

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 5-8, Radioactivity in Stream Water
Summary Statistic Section
2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	Summary Stat	Sample Con	Sample Std	Sig
<i>Tims Branch</i>					
TB-5 Near Road C	H-3	N	12	NA	NA
TB-5 Near Road C	H-3	Mean	5.63E+02	4.53E+01	NA
TB-5 Near Road C	H-3	Minimum	1.06E+02	1.37E+02	No
TB-5 Near Road C	H-3	Maximum	1.22E+03	5.96E+01	Yes
<i>Upper Three Runs</i>					
Crouch Branch at Road 4	H-3	N	12	NA	NA
Crouch Branch at Road 4	H-3	Mean	4.49E+03	7.21E+01	NA
Crouch Branch at Road 4	H-3	Minimum	6.59E+01	1.32E+02	No
Crouch Branch at Road 4	H-3	Maximum	8.57E+03	3.25E+02	Yes
F-01	H-3	N	6	NA	NA
F-01	H-3	Mean	1.04E+03	6.90E+01	NA
F-01	H-3	Minimum	2.30E+02	1.63E+02	No
F-01	H-3	Maximum	2.84E+03	1.98E+02	Yes
U3R-1A Treadway Bridge RD 8-1	H-3	N	12	NA	NA
U3R-1A Treadway Bridge RD 8-1	H-3	Mean	3.13E+02	4.00E+01	NA
U3R-1A Treadway Bridge RD 8-1	H-3	Minimum	-4.38E+01	1.51E+02	No
U3R-1A Treadway Bridge RD 8-1	H-3	Maximum	8.38E+02	5.47E+01	Yes
U3R-2 F Storm Sewer	H-3	N	7	NA	NA
U3R-2 F Storm Sewer	H-3	Mean	7.56E+02	5.84E+01	NA
U3R-2 F Storm Sewer	H-3	Minimum	9.51E+01	1.16E+02	No
U3R-2 F Storm Sewer	H-3	Maximum	1.52E+03	1.64E+02	Yes
U3R-3 at Road C	H-3	N	12	NA	NA
U3R-3 at Road C	H-3	Mean	9.26E+02	4.88E+01	NA
U3R-3 at Road C	H-3	Minimum	5.49E+02	1.40E+02	Yes
U3R-3 at Road C	H-3	Maximum	3.00E+03	2.45E+02	Yes
U3R-4 at Road A	H-3	N	12	NA	NA
U3R-4 at Road A	H-3	Mean	1.09E+03	5.03E+01	NA
U3R-4 at Road A	H-3	Minimum	2.26E+02	1.31E+02	No
U3R-4 at Road A	H-3	Maximum	3.22E+03	2.35E+02	Yes
<i>Four Mile Creek</i>					
FM-2 at Road 4	H-3	N	12	NA	NA
FM-2 at Road 4	H-3	Mean	2.34E+03	6.15E+01	NA
FM-2 at Road 4	H-3	Minimum	4.16E+02	1.82E+02	No
FM-2 at Road 4	H-3	Maximum	5.38E+03	2.74E+02	Yes
FM-2B Above F-Area Effluent	H-3	N	12	NA	NA
FM-2B Above F-Area Effluent	H-3	Mean	1.94E+04	3.85E+02	NA
FM-2B Above F-Area Effluent	H-3	Minimum	3.70E+03	2.22E+02	Yes
FM-2B Above F-Area Effluent	H-3	Maximum	2.95E+04	6.24E+02	Yes

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	Summary Stat	Sample Con	Sample Std	Sig
FM-3A Below F-Area Effluent	H-3	N	12	NA	NA
FM-3A Below F-Area Effluent	H-3	Mean	1.08E+06	1.95E+03	NA
FM-3A Below F-Area Effluent	H-3	Minimum	1.28E+05	1.09E+03	Yes
FM-3A Below F-Area Effluent	H-3	Maximum	1.92E+06	1.34E+04	Yes
FM-6 at Road A-12.2	H-3	N	12	NA	NA
FM-6 at Road A-12.2	H-3	Mean	3.60E+04	1.72E+02	NA
FM-6 at Road A-12.2	H-3	Minimum	2.21E+04	4.95E+02	Yes
FM-6 at Road A-12.2	H-3	Maximum	5.32E+04	7.16E+02	Yes
FM-A7 at Road A-7	H-3	N	12	NA	NA
FM-A7 at Road A-7	H-3	Mean	6.11E+04	2.25E+02	NA
FM-A7 at Road A-7	H-3	Minimum	3.27E+04	5.91E+02	Yes
FM-A7 at Road A-7	H-3	Maximum	1.05E+05	1.04E+03	Yes

Pen Branch

PB-3 at Road A-13.2	H-3	N	12	NA	NA
PB-3 at Road A-13.2	H-3	Mean	1.65E+04	1.21E+02	NA
PB-3 at Road A-13.2	H-3	Minimum	6.78E+03	3.09E+02	Yes
PB-3 at Road A-13.2	H-3	Maximum	2.68E+04	5.18E+02	Yes

Steel Creek

SC-2A 1 mile above Road B	H-3	N	12	NA	NA
SC-2A 1 mile above Road B	H-3	Mean	9.88E+04	2.67E+02	NA
SC-2A 1 mile above Road B	H-3	Minimum	7.73E+04	8.59E+02	Yes
SC-2A 1 mile above Road B	H-3	Maximum	1.30E+05	1.09E+03	Yes
SC-4 Steel Creek at Road A	H-3	N	12	NA	NA
SC-4 Steel Creek at Road A	H-3	Mean	1.98E+03	5.67E+01	NA
SC-4 Steel Creek at Road A	H-3	Minimum	1.01E+03	1.47E+02	Yes
SC-4 Steel Creek at Road A	H-3	Maximum	3.92E+03	2.61E+02	Yes

Lower Three Runs Creek

L3R-1A at Road B	H-3	N	12	NA	NA
L3R-1A at Road B	H-3	Mean	5.19E+02	4.04E+01	NA
L3R-1A at Road B	H-3	Minimum	2.04E+02	1.33E+02	No
L3R-1A at Road B	H-3	Maximum	1.02E+03	9.21E+01	Yes
L3R-2 Patterson Mill Rd	H-3	N	12	NA	NA
L3R-2 Patterson Mill Rd	H-3	Mean	2.23E+03	5.58E+01	NA
L3R-2 Patterson Mill Rd	H-3	Minimum	1.20E+03	2.04E+02	Yes
L3R-2 Patterson Mill Rd	H-3	Maximum	3.35E+03	2.07E+02	Yes
L3R-3 at Highway 125	H-3	N	12	NA	NA
L3R-3 at Highway 125	H-3	Mean	9.87E+02	4.62E+01	NA
L3R-3 at Highway 125	H-3	Minimum	5.73E+02	1.39E+02	Yes
L3R-3 at Highway 125	H-3	Maximum	2.24E+03	1.13E+02	Yes

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	Summary Stat	Sample Con	Sample Std	Sig
Miscellaneous					
G-010	H-3	N	12	NA	NA
G-010	H-3	Mean	1.37E+03	5.27E+01	NA
G-010	H-3	Minimum	3.62E+02	1.39E+02	No
G-010	H-3	Maximum	4.05E+03	2.77E+02	Yes
HP-52 H-Area Tank Farm	H-3	N	9	NA	NA
HP-52 H-Area Tank Farm	H-3	Mean	1.94E+03	7.09E+01	NA
HP-52 H-Area Tank Farm	H-3	Minimum	5.70E+02	1.35E+02	Yes
HP-52 H-Area Tank Farm	H-3	Maximum	4.51E+03	3.07E+02	Yes
McQueens Branch	H-3	N	11	NA	NA
McQueens Branch	H-3	Mean	1.77E+03	5.63E+01	NA
McQueens Branch	H-3	Minimum	6.62E+02	1.69E+02	Yes
McQueens Branch	H-3	Maximum	3.81E+03	2.56E+02	Yes
TNX-008	H-3	N	12	NA	NA
TNX-008	H-3	Mean	5.29E+02	4.34E+01	NA
TNX-008	H-3	Minimum	1.22E+02	1.68E+02	No
TNX-008	H-3	Maximum	2.22E+03	1.97E+02	Yes
U3R-0	H-3	N	2	NA	NA
U3R-0	H-3	Mean	4.70E+02	1.12E+02	NA
U3R-0	H-3	Minimum	4.68E+02	1.76E+02	No
U3R-0	H-3	Maximum	4.73E+02	1.38E+02	Yes
Tims Branch					
TB-5 Near Road C	Co-60	N	12	NA	NA
TB-5 Near Road C	Co-60	Mean	6.86E-01	5.91E-01	NA
TB-5 Near Road C	Co-60	Minimum	-1.99E+00	1.91E+00	No
TB-5 Near Road C	Co-60	Maximum	3.43E+00	2.59E+00	No
Upper Three Runs					
Crouch Branch at Road 4	Co-60	N	12	NA	NA
Crouch Branch at Road 4	Co-60	Mean	-4.43E-01	5.79E-01	NA
Crouch Branch at Road 4	Co-60	Minimum	-3.65E+00	1.98E+00	No
Crouch Branch at Road 4	Co-60	Maximum	5.73E+00	2.09E+00	No
F-01	Co-60	N	6	NA	NA
F-01	Co-60	Mean	3.87E-01	1.47E+00	NA
F-01	Co-60	Minimum	-8.73E-01	1.91E+00	No
F-01	Co-60	Maximum	2.84E+00	1.96E+00	No
U3R-1A Treadway Bridge RD 8-1	Co-60	N	12	NA	NA
U3R-1A Treadway Bridge RD 8-1	Co-60	Mean	3.59E-01	6.18E-01	NA
U3R-1A Treadway Bridge RD 8-1	Co-60	Minimum	-3.14E+00	2.19E+00	No
U3R-1A Treadway Bridge RD 8-1	Co-60	Maximum	3.16E+00	2.20E+00	No
U3R-2 F Storm Sewer	Co-60	N	7	NA	NA
U3R-2 F Storm Sewer	Co-60	Mean	-2.96E-01	7.85E-01	NA
U3R-2 F Storm Sewer	Co-60	Minimum	-2.81E+00	2.06E+00	No
U3R-2 F Storm Sewer	Co-60	Maximum	3.16E+00	2.30E+00	No

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Location	Nuclide	Summary Stat	Sample Con	Sample Std	Sig
U3R-3 at Road C	Co-60	N	12	NA	NA
U3R-3 at Road C	Co-60	Mean	-7.99E-01	5.98E-01	NA
U3R-3 at Road C	Co-60	Minimum	-3.65E+00	2.31E+00	No
U3R-3 at Road C	Co-60	Maximum	3.35E+00	2.14E+00	No
U3R-4 at Road A	Co-60	N	12	NA	NA
U3R-4 at Road A	Co-60	Mean	1.74E+00	6.22E-01	NA
U3R-4 at Road A	Co-60	Minimum	-1.45E+00	2.08E+00	No
U3R-4 at Road A	Co-60	Maximum	4.68E+00	2.58E+00	No

Four Mile Creek

FM-2 at Road 4	Co-60	N	12	NA	NA
FM-2 at Road 4	Co-60	Mean	3.31E-01	5.83E-01	NA
FM-2 at Road 4	Co-60	Minimum	-2.13E+00	2.08E+00	No
FM-2 at Road 4	Co-60	Maximum	3.41E+00	2.00E+00	No
FM-2B Above F-Area Effluent	Co-60	N	12	NA	NA
FM-2B Above F-Area Effluent	Co-60	Mean	4.95E-01	5.99E-01	NA
FM-2B Above F-Area Effluent	Co-60	Minimum	-2.95E+00	2.13E+00	No
FM-2B Above F-Area Effluent	Co-60	Maximum	3.30E+00	2.20E+00	No
FM-3A Below F-Area Effluent	Co-60	N	12	NA	NA
FM-3A Below F-Area Effluent	Co-60	Mean	1.80E-01	5.90E-01	NA
FM-3A Below F-Area Effluent	Co-60	Minimum	-2.42E+00	1.89E+00	No
FM-3A Below F-Area Effluent	Co-60	Maximum	3.46E+00	2.11E+00	No
FM-6 at Road A-12.2	Co-60	N	12	NA	NA
FM-6 at Road A-12.2	Co-60	Mean	6.26E-02	5.98E-01	NA
FM-6 at Road A-12.2	Co-60	Minimum	-4.43E+00	2.11E+00	No
FM-6 at Road A-12.2	Co-60	Maximum	3.92E+00	2.14E+00	No
FM-A7 at Road A-7	Co-60	N	12	NA	NA
FM-A7 at Road A-7	Co-60	Mean	2.02E-01	5.79E-01	NA
FM-A7 at Road A-7	Co-60	Minimum	-2.35E+00	1.97E+00	No
FM-A7 at Road A-7	Co-60	Maximum	3.27E+00	2.07E+00	No

Pen Branch

PB-3 at Road A-13.2	Co-60	N	12	NA	NA
PB-3 at Road A-13.2	Co-60	Mean	-9.39E-02	6.05E-01	NA
PB-3 at Road A-13.2	Co-60	Minimum	-4.89E+00	2.18E+00	No
PB-3 at Road A-13.2	Co-60	Maximum	1.95E+00	2.46E+00	No

Steel Creek

SC-2A 1 mile above Road B	Co-60	N	12	NA	NA
SC-2A 1 mile above Road B	Co-60	Mean	1.37E+00	6.08E-01	NA
SC-2A 1 mile above Road B	Co-60	Minimum	-2.15E+00	2.29E+00	No
SC-2A 1 mile above Road B	Co-60	Maximum	4.68E+00	2.13E+00	No
SC-4 Steel Creek at Road A	Co-60	N	12	NA	NA
SC-4 Steel Creek at Road A	Co-60	Mean	-9.30E-02	5.93E-01	NA
SC-4 Steel Creek at Road A	Co-60	Minimum	-2.38E+00	2.44E+00	No
SC-4 Steel Creek at Road A	Co-60	Maximum	1.96E+00	1.83E+00	No

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Location	Nuclide	Summary Stat	Sample Con	Sample Std	Sig
Lower Three Runs Creek					
L3R-1A at Road B	Co-60	N	12	NA	NA
L3R-1A at Road B	Co-60	Mean	2.94E-02	5.69E-01	NA
L3R-1A at Road B	Co-60	Minimum	-3.62E+00	2.13E+00	No
L3R-1A at Road B	Co-60	Maximum	3.73E+00	2.23E+00	No
L3R-2 Patterson Mill Rd	Co-60	N	12	NA	NA
L3R-2 Patterson Mill Rd	Co-60	Mean	9.23E-01	5.62E-01	NA
L3R-2 Patterson Mill Rd	Co-60	Minimum	-3.24E+00	2.25E+00	No
L3R-2 Patterson Mill Rd	Co-60	Maximum	4.14E+00	2.00E+00	No
L3R-3 at Highway 125	Co-60	N	12	NA	NA
L3R-3 at Highway 125	Co-60	Mean	1.02E+00	6.15E-01	NA
L3R-3 at Highway 125	Co-60	Minimum	-2.54E+00	2.35E+00	No
L3R-3 at Highway 125	Co-60	Maximum	3.70E+00	2.28E+00	No
Miscellaneous					
G-010	Co-60	N	12	NA	NA
G-010	Co-60	Mean	7.65E-01	6.33E-01	NA
G-010	Co-60	Minimum	-2.78E+00	2.01E+00	No
G-010	Co-60	Maximum	5.65E+00	3.29E+00	No
HP-52 H-Area Tank Farm	Co-60	N	9	NA	NA
HP-52 H-Area Tank Farm	Co-60	Mean	6.56E-01	6.72E-01	NA
HP-52 H-Area Tank Farm	Co-60	Minimum	-2.06E+00	1.96E+00	No
HP-52 H-Area Tank Farm	Co-60	Maximum	2.38E+00	2.07E+00	No
McQueens Branch	Co-60	N	13	NA	NA
McQueens Branch	Co-60	Mean	-9.44E-02	5.72E-01	NA
McQueens Branch	Co-60	Minimum	-3.68E+00	2.09E+00	No
McQueens Branch	Co-60	Maximum	2.09E+00	1.95E+00	No
TNX-008	Co-60	N	12	NA	NA
TNX-008	Co-60	Mean	1.05E+00	6.12E-01	NA
TNX-008	Co-60	Minimum	-3.24E+00	2.39E+00	No
TNX-008	Co-60	Maximum	5.16E+00	2.09E+00	No
U3R-0	Co-60	N	2	NA	NA
U3R-0	Co-60	Mean	1.55E+00	1.29E+00	NA
U3R-0	Co-60	Minimum	-9.35E-01	1.74E+00	No
U3R-0	Co-60	Maximum	4.03E+00	1.91E+00	No
Tims Branch					
TB-5 Near Road C	Cs-137	N	12	NA	NA
TB-5 Near Road C	Cs-137	Mean	-1.04E+00	6.21E-01	NA
TB-5 Near Road C	Cs-137	Minimum	-4.03E+00	2.09E+00	No
TB-5 Near Road C	Cs-137	Maximum	2.46E+00	2.15E+00	No

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	Summary Stat	Sample Con	Sample Std	Sig
Upper Three Runs					
Crouch Branch at Road 4	Cs-137	N	12	NA	NA
Crouch Branch at Road 4	Cs-137	Mean	-5.02E-01	6.21E-01	NA
Crouch Branch at Road 4	Cs-137	Minimum	-3.38E+00	2.27E+00	No
Crouch Branch at Road 4	Cs-137	Maximum	3.24E+00	2.12E+00	No
F-01	Cs-137	N	6	NA	NA
F-01	Cs-137	Mean	1.65E+00	1.65E+00	NA
F-01	Cs-137	Minimum	-2.50E+00	2.17E+00	No
F-01	Cs-137	Maximum	1.17E+01	8.59E+00	No
U3R-1A Treadway Bridge RD 8-1	Cs-137	N	12	NA	NA
U3R-1A Treadway Bridge RD 8-1	Cs-137	Mean	3.87E-01	6.57E-01	NA
U3R-1A Treadway Bridge RD 8-1	Cs-137	Minimum	-4.62E+00	2.49E+00	No
U3R-1A Treadway Bridge RD 8-1	Cs-137	Maximum	4.89E+00	2.20E+00	No
U3R-2 F Storm Sewer	Cs-137	N	7	NA	NA
U3R-2 F Storm Sewer	Cs-137	Mean	1.43E+00	8.36E-01	NA
U3R-2 F Storm Sewer	Cs-137	Minimum	-2.95E+00	2.10E+00	No
U3R-2 F Storm Sewer	Cs-137	Maximum	3.89E+00	2.32E+00	No
U3R-3 at Road C	Cs-137	N	12	NA	NA
U3R-3 at Road C	Cs-137	Mean	1.63E-01	6.33E-01	NA
U3R-3 at Road C	Cs-137	Minimum	-2.07E+00	2.21E+00	No
U3R-3 at Road C	Cs-137	Maximum	3.76E+00	2.26E+00	No
U3R-4 at Road A	Cs-137	N	12	NA	NA
U3R-4 at Road A	Cs-137	Mean	-4.47E-01	6.38E-01	NA
U3R-4 at Road A	Cs-137	Minimum	-3.57E+00	2.52E+00	No
U3R-4 at Road A	Cs-137	Maximum	2.01E+00	1.92E+00	No
Four Mile Creek					
FM-2 at Road 4	Cs-137	N	12	NA	NA
FM-2 at Road 4	Cs-137	Mean	4.99E+00	7.66E-01	NA
FM-2 at Road 4	Cs-137	Minimum	-3.59E+00	2.18E+00	No
FM-2 at Road 4	Cs-137	Maximum	1.28E+01	3.98E+00	Yes
FM-2B Above F-Area Effluent	Cs-137	N	11	NA	NA
FM-2B Above F-Area Effluent	Cs-137	Mean	5.73E+00	8.73E-01	NA
FM-2B Above F-Area Effluent	Cs-137	Minimum	7.24E-01	2.01E+00	No
FM-2B Above F-Area Effluent	Cs-137	Maximum	1.46E+01	4.13E+00	Yes
FM-3A Below F-Area Effluent	Cs-137	N	12	NA	NA
FM-3A Below F-Area Effluent	Cs-137	Mean	3.23E-01	6.34E-01	NA
FM-3A Below F-Area Effluent	Cs-137	Minimum	-5.27E+00	2.58E+00	No
FM-3A Below F-Area Effluent	Cs-137	Maximum	3.38E+00	1.95E+00	No
FM-6 at Road A-12.2	Cs-137	N	12	NA	NA
FM-6 at Road A-12.2	Cs-137	Mean	2.18E+00	6.42E-01	NA
FM-6 at Road A-12.2	Cs-137	Minimum	-7.03E-01	2.12E+00	No
FM-6 at Road A-12.2	Cs-137	Maximum	5.27E+00	2.23E+00	No

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Location	Nuclide	Summary Stat	Sample Con	Sample Std	Sig
FM-A7 at Road A-7	Cs-137	N	12	NA	NA
FM-A7 at Road A-7	Cs-137	Mean	3.13E+00	6.78E-01	NA
FM-A7 at Road A-7	Cs-137	Minimum	-1.44E+00	2.15E+00	No
FM-A7 at Road A-7	Cs-137	Maximum	8.97E+00	2.95E+00	Yes
Pen Branch					
PB-3 at Road A-13.2	Cs-137	N	12	NA	NA
PB-3 at Road A-13.2	Cs-137	Mean	-2.05E-01	6.32E-01	NA
PB-3 at Road A-13.2	Cs-137	Minimum	-3.38E+00	2.39E+00	No
PB-3 at Road A-13.2	Cs-137	Maximum	1.95E+00	2.10E+00	No
Steel Creek					
SC-2A 1 mile above Road B	Cs-137	N	12	NA	NA
SC-2A 1 mile above Road B	Cs-137	Mean	1.59E+00	6.36E-01	NA
SC-2A 1 mile above Road B	Cs-137	Minimum	-1.66E+00	2.19E+00	No
SC-2A 1 mile above Road B	Cs-137	Maximum	6.16E+00	2.41E+00	No
SC-4 Steel Creek at Road A	Cs-137	N	12	NA	NA
SC-4 Steel Creek at Road A	Cs-137	Mean	3.35E-01	6.26E-01	NA
SC-4 Steel Creek at Road A	Cs-137	Minimum	-2.30E+00	2.45E+00	No
SC-4 Steel Creek at Road A	Cs-137	Maximum	3.81E+00	2.01E+00	No
Lower Three Runs Creek					
L3R-1A at Road B	Cs-137	N	12	NA	NA
L3R-1A at Road B	Cs-137	Mean	4.53E-01	6.23E-01	NA
L3R-1A at Road B	Cs-137	Minimum	-3.03E+00	2.29E+00	No
L3R-1A at Road B	Cs-137	Maximum	3.00E+00	2.02E+00	No
L3R-2 Patterson Mill Rd	Cs-137	N	12	NA	NA
L3R-2 Patterson Mill Rd	Cs-137	Mean	1.78E+00	6.50E-01	NA
L3R-2 Patterson Mill Rd	Cs-137	Minimum	-1.21E+00	2.11E+00	No
L3R-2 Patterson Mill Rd	Cs-137	Maximum	6.59E+00	2.41E+00	No
L3R-3 at Highway 125	Cs-137	N	12	NA	NA
L3R-3 at Highway 125	Cs-137	Mean	-5.82E-01	6.52E-01	NA
L3R-3 at Highway 125	Cs-137	Minimum	-5.73E+00	2.25E+00	No
L3R-3 at Highway 125	Cs-137	Maximum	1.85E+00	2.47E+00	No
Miscellaneous					
G-010	Cs-137	N	12	NA	NA
G-010	Cs-137	Mean	3.89E-01	6.55E-01	NA
G-010	Cs-137	Minimum	-1.81E+00	2.30E+00	No
G-010	Cs-137	Maximum	3.32E+00	2.27E+00	No
HP-52 H-Area Tank Farm	Cs-137	N	9	NA	NA
HP-52 H-Area Tank Farm	Cs-137	Mean	2.04E+00	7.44E-01	NA
HP-52 H-Area Tank Farm	Cs-137	Minimum	-3.81E+00	2.16E+00	No
HP-52 H-Area Tank Farm	Cs-137	Maximum	6.46E+00	2.35E+00	No

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	Summary Stat	Sample Con	Sample Std	Sig
McQueens Branch	Cs-137	N	13	NA	NA
McQueens Branch	Cs-137	Mean	1.29E+01	1.19E+00	NA
McQueens Branch	Cs-137	Minimum	-1.59E+00	2.04E+00	No
McQueens Branch	Cs-137	Maximum	1.07E+02	1.23E+01	Yes
TNX-008	Cs-137	N	12	NA	NA
TNX-008	Cs-137	Mean	4.34E-01	6.55E-01	NA
TNX-008	Cs-137	Minimum	-5.97E+00	2.54E+00	No
TNX-008	Cs-137	Maximum	5.00E+00	2.44E+00	No
U3R-0	Cs-137	N	2	NA	NA
U3R-0	Cs-137	Mean	3.14E+00	1.54E+00	NA
U3R-0	Cs-137	Minimum	1.77E+00	2.23E+00	No
U3R-0	Cs-137	Maximum	4.51E+00	2.12E+00	No

Tims Branch

TB-5 Near Road C	Sr-89/90	N	1	NA	NA
TB-5 Near Road C	Sr-89/90	Mean	6.73E-02	1.34E-01	NA

Upper Three Runs

Crouch Branch at Road 4	Sr-89/90	N	1	NA	NA
Crouch Branch at Road 4	Sr-89/90	Mean	-1.44E-01	1.05E-01	NA
F-01	Sr-89/90	N	1	NA	NA
F-01	Sr-89/90	Mean	1.47E-01	1.32E-01	NA
U3R-1A Treadway Bridge RD 8-1	Sr-89/90	N	1	NA	NA
U3R-1A Treadway Bridge RD 8-1	Sr-89/90	Mean	1.98E-01	2.53E-01	NA
U3R-2 F Storm Sewer	Sr-89/90	N	1	NA	NA
U3R-2 F Storm Sewer	Sr-89/90	Mean	2.17E-01	1.32E-01	NA
U3R-3 at Road C	Sr-89/90	N	1	NA	NA
U3R-3 at Road C	Sr-89/90	Mean	8.35E-02	1.42E-01	NA
U3R-4 at Road A	Sr-89/90	N	1	NA	NA
U3R-4 at Road A	Sr-89/90	Mean	1.96E-02	1.31E-01	NA
U3R-4 at Road A	Sr-89/90	N	1	NA	NA
U3R-4 at Road A	Sr-89/90	Mean	4.97E-02	1.23E-01	NA

Four Mile Creek

FM-2 at Road 4	Sr-89/90	N	11	NA	NA
FM-2 at Road 4	Sr-89/90	Mean	1.15E+00	7.21E-02	NA
FM-2 at Road 4	Sr-89/90	Minimum	2.36E-01	2.23E-01	No
FM-2 at Road 4	Sr-89/90	Maximum	3.54E+00	4.29E-01	Yes
FM-2 at Road 4	Sr-89/90	N	1	NA	NA
FM-2 at Road 4	Sr-89/90	Mean	1.91E+00	2.62E-01	NA
FM-2B Above F-Area Effluent	Sr-89/90	N	11	NA	NA
FM-2B Above F-Area Effluent	Sr-89/90	Mean	3.05E+00	1.07E-01	NA
FM-2B Above F-Area Effluent	Sr-89/90	Minimum	1.62E+00	2.34E-01	Yes
FM-2B Above F-Area Effluent	Sr-89/90	Maximum	6.08E+00	4.89E-01	Yes
FM-2B Above F-Area Effluent	Sr-89/90	N	1	NA	NA
FM-2B Above F-Area Effluent	Sr-89/90	Mean	1.80E+00	2.57E-01	NA

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	Summary Stat	Sample Con	Sample Std	Sig
FM-3A Below F-Area Effluent	Sr-89/90	N	11	NA	NA
FM-3A Below F-Area Effluent	Sr-89/90	Mean	1.65E+00	8.13E-02	NA
FM-3A Below F-Area Effluent	Sr-89/90	Minimum	7.00E-01	2.47E-01	Yes
FM-3A Below F-Area Effluent	Sr-89/90	Maximum	2.46E+00	3.78E-01	Yes
FM-3A Below F-Area Effluent	Sr-89/90	N	1	NA	NA
FM-3A Below F-Area Effluent	Sr-89/90	Mean	1.08E+00	2.09E-01	NA
FM-6 at Road A-12.2	Sr-89/90	N	1	NA	NA
FM-6 at Road A-12.2	Sr-89/90	Mean	1.44E+00	2.21E-01	NA
FM-A7 at Road A-7	Sr-89/90	N	11	NA	NA
FM-A7 at Road A-7	Sr-89/90	Mean	2.84E+00	1.02E-01	NA
FM-A7 at Road A-7	Sr-89/90	Minimum	1.38E+00	3.07E-01	Yes
FM-A7 at Road A-7	Sr-89/90	Maximum	4.89E+00	4.21E-01	Yes
FM-A7 at Road A-7	Sr-89/90	N	1	NA	NA
FM-A7 at Road A-7	Sr-89/90	Mean	2.35E+00	2.74E-01	NA

Pen Branch

PB-3 at Road A-13.2	Sr-89/90	N	1	NA	NA
PB-3 at Road A-13.2	Sr-89/90	Mean	-2.41E-03	1.21E-01	NA

Steel Creek

SC-2A 1 mile above Road B	Sr-89/90	N	1	NA	NA
SC-2A 1 mile above Road B	Sr-89/90	Mean	1.32E-01	1.40E-01	NA
SC-4 Steel Creek at Road A	Sr-89/90	N	1	NA	NA
SC-4 Steel Creek at Road A	Sr-89/90	Mean	1.35E-01	1.25E-01	NA

Lower Three Runs Creek

L3R-1A at Road B	Sr-89/90	N	1	NA	NA
L3R-1A at Road B	Sr-89/90	Mean	2.89E-01	1.61E-01	NA
L3R-2 Patterson Mill Rd	Sr-89/90	N	1	NA	NA
L3R-2 Patterson Mill Rd	Sr-89/90	Mean	-6.59E-02	1.12E-01	NA
L3R-3 at Highway 125	Sr-89/90	N	1	NA	NA
L3R-3 at Highway 125	Sr-89/90	Mean	1.19E-01	1.28E-01	NA

Miscellaneous

G-010	Sr-89/90	N	12	NA	NA
G-010	Sr-89/90	Mean	1.38E-01	5.01E-02	NA
G-010	Sr-89/90	Minimum	-2.28E-01	1.11E-01	No
G-010	Sr-89/90	Maximum	4.27E-01	1.81E-01	No
HP-52 H-Area Tank Farm	Sr-89/90	N	9	NA	NA
HP-52 H-Area Tank Farm	Sr-89/90	Mean	3.32E-01	5.98E-02	NA
HP-52 H-Area Tank Farm	Sr-89/90	Minimum	6.54E-02	1.38E-01	No
HP-52 H-Area Tank Farm	Sr-89/90	Maximum	9.41E-01	2.89E-01	Yes
McQueens Branch	Sr-89/90	N	1	NA	NA
McQueens Branch	Sr-89/90	Mean	-8.95E-03	2.46E-01	NA
U3R-0	Sr-89/90	N	1	NA	NA
U3R-0	Sr-89/90	Mean	-6.14E-02	1.10E-01	NA

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	Summary Stat	Sample Con	Sample Std	Sig
<i>Tims Branch</i>					
TB-5 Near Road C	I-129	N	1	NA	NA
TB-5 Near Road C	I-129	Mean	4.70E-01	2.54E-01	NA
<i>Upper Three Runs</i>					
Crouch Branch at Road 4	I-129	N	1	NA	NA
Crouch Branch at Road 4	I-129	Mean	5.54E-03	2.53E-01	NA
F-01	I-129	N	1	NA	NA
F-01	I-129	Mean	-2.66E-01	2.57E-01	NA
U3R-1A Treadway Bridge RD 8-1	I-129	N	1	NA	NA
U3R-1A Treadway Bridge RD 8-1	I-129	Mean	3.41E-01	2.61E-01	NA
U3R-2 F Storm Sewer	I-129	N	1	NA	NA
U3R-2 F Storm Sewer	I-129	Mean	9.51E-03	2.45E-01	NA
U3R-3 at Road C	I-129	N	1	NA	NA
U3R-3 at Road C	I-129	Mean	-6.14E-03	2.64E-01	NA
U3R-4 at Road A	I-129	N	1	NA	NA
U3R-4 at Road A	I-129	Mean	6.30E-01	3.73E-01	NA
<i>Four Mile Creek</i>					
FM-2 at Road 4	I-129	N	12	NA	NA
FM-2 at Road 4	I-129	Mean	6.15E-01	1.46E-01	NA
FM-2 at Road 4	I-129	Minimum	-4.08E-01	2.99E-01	No
FM-2 at Road 4	I-129	Maximum	3.22E+00	7.94E-01	Yes
FM-2B Above F-Area Effluent	I-129	N	12	NA	NA
FM-2B Above F-Area Effluent	I-129	Mean	1.03E+00	1.15E-01	NA
FM-2B Above F-Area Effluent	I-129	Minimum	3.43E-01	3.29E-01	No
FM-2B Above F-Area Effluent	I-129	Maximum	2.81E+00	7.67E-01	Yes
FM-3A Below F-Area Effluent	I-129	N	12	NA	NA
FM-3A Below F-Area Effluent	I-129	Mean	5.47E-01	1.17E-01	NA
FM-3A Below F-Area Effluent	I-129	Minimum	-9.35E-02	2.51E-01	No
FM-3A Below F-Area Effluent	I-129	Maximum	1.44E+00	7.75E-01	No
FM-6 at Road A-12.2	I-129	N	1	NA	NA
FM-6 at Road A-12.2	I-129	Mean	8.00E-01	4.14E-01	NA
FM-A7 at Road A-7	I-129	N	12	NA	NA
FM-A7 at Road A-7	I-129	Mean	2.86E+00	1.57E-01	NA
FM-A7 at Road A-7	I-129	Minimum	-6.14E-01	2.49E-01	No
FM-A7 at Road A-7	I-129	Maximum	4.68E+00	6.48E-01	Yes
<i>Pen Branch</i>					
PB-3 at Road A-13.2	I-129	N	1	NA	NA
PB-3 at Road A-13.2	I-129	Mean	1.55E-01	2.45E-01	NA
<i>Steel Creek</i>					
SC-2A 1 mile above Road B	I-129	N	1	NA	NA
SC-2A 1 mile above Road B	I-129	Mean	5.11E-03	2.41E-01	NA

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	Summary Stat	Sample Con	Sample Std	Sig
SC-4 Steel Creek at Road A	I-129	N	1	NA	NA
SC-4 Steel Creek at Road A	I-129	Mean	9.95E-02	2.53E-01	NA
Lower Three Runs Creek					
L3R-1A at Road B	I-129	N	1	NA	NA
L3R-1A at Road B	I-129	Mean	-2.46E-01	2.95E-01	NA
L3R-2 Patterson Mill Rd	I-129	N	1	NA	NA
L3R-2 Patterson Mill Rd	I-129	Mean	-2.11E-01	2.69E-01	NA
L3R-3 at Highway 125	I-129	N	1	NA	NA
L3R-3 at Highway 125	I-129	Mean	5.35E-01	3.34E-01	NA
Miscellaneous					
G-010	I-129	N	12	NA	NA
G-010	I-129	Mean	1.79E-01	8.31E-02	NA
G-010	I-129	Minimum	-5.46E-01	2.76E-01	No
G-010	I-129	Maximum	8.62E-01	2.81E-01	No
McQueens Branch	I-129	N	1	NA	NA
McQueens Branch	I-129	Mean	7.35E-01	3.00E-01	NA
U3R-0	I-129	N	1	NA	NA
U3R-0	I-129	Mean	3.97E-01	2.52E-01	NA
Tims Branch					
TB-5 Near Road C	U-234	N	1	NA	NA
TB-5 Near Road C	U-234	Mean	7.46E-01	6.33E-02	NA
Upper Three Runs					
Crouch Branch at Road 4	U-234	N	1	NA	NA
Crouch Branch at Road 4	U-234	Mean	1.45E-02	5.49E-03	NA
F-01	U-234	N	1	NA	NA
F-01	U-234	Mean	3.57E-02	8.14E-03	NA
U3R-1A Treadway Bridge RD 8-1	U-234	N	1	NA	NA
U3R-1A Treadway Bridge RD 8-1	U-234	Mean	2.36E-02	1.03E-02	NA
U3R-2 F Storm Sewer	U-234	N	1	NA	NA
U3R-2 F Storm Sewer	U-234	Mean	5.86E-02	1.13E-02	NA
U3R-3 at Road C	U-234	N	1	NA	NA
U3R-3 at Road C	U-234	Mean	2.68E-02	7.04E-03	NA
U3R-4 at Road A	U-234	N	8	NA	NA
U3R-4 at Road A	U-234	Mean	2.45E-01	1.22E-02	NA
U3R-4 at Road A	U-234	Minimum	2.67E-02	1.00E-02	Yes
U3R-4 at Road A	U-234	Maximum	4.24E-01	4.73E-02	Yes
U3R-4 at Road A	U-234	N	1	NA	NA
U3R-4 at Road A	U-234	Mean	1.81E-02	5.84E-03	NA
Four Mile Creek					
FM-2 at Road 4	U-234	N	1	NA	NA
FM-2 at Road 4	U-234	Mean	9.95E-03	5.03E-03	NA

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Location	Nuclide	Summary Stat	Sample Con	Sample Std	Sig
FM-2B Above F-Area Effluent	U-234	N	1	NA	NA
FM-2B Above F-Area Effluent	U-234	Mean	1.17E-02	4.55E-03	NA
FM-3A Below F-Area Effluent	U-234	N	1	NA	NA
FM-3A Below F-Area Effluent	U-234	Mean	2.76E-02	7.37E-03	NA
FM-6 at Road A-12.2	U-234	N	1	NA	NA
FM-6 at Road A-12.2	U-234	Mean	5.38E-02	1.09E-02	NA
FM-A7 at Road A-7	U-234	N	1	NA	NA
FM-A7 at Road A-7	U-234	Mean	1.66E-01	2.07E-02	NA
Pen Branch					
PB-3 at Road A-13.2	U-234	N	1	NA	NA
PB-3 at Road A-13.2	U-234	Mean	4.78E-03	4.04E-03	NA
Steel Creek					
SC-2A 1 mile above Road B	U-234	N	1	NA	NA
SC-2A 1 mile above Road B	U-234	Mean	1.25E-02	5.29E-03	NA
SC-4 Steel Creek at Road A	U-234	N	1	NA	NA
SC-4 Steel Creek at Road A	U-234	Mean	1.14E-02	5.03E-03	NA
Lower Three Runs Creek					
L3R-1A at Road B	U-234	N	1	NA	NA
L3R-1A at Road B	U-234	Mean	5.05E-02	1.04E-02	NA
L3R-2 Patterson Mill Rd	U-234	N	1	NA	NA
L3R-2 Patterson Mill Rd	U-234	Mean	5.32E-02	1.05E-02	NA
L3R-3 at Highway 125	U-234	N	1	NA	NA
L3R-3 at Highway 125	U-234	Mean	3.27E-02	7.91E-03	NA
Miscellaneous					
G-010	U-234	N	12	NA	NA
G-010	U-234	Mean	1.52E-02	1.60E-03	NA
G-010	U-234	Minimum	4.03E-03	2.91E-03	No
G-010	U-234	Maximum	3.00E-02	7.61E-03	Yes
HP-52 H-Area Tank Farm	U-234	N	9	NA	NA
HP-52 H-Area Tank Farm	U-234	Mean	3.14E-02	2.70E-03	NA
HP-52 H-Area Tank Farm	U-234	Minimum	9.97E-03	5.06E-03	No
HP-52 H-Area Tank Farm	U-234	Maximum	7.57E-02	1.26E-02	Yes
McQueens Branch	U-234	N	1	NA	NA
McQueens Branch	U-234	Mean	9.51E-02	1.91E-02	NA
TNX-008	U-234	N	12	NA	NA
TNX-008	U-234	Mean	3.13E-01	1.20E-02	NA
TNX-008	U-234	Minimum	2.81E-02	6.94E-03	Yes
TNX-008	U-234	Maximum	1.24E+00	9.78E-02	Yes
U3R-0	U-234	N	1	NA	NA
U3R-0	U-234	Mean	1.63E-02	5.65E-03	NA

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Location	Nuclide	Summary Stat	Sample Con	Sample Std	Sig
<i>Tims Branch</i>					
TB-5 Near Road C	U-235	N	1	NA	NA
TB-5 Near Road C	U-235	Mean	3.30E-02	8.80E-03	NA
<i>Upper Three Runs</i>					
Crouch Branch at Road 4	U-235	N	1	NA	NA
Crouch Branch at Road 4	U-235	Mean	7.08E-04	2.60E-03	NA
F-01	U-235	N	1	NA	NA
F-01	U-235	Mean	0.00E+00	1.44E+00	NA
U3R-1A Treadway Bridge RD 8-1	U-235	N	1	NA	NA
U3R-1A Treadway Bridge RD 8-1	U-235	Mean	-1.02E-05	3.27E-04	NA
U3R-2 F Storm Sewer	U-235	N	1	NA	NA
U3R-2 F Storm Sewer	U-235	Mean	4.54E-03	3.22E-03	NA
U3R-3 at Road C	U-235	N	1	NA	NA
U3R-3 at Road C	U-235	Mean	-1.38E-03	1.38E-03	NA
U3R-4 at Road A	U-235	N	8	NA	NA
U3R-4 at Road A	U-235	Mean	1.75E-02	4.96E-01	NA
U3R-4 at Road A	U-235	Minimum	0.00E+00	2.72E+00	No
U3R-4 at Road A	U-235	Maximum	3.73E-02	1.27E-02	Yes
U3R-4 at Road A	U-235	N	1	NA	NA
U3R-4 at Road A	U-235	Mean	-3.08E-06	1.88E-04	NA
<i>Four Mile Creek</i>					
FM-2 at Road 4	U-235	N	1	NA	NA
FM-2 at Road 4	U-235	Mean	7.22E-04	1.62E+00	NA
FM-2B Above F-Area Effluent	U-235	N	1	NA	NA
FM-2B Above F-Area Effluent	U-235	Mean	-1.37E-03	1.38E-03	NA
FM-3A Below F-Area Effluent	U-235	N	1	NA	NA
FM-3A Below F-Area Effluent	U-235	Mean	6.92E-03	4.40E-03	NA
FM-6 at Road A-12.2	U-235	N	1	NA	NA
FM-6 at Road A-12.2	U-235	Mean	4.57E-03	3.29E-03	NA
FM-A7 at Road A-7	U-235	N	1	NA	NA
FM-A7 at Road A-7	U-235	Mean	1.74E-02	6.58E-03	NA
<i>Pen Branch</i>					
PB-3 at Road A-13.2	U-235	N	1	NA	NA
PB-3 at Road A-13.2	U-235	Mean	-1.48E-03	1.49E-03	NA
<i>Steel Creek</i>					
SC-2A 1 mile above Road B	U-235	N	1	NA	NA
SC-2A 1 mile above Road B	U-235	Mean	0.00E+00	1.50E+00	NA
SC-4 Steel Creek at Road A	U-235	N	1	NA	NA
SC-4 Steel Creek at Road A	U-235	Mean	-1.49E-03	1.66E+00	NA

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	Summary Stat	Sample Con	Sample Std	Sig
Lower Three Runs Creek					
L3R-1A at Road B	U-235	N	1	NA	NA
L3R-1A at Road B	U-235	Mean	4.41E-03	3.13E-03	NA
L3R-2 Patterson Mill Rd	U-235	N	1	NA	NA
L3R-2 Patterson Mill Rd	U-235	Mean	4.89E-03	3.93E-03	NA
L3R-3 at Highway 125	U-235	N	1	NA	NA
L3R-3 at Highway 125	U-235	Mean	1.06E-02	4.82E-03	NA
Miscellaneous					
G-010	U-235	N	12	NA	NA
G-010	U-235	Mean	1.60E-03	3.17E-01	NA
G-010	U-235	Minimum	-2.89E-03	1.68E+00	No
G-010	U-235	Maximum	7.05E-03	4.13E-03	No
HP-52 H-Area Tank Farm	U-235	N	9	NA	NA
HP-52 H-Area Tank Farm	U-235	Mean	2.05E-03	2.62E-01	NA
HP-52 H-Area Tank Farm	U-235	Minimum	0.00E+00	1.78E+00	No
HP-52 H-Area Tank Farm	U-235	Maximum	5.00E-03	4.01E-03	No
McQueens Branch	U-235	N	1	NA	NA
McQueens Branch	U-235	Mean	3.86E-03	3.87E-03	NA
TNX-008	U-235	N	12	NA	NA
TNX-008	U-235	Mean	1.31E-02	1.78E-03	NA
TNX-008	U-235	Minimum	6.46E-04	2.33E-03	No
TNX-008	U-235	Maximum	4.46E-02	1.04E-02	Yes
U3R-0	U-235	N	1	NA	NA
U3R-0	U-235	Mean	4.49E-03	3.21E-03	NA
Upper Three Runs					
F-01	Np-237	N	1	NA	NA
F-01	Np-237	Mean	2.00E-03	2.02E-03	NA
U3R-2 F Storm Sewer	Np-237	N	1	NA	NA
U3R-2 F Storm Sewer	Np-237	Mean	-2.62E-03	1.86E-03	NA
Miscellaneous					
McQueens Branch	Np-237	N	1	NA	NA
McQueens Branch	Np-237	Mean	-2.13E-03	2.26E-03	NA
Tims Branch					
TB-5 Near Road C	U-238	N	1	NA	NA
TB-5 Near Road C	U-238	Mean	9.76E-01	7.72E-02	NA
Upper Three Runs					
Crouch Branch at Road 4	U-238	N	1	NA	NA
Crouch Branch at Road 4	U-238	Mean	1.04E-02	4.30E-03	NA
F-01	U-238	N	1	NA	NA
F-01	U-238	Mean	3.16E-02	7.26E-03	NA

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Location	Nuclide	Summary Stat	Sample Con	Sample Std	Sig
U3R-1A Treadway Bridge RD 8-1	U-238	N	1	NA	NA
U3R-1A Treadway Bridge RD 8-1	U-238	Mean	1.86E-02	8.40E-03	NA
U3R-2 F Storm Sewer	U-238	N	1	NA	NA
U3R-2 F Storm Sewer	U-238	Mean	9.54E-02	1.49E-02	NA
U3R-3 at Road C	U-238	N	1	NA	NA
U3R-3 at Road C	U-238	Mean	1.67E-02	5.45E-03	NA
U3R-4 at Road A	U-238	N	8	NA	NA
U3R-4 at Road A	U-238	Mean	2.96E-01	1.36E-02	NA
U3R-4 at Road A	U-238	Minimum	3.65E-02	1.08E-02	Yes
U3R-4 at Road A	U-238	Maximum	5.16E-01	5.52E-02	Yes
U3R-4 at Road A	U-238	N	1	NA	NA
U3R-4 at Road A	U-238	Mean	2.44E-02	6.66E-03	NA

Four Mile Creek

FM-2 at Road 4	U-238	N	1	NA	NA
FM-2 at Road 4	U-238	Mean	9.35E-03	4.53E-03	NA
FM-2B Above F-Area Effluent	U-238	N	1	NA	NA
FM-2B Above F-Area Effluent	U-238	Mean	1.33E-02	4.84E-03	NA
FM-3A Below F-Area Effluent	U-238	N	1	NA	NA
FM-3A Below F-Area Effluent	U-238	Mean	3.30E-02	8.22E-03	NA
FM-6 at Road A-12.2	U-238	N	1	NA	NA
FM-6 at Road A-12.2	U-238	Mean	5.38E-02	1.07E-02	NA
FM-A7 at Road A-7	U-238	N	1	NA	NA
FM-A7 at Road A-7	U-238	Mean	1.78E-01	2.12E-02	NA

Pen Branch

PB-3 at Road A-13.2	U-238	N	1	NA	NA
PB-3 at Road A-13.2	U-238	Mean	1.26E-02	4.83E-03	NA

Steel Creek

SC-2A 1 mile above Road B	U-238	N	1	NA	NA
SC-2A 1 mile above Road B	U-238	Mean	1.31E-02	4.76E-03	NA
SC-4 Steel Creek at Road A	U-238	N	1	NA	NA
SC-4 Steel Creek at Road A	U-238	Mean	4.19E-03	3.36E-03	NA

Lower Three Runs Creek

L3R-1A at Road B	U-238	N	1	NA	NA
L3R-1A at Road B	U-238	Mean	5.16E-02	1.03E-02	NA
L3R-2 Patterson Mill Rd	U-238	N	1	NA	NA
L3R-2 Patterson Mill Rd	U-238	Mean	1.86E-02	5.77E-03	NA
L3R-3 at Highway 125	U-238	N	1	NA	NA
L3R-3 at Highway 125	U-238	Mean	2.78E-02	7.43E-03	NA

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	Summary Stat	Sample Con	Sample Std	Sig
Miscellaneous					
G-010	U-238	N	12	NA	NA
G-010	U-238	Mean	1.74E-02	1.72E-03	NA
G-010	U-238	Minimum	3.35E-03	3.97E-03	No
G-010	U-238	Maximum	3.86E-02	9.24E-03	Yes
HP-52 H-Area Tank Farm	U-238	N	9	NA	NA
HP-52 H-Area Tank Farm	U-238	Mean	2.69E-02	2.49E-03	NA
HP-52 H-Area Tank Farm	U-238	Minimum	2.92E-03	3.49E-03	No
HP-52 H-Area Tank Farm	U-238	Maximum	5.38E-02	1.02E-02	Yes
McQueens Branch	U-238	N	1	NA	NA
McQueens Branch	U-238	Mean	4.78E-02	1.32E-02	NA
TNX-008	U-238	N	12	NA	NA
TNX-008	U-238	Mean	3.34E-01	1.22E-02	NA
TNX-008	U-238	Minimum	2.56E-02	6.76E-03	Yes
TNX-008	U-238	Maximum	1.27E+00	9.71E-02	Yes
U3R-0	U-238	N	1	NA	NA
U3R-0	U-238	Mean	1.45E-02	5.23E-03	NA
Tims Branch					
TB-5 Near Road C	Pu-238	N	1	NA	NA
TB-5 Near Road C	Pu-238	Mean	1.68E-03	1.68E-03	NA
Upper Three Runs					
Crouch Branch at Road 4	Pu-238	N	1	NA	NA
Crouch Branch at Road 4	Pu-238	Mean	0.00E+00	1.55E+00	NA
F-01	Pu-238	N	1	NA	NA
F-01	Pu-238	Mean	2.18E-02	6.84E-03	NA
U3R-1A Treadway Bridge RD 8-1	Pu-238	N	1	NA	NA
U3R-1A Treadway Bridge RD 8-1	Pu-238	Mean	3.51E-03	3.53E-03	NA
U3R-2 F Storm Sewer	Pu-238	N	1	NA	NA
U3R-2 F Storm Sewer	Pu-238	Mean	1.43E-02	5.78E-03	NA
U3R-3 at Road C	Pu-238	N	1	NA	NA
U3R-3 at Road C	Pu-238	Mean	0.00E+00	1.68E+00	NA
U3R-4 at Road A	Pu-238	N	1	NA	NA
U3R-4 at Road A	Pu-238	Mean	1.05E-03	1.56E+00	NA
U3R-4 at Road A	Pu-238	N	1	NA	NA
U3R-4 at Road A	Pu-238	Mean	-1.99E-06	1.34E-04	NA
Four Mile Creek					
FM-2 at Road 4	Pu-238	N	1	NA	NA
FM-2 at Road 4	Pu-238	Mean	2.09E-01	2.45E-02	NA
FM-2B Above F-Area Effluent	Pu-238	N	1	NA	NA
FM-2B Above F-Area Effluent	Pu-238	Mean	1.18E-01	1.68E-02	NA
FM-3A Below F-Area Effluent	Pu-238	N	1	NA	NA
FM-3A Below F-Area Effluent	Pu-238	Mean	1.70E-03	1.70E-03	NA

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	Summary Stat	Sample Con	Sample Std	Sig
FM-6 at Road A-12.2	Pu-238	N	1	NA	NA
FM-6 at Road A-12.2	Pu-238	Mean	2.00E-02	6.25E-03	NA
FM-A7 at Road A-7	Pu-238	N	1	NA	NA
FM-A7 at Road A-7	Pu-238	Mean	7.84E-02	1.28E-02	NA
Pen Branch					
PB-3 at Road A-13.2	Pu-238	N	1	NA	NA
PB-3 at Road A-13.2	Pu-238	Mean	-1.09E-03	1.54E+00	NA
Steel Creek					
SC-2A 1 mile above Road B	Pu-238	N	1	NA	NA
SC-2A 1 mile above Road B	Pu-238	Mean	0.00E+00	1.58E+00	NA
SC-4 Steel Creek at Road A	Pu-238	N	1	NA	NA
SC-4 Steel Creek at Road A	Pu-238	Mean	-1.04E-03	1.05E-03	NA
Lower Three Runs Creek					
L3R-1A at Road B	Pu-238	N	1	NA	NA
L3R-1A at Road B	Pu-238	Mean	1.78E-03	1.78E-03	NA
L3R-2 Patterson Mill Rd	Pu-238	N	1	NA	NA
L3R-2 Patterson Mill Rd	Pu-238	Mean	-5.89E-04	2.42E-03	NA
L3R-3 at Highway 125	Pu-238	N	1	NA	NA
L3R-3 at Highway 125	Pu-238	Mean	3.32E-03	2.38E-03	NA
Miscellaneous					
G-010	Pu-238	N	12	NA	NA
G-010	Pu-238	Mean	8.73E-03	1.49E-01	NA
G-010	Pu-238	Minimum	-2.06E-06	1.46E-04	No
G-010	Pu-238	Maximum	1.90E-02	6.92E-03	Yes
HP-52 H-Area Tank Farm	Pu-238	N	9	NA	NA
HP-52 H-Area Tank Farm	Pu-238	Mean	1.63E-02	1.83E-03	NA
HP-52 H-Area Tank Farm	Pu-238	Minimum	3.43E-03	2.44E-03	No
HP-52 H-Area Tank Farm	Pu-238	Maximum	5.57E-02	1.06E-02	Yes
McQueens Branch	Pu-238	N	1	NA	NA
McQueens Branch	Pu-238	Mean	7.35E-03	5.92E-03	NA
TNX-008	Pu-238	N	12	NA	NA
TNX-008	Pu-238	Mean	6.45E-03	1.29E-01	NA
TNX-008	Pu-238	Minimum	-1.14E-03	1.14E-03	No
TNX-008	Pu-238	Maximum	2.11E-02	6.44E-03	Yes
U3R-0	Pu-238	N	1	NA	NA
U3R-0	Pu-238	Mean	5.49E-04	1.99E-03	NA
Tims Branch					
TB-5 Near Road C	Pu-239	N	1	NA	NA
TB-5 Near Road C	Pu-239	Mean	0.00E+00	1.59E+00	NA

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	Summary Stat	Sample Con	Sample Std	Sig
<i>Upper Three Runs</i>					
Crouch Branch at Road 4	Pu-239	N	1	NA	NA
Crouch Branch at Road 4	Pu-239	Mean	2.28E-03	2.70E-03	NA
F-01	Pu-239	N	1	NA	NA
F-01	Pu-239	Mean	1.98E-03	2.03E-03	NA
U3R-1A Treadway Bridge RD 8-1	Pu-239	N	1	NA	NA
U3R-1A Treadway Bridge RD 8-1	Pu-239	Mean	-2.34E-03	3.57E+00	NA
U3R-2 F Storm Sewer	Pu-239	N	1	NA	NA
U3R-2 F Storm Sewer	Pu-239	Mean	4.54E-03	3.68E-03	NA
U3R-3 at Road C	Pu-239	N	1	NA	NA
U3R-3 at Road C	Pu-239	Mean	4.35E-03	3.47E-03	NA
U3R-4 at Road A	Pu-239	N	1	NA	NA
U3R-4 at Road A	Pu-239	Mean	0.00E+00	1.56E+00	NA
U3R-4 at Road A	Pu-239	N	1	NA	NA
U3R-4 at Road A	Pu-239	Mean	1.59E-03	1.60E-03	NA
<i>Four Mile Creek</i>					
FM-2 at Road 4	Pu-239	N	1	NA	NA
FM-2 at Road 4	Pu-239	Mean	1.67E-02	5.44E-03	NA
FM-2B Above F-Area Effluent	Pu-239	N	1	NA	NA
FM-2B Above F-Area Effluent	Pu-239	Mean	1.08E-02	4.74E-03	NA
FM-3A Below F-Area Effluent	Pu-239	N	1	NA	NA
FM-3A Below F-Area Effluent	Pu-239	Mean	5.65E-04	2.04E-03	NA
FM-6 at Road A-12.2	Pu-239	N	1	NA	NA
FM-6 at Road A-12.2	Pu-239	Mean	1.21E-03	3.09E-03	NA
FM-A7 at Road A-7	Pu-239	N	1	NA	NA
FM-A7 at Road A-7	Pu-239	Mean	1.46E-02	5.03E-03	NA
<i>Pen Branch</i>					
PB-3 at Road A-13.2	Pu-239	N	1	NA	NA
PB-3 at Road A-13.2	Pu-239	Mean	5.43E-04	1.97E-03	NA
<i>Steel Creek</i>					
SC-2A 1 mile above Road B	Pu-239	N	1	NA	NA
SC-2A 1 mile above Road B	Pu-239	Mean	3.46E-03	2.47E-03	NA
SC-4 Steel Creek at Road A	Pu-239	N	1	NA	NA
SC-4 Steel Creek at Road A	Pu-239	Mean	4.68E-03	2.77E-03	NA
<i>Lower Three Runs Creek</i>					
L3R-1A at Road B	Pu-239	N	1	NA	NA
L3R-1A at Road B	Pu-239	Mean	3.54E-03	2.52E-03	NA
L3R-2 Patterson Mill Rd	Pu-239	N	1	NA	NA
L3R-2 Patterson Mill Rd	Pu-239	Mean	-1.33E-06	9.36E-05	NA
L3R-3 at Highway 125	Pu-239	N	1	NA	NA
L3R-3 at Highway 125	Pu-239	Mean	-3.78E-06	2.63E-04	NA

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	Summary Stat	Sample Con	Sample Std	Sig
Miscellaneous					
G-010	Pu-239	N	12	NA	NA
G-010	Pu-239	Mean	1.82E-03	2.64E-01	NA
G-010	Pu-239	Minimum	-2.55E-03	1.82E-03	No
G-010	Pu-239	Maximum	7.14E-03	4.17E-03	No
HP-52 H-Area Tank Farm	Pu-239	N	9	NA	NA
HP-52 H-Area Tank Farm	Pu-239	Mean	2.94E-03	2.49E-01	NA
HP-52 H-Area Tank Farm	Pu-239	Minimum	-5.89E-04	2.44E-03	No
HP-52 H-Area Tank Farm	Pu-239	Maximum	7.03E-03	3.83E-03	No
McQueens Branch	Pu-239	N	1	NA	NA
McQueens Branch	Pu-239	Mean	3.16E-03	3.19E-03	NA
TNX-008	Pu-239	N	12	NA	NA
TNX-008	Pu-239	Mean	-2.54E-04	3.02E-01	NA
TNX-008	Pu-239	Minimum	-2.34E-03	1.66E-03	No
TNX-008	Pu-239	Maximum	1.62E-03	1.62E-03	No
U3R-0	Pu-239	N	1	NA	NA
U3R-0	Pu-239	Mean	-5.51E-04	1.38E+00	NA
Tims Branch					
TB-5 Near Road C	Am-241	N	1	NA	NA
TB-5 Near Road C	Am-241	Mean	5.54E-03	3.55E-03	NA
Upper Three Runs					
Crouch Branch at Road 4	Am-241	N	1	NA	NA
Crouch Branch at Road 4	Am-241	Mean	3.49E-03	3.20E-03	NA
F-01	Am-241	N	1	NA	NA
F-01	Am-241	Mean	6.76E-03	3.41E-03	NA
U3R-1A Treadway Bridge RD 8-1	Am-241	N	1	NA	NA
U3R-1A Treadway Bridge RD 8-1	Am-241	Mean	7.05E-03	5.49E-03	NA
U3R-2 F Storm Sewer	Am-241	N	1	NA	NA
U3R-2 F Storm Sewer	Am-241	Mean	5.05E-03	2.95E-03	NA
U3R-3 at Road C	Am-241	N	1	NA	NA
U3R-3 at Road C	Am-241	Mean	3.38E-03	2.44E-03	NA
U3R-4 at Road A	Am-241	N	1	NA	NA
U3R-4 at Road A	Am-241	Mean	1.58E-02	5.55E-03	NA
U3R-4 at Road A	Am-241	N	1	NA	NA
U3R-4 at Road A	Am-241	Mean	6.68E-03	3.41E-03	NA
Four Mile Creek					
FM-2 at Road 4	Am-241	N	1	NA	NA
FM-2 at Road 4	Am-241	Mean	1.17E-02	5.16E-03	NA
FM-2B Above F-Area Effluent	Am-241	N	1	NA	NA
FM-2B Above F-Area Effluent	Am-241	Mean	1.51E-02	5.20E-03	NA
FM-3A Below F-Area Effluent	Am-241	N	1	NA	NA
FM-3A Below F-Area Effluent	Am-241	Mean	9.03E-03	4.38E-03	NA

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	Summary Stat	Sample Con	Sample Std	Sig
FM-6 at Road A-12.2	Am-241	N	1	NA	NA
FM-6 at Road A-12.2	Am-241	Mean	1.04E-02	4.36E-03	NA
FM-A7 at Road A-7	Am-241	N	1	NA	NA
FM-A7 at Road A-7	Am-241	Mean	1.86E-02	5.82E-03	NA
Pen Branch					
PB-3 at Road A-13.2	Am-241	N	1	NA	NA
PB-3 at Road A-13.2	Am-241	Mean	5.24E-03	3.09E-03	NA
Steel Creek					
SC-2A 1 mile above Road B	Am-241	N	1	NA	NA
SC-2A 1 mile above Road B	Am-241	Mean	6.51E-03	3.32E-03	NA
SC-4 Steel Creek at Road A	Am-241	N	1	NA	NA
SC-4 Steel Creek at Road A	Am-241	Mean	8.97E-03	4.63E-03	NA
Lower Three Runs Creek					
L3R-1A at Road B	Am-241	N	1	NA	NA
L3R-1A at Road B	Am-241	Mean	1.02E-02	4.47E-03	NA
L3R-2 Patterson Mill Rd	Am-241	N	1	NA	NA
L3R-2 Patterson Mill Rd	Am-241	Mean	2.84E-03	3.39E-03	NA
L3R-3 at Highway 125	Am-241	N	1	NA	NA
L3R-3 at Highway 125	Am-241	Mean	1.06E-02	4.74E-03	NA
Miscellaneous					
G-010	Am-241	N	12	NA	NA
G-010	Am-241	Mean	6.72E-03	1.14E-03	NA
G-010	Am-241	Minimum	2.14E-03	2.65E-03	No
G-010	Am-241	Maximum	1.52E-02	5.46E-03	Yes
HP-52 H-Area Tank Farm	Am-241	N	9	NA	NA
HP-52 H-Area Tank Farm	Am-241	Mean	7.65E-03	1.30E-03	NA
HP-52 H-Area Tank Farm	Am-241	Minimum	1.65E-03	1.72E-03	No
HP-52 H-Area Tank Farm	Am-241	Maximum	1.73E-02	5.85E-03	No
McQueens Branch	Am-241	N	1	NA	NA
McQueens Branch	Am-241	Mean	-7.16E-06	2.23E-04	NA
U3R-0	Am-241	N	1	NA	NA
U3R-0	Am-241	Mean	-3.89E-06	2.48E-04	NA
Tims Branch					
TB-5 Near Road C	Cm-244	N	1	NA	NA
TB-5 Near Road C	Cm-244	Mean	3.30E-03	2.35E-03	NA
Upper Three Runs					
Crouch Branch at Road 4	Cm-244	N	1	NA	NA
Crouch Branch at Road 4	Cm-244	Mean	-1.17E-03	1.18E-03	NA
F-01	Cm-244	N	1	NA	NA
F-01	Cm-244	Mean	1.67E-03	1.71E-03	NA

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	Summary Stat	Sample Con	Sample Std	Sig
U3R-1A Treadway Bridge RD 8-1	Cm-244	N	1	NA	NA
U3R-1A Treadway Bridge RD 8-1	Cm-244	Mean	-6.84E-06	2.15E-04	NA
U3R-2 F Storm Sewer	Cm-244	N	1	NA	NA
U3R-2 F Storm Sewer	Cm-244	Mean	-1.12E-03	1.12E-03	NA
U3R-3 at Road C	Cm-244	N	1	NA	NA
U3R-3 at Road C	Cm-244	Mean	3.35E-03	2.39E-03	NA
U3R-4 at Road A	Cm-244	N	1	NA	NA
U3R-4 at Road A	Cm-244	Mean	0.00E+00	1.63E+00	NA
U3R-4 at Road A	Cm-244	N	1	NA	NA
U3R-4 at Road A	Cm-244	Mean	0.00E+00	1.58E+00	NA

Four Mile Creek

FM-2 at Road 4	Cm-244	N	1	NA	NA
FM-2 at Road 4	Cm-244	Mean	-1.73E-06	1.12E-04	NA
FM-2B Above F-Area Effluent	Cm-244	N	1	NA	NA
FM-2B Above F-Area Effluent	Cm-244	Mean	2.21E-03	2.61E-03	NA
FM-3A Below F-Area Effluent	Cm-244	N	1	NA	NA
FM-3A Below F-Area Effluent	Cm-244	Mean	8.35E-03	3.80E-03	NA
FM-6 at Road A-12.2	Cm-244	N	1	NA	NA
FM-6 at Road A-12.2	Cm-244	Mean	2.30E-03	2.70E-03	NA
FM-A7 at Road A-7	Cm-244	N	1	NA	NA
FM-A7 at Road A-7	Cm-244	Mean	1.35E-02	4.86E-03	NA

Pen Branch

PB-3 at Road A-13.2	Cm-244	N	1	NA	NA
PB-3 at Road A-13.2	Cm-244	Mean	5.81E-04	1.66E+00	NA

Steel Creek

SC-2A 1 mile above Road B	Cm-244	N	1	NA	NA
SC-2A 1 mile above Road B	Cm-244	Mean	-1.73E-06	1.08E-04	NA
SC-4 Steel Creek at Road A	Cm-244	N	1	NA	NA
SC-4 Steel Creek at Road A	Cm-244	Mean	3.35E-03	2.37E-03	NA

Lower Three Runs Creek

L3R-1A at Road B	Cm-244	N	1	NA	NA
L3R-1A at Road B	Cm-244	Mean	-1.73E-06	1.07E-04	NA
L3R-2 Patterson Mill Rd	Cm-244	N	1	NA	NA
L3R-2 Patterson Mill Rd	Cm-244	Mean	1.70E-03	1.70E-03	NA
L3R-3 at Highway 125	Cm-244	N	1	NA	NA
L3R-3 at Highway 125	Cm-244	Mean	1.76E-03	1.60E+00	NA

Miscellaneous

G-010	Cm-244	N	12	NA	NA
G-010	Cm-244	Mean	3.84E-04	3.64E-01	NA
G-010	Cm-244	Minimum	-1.29E-03	1.29E-03	No
G-010	Cm-244	Maximum	3.49E-03	2.47E-03	No

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	Summary Stat	Sample Con	Sample Std	Sig
HP-52 H-Area Tank Farm	Cm-244	N	9	NA	NA
HP-52 H-Area Tank Farm	Cm-244	Mean	6.99E-04	3.69E-01	NA
HP-52 H-Area Tank Farm	Cm-244	Minimum	-1.03E-03	1.03E-03	No
HP-52 H-Area Tank Farm	Cm-244	Maximum	3.41E-03	2.42E-03	No
McQueens Branch	Cm-244	N	1	NA	NA
McQueens Branch	Cm-244	Mean	0.00E+00	2.97E+00	NA
U3R-0	Cm-244	N	1	NA	NA
U3R-0	Cm-244	Mean	0.00E+00	1.59E+00	NA

Tims Branch

TB-5 Near Road C	Tc-99	N	1	NA	NA
TB-5 Near Road C	Tc-99	Mean	2.65E-01	8.02E-01	NA

Upper Three Runs

Crouch Branch at Road 4	Tc-99	N	1	NA	NA
Crouch Branch at Road 4	Tc-99	Mean	-5.16E-01	8.41E-01	NA
F-01	Tc-99	N	1	NA	NA
F-01	Tc-99	Mean	5.65E-01	9.09E-01	NA
U3R-1A Treadway Bridge RD 8-1	Tc-99	N	1	NA	NA
U3R-1A Treadway Bridge RD 8-1	Tc-99	Mean	-1.41E-01	8.30E-01	NA
U3R-2 F Storm Sewer	Tc-99	N	1	NA	NA
U3R-2 F Storm Sewer	Tc-99	Mean	-4.51E-01	8.55E-01	NA
U3R-3 at Road C	Tc-99	N	1	NA	NA
U3R-3 at Road C	Tc-99	Mean	4.16E-01	8.43E-01	NA
U3R-4 at Road A	Tc-99	N	1	NA	NA
U3R-4 at Road A	Tc-99	Mean	-5.03E-01	8.17E-01	NA

Four Mile Creek

FM-2 at Road 4	Tc-99	N	12	NA	NA
FM-2 at Road 4	Tc-99	Mean	1.21E+00	2.23E-01	NA
FM-2 at Road 4	Tc-99	Minimum	-9.70E-02	7.66E-01	No
FM-2 at Road 4	Tc-99	Maximum	3.46E+00	8.80E-01	Yes
FM-2B Above F-Area Effluent	Tc-99	N	12	NA	NA
FM-2B Above F-Area Effluent	Tc-99	Mean	2.62E+00	2.31E-01	NA
FM-2B Above F-Area Effluent	Tc-99	Minimum	2.35E-01	7.69E-01	No
FM-2B Above F-Area Effluent	Tc-99	Maximum	3.73E+00	8.84E-01	Yes
FM-3A Below F-Area Effluent	Tc-99	N	12	NA	NA
FM-3A Below F-Area Effluent	Tc-99	Mean	1.55E+00	2.30E-01	NA
FM-3A Below F-Area Effluent	Tc-99	Minimum	1.98E-01	7.88E-01	No
FM-3A Below F-Area Effluent	Tc-99	Maximum	6.35E+00	9.67E-01	Yes
FM-6 at Road A-12.2	Tc-99	N	1	NA	NA
FM-6 at Road A-12.2	Tc-99	Mean	-7.22E-01	8.25E-01	NA
FM-A7 at Road A-7	Tc-99	N	12	NA	NA
FM-A7 at Road A-7	Tc-99	Mean	2.46E+00	2.32E-01	NA
FM-A7 at Road A-7	Tc-99	Minimum	5.51E-01	7.57E-01	No
FM-A7 at Road A-7	Tc-99	Maximum	4.16E+00	7.77E-01	Yes

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	Summary Stat	Sample Con	Sample Std	Sig
<i>Pen Branch</i>					
PB-3 at Road A-13.2	Tc-99	N	1	NA	NA
PB-3 at Road A-13.2	Tc-99	Mean	-6.35E-01	8.25E-01	NA
<i>Steel Creek</i>					
SC-2A 1 mile above Road B	Tc-99	N	1	NA	NA
SC-2A 1 mile above Road B	Tc-99	Mean	8.19E-01	8.47E-01	NA
SC-4 Steel Creek at Road A	Tc-99	N	1	NA	NA
SC-4 Steel Creek at Road A	Tc-99	Mean	1.91E+00	8.24E-01	NA
<i>Lower Three Runs Creek</i>					
L3R-1A at Road B	Tc-99	N	1	NA	NA
L3R-1A at Road B	Tc-99	Mean	-8.32E-01	8.23E-01	NA
L3R-2 Patterson Mill Rd	Tc-99	N	1	NA	NA
L3R-2 Patterson Mill Rd	Tc-99	Mean	-5.43E-01	8.38E-01	NA
L3R-3 at Highway 125	Tc-99	N	1	NA	NA
L3R-3 at Highway 125	Tc-99	Mean	7.24E-01	8.07E-01	NA
<i>Miscellaneous</i>					
G-010	Tc-99	N	12	NA	NA
G-010	Tc-99	Mean	1.59E+00	2.54E-01	NA
G-010	Tc-99	Minimum	-1.45E-01	8.42E-01	No
G-010	Tc-99	Maximum	3.32E+00	1.01E+00	Yes
McQueens Branch	Tc-99	N	2	NA	NA
McQueens Branch	Tc-99	Mean	1.64E+00	5.36E-01	NA
McQueens Branch	Tc-99	Minimum	1.48E+00	7.47E-01	No
McQueens Branch	Tc-99	Maximum	1.79E+00	7.69E-01	No
TNX-008	Tc-99	N	1	NA	NA
TNX-008	Tc-99	Mean	5.41E-06	8.38E-01	NA
U3R-0	Tc-99	N	1	NA	NA
U3R-0	Tc-99	Mean	-4.19E-01	8.22E-01	NA
<i>Tims Branch</i>					
TB-5 Near Road C	Gross B	N	12	NA	NA
TB-5 Near Road C	Gross B	Mean	3.25E+00	1.65E-01	NA
TB-5 Near Road C	Gross B	Minimum	1.14E+00	3.90E-01	Yes
TB-5 Near Road C	Gross B	Maximum	1.32E+01	1.22E+00	Yes
<i>Upper Three Runs</i>					
Crouch Branch at Road 4	Gross B	N	12	NA	NA
Crouch Branch at Road 4	Gross B	Mean	1.30E+00	9.78E-02	NA
Crouch Branch at Road 4	Gross B	Minimum	8.16E-01	3.15E-01	No
Crouch Branch at Road 4	Gross B	Maximum	2.17E+00	4.13E-01	Yes

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	Summary Stat	Sample Con	Sample Std	Sig
F-01	Gross B	N	6	NA	NA
F-01	Gross B	Mean	3.56E+00	3.35E-01	NA
F-01	Gross B	Minimum	9.81E-01	6.20E-01	No
F-01	Gross B	Maximum	8.35E+00	1.23E+00	Yes
U3R-1A Treadway Bridge RD 8-1	Gross B	N	12	NA	NA
U3R-1A Treadway Bridge RD 8-1	Gross B	Mean	2.15E+00	2.25E-01	NA
U3R-1A Treadway Bridge RD 8-1	Gross B	Minimum	1.44E-01	5.31E-01	No
U3R-1A Treadway Bridge RD 8-1	Gross B	Maximum	8.81E+00	1.43E+00	Yes
U3R-2 F Storm Sewer	Gross B	N	7	NA	NA
U3R-2 F Storm Sewer	Gross B	Mean	3.09E+00	2.87E-01	NA
U3R-2 F Storm Sewer	Gross B	Minimum	2.43E+00	7.39E-01	Yes
U3R-2 F Storm Sewer	Gross B	Maximum	4.24E+00	8.38E-01	Yes
U3R-3 at Road C	Gross B	N	12	NA	NA
U3R-3 at Road C	Gross B	Mean	1.27E+00	1.86E-01	NA
U3R-3 at Road C	Gross B	Minimum	6.68E-01	4.50E-01	No
U3R-3 at Road C	Gross B	Maximum	1.95E+00	6.67E-01	Yes
U3R-4 at Road A	Gross B	N	12	NA	NA
U3R-4 at Road A	Gross B	Mean	2.37E+00	2.29E-01	NA
U3R-4 at Road A	Gross B	Minimum	1.79E-01	5.96E-01	No
U3R-4 at Road A	Gross B	Maximum	9.65E+00	1.42E+00	Yes
Four Mile Creek					
FM-2 at Road 4	Gross B	N	12	NA	NA
FM-2 at Road 4	Gross B	Mean	6.06E+00	1.77E-01	NA
FM-2 at Road 4	Gross B	Minimum	2.60E+00	3.23E-01	Yes
FM-2 at Road 4	Gross B	Maximum	9.84E+00	7.76E-01	Yes
FM-2B Above F-Area Effluent	Gross B	N	12	NA	NA
FM-2B Above F-Area Effluent	Gross B	Mean	1.35E+01	3.54E-01	NA
FM-2B Above F-Area Effluent	Gross B	Minimum	7.54E+00	1.01E+00	Yes
FM-2B Above F-Area Effluent	Gross B	Maximum	3.51E+01	1.44E+00	Yes
FM-3A Below F-Area Effluent	Gross B	N	12	NA	NA
FM-3A Below F-Area Effluent	Gross B	Mean	4.47E+00	1.52E-01	NA
FM-3A Below F-Area Effluent	Gross B	Minimum	9.68E-01	3.36E-01	Yes
FM-3A Below F-Area Effluent	Gross B	Maximum	9.24E+00	7.71E-01	Yes
FM-6 at Road A-12.2	Gross B	N	12	NA	NA
FM-6 at Road A-12.2	Gross B	Mean	5.76E+00	1.73E-01	NA
FM-6 at Road A-12.2	Gross B	Minimum	3.16E+00	4.66E-01	Yes
FM-6 at Road A-12.2	Gross B	Maximum	1.04E+01	8.33E-01	Yes
FM-A7 at Road A-7	Gross B	N	12	NA	NA
FM-A7 at Road A-7	Gross B	Mean	1.01E+01	2.12E-01	NA
FM-A7 at Road A-7	Gross B	Minimum	6.38E+00	4.49E-01	Yes
FM-A7 at Road A-7	Gross B	Maximum	1.39E+01	9.09E-01	Yes

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	Summary Stat	Sample Con	Sample Std	Sig
<i>Pen Branch</i>					
PB-3 at Road A-13.2	Gross B	N	12	NA	NA
PB-3 at Road A-13.2	Gross B	Mean	1.19E+00	1.65E-01	NA
PB-3 at Road A-13.2	Gross B	Minimum	3.41E-01	4.70E-01	No
PB-3 at Road A-13.2	Gross B	Maximum	1.83E+00	6.41E-01	Yes
<i>Steel Creek</i>					
SC-2A 1 mile above Road B	Gross B	N	12	NA	NA
SC-2A 1 mile above Road B	Gross B	Mean	3.50E+00	1.29E-01	NA
SC-2A 1 mile above Road B	Gross B	Minimum	1.75E+00	2.77E-01	Yes
SC-2A 1 mile above Road B	Gross B	Maximum	5.35E+00	4.38E-01	Yes
SC-4 Steel Creek at Road A	Gross B	N	12	NA	NA
SC-4 Steel Creek at Road A	Gross B	Mean	1.68E+00	1.09E-01	NA
SC-4 Steel Creek at Road A	Gross B	Minimum	9.51E-01	3.27E-01	Yes
SC-4 Steel Creek at Road A	Gross B	Maximum	2.62E+00	4.63E-01	Yes
<i>Lower Three Runs Creek</i>					
L3R-1A at Road B	Gross B	N	12	NA	NA
L3R-1A at Road B	Gross B	Mean	2.01E+00	1.81E-01	NA
L3R-1A at Road B	Gross B	Minimum	5.62E-01	5.49E-01	No
L3R-1A at Road B	Gross B	Maximum	3.76E+00	5.51E-01	Yes
L3R-2 Patterson Mill Rd	Gross B	N	12	NA	NA
L3R-2 Patterson Mill Rd	Gross B	Mean	2.30E+00	1.18E-01	NA
L3R-2 Patterson Mill Rd	Gross B	Minimum	1.22E+00	3.76E-01	Yes
L3R-2 Patterson Mill Rd	Gross B	Maximum	4.30E+00	4.26E-01	Yes
L3R-3 at Highway 125	Gross B	N	12	NA	NA
L3R-3 at Highway 125	Gross B	Mean	2.13E+00	1.92E-01	NA
L3R-3 at Highway 125	Gross B	Minimum	5.08E-01	5.41E-01	No
L3R-3 at Highway 125	Gross B	Maximum	4.27E+00	8.55E-01	Yes
<i>Miscellaneous</i>					
G-010	Gross B	N	12	NA	NA
G-010	Gross B	Mean	1.78E+01	9.31E-01	NA
G-010	Gross B	Minimum	1.24E+01	2.97E+00	Yes
G-010	Gross B	Maximum	3.05E+01	4.34E+00	Yes
HP-52 H-Area Tank Farm	Gross B	N	9	NA	NA
HP-52 H-Area Tank Farm	Gross B	Mean	6.38E+00	1.93E-01	NA
HP-52 H-Area Tank Farm	Gross B	Minimum	5.00E+00	5.83E-01	Yes
HP-52 H-Area Tank Farm	Gross B	Maximum	8.46E+00	5.14E-01	Yes
McQueens Branch	Gross B	N	11	NA	NA
McQueens Branch	Gross B	Mean	1.17E+01	3.55E-01	NA
McQueens Branch	Gross B	Minimum	2.76E-01	5.00E-01	No
McQueens Branch	Gross B	Maximum	6.84E+01	2.69E+00	Yes

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	Summary Stat	Sample Con	Sample Std	Sig
TNX-008	Gross B	N	12	NA	NA
TNX-008	Gross B	Mean	7.43E+00	2.87E-01	NA
TNX-008	Gross B	Minimum	4.54E+00	8.80E-01	Yes
TNX-008	Gross B	Maximum	1.28E+01	1.35E+00	Yes
U3R-0	Gross B	N	2	NA	NA
U3R-0	Gross B	Mean	9.35E-01	4.75E-01	NA
U3R-0	Gross B	Minimum	7.78E-01	6.45E-01	No
U3R-0	Gross B	Maximum	1.09E+00	6.98E-01	No

Tims Branch

TB-5 Near Road C	Gross A	N	12	NA	NA
TB-5 Near Road C	Gross A	Mean	9.76E+00	3.00E-01	NA
TB-5 Near Road C	Gross A	Minimum	1.05E+00	3.34E-01	Yes
TB-5 Near Road C	Gross A	Maximum	6.49E+01	2.76E+00	Yes

Upper Three Runs

Crouch Branch at Road 4	Gross A	N	12	NA	NA
Crouch Branch at Road 4	Gross A	Mean	5.02E-01	6.47E-02	NA
Crouch Branch at Road 4	Gross A	Minimum	-1.03E-01	3.74E-02	No
Crouch Branch at Road 4	Gross A	Maximum	1.14E+00	3.24E-01	Yes
F-01	Gross A	N	6	NA	NA
F-01	Gross A	Mean	1.33E+00	2.34E-01	NA
F-01	Gross A	Minimum	2.22E-01	2.60E-01	No
F-01	Gross A	Maximum	3.62E+00	9.82E-01	Yes
U3R-1A Treadway Bridge RD 8-1	Gross A	N	12	NA	NA
U3R-1A Treadway Bridge RD 8-1	Gross A	Mean	6.61E+00	3.21E-01	NA
U3R-1A Treadway Bridge RD 8-1	Gross A	Minimum	1.45E+00	5.53E-01	Yes
U3R-1A Treadway Bridge RD 8-1	Gross A	Maximum	3.11E+01	2.49E+00	Yes
U3R-2 F Storm Sewer	Gross A	N	7	NA	NA
U3R-2 F Storm Sewer	Gross A	Mean	1.58E+00	2.19E-01	NA
U3R-2 F Storm Sewer	Gross A	Minimum	7.62E-01	4.20E-01	No
U3R-2 F Storm Sewer	Gross A	Maximum	2.43E+00	6.95E-01	Yes
U3R-3 at Road C	Gross A	N	12	NA	NA
U3R-3 at Road C	Gross A	Mean	2.85E+00	2.14E-01	NA
U3R-3 at Road C	Gross A	Minimum	7.30E-01	4.23E-01	No
U3R-3 at Road C	Gross A	Maximum	7.43E+00	1.21E+00	Yes
U3R-4 at Road A	Gross A	N	12	NA	NA
U3R-4 at Road A	Gross A	Mean	6.48E+00	3.17E-01	NA
U3R-4 at Road A	Gross A	Minimum	1.84E+00	6.39E-01	Yes
U3R-4 at Road A	Gross A	Maximum	2.65E+01	2.23E+00	Yes

Four Mile Creek

FM-2 at Road 4	Gross A	N	12	NA	NA
FM-2 at Road 4	Gross A	Mean	2.32E+00	1.42E-01	NA
FM-2 at Road 4	Gross A	Minimum	5.84E-01	2.69E-01	Yes
FM-2 at Road 4	Gross A	Maximum	5.16E+00	6.98E-01	Yes

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	Summary Stat	Sample Con	Sample Std	Sig
FM-2B Above F-Area Effluent	Gross A	N	12	NA	NA
FM-2B Above F-Area Effluent	Gross A	Mean	3.06E+00	2.21E-01	NA
FM-2B Above F-Area Effluent	Gross A	Minimum	1.79E-01	2.90E-01	No
FM-2B Above F-Area Effluent	Gross A	Maximum	1.64E+01	1.92E+00	Yes
FM-3A Below F-Area Effluent	Gross A	N	12	NA	NA
FM-3A Below F-Area Effluent	Gross A	Mean	2.05E+00	1.29E-01	NA
FM-3A Below F-Area Effluent	Gross A	Minimum	5.89E-01	2.66E-01	No
FM-3A Below F-Area Effluent	Gross A	Maximum	4.14E+00	6.98E-01	Yes
FM-6 at Road A-12.2	Gross A	N	12	NA	NA
FM-6 at Road A-12.2	Gross A	Mean	1.59E+00	1.26E-01	NA
FM-6 at Road A-12.2	Gross A	Minimum	9.14E-02	1.47E-01	No
FM-6 at Road A-12.2	Gross A	Maximum	7.35E+00	9.71E-01	Yes
FM-A7 at Road A-7	Gross A	N	12	NA	NA
FM-A7 at Road A-7	Gross A	Mean	2.74E+00	1.61E-01	NA
FM-A7 at Road A-7	Gross A	Minimum	7.65E-01	2.89E-01	Yes
FM-A7 at Road A-7	Gross A	Maximum	7.49E+00	9.78E-01	Yes
Pen Branch					
PB-3 at Road A-13.2	Gross A	N	12	NA	NA
PB-3 at Road A-13.2	Gross A	Mean	2.72E-01	8.29E-02	NA
PB-3 at Road A-13.2	Gross A	Minimum	-2.09E-01	7.65E-02	No
PB-3 at Road A-13.2	Gross A	Maximum	9.08E-01	3.23E-01	Yes
Steel Creek					
SC-2A 1 mile above Road B	Gross A	N	12	NA	NA
SC-2A 1 mile above Road B	Gross A	Mean	1.83E+00	1.11E-01	NA
SC-2A 1 mile above Road B	Gross A	Minimum	6.76E-01	2.01E-01	Yes
SC-2A 1 mile above Road B	Gross A	Maximum	3.57E+00	4.41E-01	Yes
SC-4 Steel Creek at Road A	Gross A	N	12	NA	NA
SC-4 Steel Creek at Road A	Gross A	Mean	1.50E+00	1.15E-01	NA
SC-4 Steel Creek at Road A	Gross A	Minimum	1.94E-01	1.80E-01	No
SC-4 Steel Creek at Road A	Gross A	Maximum	2.97E+00	3.93E-01	Yes
Lower Three Runs Creek					
L3R-1A at Road B	Gross A	N	12	NA	NA
L3R-1A at Road B	Gross A	Mean	5.99E-01	1.09E-01	NA
L3R-1A at Road B	Gross A	Minimum	-2.02E-01	7.38E-02	No
L3R-1A at Road B	Gross A	Maximum	1.26E+00	5.47E-01	Yes
L3R-2 Patterson Mill Rd	Gross A	N	12	NA	NA
L3R-2 Patterson Mill Rd	Gross A	Mean	3.63E+00	1.69E-01	NA
L3R-2 Patterson Mill Rd	Gross A	Minimum	5.73E-01	2.50E-01	Yes
L3R-2 Patterson Mill Rd	Gross A	Maximum	8.78E+00	1.13E+00	Yes
L3R-3 at Highway 125	Gross A	N	12	NA	NA
L3R-3 at Highway 125	Gross A	Mean	1.04E+00	1.40E-01	NA
L3R-3 at Highway 125	Gross A	Minimum	1.79E-01	2.86E-01	No
L3R-3 at Highway 125	Gross A	Maximum	3.30E+00	8.59E-01	Yes

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	Summary Stat	Sample Con	Sample Std	Sig
Miscellaneous					
G-010	Gross A	N	12	NA	NA
G-010	Gross A	Mean	2.68E+00	5.41E-01	NA
G-010	Gross A	Minimum	-1.27E+00	4.59E-01	No
G-010	Gross A	Maximum	2.84E+01	5.48E+00	Yes
HP-52 H-Area Tank Farm	Gross A	N	9	NA	NA
HP-52 H-Area Tank Farm	Gross A	Mean	1.91E+00	1.51E-01	NA
HP-52 H-Area Tank Farm	Gross A	Minimum	7.30E-01	1.99E-01	Yes
HP-52 H-Area Tank Farm	Gross A	Maximum	3.22E+00	6.56E-01	Yes
McQueens Branch	Gross A	N	11	NA	NA
McQueens Branch	Gross A	Mean	1.40E+00	1.51E-01	NA
McQueens Branch	Gross A	Minimum	-1.39E-02	2.00E-01	No
McQueens Branch	Gross A	Maximum	4.43E+00	9.40E-01	Yes
TNX-008	Gross A	N	12	NA	NA
TNX-008	Gross A	Mean	3.88E+00	2.70E-01	NA
TNX-008	Gross A	Minimum	6.43E-01	4.51E-01	No
TNX-008	Gross A	Maximum	1.26E+01	1.76E+00	Yes
U3R-0	Gross A	N	2	NA	NA
U3R-0	Gross A	Mean	4.19E+00	6.32E-01	NA
U3R-0	Gross A	Minimum	3.51E+00	8.23E-01	Yes
U3R-0	Gross A	Maximum	4.86E+00	9.59E-01	Yes

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 5-8, Radioactivity in Stream Water

Data Section

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
<i>Tims Branch</i>					
TB-5 Near Road C	H-3	5-Feb-13	9.78E+02	1.69E+02	Yes
TB-5 Near Road C	H-3	5-Mar-13	6.19E+02	1.93E+02	Yes
TB-5 Near Road C	H-3	2-Apr-13	5.86E+02	1.61E+02	Yes
TB-5 Near Road C	H-3	7-May-13	7.86E+02	1.78E+02	Yes
TB-5 Near Road C	H-3	4-Jun-13	4.59E+02	1.80E+02	No
TB-5 Near Road C	H-3	2-Jul-13	3.89E+02	2.03E+02	No
TB-5 Near Road C	H-3	6-Aug-13	1.22E+03	5.96E+01	Yes
TB-5 Near Road C	H-3	3-Sep-13	4.03E+02	1.40E+02	Yes
TB-5 Near Road C	H-3	8-Oct-13	3.89E+02	1.40E+02	Yes
TB-5 Near Road C	H-3	5-Nov-13	1.81E+02	1.30E+02	No
TB-5 Near Road C	H-3	3-Dec-13	1.06E+02	1.37E+02	No
TB-5 Near Road C	H-3	7-Jan-14	6.41E+02	1.41E+02	Yes
<i>Upper Three Runs</i>					
Crouch Branch at Road 4	H-3	5-Feb-13	3.92E+03	2.28E+02	Yes
Crouch Branch at Road 4	H-3	5-Mar-13	3.08E+03	2.37E+02	Yes
Crouch Branch at Road 4	H-3	2-Apr-13	2.95E+03	2.11E+02	Yes
Crouch Branch at Road 4	H-3	7-May-13	3.22E+03	2.17E+02	Yes
Crouch Branch at Road 4	H-3	4-Jun-13	3.35E+03	2.29E+02	Yes
Crouch Branch at Road 4	H-3	2-Jul-13	8.41E+03	3.41E+02	Yes
Crouch Branch at Road 4	H-3	6-Aug-13	8.57E+03	3.25E+02	Yes
Crouch Branch at Road 4	H-3	3-Sep-13	5.89E+03	2.55E+02	Yes
Crouch Branch at Road 4	H-3	8-Oct-13	4.27E+03	2.48E+02	Yes
Crouch Branch at Road 4	H-3	5-Nov-13	6.59E+01	1.32E+02	No
Crouch Branch at Road 4	H-3	5-Dec-13	5.00E+03	2.52E+02	Yes
Crouch Branch at Road 4	H-3	7-Jan-14	5.16E+03	2.57E+02	Yes
F-01	H-3	5-Mar-13	8.24E+02	1.81E+02	Yes
F-01	H-3	2-Apr-13	5.19E+02	1.50E+02	Yes
F-01	H-3	7-May-13	1.09E+03	1.54E+02	Yes
F-01	H-3	2-Jul-13	2.30E+02	1.63E+02	No
F-01	H-3	3-Sep-13	7.35E+02	1.63E+02	Yes
F-01	H-3	7-Jan-14	2.84E+03	1.98E+02	Yes
U3R-1A Treadway Bridge RD 8-1	H-3	6-Feb-13	2.95E+02	1.48E+02	No
U3R-1A Treadway Bridge RD 8-1	H-3	5-Mar-13	3.38E+02	1.73E+02	No
U3R-1A Treadway Bridge RD 8-1	H-3	2-Apr-13	5.46E+02	1.52E+02	Yes
U3R-1A Treadway Bridge RD 8-1	H-3	7-May-13	4.97E+02	1.47E+02	Yes
U3R-1A Treadway Bridge RD 8-1	H-3	4-Jun-13	-4.38E+01	1.51E+02	No
U3R-1A Treadway Bridge RD 8-1	H-3	2-Jul-13	3.41E+02	1.79E+02	No
U3R-1A Treadway Bridge RD 8-1	H-3	6-Aug-13	8.38E+02	5.47E+01	Yes
U3R-1A Treadway Bridge RD 8-1	H-3	3-Sep-13	2.45E+02	1.23E+02	No
U3R-1A Treadway Bridge RD 8-1	H-3	8-Oct-13	7.14E+01	1.15E+02	No

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
U3R-1A Treadway Bridge RD 8-1	H-3	5-Nov-13	2.97E+02	1.23E+02	No
U3R-1A Treadway Bridge RD 8-1	H-3	3-Dec-13	1.52E+02	1.28E+02	No
U3R-1A Treadway Bridge RD 8-1	H-3	7-Jan-14	1.77E+02	1.25E+02	No
U3R-2 F Storm Sewer	H-3	5-Mar-13	6.89E+02	1.80E+02	Yes
U3R-2 F Storm Sewer	H-3	7-May-13	1.10E+03	1.56E+02	Yes
U3R-2 F Storm Sewer	H-3	2-Jul-13	2.89E+02	1.72E+02	No
U3R-2 F Storm Sewer	H-3	3-Sep-13	7.22E+02	1.36E+02	Yes
U3R-2 F Storm Sewer	H-3	5-Nov-13	9.51E+01	1.16E+02	No
U3R-2 F Storm Sewer	H-3	3-Dec-13	8.78E+02	1.48E+02	Yes
U3R-2 F Storm Sewer	H-3	7-Jan-14	1.52E+03	1.64E+02	Yes
U3R-3 at Road C	H-3	5-Feb-13	8.70E+02	1.54E+02	Yes
U3R-3 at Road C	H-3	5-Mar-13	8.59E+02	1.95E+02	Yes
U3R-3 at Road C	H-3	2-Apr-13	1.11E+03	1.73E+02	Yes
U3R-3 at Road C	H-3	7-May-13	7.97E+02	1.66E+02	Yes
U3R-3 at Road C	H-3	4-Jun-13	7.43E+02	1.77E+02	Yes
U3R-3 at Road C	H-3	2-Jul-13	7.46E+02	2.00E+02	Yes
U3R-3 at Road C	H-3	6-Aug-13	3.00E+03	2.45E+02	Yes
U3R-3 at Road C	H-3	3-Sep-13	5.68E+02	1.35E+02	Yes
U3R-3 at Road C	H-3	8-Oct-13	6.00E+02	1.35E+02	Yes
U3R-3 at Road C	H-3	5-Nov-13	5.57E+02	1.32E+02	Yes
U3R-3 at Road C	H-3	3-Dec-13	5.49E+02	1.40E+02	Yes
U3R-3 at Road C	H-3	7-Jan-14	7.14E+02	1.38E+02	Yes
U3R-4 at Road A	H-3	5-Feb-13	1.23E+03	1.66E+02	Yes
U3R-4 at Road A	H-3	5-Mar-13	1.13E+03	2.02E+02	Yes
U3R-4 at Road A	H-3	2-Apr-13	1.67E+03	1.88E+02	Yes
U3R-4 at Road A	H-3	6-May-13	1.05E+03	1.70E+02	Yes
U3R-4 at Road A	H-3	4-Jun-13	7.43E+02	1.78E+02	Yes
U3R-4 at Road A	H-3	2-Jul-13	8.16E+02	2.07E+02	Yes
U3R-4 at Road A	H-3	6-Aug-13	3.22E+03	2.35E+02	Yes
U3R-4 at Road A	H-3	3-Sep-13	9.62E+02	1.61E+02	Yes
U3R-4 at Road A	H-3	8-Oct-13	6.92E+02	1.38E+02	Yes
U3R-4 at Road A	H-3	5-Nov-13	5.89E+02	1.34E+02	Yes
U3R-4 at Road A	H-3	3-Dec-13	2.26E+02	1.31E+02	No
U3R-4 at Road A	H-3	7-Jan-14	7.46E+02	1.49E+02	Yes

Four Mile Creek

FM-2 at Road 4	H-3	5-Feb-13	5.38E+03	2.74E+02	Yes
FM-2 at Road 4	H-3	5-Mar-13	1.62E+03	2.10E+02	Yes
FM-2 at Road 4	H-3	2-Apr-13	1.63E+03	1.91E+02	Yes
FM-2 at Road 4	H-3	7-May-13	1.48E+03	1.89E+02	Yes
FM-2 at Road 4	H-3	4-Jun-13	2.53E+03	2.26E+02	Yes
FM-2 at Road 4	H-3	2-Jul-13	3.08E+03	2.52E+02	Yes
FM-2 at Road 4	H-3	6-Aug-13	2.84E+03	2.36E+02	Yes
FM-2 at Road 4	H-3	3-Sep-13	1.21E+03	1.59E+02	Yes
FM-2 at Road 4	H-3	8-Oct-13	2.25E+03	1.92E+02	Yes
FM-2 at Road 4	H-3	5-Nov-13	4.16E+02	1.82E+02	No

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Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
FM-2 at Road 4	H-3	3-Dec-13	3.11E+03	2.20E+02	Yes
FM-2 at Road 4	H-3	7-Jan-14	2.48E+03	2.00E+02	Yes
FM-2B Above F-Area Effluent	H-3	5-Feb-13	3.70E+03	2.22E+02	Yes
FM-2B Above F-Area Effluent	H-3	5-Mar-13	2.17E+04	2.17E+03	Yes
FM-2B Above F-Area Effluent	H-3	2-Apr-13	2.58E+04	2.01E+03	Yes
FM-2B Above F-Area Effluent	H-3	7-May-13	2.19E+04	1.92E+03	Yes
FM-2B Above F-Area Effluent	H-3	4-Jun-13	2.17E+04	2.03E+03	Yes
FM-2B Above F-Area Effluent	H-3	2-Jul-13	1.77E+04	1.84E+03	Yes
FM-2B Above F-Area Effluent	H-3	6-Aug-13	1.18E+04	3.81E+02	Yes
FM-2B Above F-Area Effluent	H-3	3-Sep-13	1.08E+04	3.38E+02	Yes
FM-2B Above F-Area Effluent	H-3	8-Oct-13	1.65E+04	4.18E+02	Yes
FM-2B Above F-Area Effluent	H-3	5-Nov-13	2.48E+04	4.79E+02	Yes
FM-2B Above F-Area Effluent	H-3	3-Dec-13	2.69E+04	5.03E+02	Yes
FM-2B Above F-Area Effluent	H-3	7-Jan-14	2.95E+04	6.24E+02	Yes
FM-3A Below F-Area Effluent	H-3	5-Feb-13	1.28E+05	1.09E+03	Yes
FM-3A Below F-Area Effluent	H-3	5-Mar-13	4.51E+05	6.87E+03	Yes
FM-3A Below F-Area Effluent	H-3	2-Apr-13	9.14E+05	9.17E+03	Yes
FM-3A Below F-Area Effluent	H-3	7-May-13	1.04E+06	9.82E+03	Yes
FM-3A Below F-Area Effluent	H-3	4-Jun-13	1.92E+06	1.34E+04	Yes
FM-3A Below F-Area Effluent	H-3	2-Jul-13	8.22E+05	8.67E+03	Yes
FM-3A Below F-Area Effluent	H-3	6-Aug-13	6.70E+05	2.50E+03	Yes
FM-3A Below F-Area Effluent	H-3	3-Sep-13	9.43E+05	2.85E+03	Yes
FM-3A Below F-Area Effluent	H-3	8-Oct-13	1.44E+06	3.47E+03	Yes
FM-3A Below F-Area Effluent	H-3	5-Nov-13	1.51E+06	3.47E+03	Yes
FM-3A Below F-Area Effluent	H-3	3-Dec-13	1.76E+06	3.79E+03	Yes
FM-3A Below F-Area Effluent	H-3	7-Jan-14	1.31E+06	3.40E+03	Yes
FM-6 at Road A-12.2	H-3	5-Feb-13	5.32E+04	7.16E+02	Yes
FM-6 at Road A-12.2	H-3	5-Mar-13	3.11E+04	5.98E+02	Yes
FM-6 at Road A-12.2	H-3	2-Apr-13	3.41E+04	5.83E+02	Yes
FM-6 at Road A-12.2	H-3	6-May-13	3.62E+04	6.10E+02	Yes
FM-6 at Road A-12.2	H-3	4-Jun-13	4.14E+04	6.50E+02	Yes
FM-6 at Road A-12.2	H-3	2-Jul-13	3.22E+04	6.09E+02	Yes
FM-6 at Road A-12.2	H-3	6-Aug-13	2.21E+04	4.95E+02	Yes
FM-6 at Road A-12.2	H-3	3-Sep-13	2.86E+04	5.23E+02	Yes
FM-6 at Road A-12.2	H-3	8-Oct-13	3.54E+04	5.59E+02	Yes
FM-6 at Road A-12.2	H-3	5-Nov-13	3.84E+04	5.83E+02	Yes
FM-6 at Road A-12.2	H-3	3-Dec-13	4.14E+04	6.03E+02	Yes
FM-6 at Road A-12.2	H-3	7-Jan-14	3.84E+04	6.08E+02	Yes
FM-A7 at Road A-7	H-3	5-Feb-13	1.05E+05	1.04E+03	Yes
FM-A7 at Road A-7	H-3	5-Mar-13	5.05E+04	7.52E+02	Yes
FM-A7 at Road A-7	H-3	2-Apr-13	5.46E+04	7.36E+02	Yes
FM-A7 at Road A-7	H-3	7-May-13	6.03E+04	7.90E+02	Yes
FM-A7 at Road A-7	H-3	4-Jun-13	8.73E+04	9.44E+02	Yes
FM-A7 at Road A-7	H-3	2-Jul-13	4.27E+04	6.93E+02	Yes
FM-A7 at Road A-7	H-3	6-Aug-13	3.27E+04	5.91E+02	Yes
FM-A7 at Road A-7	H-3	3-Sep-13	3.92E+04	6.15E+02	Yes

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Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
FM-A7 at Road A-7	H-3	8-Oct-13	6.03E+04	7.42E+02	Yes
FM-A7 at Road A-7	H-3	5-Nov-13	6.68E+04	7.69E+02	Yes
FM-A7 at Road A-7	H-3	3-Dec-13	7.27E+04	8.16E+02	Yes
FM-A7 at Road A-7	H-3	7-Jan-14	6.08E+04	7.72E+02	Yes
Pen Branch					
PB-3 at Road A-13.2	H-3	5-Feb-13	2.68E+04	5.18E+02	Yes
PB-3 at Road A-13.2	H-3	5-Mar-13	1.16E+04	3.97E+02	Yes
PB-3 at Road A-13.2	H-3	2-Apr-13	1.30E+04	3.82E+02	Yes
PB-3 at Road A-13.2	H-3	6-May-13	6.78E+03	3.09E+02	Yes
PB-3 at Road A-13.2	H-3	4-Jun-13	2.21E+04	4.82E+02	Yes
PB-3 at Road A-13.2	H-3	2-Jul-13	1.62E+04	4.48E+02	Yes
PB-3 at Road A-13.2	H-3	6-Aug-13	1.01E+04	3.77E+02	Yes
PB-3 at Road A-13.2	H-3	3-Sep-13	1.09E+04	3.45E+02	Yes
PB-3 at Road A-13.2	H-3	8-Oct-13	2.24E+04	4.53E+02	Yes
PB-3 at Road A-13.2	H-3	5-Nov-13	2.26E+04	4.45E+02	Yes
PB-3 at Road A-13.2	H-3	3-Dec-13	1.89E+04	4.17E+02	Yes
PB-3 at Road A-13.2	H-3	7-Jan-14	1.68E+04	4.11E+02	Yes
Steel Creek					
SC-2A 1 mile above Road B	H-3	5-Feb-13	1.30E+05	1.09E+03	Yes
SC-2A 1 mile above Road B	H-3	5-Mar-13	9.54E+04	9.67E+02	Yes
SC-2A 1 mile above Road B	H-3	2-Apr-13	9.49E+04	9.36E+02	Yes
SC-2A 1 mile above Road B	H-3	7-May-13	9.68E+04	9.52E+02	Yes
SC-2A 1 mile above Road B	H-3	4-Jun-13	9.84E+04	9.63E+02	Yes
SC-2A 1 mile above Road B	H-3	2-Jul-13	8.68E+04	9.40E+02	Yes
SC-2A 1 mile above Road B	H-3	6-Aug-13	7.73E+04	8.59E+02	Yes
SC-2A 1 mile above Road B	H-3	3-Sep-13	8.62E+04	8.53E+02	Yes
SC-2A 1 mile above Road B	H-3	8-Oct-13	8.65E+04	8.63E+02	Yes
SC-2A 1 mile above Road B	H-3	5-Nov-13	1.15E+05	7.06E+02	Yes
SC-2A 1 mile above Road B	H-3	3-Dec-13	1.08E+05	9.44E+02	Yes
SC-2A 1 mile above Road B	H-3	7-Jan-14	1.10E+05	9.89E+02	Yes
SC-4 Steel Creek at Road A	H-3	5-Feb-13	2.16E+03	1.92E+02	Yes
SC-4 Steel Creek at Road A	H-3	5-Mar-13	2.28E+03	2.24E+02	Yes
SC-4 Steel Creek at Road A	H-3	2-Apr-13	1.95E+03	1.92E+02	Yes
SC-4 Steel Creek at Road A	H-3	6-May-13	2.09E+03	1.99E+02	Yes
SC-4 Steel Creek at Road A	H-3	4-Jun-13	1.78E+03	2.12E+02	Yes
SC-4 Steel Creek at Road A	H-3	2-Jul-13	2.28E+03	2.33E+02	Yes
SC-4 Steel Creek at Road A	H-3	6-Aug-13	3.92E+03	2.61E+02	Yes
SC-4 Steel Creek at Road A	H-3	3-Sep-13	1.56E+03	1.69E+02	Yes
SC-4 Steel Creek at Road A	H-3	8-Oct-13	1.01E+03	1.47E+02	Yes
SC-4 Steel Creek at Road A	H-3	5-Nov-13	1.73E+03	1.64E+02	Yes
SC-4 Steel Creek at Road A	H-3	3-Dec-13	1.29E+03	1.60E+02	Yes
SC-4 Steel Creek at Road A	H-3	7-Jan-14	1.66E+03	1.71E+02	Yes

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Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
<i>Lower Three Runs Creek</i>					
L3R-1A at Road B	H-3	5-Feb-13	9.54E+02	1.55E+02	Yes
L3R-1A at Road B	H-3	5-Mar-13	6.81E+02	1.73E+02	Yes
L3R-1A at Road B	H-3	2-Apr-13	7.35E+02	1.56E+02	Yes
L3R-1A at Road B	H-3	6-May-13	6.19E+02	1.52E+02	Yes
L3R-1A at Road B	H-3	4-Jun-13	2.70E+02	1.53E+02	No
L3R-1A at Road B	H-3	2-Jul-13	4.76E+02	1.75E+02	Yes
L3R-1A at Road B	H-3	6-Aug-13	1.02E+03	9.21E+01	Yes
L3R-1A at Road B	H-3	3-Sep-13	3.62E+02	1.23E+02	Yes
L3R-1A at Road B	H-3	8-Oct-13	3.43E+02	1.24E+02	Yes
L3R-1A at Road B	H-3	5-Nov-13	2.36E+02	9.04E+01	No
L3R-1A at Road B	H-3	3-Dec-13	2.04E+02	1.33E+02	No
L3R-1A at Road B	H-3	7-Jan-14	3.30E+02	1.21E+02	Yes
L3R-2 Patterson Mill Rd	H-3	5-Feb-13	2.44E+03	1.93E+02	Yes
L3R-2 Patterson Mill Rd	H-3	5-Mar-13	1.43E+03	1.96E+02	Yes
L3R-2 Patterson Mill Rd	H-3	2-Apr-13	1.21E+03	1.80E+02	Yes
L3R-2 Patterson Mill Rd	H-3	6-May-13	1.38E+03	1.77E+02	Yes
L3R-2 Patterson Mill Rd	H-3	4-Jun-13	1.89E+03	2.07E+02	Yes
L3R-2 Patterson Mill Rd	H-3	2-Jul-13	1.20E+03	2.04E+02	Yes
L3R-2 Patterson Mill Rd	H-3	6-Aug-13	3.32E+03	2.42E+02	Yes
L3R-2 Patterson Mill Rd	H-3	3-Sep-13	1.52E+03	1.60E+02	Yes
L3R-2 Patterson Mill Rd	H-3	8-Oct-13	2.68E+03	1.91E+02	Yes
L3R-2 Patterson Mill Rd	H-3	5-Nov-13	3.32E+03	1.48E+02	Yes
L3R-2 Patterson Mill Rd	H-3	3-Dec-13	3.35E+03	2.07E+02	Yes
L3R-2 Patterson Mill Rd	H-3	7-Jan-14	3.00E+03	1.98E+02	Yes
L3R-3 at Highway 125	H-3	5-Feb-13	1.09E+03	1.61E+02	Yes
L3R-3 at Highway 125	H-3	5-Mar-13	1.00E+03	1.96E+02	Yes
L3R-3 at Highway 125	H-3	2-Apr-13	6.65E+02	1.62E+02	Yes
L3R-3 at Highway 125	H-3	6-May-13	6.49E+02	1.60E+02	Yes
L3R-3 at Highway 125	H-3	4-Jun-13	8.38E+02	1.79E+02	Yes
L3R-3 at Highway 125	H-3	2-Jul-13	9.24E+02	1.99E+02	Yes
L3R-3 at Highway 125	H-3	6-Aug-13	2.24E+03	1.13E+02	Yes
L3R-3 at Highway 125	H-3	3-Sep-13	5.73E+02	1.39E+02	Yes
L3R-3 at Highway 125	H-3	8-Oct-13	8.65E+02	1.44E+02	Yes
L3R-3 at Highway 125	H-3	5-Nov-13	1.08E+03	1.49E+02	Yes
L3R-3 at Highway 125	H-3	3-Dec-13	1.18E+03	1.59E+02	Yes
L3R-3 at Highway 125	H-3	7-Jan-14	7.49E+02	1.38E+02	Yes
<i>Miscellaneous</i>					
G-010	H-3	5-Feb-13	1.10E+03	1.72E+02	Yes
G-010	H-3	5-Mar-13	1.28E+03	2.13E+02	Yes
G-010	H-3	2-Apr-13	6.41E+02	1.62E+02	Yes
G-010	H-3	7-May-13	9.43E+02	1.68E+02	Yes
G-010	H-3	4-Jun-13	8.81E+02	1.82E+02	Yes
G-010	H-3	2-Jul-13	4.05E+03	2.77E+02	Yes
G-010	H-3	6-Aug-13	3.62E+03	2.33E+02	Yes

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G-010	H-3	3-Sep-13	1.65E+03	1.67E+02	Yes
G-010	H-3	8-Oct-13	8.57E+02	1.45E+02	Yes
G-010	H-3	5-Nov-13	4.68E+02	1.34E+02	Yes
G-010	H-3	3-Dec-13	3.62E+02	1.39E+02	No
G-010	H-3	7-Jan-14	6.24E+02	1.43E+02	Yes
HP-52 H-Area Tank Farm	H-3	5-Feb-13	6.46E+02	1.43E+02	Yes
HP-52 H-Area Tank Farm	H-3	5-Mar-13	1.48E+03	2.00E+02	Yes
HP-52 H-Area Tank Farm	H-3	2-Apr-13	1.65E+03	1.80E+02	Yes
HP-52 H-Area Tank Farm	H-3	7-May-13	2.58E+03	2.29E+02	Yes
HP-52 H-Area Tank Farm	H-3	4-Jun-13	2.29E+03	2.18E+02	Yes
HP-52 H-Area Tank Farm	H-3	2-Jul-13	2.26E+03	2.59E+02	Yes
HP-52 H-Area Tank Farm	H-3	6-Aug-13	4.51E+03	3.07E+02	Yes
HP-52 H-Area Tank Farm	H-3	3-Sep-13	1.45E+03	1.86E+02	Yes
HP-52 H-Area Tank Farm	H-3	3-Dec-13	5.70E+02	1.35E+02	Yes
McQueens Branch	H-3	13-Feb-13	1.19E+03	1.83E+02	Yes
McQueens Branch	H-3	18-Mar-13	1.51E+03	1.97E+02	Yes
McQueens Branch	H-3	9-Apr-13	6.62E+02	1.69E+02	Yes
McQueens Branch	H-3	13-May-13	1.53E+03	1.62E+02	Yes
McQueens Branch	H-3	10-Jun-13	1.72E+03	1.96E+02	Yes
McQueens Branch	H-3	8-Jul-13	2.02E+03	1.98E+02	Yes
McQueens Branch	H-3	12-Aug-13	3.81E+03	2.56E+02	Yes
McQueens Branch	H-3	9-Sep-13	1.54E+03	1.50E+02	Yes
McQueens Branch	H-3	14-Oct-13	1.81E+03	1.67E+02	Yes
McQueens Branch	H-3	11-Nov-13	1.97E+03	1.80E+02	Yes
McQueens Branch	H-3	9-Dec-13	1.67E+03	1.73E+02	Yes
TNX-008	H-3	5-Feb-13	7.22E+02	1.55E+02	Yes
TNX-008	H-3	5-Mar-13	6.41E+02	1.81E+02	Yes
TNX-008	H-3	2-Apr-13	5.41E+02	1.50E+02	Yes
TNX-008	H-3	6-May-13	4.59E+02	1.46E+02	Yes
TNX-008	H-3	4-Jun-13	2.44E+02	1.55E+02	No
TNX-008	H-3	2-Jul-13	1.22E+02	1.68E+02	No
TNX-008	H-3	6-Aug-13	2.22E+03	1.97E+02	Yes
TNX-008	H-3	3-Sep-13	2.73E+02	1.20E+02	No
TNX-008	H-3	8-Oct-13	2.08E+02	1.20E+02	No
TNX-008	H-3	5-Nov-13	1.29E+02	1.17E+02	No
TNX-008	H-3	3-Dec-13	3.08E+02	1.35E+02	No
TNX-008	H-3	7-Jan-14	4.73E+02	1.37E+02	Yes
U3R-0	H-3	5-Feb-13	4.73E+02	1.38E+02	Yes
U3R-0	H-3	5-Mar-13	4.68E+02	1.76E+02	No
<i>Tims Branch</i>					
TB-5 Near Road C	Co-60	5-Feb-13	1.61E+00	2.11E+00	No
TB-5 Near Road C	Co-60	5-Mar-13	-8.16E-01	1.92E+00	No
TB-5 Near Road C	Co-60	2-Apr-13	-1.93E+00	2.04E+00	No
TB-5 Near Road C	Co-60	7-May-13	2.61E+00	2.10E+00	No
TB-5 Near Road C	Co-60	4-Jun-13	3.30E+00	1.98E+00	No

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Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
TB-5 Near Road C	Co-60	2-Jul-13	2.17E+00	1.78E+00	No
TB-5 Near Road C	Co-60	6-Aug-13	4.22E-02	1.76E+00	No
TB-5 Near Road C	Co-60	3-Sep-13	-1.99E+00	1.91E+00	No
TB-5 Near Road C	Co-60	8-Oct-13	-5.51E-01	2.12E+00	No
TB-5 Near Road C	Co-60	5-Nov-13	3.43E+00	2.59E+00	No
TB-5 Near Road C	Co-60	3-Dec-13	8.08E-01	2.13E+00	No
TB-5 Near Road C	Co-60	7-Jan-14	-4.43E-01	2.01E+00	No
Upper Three Runs					
Crouch Branch at Road 4	Co-60	5-Feb-13	-2.49E-01	1.91E+00	No
Crouch Branch at Road 4	Co-60	5-Mar-13	-3.65E+00	1.98E+00	No
Crouch Branch at Road 4	Co-60	2-Apr-13	-2.39E+00	2.15E+00	No
Crouch Branch at Road 4	Co-60	7-May-13	-1.80E+00	2.05E+00	No
Crouch Branch at Road 4	Co-60	4-Jun-13	8.78E-01	2.34E+00	No
Crouch Branch at Road 4	Co-60	2-Jul-13	-2.31E+00	1.63E+00	No
Crouch Branch at Road 4	Co-60	6-Aug-13	5.51E-02	2.17E+00	No
Crouch Branch at Road 4	Co-60	3-Sep-13	5.73E+00	2.09E+00	No
Crouch Branch at Road 4	Co-60	8-Oct-13	-1.00E+00	2.09E+00	No
Crouch Branch at Road 4	Co-60	5-Nov-13	1.35E+00	1.85E+00	No
Crouch Branch at Road 4	Co-60	5-Dec-13	-3.73E-01	2.00E+00	No
Crouch Branch at Road 4	Co-60	7-Jan-14	-1.55E+00	1.69E+00	No
F-01	Co-60	5-Mar-13	-8.73E-01	1.91E+00	No
F-01	Co-60	2-Apr-13	-5.03E-01	2.17E+00	No
F-01	Co-60	7-May-13	2.84E+00	1.96E+00	No
F-01	Co-60	2-Jul-13	-6.92E-01	2.01E+00	No
F-01	Co-60	3-Sep-13	-7.51E-01	7.53E+00	No
F-01	Co-60	7-Jan-14	2.30E+00	2.15E+00	No
U3R-1A Treadway Bridge RD 8-1	Co-60	6-Feb-13	3.03E-01	1.86E+00	No
U3R-1A Treadway Bridge RD 8-1	Co-60	5-Mar-13	2.37E+00	2.19E+00	No
U3R-1A Treadway Bridge RD 8-1	Co-60	2-Apr-13	-2.18E+00	1.86E+00	No
U3R-1A Treadway Bridge RD 8-1	Co-60	7-May-13	3.16E+00	2.20E+00	No
U3R-1A Treadway Bridge RD 8-1	Co-60	4-Jun-13	6.16E-01	2.18E+00	No
U3R-1A Treadway Bridge RD 8-1	Co-60	2-Jul-13	2.08E+00	1.95E+00	No
U3R-1A Treadway Bridge RD 8-1	Co-60	6-Aug-13	-3.78E-01	2.27E+00	No
U3R-1A Treadway Bridge RD 8-1	Co-60	3-Sep-13	9.78E-01	2.35E+00	No
U3R-1A Treadway Bridge RD 8-1	Co-60	8-Oct-13	-1.76E+00	2.18E+00	No
U3R-1A Treadway Bridge RD 8-1	Co-60	5-Nov-13	1.70E+00	2.07E+00	No
U3R-1A Treadway Bridge RD 8-1	Co-60	3-Dec-13	-3.14E+00	2.19E+00	No
U3R-1A Treadway Bridge RD 8-1	Co-60	7-Jan-14	5.51E-01	2.30E+00	No
U3R-2 F Storm Sewer	Co-60	5-Mar-13	2.53E+00	1.90E+00	No
U3R-2 F Storm Sewer	Co-60	7-May-13	-2.81E+00	2.06E+00	No
U3R-2 F Storm Sewer	Co-60	2-Jul-13	-1.61E+00	1.77E+00	No
U3R-2 F Storm Sewer	Co-60	3-Sep-13	-1.17E+00	2.16E+00	No
U3R-2 F Storm Sewer	Co-60	5-Nov-13	3.16E+00	2.30E+00	No
U3R-2 F Storm Sewer	Co-60	3-Dec-13	-2.00E+00	1.87E+00	No
U3R-2 F Storm Sewer	Co-60	7-Jan-14	-1.76E-01	2.40E+00	No

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
U3R-3 at Road C	Co-60	5-Feb-13	3.35E+00	2.14E+00	No
U3R-3 at Road C	Co-60	5-Mar-13	-2.73E-01	2.00E+00	No
U3R-3 at Road C	Co-60	2-Apr-13	-3.62E+00	2.05E+00	No
U3R-3 at Road C	Co-60	7-May-13	4.03E-01	1.87E+00	No
U3R-3 at Road C	Co-60	4-Jun-13	-7.19E-01	1.97E+00	No
U3R-3 at Road C	Co-60	2-Jul-13	-3.00E+00	1.91E+00	No
U3R-3 at Road C	Co-60	6-Aug-13	3.86E-01	2.22E+00	No
U3R-3 at Road C	Co-60	3-Sep-13	4.03E-01	1.98E+00	No
U3R-3 at Road C	Co-60	8-Oct-13	-3.65E+00	2.31E+00	No
U3R-3 at Road C	Co-60	5-Nov-13	-1.70E+00	2.31E+00	No
U3R-3 at Road C	Co-60	3-Dec-13	-6.05E-01	1.95E+00	No
U3R-3 at Road C	Co-60	7-Jan-14	-5.57E-01	2.08E+00	No
U3R-4 at Road A	Co-60	5-Feb-13	1.95E+00	1.99E+00	No
U3R-4 at Road A	Co-60	5-Mar-13	-1.45E+00	2.08E+00	No
U3R-4 at Road A	Co-60	2-Apr-13	-3.54E-01	2.05E+00	No
U3R-4 at Road A	Co-60	6-May-13	1.66E+00	1.92E+00	No
U3R-4 at Road A	Co-60	4-Jun-13	5.51E-01	2.32E+00	No
U3R-4 at Road A	Co-60	2-Jul-13	3.05E+00	2.08E+00	No
U3R-4 at Road A	Co-60	6-Aug-13	3.51E+00	1.91E+00	No
U3R-4 at Road A	Co-60	3-Sep-13	2.62E+00	2.53E+00	No
U3R-4 at Road A	Co-60	8-Oct-13	1.49E+00	2.09E+00	No
U3R-4 at Road A	Co-60	5-Nov-13	1.81E+00	2.32E+00	No
U3R-4 at Road A	Co-60	3-Dec-13	4.68E+00	2.58E+00	No
U3R-4 at Road A	Co-60	7-Jan-14	1.35E+00	1.85E+00	No

Four Mile Creek

FM-2 at Road 4	Co-60	5-Feb-13	1.80E+00	1.66E+00	No
FM-2 at Road 4	Co-60	5-Mar-13	1.68E+00	2.06E+00	No
FM-2 at Road 4	Co-60	2-Apr-13	4.89E-01	1.82E+00	No
FM-2 at Road 4	Co-60	7-May-13	5.92E-01	2.21E+00	No
FM-2 at Road 4	Co-60	4-Jun-13	-3.51E-01	1.95E+00	No
FM-2 at Road 4	Co-60	2-Jul-13	3.41E+00	2.00E+00	No
FM-2 at Road 4	Co-60	6-Aug-13	-2.13E+00	2.08E+00	No
FM-2 at Road 4	Co-60	3-Sep-13	-1.25E+00	2.11E+00	No
FM-2 at Road 4	Co-60	8-Oct-13	-3.30E-01	2.22E+00	No
FM-2 at Road 4	Co-60	5-Nov-13	1.17E+00	2.21E+00	No
FM-2 at Road 4	Co-60	3-Dec-13	-1.70E+00	1.90E+00	No
FM-2 at Road 4	Co-60	7-Jan-14	5.97E-01	1.95E+00	No
FM-2B Above F-Area Effluent	Co-60	5-Feb-13	-1.52E+00	2.16E+00	No
FM-2B Above F-Area Effluent	Co-60	5-Mar-13	1.43E+00	2.04E+00	No
FM-2B Above F-Area Effluent	Co-60	2-Apr-13	-3.65E-01	1.80E+00	No
FM-2B Above F-Area Effluent	Co-60	7-May-13	-2.95E+00	2.13E+00	No
FM-2B Above F-Area Effluent	Co-60	4-Jun-13	3.30E+00	2.20E+00	No
FM-2B Above F-Area Effluent	Co-60	2-Jul-13	2.12E+00	1.96E+00	No
FM-2B Above F-Area Effluent	Co-60	6-Aug-13	1.25E+00	2.42E+00	No
FM-2B Above F-Area Effluent	Co-60	3-Sep-13	-6.59E-01	1.86E+00	No

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FM-2B Above F-Area Effluent	Co-60	8-Oct-13	1.83E+00	2.12E+00	No
FM-2B Above F-Area Effluent	Co-60	5-Nov-13	7.89E-01	1.97E+00	No
FM-2B Above F-Area Effluent	Co-60	3-Dec-13	-5.16E-02	1.95E+00	No
FM-2B Above F-Area Effluent	Co-60	7-Jan-14	7.51E-01	2.20E+00	No
FM-3A Below F-Area Effluent	Co-60	5-Feb-13	-2.42E+00	1.89E+00	No
FM-3A Below F-Area Effluent	Co-60	5-Mar-13	1.88E-01	2.12E+00	No
FM-3A Below F-Area Effluent	Co-60	2-Apr-13	1.66E+00	2.44E+00	No
FM-3A Below F-Area Effluent	Co-60	7-May-13	5.51E-01	1.89E+00	No
FM-3A Below F-Area Effluent	Co-60	4-Jun-13	1.22E+00	2.12E+00	No
FM-3A Below F-Area Effluent	Co-60	2-Jul-13	-1.72E+00	1.85E+00	No
FM-3A Below F-Area Effluent	Co-60	6-Aug-13	8.70E-01	2.14E+00	No
FM-3A Below F-Area Effluent	Co-60	3-Sep-13	2.68E+00	1.88E+00	No
FM-3A Below F-Area Effluent	Co-60	8-Oct-13	-1.86E+00	2.18E+00	No
FM-3A Below F-Area Effluent	Co-60	5-Nov-13	3.46E+00	2.11E+00	No
FM-3A Below F-Area Effluent	Co-60	3-Dec-13	-5.62E-01	1.84E+00	No
FM-3A Below F-Area Effluent	Co-60	7-Jan-14	-1.90E+00	1.99E+00	No
FM-6 at Road A-12.2	Co-60	5-Feb-13	-3.03E-01	2.15E+00	No
FM-6 at Road A-12.2	Co-60	5-Mar-13	-2.65E+00	2.03E+00	No
FM-6 at Road A-12.2	Co-60	2-Apr-13	-3.14E+00	2.08E+00	No
FM-6 at Road A-12.2	Co-60	6-May-13	-5.03E-01	1.84E+00	No
FM-6 at Road A-12.2	Co-60	4-Jun-13	3.92E+00	2.14E+00	No
FM-6 at Road A-12.2	Co-60	2-Jul-13	-9.89E-01	1.89E+00	No
FM-6 at Road A-12.2	Co-60	6-Aug-13	2.01E+00	1.93E+00	No
FM-6 at Road A-12.2	Co-60	3-Sep-13	6.51E-01	1.96E+00	No
FM-6 at Road A-12.2	Co-60	8-Oct-13	-4.43E+00	2.11E+00	No
FM-6 at Road A-12.2	Co-60	5-Nov-13	1.36E+00	2.12E+00	No
FM-6 at Road A-12.2	Co-60	3-Dec-13	2.62E+00	2.41E+00	No
FM-6 at Road A-12.2	Co-60	7-Jan-14	2.20E+00	2.12E+00	No
FM-A7 at Road A-7	Co-60	5-Feb-13	8.70E-02	1.89E+00	No
FM-A7 at Road A-7	Co-60	5-Mar-13	-5.51E-01	1.99E+00	No
FM-A7 at Road A-7	Co-60	2-Apr-13	-3.30E-01	1.75E+00	No
FM-A7 at Road A-7	Co-60	7-May-13	-1.71E+00	2.19E+00	No
FM-A7 at Road A-7	Co-60	4-Jun-13	1.98E+00	2.14E+00	No
FM-A7 at Road A-7	Co-60	2-Jul-13	3.27E+00	2.07E+00	No
FM-A7 at Road A-7	Co-60	6-Aug-13	-6.92E-01	2.09E+00	No
FM-A7 at Road A-7	Co-60	3-Sep-13	-2.35E+00	1.97E+00	No
FM-A7 at Road A-7	Co-60	8-Oct-13	2.40E+00	2.02E+00	No
FM-A7 at Road A-7	Co-60	5-Nov-13	1.38E+00	2.00E+00	No
FM-A7 at Road A-7	Co-60	3-Dec-13	-5.81E-01	2.16E+00	No
FM-A7 at Road A-7	Co-60	7-Jan-14	-4.97E-01	1.75E+00	No
Pen Branch					
PB-3 at Road A-13.2	Co-60	5-Feb-13	-8.78E-01	1.98E+00	No
PB-3 at Road A-13.2	Co-60	5-Mar-13	1.52E+00	2.19E+00	No
PB-3 at Road A-13.2	Co-60	2-Apr-13	1.27E-01	1.84E+00	No
PB-3 at Road A-13.2	Co-60	6-May-13	5.49E-01	2.07E+00	No

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Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
PB-3 at Road A-13.2	Co-60	4-Jun-13	7.68E-01	2.19E+00	No
PB-3 at Road A-13.2	Co-60	2-Jul-13	1.14E+00	1.78E+00	No
PB-3 at Road A-13.2	Co-60	6-Aug-13	7.54E-01	1.73E+00	No
PB-3 at Road A-13.2	Co-60	3-Sep-13	1.95E+00	2.46E+00	No
PB-3 at Road A-13.2	Co-60	8-Oct-13	-9.68E-01	2.05E+00	No
PB-3 at Road A-13.2	Co-60	5-Nov-13	-1.66E+00	2.22E+00	No
PB-3 at Road A-13.2	Co-60	3-Dec-13	4.62E-01	2.34E+00	No
PB-3 at Road A-13.2	Co-60	7-Jan-14	-4.89E+00	2.18E+00	No

Steel Creek

SC-2A 1 mile above Road B	Co-60	5-Feb-13	1.94E+00	1.99E+00	No
SC-2A 1 mile above Road B	Co-60	5-Mar-13	2.84E+00	1.94E+00	No
SC-2A 1 mile above Road B	Co-60	2-Apr-13	-1.02E+00	1.76E+00	No
SC-2A 1 mile above Road B	Co-60	7-May-13	4.08E+00	2.15E+00	No
SC-2A 1 mile above Road B	Co-60	4-Jun-13	4.68E+00	2.13E+00	No
SC-2A 1 mile above Road B	Co-60	2-Jul-13	2.15E+00	1.68E+00	No
SC-2A 1 mile above Road B	Co-60	6-Aug-13	-5.35E-01	2.26E+00	No
SC-2A 1 mile above Road B	Co-60	3-Sep-13	-2.15E+00	2.29E+00	No
SC-2A 1 mile above Road B	Co-60	8-Oct-13	2.37E+00	2.44E+00	No
SC-2A 1 mile above Road B	Co-60	5-Nov-13	-3.54E-01	2.26E+00	No
SC-2A 1 mile above Road B	Co-60	3-Dec-13	2.48E+00	2.36E+00	No
SC-2A 1 mile above Road B	Co-60	7-Jan-14	-8.16E-02	1.87E+00	No
SC-4 Steel Creek at Road A	Co-60	5-Feb-13	2.78E-01	1.87E+00	No
SC-4 Steel Creek at Road A	Co-60	5-Mar-13	-3.30E-02	2.05E+00	No
SC-4 Steel Creek at Road A	Co-60	2-Apr-13	1.96E+00	1.83E+00	No
SC-4 Steel Creek at Road A	Co-60	6-May-13	1.39E+00	1.85E+00	No
SC-4 Steel Creek at Road A	Co-60	4-Jun-13	-1.34E+00	2.03E+00	No
SC-4 Steel Creek at Road A	Co-60	2-Jul-13	1.48E-02	1.83E+00	No
SC-4 Steel Creek at Road A	Co-60	6-Aug-13	-1.74E+00	2.22E+00	No
SC-4 Steel Creek at Road A	Co-60	3-Sep-13	-8.22E-01	2.00E+00	No
SC-4 Steel Creek at Road A	Co-60	8-Oct-13	2.56E-01	2.13E+00	No
SC-4 Steel Creek at Road A	Co-60	5-Nov-13	1.62E+00	2.42E+00	No
SC-4 Steel Creek at Road A	Co-60	3-Dec-13	-2.38E+00	2.44E+00	No
SC-4 Steel Creek at Road A	Co-60	7-Jan-14	-3.14E-01	1.85E+00	No

Lower Three Runs Creek

L3R-1A at Road B	Co-60	5-Feb-13	-1.99E+00	1.67E+00	No
L3R-1A at Road B	Co-60	5-Mar-13	1.29E+00	1.89E+00	No
L3R-1A at Road B	Co-60	2-Apr-13	-2.23E+00	2.20E+00	No
L3R-1A at Road B	Co-60	6-May-13	-9.46E-01	1.76E+00	No
L3R-1A at Road B	Co-60	4-Jun-13	-3.62E+00	2.13E+00	No
L3R-1A at Road B	Co-60	2-Jul-13	-2.42E-01	1.93E+00	No
L3R-1A at Road B	Co-60	6-Aug-13	3.73E+00	2.23E+00	No
L3R-1A at Road B	Co-60	3-Sep-13	7.38E-01	1.80E+00	No
L3R-1A at Road B	Co-60	8-Oct-13	2.26E+00	1.82E+00	No
L3R-1A at Road B	Co-60	5-Nov-13	2.01E+00	2.31E+00	No

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Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
L3R-1A at Road B	Co-60	3-Dec-13	1.24E+00	1.96E+00	No
L3R-1A at Road B	Co-60	7-Jan-14	-1.88E+00	1.84E+00	No
L3R-2 Patterson Mill Rd	Co-60	5-Feb-13	4.16E-01	1.88E+00	No
L3R-2 Patterson Mill Rd	Co-60	5-Mar-13	2.60E+00	1.85E+00	No
L3R-2 Patterson Mill Rd	Co-60	2-Apr-13	4.14E+00	2.00E+00	No
L3R-2 Patterson Mill Rd	Co-60	6-May-13	1.81E+00	1.90E+00	No
L3R-2 Patterson Mill Rd	Co-60	4-Jun-13	-1.87E+00	2.12E+00	No
L3R-2 Patterson Mill Rd	Co-60	2-Jul-13	8.49E-01	2.09E+00	No
L3R-2 Patterson Mill Rd	Co-60	6-Aug-13	-4.92E-01	2.04E+00	No
L3R-2 Patterson Mill Rd	Co-60	3-Sep-13	1.75E+00	2.04E+00	No
L3R-2 Patterson Mill Rd	Co-60	8-Oct-13	1.18E+00	1.67E+00	No
L3R-2 Patterson Mill Rd	Co-60	5-Nov-13	2.16E+00	1.50E+00	No
L3R-2 Patterson Mill Rd	Co-60	3-Dec-13	-3.24E+00	2.25E+00	No
L3R-2 Patterson Mill Rd	Co-60	7-Jan-14	1.79E+00	1.90E+00	No
L3R-3 at Highway 125	Co-60	5-Feb-13	1.70E+00	2.03E+00	No
L3R-3 at Highway 125	Co-60	5-Mar-13	1.37E+00	1.78E+00	No
L3R-3 at Highway 125	Co-60	2-Apr-13	1.65E+00	2.10E+00	No
L3R-3 at Highway 125	Co-60	6-May-13	1.07E+00	1.90E+00	No
L3R-3 at Highway 125	Co-60	4-Jun-13	6.59E-01	2.28E+00	No
L3R-3 at Highway 125	Co-60	2-Jul-13	1.00E+00	2.02E+00	No
L3R-3 at Highway 125	Co-60	6-Aug-13	-2.54E+00	2.35E+00	No
L3R-3 at Highway 125	Co-60	3-Sep-13	6.97E-01	2.38E+00	No
L3R-3 at Highway 125	Co-60	8-Oct-13	3.70E+00	2.28E+00	No
L3R-3 at Highway 125	Co-60	5-Nov-13	1.31E+00	2.20E+00	No
L3R-3 at Highway 125	Co-60	3-Dec-13	3.03E+00	2.29E+00	No
L3R-3 at Highway 125	Co-60	7-Jan-14	-1.39E+00	1.83E+00	No
Miscellaneous					
G-010	Co-60	5-Feb-13	-1.89E-01	1.91E+00	No
G-010	Co-60	5-Mar-13	-1.30E-01	2.19E+00	No
G-010	Co-60	2-Apr-13	-7.03E-01	1.97E+00	No
G-010	Co-60	7-May-13	3.16E+00	1.87E+00	No
G-010	Co-60	4-Jun-13	3.05E+00	1.84E+00	No
G-010	Co-60	2-Jul-13	1.53E+00	1.87E+00	No
G-010	Co-60	6-Aug-13	7.14E-01	2.24E+00	No
G-010	Co-60	3-Sep-13	-2.19E+00	2.22E+00	No
G-010	Co-60	8-Oct-13	-2.78E+00	2.01E+00	No
G-010	Co-60	5-Nov-13	5.65E+00	3.29E+00	No
G-010	Co-60	3-Dec-13	-9.08E-01	1.81E+00	No
G-010	Co-60	7-Jan-14	1.98E+00	2.63E+00	No
HP-52 H-Area Tank Farm	Co-60	5-Feb-13	-2.06E+00	1.96E+00	No
HP-52 H-Area Tank Farm	Co-60	5-Mar-13	-4.24E-01	1.97E+00	No
HP-52 H-Area Tank Farm	Co-60	2-Apr-13	-7.46E-01	1.97E+00	No
HP-52 H-Area Tank Farm	Co-60	7-May-13	2.10E+00	2.10E+00	No
HP-52 H-Area Tank Farm	Co-60	4-Jun-13	1.08E+00	1.99E+00	No
HP-52 H-Area Tank Farm	Co-60	2-Jul-13	6.81E-01	2.04E+00	No

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HP-52 H-Area Tank Farm	Co-60	6-Aug-13	2.38E+00	2.07E+00	No
HP-52 H-Area Tank Farm	Co-60	3-Sep-13	1.56E+00	2.02E+00	No
HP-52 H-Area Tank Farm	Co-60	3-Dec-13	1.33E+00	2.01E+00	No
McQueens Branch	Co-60	13-Feb-13	-2.97E-01	2.04E+00	No
McQueens Branch	Co-60	18-Mar-13	1.96E+00	2.65E+00	No
McQueens Branch	Co-60	9-Apr-13	-3.68E+00	2.09E+00	No
McQueens Branch	Co-60	13-May-13	-2.24E+00	2.14E+00	No
McQueens Branch	Co-60	10-Jun-13	2.09E+00	1.95E+00	No
McQueens Branch	Co-60	8-Jul-13	1.99E+00	1.98E+00	No
McQueens Branch	Co-60	12-Aug-13	1.67E+00	1.96E+00	No
McQueens Branch	Co-60	9-Sep-13	-1.85E+00	2.13E+00	No
McQueens Branch	Co-60	9-Sep-13	2.07E+00	1.76E+00	No
McQueens Branch	Co-60	9-Sep-13	5.43E-01	1.98E+00	No
McQueens Branch	Co-60	14-Oct-13	6.89E-01	2.07E+00	No
McQueens Branch	Co-60	11-Nov-13	-1.95E+00	1.91E+00	No
McQueens Branch	Co-60	9-Dec-13	-2.24E+00	2.03E+00	No
TNX-008	Co-60	5-Feb-13	3.35E-01	1.78E+00	No
TNX-008	Co-60	5-Mar-13	6.22E-01	2.35E+00	No
TNX-008	Co-60	2-Apr-13	-7.30E-01	2.19E+00	No
TNX-008	Co-60	6-May-13	-8.41E-01	2.11E+00	No
TNX-008	Co-60	4-Jun-13	2.70E+00	2.00E+00	No
TNX-008	Co-60	2-Jul-13	5.16E+00	2.09E+00	No
TNX-008	Co-60	6-Aug-13	-3.24E+00	2.39E+00	No
TNX-008	Co-60	3-Sep-13	1.06E+00	1.95E+00	No
TNX-008	Co-60	8-Oct-13	-4.43E-02	2.36E+00	No
TNX-008	Co-60	5-Nov-13	1.28E+00	2.06E+00	No
TNX-008	Co-60	3-Dec-13	1.69E+00	1.79E+00	No
TNX-008	Co-60	7-Jan-14	4.65E+00	2.27E+00	No
U3R-0	Co-60	5-Feb-13	-9.35E-01	1.74E+00	No
U3R-0	Co-60	5-Mar-13	4.03E+00	1.91E+00	No

Tims Branch

TB-5 Near Road C	Cs-137	5-Feb-13	4.14E-01	2.05E+00	No
TB-5 Near Road C	Cs-137	5-Mar-13	-2.53E+00	2.32E+00	No
TB-5 Near Road C	Cs-137	2-Apr-13	-4.38E-01	2.08E+00	No
TB-5 Near Road C	Cs-137	7-May-13	2.46E+00	2.15E+00	No
TB-5 Near Road C	Cs-137	4-Jun-13	-2.95E+00	2.35E+00	No
TB-5 Near Road C	Cs-137	2-Jul-13	2.05E+00	1.91E+00	No
TB-5 Near Road C	Cs-137	6-Aug-13	-1.99E+00	2.42E+00	No
TB-5 Near Road C	Cs-137	3-Sep-13	-6.11E-01	1.73E+00	No
TB-5 Near Road C	Cs-137	8-Oct-13	-2.04E-01	2.15E+00	No
TB-5 Near Road C	Cs-137	5-Nov-13	-3.86E+00	2.41E+00	No
TB-5 Near Road C	Cs-137	3-Dec-13	-4.03E+00	2.09E+00	No
TB-5 Near Road C	Cs-137	7-Jan-14	-8.46E-01	2.05E+00	No

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Upper Three Runs					
Crouch Branch at Road 4	Cs-137	5-Feb-13	3.24E+00	2.12E+00	No
Crouch Branch at Road 4	Cs-137	5-Mar-13	4.46E-01	2.33E+00	No
Crouch Branch at Road 4	Cs-137	2-Apr-13	-9.35E-01	2.10E+00	No
Crouch Branch at Road 4	Cs-137	7-May-13	-1.35E+00	2.16E+00	No
Crouch Branch at Road 4	Cs-137	4-Jun-13	-6.03E-01	2.38E+00	No
Crouch Branch at Road 4	Cs-137	2-Jul-13	-3.11E+00	2.10E+00	No
Crouch Branch at Road 4	Cs-137	6-Aug-13	-5.32E-01	2.20E+00	No
Crouch Branch at Road 4	Cs-137	3-Sep-13	-2.36E+00	2.03E+00	No
Crouch Branch at Road 4	Cs-137	8-Oct-13	2.31E+00	2.17E+00	No
Crouch Branch at Road 4	Cs-137	5-Nov-13	1.39E-01	1.95E+00	No
Crouch Branch at Road 4	Cs-137	5-Dec-13	-3.38E+00	2.27E+00	No
Crouch Branch at Road 4	Cs-137	7-Jan-14	1.05E-01	1.95E+00	No
F-01	Cs-137	5-Mar-13	-1.66E+00	2.28E+00	No
F-01	Cs-137	2-Apr-13	2.66E+00	2.18E+00	No
F-01	Cs-137	7-May-13	-3.49E-01	2.13E+00	No
F-01	Cs-137	2-Jul-13	-2.50E+00	2.17E+00	No
F-01	Cs-137	3-Sep-13	1.17E+01	8.59E+00	No
F-01	Cs-137	7-Jan-14	5.78E-02	2.15E+00	No
U3R-1A Treadway Bridge RD 8-1	Cs-137	6-Feb-13	-1.02E+00	2.16E+00	No
U3R-1A Treadway Bridge RD 8-1	Cs-137	5-Mar-13	2.67E+00	2.34E+00	No
U3R-1A Treadway Bridge RD 8-1	Cs-137	2-Apr-13	3.00E-01	2.07E+00	No
U3R-1A Treadway Bridge RD 8-1	Cs-137	7-May-13	-3.89E+00	2.15E+00	No
U3R-1A Treadway Bridge RD 8-1	Cs-137	4-Jun-13	2.33E+00	2.10E+00	No
U3R-1A Treadway Bridge RD 8-1	Cs-137	2-Jul-13	1.96E+00	2.05E+00	No
U3R-1A Treadway Bridge RD 8-1	Cs-137	6-Aug-13	2.15E+00	2.52E+00	No
U3R-1A Treadway Bridge RD 8-1	Cs-137	3-Sep-13	-2.62E+00	2.36E+00	No
U3R-1A Treadway Bridge RD 8-1	Cs-137	8-Oct-13	4.89E+00	2.20E+00	No
U3R-1A Treadway Bridge RD 8-1	Cs-137	5-Nov-13	3.16E+00	2.39E+00	No
U3R-1A Treadway Bridge RD 8-1	Cs-137	3-Dec-13	-6.62E-01	2.42E+00	No
U3R-1A Treadway Bridge RD 8-1	Cs-137	7-Jan-14	-4.62E+00	2.49E+00	No
U3R-2 F Storm Sewer	Cs-137	5-Mar-13	8.81E-01	2.22E+00	No
U3R-2 F Storm Sewer	Cs-137	7-May-13	2.66E+00	2.15E+00	No
U3R-2 F Storm Sewer	Cs-137	2-Jul-13	-6.35E-01	1.99E+00	No
U3R-2 F Storm Sewer	Cs-137	3-Sep-13	3.24E+00	2.36E+00	No
U3R-2 F Storm Sewer	Cs-137	5-Nov-13	2.92E+00	2.32E+00	No
U3R-2 F Storm Sewer	Cs-137	3-Dec-13	-2.95E+00	2.10E+00	No
U3R-2 F Storm Sewer	Cs-137	7-Jan-14	3.89E+00	2.32E+00	No
U3R-3 at Road C	Cs-137	5-Feb-13	-2.03E+00	2.11E+00	No
U3R-3 at Road C	Cs-137	5-Mar-13	-2.07E+00	2.21E+00	No
U3R-3 at Road C	Cs-137	2-Apr-13	3.76E+00	2.26E+00	No
U3R-3 at Road C	Cs-137	7-May-13	-1.07E+00	2.37E+00	No
U3R-3 at Road C	Cs-137	4-Jun-13	-4.41E-02	2.10E+00	No
U3R-3 at Road C	Cs-137	2-Jul-13	-1.59E+00	1.92E+00	No
U3R-3 at Road C	Cs-137	6-Aug-13	2.04E+00	2.42E+00	No
U3R-3 at Road C	Cs-137	3-Sep-13	2.42E+00	2.16E+00	No

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
U3R-3 at Road C	Cs-137	8-Oct-13	-8.24E-01	2.18E+00	No
U3R-3 at Road C	Cs-137	5-Nov-13	1.09E+00	2.16E+00	No
U3R-3 at Road C	Cs-137	3-Dec-13	-6.16E-01	2.12E+00	No
U3R-3 at Road C	Cs-137	7-Jan-14	8.81E-01	2.24E+00	No
U3R-4 at Road A	Cs-137	5-Feb-13	-1.50E+00	2.08E+00	No
U3R-4 at Road A	Cs-137	5-Mar-13	5.43E-01	2.21E+00	No
U3R-4 at Road A	Cs-137	2-Apr-13	-4.89E-01	2.27E+00	No
U3R-4 at Road A	Cs-137	6-May-13	5.59E-01	2.21E+00	No
U3R-4 at Road A	Cs-137	4-Jun-13	-1.51E+00	2.21E+00	No
U3R-4 at Road A	Cs-137	2-Jul-13	-1.79E+00	2.10E+00	No
U3R-4 at Road A	Cs-137	6-Aug-13	2.01E+00	1.92E+00	No
U3R-4 at Road A	Cs-137	3-Sep-13	9.59E-01	2.32E+00	No
U3R-4 at Road A	Cs-137	8-Oct-13	1.47E+00	2.20E+00	No
U3R-4 at Road A	Cs-137	5-Nov-13	-3.57E+00	2.52E+00	No
U3R-4 at Road A	Cs-137	3-Dec-13	-1.97E+00	2.29E+00	No
U3R-4 at Road A	Cs-137	7-Jan-14	-8.70E-02	2.12E+00	No
Four Mile Creek					
FM-2 at Road 4	Cs-137	5-Feb-13	1.21E+01	3.25E+00	Yes
FM-2 at Road 4	Cs-137	5-Mar-13	6.84E+00	2.35E+00	No
FM-2 at Road 4	Cs-137	2-Apr-13	3.76E+00	2.17E+00	No
FM-2 at Road 4	Cs-137	7-May-13	6.24E+00	2.45E+00	No
FM-2 at Road 4	Cs-137	4-Jun-13	7.22E+00	2.07E+00	No
FM-2 at Road 4	Cs-137	2-Jul-13	7.95E-01	1.78E+00	No
FM-2 at Road 4	Cs-137	6-Aug-13	-3.59E+00	2.18E+00	No
FM-2 at Road 4	Cs-137	3-Sep-13	-2.55E+00	1.94E+00	No
FM-2 at Road 4	Cs-137	8-Oct-13	9.03E-01	2.07E+00	No
FM-2 at Road 4	Cs-137	5-Nov-13	1.28E+01	3.98E+00	Yes
FM-2 at Road 4	Cs-137	3-Dec-13	5.70E+00	3.15E+00	No
FM-2 at Road 4	Cs-137	7-Jan-14	9.70E+00	3.43E+00	Yes
FM-2B Above F-Area Effluent	Cs-137	5-Feb-13	1.46E+01	4.13E+00	Yes
FM-2B Above F-Area Effluent	Cs-137	5-Mar-13	1.30E+00	2.31E+00	No
FM-2B Above F-Area Effluent	Cs-137	2-Apr-13	9.49E-01	2.13E+00	No
FM-2B Above F-Area Effluent	Cs-137	7-May-13	1.14E+01	3.51E+00	Yes
FM-2B Above F-Area Effluent	Cs-137	4-Jun-13	2.26E+00	2.21E+00	No
FM-2B Above F-Area Effluent	Cs-137	2-Jul-13	2.92E+00	1.96E+00	No
FM-2B Above F-Area Effluent	Cs-137	6-Aug-13	4.81E+00	2.37E+00	No
FM-2B Above F-Area Effluent	Cs-137	3-Sep-13	7.24E-01	2.01E+00	No
FM-2B Above F-Area Effluent	Cs-137	8-Oct-13	4.62E+00	2.16E+00	No
FM-2B Above F-Area Effluent	Cs-137	5-Nov-13	1.17E+01	4.83E+00	No
FM-2B Above F-Area Effluent	Cs-137	3-Dec-13	7.81E+00	2.56E+00	No
FM-3A Below F-Area Effluent	Cs-137	5-Feb-13	2.20E+00	2.28E+00	No
FM-3A Below F-Area Effluent	Cs-137	5-Mar-13	2.09E+00	2.15E+00	No
FM-3A Below F-Area Effluent	Cs-137	2-Apr-13	2.18E+00	2.22E+00	No
FM-3A Below F-Area Effluent	Cs-137	7-May-13	-6.59E-02	2.18E+00	No
FM-3A Below F-Area Effluent	Cs-137	4-Jun-13	-5.27E+00	2.58E+00	No

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
FM-3A Below F-Area Effluent	Cs-137	2-Jul-13	1.45E+00	2.06E+00	No
FM-3A Below F-Area Effluent	Cs-137	6-Aug-13	1.09E+00	2.12E+00	No
FM-3A Below F-Area Effluent	Cs-137	3-Sep-13	1.69E+00	2.22E+00	No
FM-3A Below F-Area Effluent	Cs-137	8-Oct-13	-4.03E+00	2.45E+00	No
FM-3A Below F-Area Effluent	Cs-137	5-Nov-13	1.25E+00	2.02E+00	No
FM-3A Below F-Area Effluent	Cs-137	3-Dec-13	3.38E+00	1.95E+00	No
FM-3A Below F-Area Effluent	Cs-137	7-Jan-14	-2.08E+00	2.04E+00	No
FM-6 at Road A-12.2	Cs-137	5-Feb-13	2.14E+00	2.22E+00	No
FM-6 at Road A-12.2	Cs-137	5-Mar-13	-7.03E-01	2.12E+00	No
FM-6 at Road A-12.2	Cs-137	2-Apr-13	5.27E+00	2.23E+00	No
FM-6 at Road A-12.2	Cs-137	6-May-13	4.08E+00	2.05E+00	No
FM-6 at Road A-12.2	Cs-137	4-Jun-13	1.58E+00	2.19E+00	No
FM-6 at Road A-12.2	Cs-137	2-Jul-13	2.20E+00	2.12E+00	No
FM-6 at Road A-12.2	Cs-137	6-Aug-13	-5.51E-01	2.48E+00	No
FM-6 at Road A-12.2	Cs-137	3-Sep-13	2.06E+00	2.09E+00	No
FM-6 at Road A-12.2	Cs-137	8-Oct-13	3.76E+00	2.18E+00	No
FM-6 at Road A-12.2	Cs-137	5-Nov-13	3.19E+00	2.56E+00	No
FM-6 at Road A-12.2	Cs-137	3-Dec-13	3.54E+00	2.22E+00	No
FM-6 at Road A-12.2	Cs-137	7-Jan-14	-4.08E-01	2.17E+00	No
FM-A7 at Road A-7	Cs-137	5-Feb-13	6.92E+00	2.21E+00	No
FM-A7 at Road A-7	Cs-137	5-Mar-13	2.70E+00	2.10E+00	No
FM-A7 at Road A-7	Cs-137	2-Apr-13	1.80E+00	2.14E+00	No
FM-A7 at Road A-7	Cs-137	7-May-13	4.16E+00	2.65E+00	No
FM-A7 at Road A-7	Cs-137	4-Jun-13	3.11E+00	2.28E+00	No
FM-A7 at Road A-7	Cs-137	2-Jul-13	-1.44E+00	2.15E+00	No
FM-A7 at Road A-7	Cs-137	6-Aug-13	5.81E-01	2.44E+00	No
FM-A7 at Road A-7	Cs-137	3-Sep-13	1.18E+00	2.14E+00	No
FM-A7 at Road A-7	Cs-137	8-Oct-13	1.19E+00	2.08E+00	No
FM-A7 at Road A-7	Cs-137	5-Nov-13	4.46E-01	2.19E+00	No
FM-A7 at Road A-7	Cs-137	3-Dec-13	7.89E+00	2.66E+00	No
FM-A7 at Road A-7	Cs-137	7-Jan-14	8.97E+00	2.95E+00	Yes
Pen Branch					
PB-3 at Road A-13.2	Cs-137	5-Feb-13	1.95E+00	2.10E+00	No
PB-3 at Road A-13.2	Cs-137	5-Mar-13	1.76E-01	2.06E+00	No
PB-3 at Road A-13.2	Cs-137	2-Apr-13	-2.18E+00	2.25E+00	No
PB-3 at Road A-13.2	Cs-137	6-May-13	-3.38E+00	2.39E+00	No
PB-3 at Road A-13.2	Cs-137	4-Jun-13	-1.23E+00	2.17E+00	No
PB-3 at Road A-13.2	Cs-137	2-Jul-13	1.94E+00	2.00E+00	No
PB-3 at Road A-13.2	Cs-137	6-Aug-13	1.75E+00	2.04E+00	No
PB-3 at Road A-13.2	Cs-137	3-Sep-13	5.41E-01	2.29E+00	No
PB-3 at Road A-13.2	Cs-137	8-Oct-13	-3.38E+00	2.28E+00	No
PB-3 at Road A-13.2	Cs-137	5-Nov-13	1.20E+00	2.17E+00	No
PB-3 at Road A-13.2	Cs-137	3-Dec-13	-3.22E-01	2.46E+00	No
PB-3 at Road A-13.2	Cs-137	7-Jan-14	4.70E-01	2.02E+00	No

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Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
<i>Steel Creek</i>					
SC-2A 1 mile above Road B	Cs-137	5-Feb-13	7.89E-01	1.97E+00	No
SC-2A 1 mile above Road B	Cs-137	5-Mar-13	8.89E-01	2.13E+00	No
SC-2A 1 mile above Road B	Cs-137	2-Apr-13	-1.66E+00	2.19E+00	No
SC-2A 1 mile above Road B	Cs-137	7-May-13	1.42E+00	2.38E+00	No
SC-2A 1 mile above Road B	Cs-137	4-Jun-13	-4.78E-01	2.16E+00	No
SC-2A 1 mile above Road B	Cs-137	2-Jul-13	4.22E+00	2.12E+00	No
SC-2A 1 mile above Road B	Cs-137	6-Aug-13	4.08E+00	2.23E+00	No
SC-2A 1 mile above Road B	Cs-137	3-Sep-13	1.38E+00	2.17E+00	No
SC-2A 1 mile above Road B	Cs-137	8-Oct-13	6.16E+00	2.41E+00	No
SC-2A 1 mile above Road B	Cs-137	5-Nov-13	1.15E+00	2.25E+00	No
SC-2A 1 mile above Road B	Cs-137	3-Dec-13	2.29E+00	2.22E+00	No
SC-2A 1 mile above Road B	Cs-137	7-Jan-14	-1.12E+00	2.16E+00	No
SC-4 Steel Creek at Road A	Cs-137	5-Feb-13	3.78E-01	2.13E+00	No
SC-4 Steel Creek at Road A	Cs-137	5-Mar-13	-1.59E-01	1.97E+00	No
SC-4 Steel Creek at Road A	Cs-137	2-Apr-13	2.64E+00	2.01E+00	No
SC-4 Steel Creek at Road A	Cs-137	6-May-13	1.18E+00	2.13E+00	No
SC-4 Steel Creek at Road A	Cs-137	4-Jun-13	-7.92E-01	2.35E+00	No
SC-4 Steel Creek at Road A	Cs-137	2-Jul-13	3.81E+00	2.01E+00	No
SC-4 Steel Creek at Road A	Cs-137	6-Aug-13	-2.30E+00	2.45E+00	No
SC-4 Steel Creek at Road A	Cs-137	3-Sep-13	1.33E+00	1.96E+00	No
SC-4 Steel Creek at Road A	Cs-137	8-Oct-13	-2.22E+00	2.22E+00	No
SC-4 Steel Creek at Road A	Cs-137	5-Nov-13	-7.43E-01	2.38E+00	No
SC-4 Steel Creek at Road A	Cs-137	3-Dec-13	2.01E+00	2.32E+00	No
SC-4 Steel Creek at Road A	Cs-137	7-Jan-14	-1.13E+00	2.00E+00	No
<i>Lower Three Runs Creek</i>					
L3R-1A at Road B	Cs-137	5-Feb-13	1.13E+00	1.95E+00	No
L3R-1A at Road B	Cs-137	5-Mar-13	1.26E+00	2.24E+00	No
L3R-1A at Road B	Cs-137	2-Apr-13	-3.03E+00	2.29E+00	No
L3R-1A at Road B	Cs-137	6-May-13	2.89E+00	2.42E+00	No
L3R-1A at Road B	Cs-137	4-Jun-13	-2.52E+00	2.05E+00	No
L3R-1A at Road B	Cs-137	2-Jul-13	3.57E-01	1.95E+00	No
L3R-1A at Road B	Cs-137	6-Aug-13	2.32E+00	2.21E+00	No
L3R-1A at Road B	Cs-137	3-Sep-13	3.00E+00	2.02E+00	No
L3R-1A at Road B	Cs-137	8-Oct-13	3.24E-02	1.90E+00	No
L3R-1A at Road B	Cs-137	5-Nov-13	-1.84E+00	2.44E+00	No
L3R-1A at Road B	Cs-137	3-Dec-13	-1.36E-01	2.27E+00	No
L3R-1A at Road B	Cs-137	7-Jan-14	1.97E+00	2.07E+00	No
L3R-2 Patterson Mill Rd	Cs-137	5-Feb-13	5.51E+00	2.87E+00	No
L3R-2 Patterson Mill Rd	Cs-137	5-Mar-13	7.38E-01	2.27E+00	No
L3R-2 Patterson Mill Rd	Cs-137	2-Apr-13	-1.21E+00	2.11E+00	No
L3R-2 Patterson Mill Rd	Cs-137	6-May-13	-6.46E-01	2.24E+00	No
L3R-2 Patterson Mill Rd	Cs-137	4-Jun-13	-3.30E-01	2.15E+00	No
L3R-2 Patterson Mill Rd	Cs-137	2-Jul-13	4.14E+00	2.10E+00	No
L3R-2 Patterson Mill Rd	Cs-137	6-Aug-13	3.86E+00	2.29E+00	No

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
L3R-2 Patterson Mill Rd	Cs-137	3-Sep-13	2.53E+00	2.20E+00	No
L3R-2 Patterson Mill Rd	Cs-137	8-Oct-13	6.59E+00	2.41E+00	No
L3R-2 Patterson Mill Rd	Cs-137	5-Nov-13	-9.30E-01	2.13E+00	No
L3R-2 Patterson Mill Rd	Cs-137	3-Dec-13	1.31E+00	2.19E+00	No
L3R-2 Patterson Mill Rd	Cs-137	7-Jan-14	-1.77E-01	1.95E+00	No
L3R-3 at Highway 125	Cs-137	5-Feb-13	-9.81E-01	2.18E+00	No
L3R-3 at Highway 125	Cs-137	5-Mar-13	1.27E+00	2.16E+00	No
L3R-3 at Highway 125	Cs-137	2-Apr-13	1.02E+00	2.27E+00	No
L3R-3 at Highway 125	Cs-137	6-May-13	-1.46E-01	2.23E+00	No
L3R-3 at Highway 125	Cs-137	4-Jun-13	-1.15E+00	2.43E+00	No
L3R-3 at Highway 125	Cs-137	2-Jul-13	1.31E+00	2.13E+00	No
L3R-3 at Highway 125	Cs-137	6-Aug-13	-5.73E+00	2.25E+00	No
L3R-3 at Highway 125	Cs-137	3-Sep-13	-2.58E+00	2.31E+00	No
L3R-3 at Highway 125	Cs-137	8-Oct-13	9.65E-01	2.16E+00	No
L3R-3 at Highway 125	Cs-137	5-Nov-13	1.85E+00	2.47E+00	No
L3R-3 at Highway 125	Cs-137	3-Dec-13	-9.35E-01	2.43E+00	No
L3R-3 at Highway 125	Cs-137	7-Jan-14	-1.87E+00	2.06E+00	No
Miscellaneous					
G-010	Cs-137	5-Feb-13	-4.78E-01	2.18E+00	No
G-010	Cs-137	5-Mar-13	2.50E+00	2.37E+00	No
G-010	Cs-137	2-Apr-13	1.48E+00	2.24E+00	No
G-010	Cs-137	7-May-13	3.32E+00	2.27E+00	No
G-010	Cs-137	4-Jun-13	-1.72E+00	2.13E+00	No
G-010	Cs-137	2-Jul-13	-1.04E-01	1.95E+00	No
G-010	Cs-137	6-Aug-13	6.43E-01	2.56E+00	No
G-010	Cs-137	3-Sep-13	1.42E-01	2.44E+00	No
G-010	Cs-137	8-Oct-13	4.68E-01	2.09E+00	No
G-010	Cs-137	5-Nov-13	-1.81E+00	2.30E+00	No
G-010	Cs-137	3-Dec-13	-1.38E+00	2.27E+00	No
G-010	Cs-137	7-Jan-14	1.61E+00	2.35E+00	No
HP-52 H-Area Tank Farm	Cs-137	5-Feb-13	-3.81E+00	2.16E+00	No
HP-52 H-Area Tank Farm	Cs-137	5-Mar-13	-3.97E-01	2.13E+00	No
HP-52 H-Area Tank Farm	Cs-137	2-Apr-13	2.97E+00	2.15E+00	No
HP-52 H-Area Tank Farm	Cs-137	7-May-13	7.11E-01	2.40E+00	No
HP-52 H-Area Tank Farm	Cs-137	4-Jun-13	4.51E+00	2.14E+00	No
HP-52 H-Area Tank Farm	Cs-137	2-Jul-13	6.46E+00	2.35E+00	No
HP-52 H-Area Tank Farm	Cs-137	6-Aug-13	2.58E+00	2.35E+00	No
HP-52 H-Area Tank Farm	Cs-137	3-Sep-13	3.49E+00	2.09E+00	No
HP-52 H-Area Tank Farm	Cs-137	3-Dec-13	1.82E+00	2.29E+00	No
McQueens Branch	Cs-137	13-Feb-13	1.07E+02	1.23E+01	Yes
McQueens Branch	Cs-137	18-Mar-13	7.05E+00	3.42E+00	No
McQueens Branch	Cs-137	9-Apr-13	6.43E+00	2.65E+00	No
McQueens Branch	Cs-137	13-May-13	3.73E+00	2.21E+00	No
McQueens Branch	Cs-137	10-Jun-13	3.30E+01	5.28E+00	Yes
McQueens Branch	Cs-137	8-Jul-13	3.08E+00	2.15E+00	No

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
McQueens Branch	Cs-137	12-Aug-13	1.95E-01	2.42E+00	No
McQueens Branch	Cs-137	9-Sep-13	3.97E+00	2.34E+00	No
McQueens Branch	Cs-137	9-Sep-13	4.16E+00	2.31E+00	No
McQueens Branch	Cs-137	9-Sep-13	-1.59E+00	2.04E+00	No
McQueens Branch	Cs-137	14-Oct-13	2.65E+00	2.04E+00	No
McQueens Branch	Cs-137	11-Nov-13	-4.70E-01	2.08E+00	No
McQueens Branch	Cs-137	9-Dec-13	-9.46E-01	2.14E+00	No
TNX-008	Cs-137	5-Feb-13	1.82E+00	2.17E+00	No
TNX-008	Cs-137	5-Mar-13	1.39E+00	2.54E+00	No
TNX-008	Cs-137	2-Apr-13	1.03E+00	2.12E+00	No
TNX-008	Cs-137	6-May-13	5.00E+00	2.44E+00	No
TNX-008	Cs-137	4-Jun-13	1.93E-01	2.27E+00	No
TNX-008	Cs-137	2-Jul-13	3.05E+00	2.17E+00	No
TNX-008	Cs-137	6-Aug-13	-2.56E+00	2.19E+00	No
TNX-008	Cs-137	3-Sep-13	2.54E+00	2.39E+00	No
TNX-008	Cs-137	8-Oct-13	2.97E-01	2.16E+00	No
TNX-008	Cs-137	5-Nov-13	2.01E-01	2.12E+00	No
TNX-008	Cs-137	3-Dec-13	-1.79E+00	2.06E+00	No
TNX-008	Cs-137	7-Jan-14	-5.97E+00	2.54E+00	No
U3R-0	Cs-137	5-Feb-13	4.51E+00	2.12E+00	No
U3R-0	Cs-137	5-Mar-13	1.77E+00	2.23E+00	No

Tims Branch

TB-5 Near Road C	Sr-89/90	28-Jan-13	6.73E-02	1.34E-01	No
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Upper Three Runs

Crouch Branch at Road 4	Sr-89/90	28-Jan-13	-1.44E-01	1.05E-01	No
F-01	Sr-89/90	7-Feb-13	1.47E-01	1.32E-01	No
U3R-1A Treadway Bridge RD 8-1	Sr-89/90	28-Jan-13	1.98E-01	2.53E-01	No
U3R-2 F Storm Sewer	Sr-89/90	7-Feb-13	2.17E-01	1.32E-01	No
U3R-3 at Road C	Sr-89/90	28-Jan-13	8.35E-02	1.42E-01	No
U3R-4 at Road A	Sr-89/90	28-Jan-13	4.97E-02	1.23E-01	No
U3R-4 at Road A	Sr-89/90	4-Jun-13	1.96E-02	1.31E-01	No

Four Mile Creek

FM-2 at Road 4	Sr-89/90	28-Jan-13	1.91E+00	2.62E-01	Yes
FM-2 at Road 4	Sr-89/90	5-Feb-13	2.16E+00	2.65E-01	Yes
FM-2 at Road 4	Sr-89/90	5-Mar-13	6.46E-01	1.72E-01	Yes
FM-2 at Road 4	Sr-89/90	2-Apr-13	8.65E-01	1.75E-01	Yes
FM-2 at Road 4	Sr-89/90	7-May-13	9.51E-01	1.79E-01	Yes
FM-2 at Road 4	Sr-89/90	4-Jun-13	1.52E+00	2.22E-01	Yes
FM-2 at Road 4	Sr-89/90	2-Jul-13	6.89E-01	1.77E-01	Yes
FM-2 at Road 4	Sr-89/90	6-Aug-13	4.03E-01	2.45E-01	No
FM-2 at Road 4	Sr-89/90	3-Sep-13	6.03E-01	1.81E-01	Yes
FM-2 at Road 4	Sr-89/90	8-Oct-13	1.02E+00	2.44E-01	Yes

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
FM-2 at Road 4	Sr-89/90	5-Nov-13	3.54E+00	4.29E-01	Yes
FM-2 at Road 4	Sr-89/90	3-Dec-13	2.36E-01	2.23E-01	No
FM-2B Above F-Area Effluent	Sr-89/90	28-Jan-13	1.80E+00	2.57E-01	Yes
FM-2B Above F-Area Effluent	Sr-89/90	5-Feb-13	6.08E+00	4.89E-01	Yes
FM-2B Above F-Area Effluent	Sr-89/90	5-Mar-13	1.62E+00	2.34E-01	Yes
FM-2B Above F-Area Effluent	Sr-89/90	2-Apr-13	4.05E+00	3.62E-01	Yes
FM-2B Above F-Area Effluent	Sr-89/90	7-May-13	2.95E+00	2.96E-01	Yes
FM-2B Above F-Area Effluent	Sr-89/90	4-Jun-13	3.46E+00	3.36E-01	Yes
FM-2B Above F-Area Effluent	Sr-89/90	2-Jul-13	1.88E+00	2.55E-01	Yes
FM-2B Above F-Area Effluent	Sr-89/90	6-Aug-13	3.11E+00	4.29E-01	Yes
FM-2B Above F-Area Effluent	Sr-89/90	3-Sep-13	2.46E+00	3.02E-01	Yes
FM-2B Above F-Area Effluent	Sr-89/90	8-Oct-13	3.51E+00	4.08E-01	Yes
FM-2B Above F-Area Effluent	Sr-89/90	5-Nov-13	2.36E+00	3.58E-01	Yes
FM-2B Above F-Area Effluent	Sr-89/90	3-Dec-13	2.03E+00	3.35E-01	Yes
FM-3A Below F-Area Effluent	Sr-89/90	28-Jan-13	1.08E+00	2.09E-01	Yes
FM-3A Below F-Area Effluent	Sr-89/90	5-Feb-13	2.02E+00	2.61E-01	Yes
FM-3A Below F-Area Effluent	Sr-89/90	5-Mar-13	2.44E+00	2.82E-01	Yes
FM-3A Below F-Area Effluent	Sr-89/90	2-Apr-13	1.25E+00	1.95E-01	Yes
FM-3A Below F-Area Effluent	Sr-89/90	7-May-13	1.61E+00	2.23E-01	Yes
FM-3A Below F-Area Effluent	Sr-89/90	4-Jun-13	1.21E+00	2.06E-01	Yes
FM-3A Below F-Area Effluent	Sr-89/90	2-Jul-13	2.04E+00	2.66E-01	Yes
FM-3A Below F-Area Effluent	Sr-89/90	6-Aug-13	2.28E+00	3.69E-01	Yes
FM-3A Below F-Area Effluent	Sr-89/90	3-Sep-13	1.26E+00	2.29E-01	Yes
FM-3A Below F-Area Effluent	Sr-89/90	8-Oct-13	8.19E-01	2.41E-01	Yes
FM-3A Below F-Area Effluent	Sr-89/90	5-Nov-13	7.00E-01	2.47E-01	Yes
FM-3A Below F-Area Effluent	Sr-89/90	3-Dec-13	2.46E+00	3.78E-01	Yes
FM-6 at Road A-12.2	Sr-89/90	28-Jan-13	1.44E+00	2.21E-01	Yes
FM-A7 at Road A-7	Sr-89/90	28-Jan-13	2.35E+00	2.74E-01	Yes
FM-A7 at Road A-7	Sr-89/90	5-Feb-13	4.46E+00	4.05E-01	Yes
FM-A7 at Road A-7	Sr-89/90	5-Mar-13	1.80E+00	2.49E-01	Yes
FM-A7 at Road A-7	Sr-89/90	2-Apr-13	3.27E+00	3.14E-01	Yes
FM-A7 at Road A-7	Sr-89/90	7-May-13	3.92E+00	3.59E-01	Yes
FM-A7 at Road A-7	Sr-89/90	4-Jun-13	4.89E+00	4.21E-01	Yes
FM-A7 at Road A-7	Sr-89/90	2-Jul-13	2.61E+00	3.03E-01	Yes
FM-A7 at Road A-7	Sr-89/90	6-Aug-13	1.38E+00	3.07E-01	Yes
FM-A7 at Road A-7	Sr-89/90	3-Sep-13	1.68E+00	2.51E-01	Yes
FM-A7 at Road A-7	Sr-89/90	8-Oct-13	2.15E+00	3.22E-01	Yes
FM-A7 at Road A-7	Sr-89/90	5-Nov-13	2.81E+00	3.91E-01	Yes
FM-A7 at Road A-7	Sr-89/90	3-Dec-13	2.26E+00	3.53E-01	Yes
Pen Branch					
PB-3 at Road A-13.2	Sr-89/90	28-Jan-13	-2.41E-03	1.21E-01	No
Steel Creek					
SC-2A 1 mile above Road B	Sr-89/90	28-Jan-13	1.32E-01	1.40E-01	No
SC-4 Steel Creek at Road A	Sr-89/90	28-Jan-13	1.35E-01	1.25E-01	No

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Lower Three Runs Creek					
L3R-1A at Road B	Sr-89/90	28-Jan-13	2.89E-01	1.61E-01	No
L3R-2 Patterson Mill Rd	Sr-89/90	28-Jan-13	-6.59E-02	1.12E-01	No
L3R-3 at Highway 125	Sr-89/90	28-Jan-13	1.19E-01	1.28E-01	No
Miscellaneous					
G-010	Sr-89/90	5-Feb-13	-1.25E-01	1.18E-01	No
G-010	Sr-89/90	5-Mar-13	1.09E-01	1.21E-01	No
G-010	Sr-89/90	2-Apr-13	1.90E-01	1.40E-01	No
G-010	Sr-89/90	7-May-13	-3.11E-02	1.17E-01	No
G-010	Sr-89/90	4-Jun-13	-2.28E-01	1.11E-01	No
G-010	Sr-89/90	2-Jul-13	4.27E-01	1.81E-01	No
G-010	Sr-89/90	6-Aug-13	3.46E-01	1.63E-01	No
G-010	Sr-89/90	3-Sep-13	2.68E-01	2.16E-01	No
G-010	Sr-89/90	8-Oct-13	2.64E-01	2.26E-01	No
G-010	Sr-89/90	5-Nov-13	1.03E-01	2.12E-01	No
G-010	Sr-89/90	3-Dec-13	1.29E-01	2.01E-01	No
G-010	Sr-89/90	7-Jan-14	2.07E-01	2.12E-01	No
HP-52 H-Area Tank Farm	Sr-89/90	5-Feb-13	1.03E-01	1.41E-01	No
HP-52 H-Area Tank Farm	Sr-89/90	5-Mar-13	1.92E-01	1.27E-01	No
HP-52 H-Area Tank Farm	Sr-89/90	2-Apr-13	7.81E-02	1.24E-01	No
HP-52 H-Area Tank Farm	Sr-89/90	7-May-13	6.78E-02	1.21E-01	No
HP-52 H-Area Tank Farm	Sr-89/90	4-Jun-13	6.54E-02	1.38E-01	No
HP-52 H-Area Tank Farm	Sr-89/90	2-Jul-13	7.65E-01	2.11E-01	Yes
HP-52 H-Area Tank Farm	Sr-89/90	6-Aug-13	2.06E-01	1.48E-01	No
HP-52 H-Area Tank Farm	Sr-89/90	3-Sep-13	9.41E-01	2.89E-01	Yes
HP-52 H-Area Tank Farm	Sr-89/90	3-Dec-13	5.70E-01	2.34E-01	No
McQueens Branch	Sr-89/90	18-Mar-13	-8.95E-03	2.46E-01	No
U3R-0	Sr-89/90	28-Jan-13	-6.14E-02	1.10E-01	No
Tims Branch					
TB-5 Near Road C	I-129	28-Jan-13	4.70E-01	2.54E-01	No
Upper Three Runs					
Crouch Branch at Road 4	I-129	28-Jan-13	5.54E-03	2.53E-01	No
F-01	I-129	7-Feb-13	-2.66E-01	2.57E-01	No
U3R-1A Treadway Bridge RD 8-1	I-129	28-Jan-13	3.41E-01	2.61E-01	No
U3R-2 F Storm Sewer	I-129	7-Feb-13	9.51E-03	2.45E-01	No
U3R-3 at Road C	I-129	28-Jan-13	-6.14E-03	2.64E-01	No
U3R-4 at Road A	I-129	28-Jan-13	6.30E-01	3.73E-01	No
Four Mile Creek					
FM-2 at Road 4	I-129	5-Feb-13	2.19E-01	2.61E-01	No
FM-2 at Road 4	I-129	5-Mar-13	3.22E+00	7.94E-01	Yes
FM-2 at Road 4	I-129	2-Apr-13	1.86E-01	2.76E-01	No

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
FM-2 at Road 4	I-129	7-May-13	4.54E-02	4.86E-01	No
FM-2 at Road 4	I-129	4-Jun-13	2.23E-01	2.55E-01	No
FM-2 at Road 4	I-129	2-Jul-13	3.05E-01	2.39E-01	No
FM-2 at Road 4	I-129	6-Aug-13	2.76E-01	3.39E-01	No
FM-2 at Road 4	I-129	3-Sep-13	-4.08E-01	2.99E-01	No
FM-2 at Road 4	I-129	8-Oct-13	-2.21E-01	2.54E-01	No
FM-2 at Road 4	I-129	5-Nov-13	2.36E+00	1.19E+00	No
FM-2 at Road 4	I-129	3-Dec-13	9.00E-01	4.56E-01	No
FM-2 at Road 4	I-129	7-Jan-14	2.78E-01	2.45E-01	No
FM-2B Above F-Area Effluent	I-129	5-Feb-13	6.84E-01	2.94E-01	No
FM-2B Above F-Area Effluent	I-129	5-Mar-13	5.78E-01	3.23E-01	No
FM-2B Above F-Area Effluent	I-129	2-Apr-13	1.79E+00	5.42E-01	Yes
FM-2B Above F-Area Effluent	I-129	7-May-13	3.43E-01	3.29E-01	No
FM-2B Above F-Area Effluent	I-129	4-Jun-13	1.47E+00	4.54E-01	Yes
FM-2B Above F-Area Effluent	I-129	2-Jul-13	2.81E+00	7.67E-01	Yes
FM-2B Above F-Area Effluent	I-129	6-Aug-13	1.49E+00	3.65E-01	Yes
FM-2B Above F-Area Effluent	I-129	3-Sep-13	9.46E-01	2.69E-01	No
FM-2B Above F-Area Effluent	I-129	8-Oct-13	8.35E-01	2.76E-01	No
FM-2B Above F-Area Effluent	I-129	5-Nov-13	4.84E-01	2.95E-01	No
FM-2B Above F-Area Effluent	I-129	3-Dec-13	4.57E-01	2.91E-01	No
FM-2B Above F-Area Effluent	I-129	7-Jan-14	4.30E-01	2.65E-01	No
FM-3A Below F-Area Effluent	I-129	5-Feb-13	2.73E-01	5.99E-01	No
FM-3A Below F-Area Effluent	I-129	5-Mar-13	4.08E-01	2.66E-01	No
FM-3A Below F-Area Effluent	I-129	2-Apr-13	-9.35E-02	2.51E-01	No
FM-3A Below F-Area Effluent	I-129	7-May-13	4.76E-01	2.76E-01	No
FM-3A Below F-Area Effluent	I-129	4-Jun-13	5.16E-02	3.02E-01	No
FM-3A Below F-Area Effluent	I-129	2-Jul-13	1.44E+00	7.75E-01	No
FM-3A Below F-Area Effluent	I-129	6-Aug-13	8.32E-01	3.06E-01	No
FM-3A Below F-Area Effluent	I-129	3-Sep-13	6.76E-01	2.65E-01	No
FM-3A Below F-Area Effluent	I-129	8-Oct-13	7.49E-01	3.02E-01	No
FM-3A Below F-Area Effluent	I-129	5-Nov-13	1.35E-01	2.72E-01	No
FM-3A Below F-Area Effluent	I-129	3-Dec-13	1.19E+00	5.55E-01	No
FM-3A Below F-Area Effluent	I-129	7-Jan-14	4.24E-01	2.95E-01	No
FM-6 at Road A-12.2	I-129	28-Jan-13	8.00E-01	4.14E-01	No
FM-A7 at Road A-7	I-129	5-Feb-13	2.57E+00	5.30E-01	Yes
FM-A7 at Road A-7	I-129	5-Mar-13	2.86E-01	2.54E-01	No
FM-A7 at Road A-7	I-129	2-Apr-13	1.75E+00	4.11E-01	Yes
FM-A7 at Road A-7	I-129	7-May-13	3.95E+00	5.83E-01	Yes
FM-A7 at Road A-7	I-129	4-Jun-13	4.59E+00	5.72E-01	Yes
FM-A7 at Road A-7	I-129	2-Jul-13	3.41E+00	6.12E-01	Yes
FM-A7 at Road A-7	I-129	6-Aug-13	3.86E+00	6.26E-01	Yes
FM-A7 at Road A-7	I-129	3-Sep-13	3.68E+00	6.53E-01	Yes
FM-A7 at Road A-7	I-129	8-Oct-13	4.68E+00	6.48E-01	Yes
FM-A7 at Road A-7	I-129	5-Nov-13	2.62E+00	6.77E-01	Yes
FM-A7 at Road A-7	I-129	3-Dec-13	3.51E+00	4.80E-01	Yes
FM-A7 at Road A-7	I-129	7-Jan-14	-6.14E-01	2.49E-01	No

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
<i>Pen Branch</i>					
PB-3 at Road A-13.2	I-129	28-Jan-13	1.55E-01	2.45E-01	No
<i>Steel Creek</i>					
SC-2A 1 mile above Road B	I-129	28-Jan-13	5.11E-03	2.41E-01	No
SC-4 Steel Creek at Road A	I-129	28-Jan-13	9.95E-02	2.53E-01	No
<i>Lower Three Runs Creek</i>					
L3R-1A at Road B	I-129	28-Jan-13	-2.46E-01	2.95E-01	No
L3R-2 Patterson Mill Rd	I-129	28-Jan-13	-2.11E-01	2.69E-01	No
L3R-3 at Highway 125	I-129	28-Jan-13	5.35E-01	3.34E-01	No
<i>Miscellaneous</i>					
G-010	I-129	5-Feb-13	-3.00E-01	2.67E-01	No
G-010	I-129	5-Mar-13	1.95E-01	2.48E-01	No
G-010	I-129	2-Apr-13	5.89E-01	3.13E-01	No
G-010	I-129	7-May-13	-1.64E-01	2.45E-01	No
G-010	I-129	4-Jun-13	8.62E-01	2.81E-01	No
G-010	I-129	2-Jul-13	1.52E-01	3.55E-01	No
G-010	I-129	6-Aug-13	6.00E-01	2.41E-01	No
G-010	I-129	3-Sep-13	1.14E-01	2.46E-01	No
G-010	I-129	8-Oct-13	1.81E-02	2.69E-01	No
G-010	I-129	5-Nov-13	3.11E-01	3.94E-01	No
G-010	I-129	3-Dec-13	3.16E-01	2.77E-01	No
G-010	I-129	7-Jan-14	-5.46E-01	2.76E-01	No
McQueens Branch	I-129	18-Mar-13	7.35E-01	3.00E-01	No
U3R-0	I-129	28-Jan-13	3.97E-01	2.52E-01	No
<i>Tims Branch</i>					
TB-5 Near Road C	U-234	28-Jan-13	7.46E-01	6.33E-02	Yes
<i>Upper Three Runs</i>					
Crouch Branch at Road 4	U-234	28-Jan-13	1.45E-02	5.49E-03	Yes
F-01	U-234	7-Feb-13	3.57E-02	8.14E-03	Yes
U3R-1A Treadway Bridge RD 8-1	U-234	28-Jan-13	2.36E-02	1.03E-02	Yes
U3R-2 F Storm Sewer	U-234	7-Feb-13	5.86E-02	1.13E-02	Yes
U3R-3 at Road C	U-234	28-Jan-13	2.68E-02	7.04E-03	Yes
U3R-4 at Road A	U-234	28-Jan-13	1.81E-02	5.84E-03	Yes
U3R-4 at Road A	U-234	5-Feb-13	1.49E-01	2.54E-02	Yes
U3R-4 at Road A	U-234	5-Mar-13	2.08E-01	3.16E-02	Yes
U3R-4 at Road A	U-234	4-Jun-13	3.11E-01	3.19E-02	Yes
U3R-4 at Road A	U-234	2-Jul-13	4.16E-01	4.84E-02	Yes
U3R-4 at Road A	U-234	3-Sep-13	4.24E-01	4.73E-02	Yes
U3R-4 at Road A	U-234	8-Oct-13	4.38E-02	1.25E-02	Yes

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
U3R-4 at Road A	U-234	5-Nov-13	3.81E-01	4.55E-02	Yes
U3R-4 at Road A	U-234	3-Dec-13	2.67E-02	1.00E-02	Yes
Four Mile Creek					
FM-2 at Road 4	U-234	28-Jan-13	9.95E-03	5.03E-03	No
FM-2B Above F-Area Effluent	U-234	28-Jan-13	1.17E-02	4.55E-03	No
FM-3A Below F-Area Effluent	U-234	28-Jan-13	2.76E-02	7.37E-03	Yes
FM-6 at Road A-12.2	U-234	28-Jan-13	5.38E-02	1.09E-02	Yes
FM-A7 at Road A-7	U-234	28-Jan-13	1.66E-01	2.07E-02	Yes
Pen Branch					
PB-3 at Road A-13.2	U-234	28-Jan-13	4.78E-03	4.04E-03	No
Steel Creek					
SC-2A 1 mile above Road B	U-234	28-Jan-13	1.25E-02	5.29E-03	Yes
SC-4 Steel Creek at Road A	U-234	28-Jan-13	1.14E-02	5.03E-03	Yes
Lower Three Runs Creek					
L3R-1A at Road B	U-234	28-Jan-13	5.05E-02	1.04E-02	Yes
L3R-2 Patterson Mill Rd	U-234	28-Jan-13	5.32E-02	1.05E-02	Yes
L3R-3 at Highway 125	U-234	28-Jan-13	3.27E-02	7.91E-03	Yes
Miscellaneous					
G-010	U-234	5-Feb-13	1.60E-02	5.27E-03	Yes
G-010	U-234	5-Mar-13	2.57E-02	7.15E-03	Yes
G-010	U-234	2-Apr-13	2.73E-02	7.58E-03	Yes
G-010	U-234	7-May-13	1.60E-02	6.10E-03	Yes
G-010	U-234	4-Jun-13	5.49E-03	3.20E-03	No
G-010	U-234	2-Jul-13	2.10E-02	6.50E-03	Yes
G-010	U-234	6-Aug-13	4.68E-03	3.90E-03	No
G-010	U-234	3-Sep-13	3.00E-02	7.61E-03	Yes
G-010	U-234	8-Oct-13	5.86E-03	3.77E-03	No
G-010	U-234	5-Nov-13	1.84E-02	5.79E-03	Yes
G-010	U-234	3-Dec-13	4.03E-03	2.91E-03	No
G-010	U-234	7-Jan-14	7.46E-03	3.86E-03	No
HP-52 H-Area Tank Farm	U-234	5-Feb-13	9.97E-03	5.06E-03	No
HP-52 H-Area Tank Farm	U-234	5-Mar-13	1.48E-02	5.06E-03	Yes
HP-52 H-Area Tank Farm	U-234	2-Apr-13	2.05E-02	6.16E-03	Yes
HP-52 H-Area Tank Farm	U-234	7-May-13	4.73E-02	9.93E-03	Yes
HP-52 H-Area Tank Farm	U-234	4-Jun-13	3.03E-02	8.31E-03	Yes
HP-52 H-Area Tank Farm	U-234	2-Jul-13	4.49E-02	9.82E-03	Yes
HP-52 H-Area Tank Farm	U-234	6-Aug-13	2.55E-02	7.34E-03	Yes
HP-52 H-Area Tank Farm	U-234	3-Sep-13	7.57E-02	1.26E-02	Yes
HP-52 H-Area Tank Farm	U-234	3-Dec-13	1.35E-02	4.95E-03	Yes
McQueens Branch	U-234	18-Mar-13	9.51E-02	1.91E-02	Yes

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
TNX-008	U-234	5-Feb-13	2.92E-01	3.08E-02	Yes
TNX-008	U-234	5-Mar-13	1.24E+00	9.78E-02	Yes
TNX-008	U-234	2-Apr-13	8.16E-01	6.77E-02	Yes
TNX-008	U-234	6-May-13	6.35E-02	1.27E-02	Yes
TNX-008	U-234	4-Jun-13	4.84E-02	1.14E-02	Yes
TNX-008	U-234	2-Jul-13	2.81E-02	6.94E-03	Yes
TNX-008	U-234	6-Aug-13	1.01E-01	1.55E-02	Yes
TNX-008	U-234	3-Sep-13	7.35E-02	1.25E-02	Yes
TNX-008	U-234	8-Oct-13	4.46E-02	9.71E-03	Yes
TNX-008	U-234	5-Nov-13	1.82E-01	2.15E-02	Yes
TNX-008	U-234	3-Dec-13	7.59E-01	6.37E-02	Yes
TNX-008	U-234	7-Jan-14	1.13E-01	1.59E-02	Yes
U3R-0	U-234	28-Jan-13	1.63E-02	5.65E-03	Yes
<i>Tims Branch</i>					
TB-5 Near Road C	U-235	28-Jan-13	3.30E-02	8.80E-03	Yes
<i>Upper Three Runs</i>					
Crouch Branch at Road 4	U-235	28-Jan-13	7.08E-04	2.60E-03	No
F-01	U-235	7-Feb-13	0.00E+00	1.44E+00	No
U3R-1A Treadway Bridge RD 8-1	U-235	28-Jan-13	-1.02E-05	3.27E-04	No
U3R-2 F Storm Sewer	U-235	7-Feb-13	4.54E-03	3.22E-03	No
U3R-3 at Road C	U-235	28-Jan-13	-1.38E-03	1.38E-03	No
U3R-4 at Road A	U-235	28-Jan-13	-3.08E-06	1.88E-04	No
U3R-4 at Road A	U-235	5-Feb-13	1.70E-02	8.63E-03	No
U3R-4 at Road A	U-235	5-Mar-13	4.46E-03	4.50E-03	No
U3R-4 at Road A	U-235	4-Jun-13	1.67E-02	6.74E-03	Yes
U3R-4 at Road A	U-235	2-Jul-13	2.84E-02	1.10E-02	Yes
U3R-4 at Road A	U-235	3-Sep-13	3.62E-02	1.28E-02	Yes
U3R-4 at Road A	U-235	8-Oct-13	0.00E+00	2.72E+00	No
U3R-4 at Road A	U-235	5-Nov-13	3.73E-02	1.27E-02	Yes
U3R-4 at Road A	U-235	3-Dec-13	0.00E+00	2.89E+00	No
<i>Four Mile Creek</i>					
FM-2 at Road 4	U-235	28-Jan-13	7.22E-04	1.62E+00	No
FM-2B Above F-Area Effluent	U-235	28-Jan-13	-1.37E-03	1.38E-03	No
FM-3A Below F-Area Effluent	U-235	28-Jan-13	6.92E-03	4.40E-03	No
FM-6 at Road A-12.2	U-235	28-Jan-13	4.57E-03	3.29E-03	No
FM-A7 at Road A-7	U-235	28-Jan-13	1.74E-02	6.58E-03	Yes
<i>Pen Branch</i>					
PB-3 at Road A-13.2	U-235	28-Jan-13	-1.48E-03	1.49E-03	No
<i>Steel Creek</i>					
SC-2A 1 mile above Road B	U-235	28-Jan-13	0.00E+00	1.50E+00	No
SC-4 Steel Creek at Road A	U-235	28-Jan-13	-1.49E-03	1.66E+00	No

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Lower Three Runs Creek					
L3R-1A at Road B	U-235	28-Jan-13	4.41E-03	3.13E-03	No
L3R-2 Patterson Mill Rd	U-235	28-Jan-13	4.89E-03	3.93E-03	No
L3R-3 at Highway 125	U-235	28-Jan-13	1.06E-02	4.82E-03	Yes
Miscellaneous					
G-010	U-235	5-Feb-13	1.98E-03	1.98E-03	No
G-010	U-235	5-Mar-13	-4.03E-06	2.60E-04	No
G-010	U-235	2-Apr-13	4.41E-03	3.15E-03	No
G-010	U-235	7-May-13	3.16E-03	3.74E-03	No
G-010	U-235	4-Jun-13	7.51E-04	1.61E+00	No
G-010	U-235	2-Jul-13	7.05E-03	4.13E-03	No
G-010	U-235	6-Aug-13	-2.89E-03	1.68E+00	No
G-010	U-235	3-Sep-13	4.03E-03	2.87E-03	No
G-010	U-235	8-Oct-13	-7.35E-07	1.63E+00	No
G-010	U-235	5-Nov-13	6.89E-04	2.49E-03	No
G-010	U-235	3-Dec-13	-7.32E-07	1.92E+00	No
G-010	U-235	7-Jan-14	0.00E+00	1.65E+00	No
HP-52 H-Area Tank Farm	U-235	5-Feb-13	7.24E-04	1.54E+00	No
HP-52 H-Area Tank Farm	U-235	5-Mar-13	2.70E-03	3.21E-03	No
HP-52 H-Area Tank Farm	U-235	2-Apr-13	7.00E-04	2.54E-03	No
HP-52 H-Area Tank Farm	U-235	7-May-13	4.27E-03	3.06E-03	No
HP-52 H-Area Tank Farm	U-235	4-Jun-13	0.00E+00	1.78E+00	No
HP-52 H-Area Tank Farm	U-235	2-Jul-13	2.27E-03	2.29E-03	No
HP-52 H-Area Tank Farm	U-235	6-Aug-13	5.00E-03	4.01E-03	No
HP-52 H-Area Tank Farm	U-235	3-Sep-13	2.08E-03	2.09E-03	No
HP-52 H-Area Tank Farm	U-235	3-Dec-13	6.95E-04	2.51E-03	No
McQueens Branch	U-235	18-Mar-13	3.86E-03	3.87E-03	No
TNX-008	U-235	5-Feb-13	9.73E-03	5.51E-03	No
TNX-008	U-235	5-Mar-13	4.46E-02	1.04E-02	Yes
TNX-008	U-235	2-Apr-13	3.03E-02	8.67E-03	Yes
TNX-008	U-235	6-May-13	7.49E-04	2.73E-03	No
TNX-008	U-235	4-Jun-13	6.00E-03	8.67E-03	No
TNX-008	U-235	2-Jul-13	6.46E-04	2.33E-03	No
TNX-008	U-235	6-Aug-13	5.16E-03	4.17E-03	No
TNX-008	U-235	3-Sep-13	4.32E-03	3.12E-03	No
TNX-008	U-235	8-Oct-13	3.05E-03	3.62E-03	No
TNX-008	U-235	5-Nov-13	5.92E-03	3.49E-03	No
TNX-008	U-235	3-Dec-13	3.27E-02	8.40E-03	Yes
TNX-008	U-235	7-Jan-14	1.45E-02	5.54E-03	Yes
U3R-0	U-235	28-Jan-13	4.49E-03	3.21E-03	No
Upper Three Runs					
F-01	Np-237	7-Feb-13	2.00E-03	2.02E-03	No
U3R-2 F Storm Sewer	Np-237	7-Feb-13	-2.62E-03	1.86E-03	No

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Miscellaneous					
McQueens Branch	Np-237	18-Mar-13	-2.13E-03	2.26E-03	No
Tims Branch					
TB-5 Near Road C	U-238	28-Jan-13	9.76E-01	7.72E-02	Yes
Upper Three Runs					
Crouch Branch at Road 4	U-238	28-Jan-13	1.04E-02	4.30E-03	No
F-01	U-238	7-Feb-13	3.16E-02	7.26E-03	Yes
U3R-1A Treadway Bridge RD 8-1	U-238	28-Jan-13	1.86E-02	8.40E-03	No
U3R-2 F Storm Sewer	U-238	7-Feb-13	9.54E-02	1.49E-02	Yes
U3R-3 at Road C	U-238	28-Jan-13	1.67E-02	5.45E-03	Yes
U3R-4 at Road A	U-238	28-Jan-13	2.44E-02	6.66E-03	Yes
U3R-4 at Road A	U-238	5-Feb-13	1.86E-01	2.82E-02	Yes
U3R-4 at Road A	U-238	5-Mar-13	2.48E-01	3.49E-02	Yes
U3R-4 at Road A	U-238	4-Jun-13	3.73E-01	3.60E-02	Yes
U3R-4 at Road A	U-238	2-Jul-13	5.16E-01	5.52E-02	Yes
U3R-4 at Road A	U-238	3-Sep-13	5.11E-01	5.25E-02	Yes
U3R-4 at Road A	U-238	8-Oct-13	3.65E-02	1.08E-02	Yes
U3R-4 at Road A	U-238	5-Nov-13	4.43E-01	4.98E-02	Yes
U3R-4 at Road A	U-238	3-Dec-13	5.43E-02	1.38E-02	Yes
Four Mile Creek					
FM-2 at Road 4	U-238	28-Jan-13	9.35E-03	4.53E-03	Yes
FM-2B Above F-Area Effluent	U-238	28-Jan-13	1.33E-02	4.84E-03	Yes
FM-3A Below F-Area Effluent	U-238	28-Jan-13	3.30E-02	8.22E-03	Yes
FM-6 at Road A-12.2	U-238	28-Jan-13	5.38E-02	1.07E-02	Yes
FM-A7 at Road A-7	U-238	28-Jan-13	1.78E-01	2.12E-02	Yes
Pen Branch					
PB-3 at Road A-13.2	U-238	28-Jan-13	1.26E-02	4.83E-03	Yes
Steel Creek					
SC-2A 1 mile above Road B	U-238	28-Jan-13	1.31E-02	4.76E-03	Yes
SC-4 Steel Creek at Road A	U-238	28-Jan-13	4.19E-03	3.36E-03	No
Lower Three Runs Creek					
L3R-1A at Road B	U-238	28-Jan-13	5.16E-02	1.03E-02	Yes
L3R-2 Patterson Mill Rd	U-238	28-Jan-13	1.86E-02	5.77E-03	Yes
L3R-3 at Highway 125	U-238	28-Jan-13	2.78E-02	7.43E-03	Yes
Miscellaneous					
G-010	U-238	5-Feb-13	1.49E-02	5.31E-03	Yes
G-010	U-238	5-Mar-13	3.11E-02	7.99E-03	No
G-010	U-238	2-Apr-13	2.49E-02	6.92E-03	No

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
G-010	U-238	7-May-13	6.41E-03	4.08E-03	No
G-010	U-238	4-Jun-13	2.01E-02	6.28E-03	No
G-010	U-238	2-Jul-13	3.86E-02	9.24E-03	Yes
G-010	U-238	6-Aug-13	8.76E-03	3.96E-03	No
G-010	U-238	3-Sep-13	1.68E-02	5.64E-03	Yes
G-010	U-238	8-Oct-13	1.40E-02	5.06E-03	Yes
G-010	U-238	5-Nov-13	1.84E-02	5.71E-03	Yes
G-010	U-238	3-Dec-13	3.35E-03	3.97E-03	No
G-010	U-238	7-Jan-14	1.12E-02	4.63E-03	Yes
HP-52 H-Area Tank Farm	U-238	5-Feb-13	2.92E-03	3.49E-03	No
HP-52 H-Area Tank Farm	U-238	5-Mar-13	2.14E-02	6.20E-03	Yes
HP-52 H-Area Tank Farm	U-238	2-Apr-13	1.42E-02	5.35E-03	Yes
HP-52 H-Area Tank Farm	U-238	7-May-13	5.00E-02	1.04E-02	Yes
HP-52 H-Area Tank Farm	U-238	4-Jun-13	4.32E-02	9.82E-03	Yes
HP-52 H-Area Tank Farm	U-238	2-Jul-13	3.19E-02	8.18E-03	Yes
HP-52 H-Area Tank Farm	U-238	6-Aug-13	1.96E-02	6.25E-03	Yes
HP-52 H-Area Tank Farm	U-238	3-Sep-13	5.38E-02	1.02E-02	Yes
HP-52 H-Area Tank Farm	U-238	3-Dec-13	5.05E-03	2.96E-03	No
McQueens Branch	U-238	18-Mar-13	4.78E-02	1.32E-02	Yes
TNX-008	U-238	5-Feb-13	3.49E-01	3.41E-02	Yes
TNX-008	U-238	5-Mar-13	1.27E+00	9.71E-02	Yes
TNX-008	U-238	2-Apr-13	8.86E-01	7.04E-02	Yes
TNX-008	U-238	6-May-13	7.32E-02	1.26E-02	Yes
TNX-008	U-238	4-Jun-13	4.51E-02	1.01E-02	Yes
TNX-008	U-238	2-Jul-13	2.56E-02	6.76E-03	Yes
TNX-008	U-238	6-Aug-13	1.28E-01	1.76E-02	Yes
TNX-008	U-238	3-Sep-13	7.86E-02	1.30E-02	Yes
TNX-008	U-238	8-Oct-13	4.89E-02	1.03E-02	Yes
TNX-008	U-238	5-Nov-13	1.82E-01	2.11E-02	Yes
TNX-008	U-238	3-Dec-13	8.03E-01	6.45E-02	Yes
TNX-008	U-238	7-Jan-14	1.11E-01	1.58E-02	Yes
U3R-0	U-238	28-Jan-13	1.45E-02	5.23E-03	Yes
<i>Times Branch</i>					
TB-5 Near Road C	Pu-238	28-Jan-13	1.68E-03	1.68E-03	No
<i>Upper Three Runs</i>					
Crouch Branch at Road 4	Pu-238	28-Jan-13	0.00E+00	1.55E+00	No
F-01	Pu-238	7-Feb-13	2.18E-02	6.84E-03	Yes
U3R-1A Treadway Bridge RD 8-1	Pu-238	28-Jan-13	3.51E-03	3.53E-03	No
U3R-2 F Storm Sewer	Pu-238	7-Feb-13	1.43E-02	5.78E-03	Yes
U3R-3 at Road C	Pu-238	28-Jan-13	0.00E+00	1.68E+00	No
U3R-4 at Road A	Pu-238	28-Jan-13	-1.99E-06	1.34E-04	No
U3R-4 at Road A	Pu-238	4-Jun-13	1.05E-03	1.56E+00	No

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
<i>Four Mile Creek</i>					
FM-2 at Road 4	Pu-238	28-Jan-13	2.09E-01	2.45E-02	Yes
FM-2B Above F-Area Effluent	Pu-238	28-Jan-13	1.18E-01	1.68E-02	Yes
FM-3A Below F-Area Effluent	Pu-238	28-Jan-13	1.70E-03	1.70E-03	No
FM-6 at Road A-12.2	Pu-238	28-Jan-13	2.00E-02	6.25E-03	Yes
FM-A7 at Road A-7	Pu-238	28-Jan-13	7.84E-02	1.28E-02	Yes
<i>Pen Branch</i>					
PB-3 at Road A-13.2	Pu-238	28-Jan-13	-1.09E-03	1.54E+00	No
<i>Steel Creek</i>					
SC-2A 1 mile above Road B	Pu-238	28-Jan-13	0.00E+00	1.58E+00	No
SC-4 Steel Creek at Road A	Pu-238	28-Jan-13	-1.04E-03	1.05E-03	No
<i>Lower Three Runs Creek</i>					
L3R-1A at Road B	Pu-238	28-Jan-13	1.78E-03	1.78E-03	No
L3R-2 Patterson Mill Rd	Pu-238	28-Jan-13	-5.89E-04	2.42E-03	No
L3R-3 at Highway 125	Pu-238	28-Jan-13	3.32E-03	2.38E-03	No
<i>Miscellaneous</i>					
G-010	Pu-238	5-Feb-13	5.68E-03	3.31E-03	Yes
G-010	Pu-238	5-Mar-13	1.77E-02	6.24E-03	Yes
G-010	Pu-238	2-Apr-13	8.59E-03	4.70E-03	No
G-010	Pu-238	7-May-13	1.90E-02	6.92E-03	Yes
G-010	Pu-238	4-Jun-13	1.96E-03	1.79E+00	No
G-010	Pu-238	2-Jul-13	3.35E-03	2.40E-03	No
G-010	Pu-238	6-Aug-13	-2.06E-06	1.46E-04	No
G-010	Pu-238	3-Sep-13	9.62E-03	4.63E-03	Yes
G-010	Pu-238	8-Oct-13	8.49E-03	4.28E-03	No
G-010	Pu-238	5-Nov-13	4.03E-03	2.86E-03	No
G-010	Pu-238	3-Dec-13	9.11E-03	4.13E-03	Yes
G-010	Pu-238	7-Jan-14	1.72E-02	5.99E-03	Yes
HP-52 H-Area Tank Farm	Pu-238	5-Feb-13	5.08E-03	2.95E-03	Yes
HP-52 H-Area Tank Farm	Pu-238	5-Mar-13	1.64E-02	5.55E-03	Yes
HP-52 H-Area Tank Farm	Pu-238	2-Apr-13	1.35E-02	4.91E-03	No
HP-52 H-Area Tank Farm	Pu-238	7-May-13	5.57E-02	1.06E-02	Yes
HP-52 H-Area Tank Farm	Pu-238	4-Jun-13	1.44E-02	4.89E-03	Yes
HP-52 H-Area Tank Farm	Pu-238	2-Jul-13	1.54E-02	5.04E-03	Yes
HP-52 H-Area Tank Farm	Pu-238	6-Aug-13	8.46E-03	3.86E-03	No
HP-52 H-Area Tank Farm	Pu-238	3-Sep-13	1.42E-02	5.11E-03	Yes
HP-52 H-Area Tank Farm	Pu-238	3-Dec-13	3.43E-03	2.44E-03	No
McQueens Branch	Pu-238	18-Mar-13	7.35E-03	5.92E-03	No
TNX-008	Pu-238	5-Feb-13	2.11E-02	6.44E-03	Yes
TNX-008	Pu-238	5-Mar-13	7.03E-03	3.54E-03	No
TNX-008	Pu-238	2-Apr-13	4.38E-03	3.50E-03	No
TNX-008	Pu-238	6-May-13	1.84E-03	1.84E-03	No

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
TNX-008	Pu-238	4-Jun-13	8.11E-03	3.82E-03	Yes
TNX-008	Pu-238	2-Jul-13	-1.14E-03	1.14E-03	No
TNX-008	Pu-238	6-Aug-13	1.71E-03	1.55E+00	No
TNX-008	Pu-238	3-Sep-13	5.19E-03	3.01E-03	No
TNX-008	Pu-238	8-Oct-13	6.84E-03	3.45E-03	No
TNX-008	Pu-238	5-Nov-13	6.49E-03	3.28E-03	No
TNX-008	Pu-238	3-Dec-13	1.15E-03	2.94E-03	No
TNX-008	Pu-238	7-Jan-14	1.48E-02	5.67E-03	Yes
U3R-0	Pu-238	28-Jan-13	5.49E-04	1.99E-03	No

Tims Branch

TB-5 Near Road C	Pu-239	28-Jan-13	0.00E+00	1.59E+00	No
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Upper Three Runs

Crouch Branch at Road 4	Pu-239	28-Jan-13	2.28E-03	2.70E-03	No
F-01	Pu-239	7-Feb-13	1.98E-03	2.03E-03	No
U3R-1A Treadway Bridge RD 8-1	Pu-239	28-Jan-13	-2.34E-03	3.57E+00	No
U3R-2 F Storm Sewer	Pu-239	7-Feb-13	4.54E-03	3.68E-03	No
U3R-3 at Road C	Pu-239	28-Jan-13	4.35E-03	3.47E-03	No
U3R-4 at Road A	Pu-239	28-Jan-13	1.59E-03	1.60E-03	No
U3R-4 at Road A	Pu-239	4-Jun-13	0.00E+00	1.56E+00	No

Four Mile Creek

FM-2 at Road 4	Pu-239	28-Jan-13	1.67E-02	5.44E-03	Yes
FM-2B Above F-Area Effluent	Pu-239	28-Jan-13	1.08E-02	4.74E-03	No
FM-3A Below F-Area Effluent	Pu-239	28-Jan-13	5.65E-04	2.04E-03	No
FM-6 at Road A-12.2	Pu-239	28-Jan-13	1.21E-03	3.09E-03	No
FM-A7 at Road A-7	Pu-239	28-Jan-13	1.46E-02	5.03E-03	Yes

Pen Branch

PB-3 at Road A-13.2	Pu-239	28-Jan-13	5.43E-04	1.97E-03	No
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Steel Creek

SC-2A 1 mile above Road B	Pu-239	28-Jan-13	3.46E-03	2.47E-03	No
SC-4 Steel Creek at Road A	Pu-239	28-Jan-13	4.68E-03	2.77E-03	No

Lower Three Runs Creek

L3R-1A at Road B	Pu-239	28-Jan-13	3.54E-03	2.52E-03	No
L3R-2 Patterson Mill Rd	Pu-239	28-Jan-13	-1.33E-06	9.36E-05	No
L3R-3 at Highway 125	Pu-239	28-Jan-13	-3.78E-06	2.63E-04	No

Miscellaneous

G-010	Pu-239	5-Feb-13	-1.26E-03	1.27E-03	No
G-010	Pu-239	5-Mar-13	3.78E-03	2.82E-03	No
G-010	Pu-239	2-Apr-13	4.62E-03	3.73E-03	No
G-010	Pu-239	7-May-13	7.14E-03	4.17E-03	No

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
G-010	Pu-239	4-Jun-13	0.00E+00	1.78E+00	No
G-010	Pu-239	2-Jul-13	1.68E-03	1.70E-03	No
G-010	Pu-239	6-Aug-13	5.57E-03	1.71E+00	No
G-010	Pu-239	3-Sep-13	-1.20E-03	1.21E-03	No
G-010	Pu-239	8-Oct-13	2.12E-03	1.99E+00	No
G-010	Pu-239	5-Nov-13	2.00E-03	2.08E-03	No
G-010	Pu-239	3-Dec-13	-5.78E-06	4.08E-04	No
G-010	Pu-239	7-Jan-14	-2.55E-03	1.82E-03	No
HP-52 H-Area Tank Farm	Pu-239	5-Feb-13	1.69E-03	1.69E-03	No
HP-52 H-Area Tank Farm	Pu-239	5-Mar-13	1.81E-03	1.96E-03	No
HP-52 H-Area Tank Farm	Pu-239	2-Apr-13	5.57E-04	2.05E-03	No
HP-52 H-Area Tank Farm	Pu-239	7-May-13	7.03E-03	3.83E-03	No
HP-52 H-Area Tank Farm	Pu-239	4-Jun-13	1.59E-03	1.49E+00	No
HP-52 H-Area Tank Farm	Pu-239	2-Jul-13	3.59E-03	2.86E-03	No
HP-52 H-Area Tank Farm	Pu-239	6-Aug-13	5.08E-03	1.67E+00	No
HP-52 H-Area Tank Farm	Pu-239	3-Sep-13	-5.89E-04	2.44E-03	No
HP-52 H-Area Tank Farm	Pu-239	3-Dec-13	5.70E-03	3.71E-03	No
McQueens Branch	Pu-239	18-Mar-13	3.16E-03	3.19E-03	No
TNX-008	Pu-239	5-Feb-13	0.00E+00	1.52E+00	No
TNX-008	Pu-239	5-Mar-13	-2.34E-03	1.66E-03	No
TNX-008	Pu-239	2-Apr-13	-9.43E-06	6.70E-04	No
TNX-008	Pu-239	6-May-13	0.00E+00	1.68E+00	No
TNX-008	Pu-239	4-Jun-13	-2.04E-05	1.42E-03	No
TNX-008	Pu-239	2-Jul-13	0.00E+00	1.60E+00	No
TNX-008	Pu-239	6-Aug-13	-1.15E-03	1.19E-03	No
TNX-008	Pu-239	3-Sep-13	-6.22E-06	4.32E-04	No
TNX-008	Pu-239	8-Oct-13	-1.14E-03	1.15E-03	No
TNX-008	Pu-239	5-Nov-13	1.62E-03	1.62E-03	No
TNX-008	Pu-239	3-Dec-13	-6.68E-07	1.61E+00	No
TNX-008	Pu-239	7-Jan-14	0.00E+00	1.69E+00	No
U3R-0	Pu-239	28-Jan-13	-5.51E-04	1.38E+00	No
<i>Tims Branch</i>					
TB-5 Near Road C	Am-241	28-Jan-13	5.54E-03	3.55E-03	No
<i>Upper Three Runs</i>					
Crouch Branch at Road 4	Am-241	28-Jan-13	3.49E-03	3.20E-03	No
F-01	Am-241	7-Feb-13	6.76E-03	3.41E-03	No
U3R-1A Treadway Bridge RD 8-1	Am-241	28-Jan-13	7.05E-03	5.49E-03	No
U3R-2 F Storm Sewer	Am-241	7-Feb-13	5.05E-03	2.95E-03	No
U3R-3 at Road C	Am-241	28-Jan-13	3.38E-03	2.44E-03	No
U3R-4 at Road A	Am-241	28-Jan-13	6.68E-03	3.41E-03	No
U3R-4 at Road A	Am-241	4-Jun-13	1.58E-02	5.55E-03	Yes

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
<i>Four Mile Creek</i>					
FM-2 at Road 4	Am-241	28-Jan-13	1.17E-02	5.16E-03	Yes
FM-2B Above F-Area Effluent	Am-241	28-Jan-13	1.51E-02	5.20E-03	Yes
FM-3A Below F-Area Effluent	Am-241	28-Jan-13	9.03E-03	4.38E-03	No
FM-6 at Road A-12.2	Am-241	28-Jan-13	1.04E-02	4.36E-03	Yes
FM-A7 at Road A-7	Am-241	28-Jan-13	1.86E-02	5.82E-03	Yes
<i>Pen Branch</i>					
PB-3 at Road A-13.2	Am-241	28-Jan-13	5.24E-03	3.09E-03	No
<i>Steel Creek</i>					
SC-2A 1 mile above Road B	Am-241	28-Jan-13	6.51E-03	3.32E-03	No
SC-4 Steel Creek at Road A	Am-241	28-Jan-13	8.97E-03	4.63E-03	Yes
<i>Lower Three Runs Creek</i>					
L3R-1A at Road B	Am-241	28-Jan-13	1.02E-02	4.47E-03	No
L3R-2 Patterson Mill Rd	Am-241	28-Jan-13	2.84E-03	3.39E-03	No
L3R-3 at Highway 125	Am-241	28-Jan-13	1.06E-02	4.74E-03	No
<i>Miscellaneous</i>					
G-010	Am-241	5-Feb-13	2.86E-03	3.42E-03	No
G-010	Am-241	5-Mar-13	2.14E-03	2.65E-03	No
G-010	Am-241	2-Apr-13	7.76E-03	4.51E-03	No
G-010	Am-241	7-May-13	7.92E-03	4.33E-03	No
G-010	Am-241	4-Jun-13	1.06E-02	4.61E-03	Yes
G-010	Am-241	2-Jul-13	1.52E-02	5.46E-03	Yes
G-010	Am-241	6-Aug-13	7.05E-03	3.88E-03	Yes
G-010	Am-241	3-Sep-13	2.14E-03	2.62E-03	No
G-010	Am-241	8-Oct-13	5.27E-03	3.20E-03	No
G-010	Am-241	5-Nov-13	9.76E-03	4.47E-03	Yes
G-010	Am-241	3-Dec-13	2.84E-03	3.38E-03	No
G-010	Am-241	7-Jan-14	7.05E-03	3.76E-03	Yes
HP-52 H-Area Tank Farm	Am-241	5-Feb-13	1.73E-02	5.85E-03	No
HP-52 H-Area Tank Farm	Am-241	5-Mar-13	5.35E-03	3.28E-03	No
HP-52 H-Area Tank Farm	Am-241	2-Apr-13	3.41E-03	2.78E-03	No
HP-52 H-Area Tank Farm	Am-241	7-May-13	8.76E-03	4.26E-03	Yes
HP-52 H-Area Tank Farm	Am-241	4-Jun-13	4.92E-03	3.05E-03	Yes
HP-52 H-Area Tank Farm	Am-241	2-Jul-13	1.65E-03	1.72E-03	No
HP-52 H-Area Tank Farm	Am-241	6-Aug-13	5.76E-03	3.71E-03	No
HP-52 H-Area Tank Farm	Am-241	3-Sep-13	1.39E-02	5.14E-03	Yes
HP-52 H-Area Tank Farm	Am-241	3-Dec-13	7.78E-03	3.60E-03	Yes
McQueens Branch	Am-241	18-Mar-13	-7.16E-06	2.23E-04	No
U3R-0	Am-241	28-Jan-13	-3.89E-06	2.48E-04	No
<i>Tims Branch</i>					
TB-5 Near Road C	Cm-244	28-Jan-13	3.30E-03	2.35E-03	No

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Upper Three Runs					
Crouch Branch at Road 4	Cm-244	28-Jan-13	-1.17E-03	1.18E-03	No
F-01	Cm-244	7-Feb-13	1.67E-03	1.71E-03	No
U3R-1A Treadway Bridge RD 8-1	Cm-244	28-Jan-13	-6.84E-06	2.15E-04	No
U3R-2 F Storm Sewer	Cm-244	7-Feb-13	-1.12E-03	1.12E-03	No
U3R-3 at Road C	Cm-244	28-Jan-13	3.35E-03	2.39E-03	No
U3R-4 at Road A	Cm-244	28-Jan-13	0.00E+00	1.58E+00	No
U3R-4 at Road A	Cm-244	4-Jun-13	0.00E+00	1.63E+00	No
Four Mile Creek					
FM-2 at Road 4	Cm-244	28-Jan-13	-1.73E-06	1.12E-04	No
FM-2B Above F-Area Effluent	Cm-244	28-Jan-13	2.21E-03	2.61E-03	No
FM-3A Below F-Area Effluent	Cm-244	28-Jan-13	8.35E-03	3.80E-03	Yes
FM-6 at Road A-12.2	Cm-244	28-Jan-13	2.30E-03	2.70E-03	No
FM-A7 at Road A-7	Cm-244	28-Jan-13	1.35E-02	4.86E-03	Yes
Pen Branch					
PB-3 at Road A-13.2	Cm-244	28-Jan-13	5.81E-04	1.66E+00	No
Steel Creek					
SC-2A 1 mile above Road B	Cm-244	28-Jan-13	-1.73E-06	1.08E-04	No
SC-4 Steel Creek at Road A	Cm-244	28-Jan-13	3.35E-03	2.37E-03	No
Lower Three Runs Creek					
L3R-1A at Road B	Cm-244	28-Jan-13	-1.73E-06	1.07E-04	No
L3R-2 Patterson Mill Rd	Cm-244	28-Jan-13	1.70E-03	1.70E-03	No
L3R-3 at Highway 125	Cm-244	28-Jan-13	1.76E-03	1.60E+00	No
Miscellaneous					
G-010	Cm-244	5-Feb-13	-1.73E-06	1.09E-04	No
G-010	Cm-244	5-Mar-13	0.00E+00	1.42E+00	No
G-010	Cm-244	2-Apr-13	1.77E-03	1.62E+00	No
G-010	Cm-244	7-May-13	1.81E-03	1.81E-03	No
G-010	Cm-244	4-Jun-13	-1.17E-03	1.17E-03	No
G-010	Cm-244	2-Jul-13	0.00E+00	1.65E+00	No
G-010	Cm-244	6-Aug-13	0.00E+00	1.54E+00	No
G-010	Cm-244	3-Sep-13	0.00E+00	1.47E+00	No
G-010	Cm-244	8-Oct-13	3.49E-03	2.47E-03	No
G-010	Cm-244	5-Nov-13	-1.29E-03	1.29E-03	No
G-010	Cm-244	3-Dec-13	0.00E+00	1.91E+00	No
G-010	Cm-244	7-Jan-14	0.00E+00	1.88E+00	No
HP-52 H-Area Tank Farm	Cm-244	5-Feb-13	1.66E-03	1.67E-03	No
HP-52 H-Area Tank Farm	Cm-244	5-Mar-13	0.00E+00	1.55E+00	No
HP-52 H-Area Tank Farm	Cm-244	2-Apr-13	0.00E+00	1.53E+00	No
HP-52 H-Area Tank Farm	Cm-244	7-May-13	5.41E-04	1.44E+00	No

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
HP-52 H-Area Tank Farm	Cm-244	4-Jun-13	0.00E+00	1.41E+00	No
HP-52 H-Area Tank Farm	Cm-244	2-Jul-13	0.00E+00	1.49E+00	No
HP-52 H-Area Tank Farm	Cm-244	6-Aug-13	3.41E-03	2.42E-03	No
HP-52 H-Area Tank Farm	Cm-244	3-Sep-13	1.72E-03	1.72E-03	No
HP-52 H-Area Tank Farm	Cm-244	3-Dec-13	-1.03E-03	1.03E-03	No
McQueens Branch	Cm-244	18-Mar-13	0.00E+00	2.97E+00	No
U3R-0	Cm-244	28-Jan-13	0.00E+00	1.59E+00	No

Tims Branch

TB-5 Near Road C	Tc-99	28-Jan-13	2.65E-01	8.02E-01	No
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Upper Three Runs

Crouch Branch at Road 4	Tc-99	28-Jan-13	-5.16E-01	8.41E-01	No
F-01	Tc-99	7-Feb-13	5.65E-01	9.09E-01	No
U3R-1A Treadway Bridge RD 8-1	Tc-99	28-Jan-13	-1.41E-01	8.30E-01	No
U3R-2 F Storm Sewer	Tc-99	7-Feb-13	-4.51E-01	8.55E-01	No
U3R-3 at Road C	Tc-99	28-Jan-13	4.16E-01	8.43E-01	No
U3R-4 at Road A	Tc-99	28-Jan-13	-5.03E-01	8.17E-01	No

Four Mile Creek

FM-2 at Road 4	Tc-99	5-Feb-13	3.46E+00	8.80E-01	Yes
FM-2 at Road 4	Tc-99	5-Mar-13	4.16E-02	8.12E-01	No
FM-2 at Road 4	Tc-99	2-Apr-13	8.70E-01	7.64E-01	No
FM-2 at Road 4	Tc-99	7-May-13	1.68E+00	7.52E-01	No
FM-2 at Road 4	Tc-99	4-Jun-13	2.55E+00	7.53E-01	Yes
FM-2 at Road 4	Tc-99	2-Jul-13	6.89E-02	7.66E-01	No
FM-2 at Road 4	Tc-99	6-Aug-13	7.57E-01	7.19E-01	No
FM-2 at Road 4	Tc-99	3-Sep-13	-9.70E-02	7.66E-01	No
FM-2 at Road 4	Tc-99	8-Oct-13	1.41E+00	7.63E-01	No
FM-2 at Road 4	Tc-99	5-Nov-13	2.34E+00	7.88E-01	Yes
FM-2 at Road 4	Tc-99	3-Dec-13	1.30E+00	7.82E-01	No
FM-2 at Road 4	Tc-99	7-Jan-14	1.38E-01	7.26E-01	No
FM-2B Above F-Area Effluent	Tc-99	5-Feb-13	1.91E+00	8.54E-01	No
FM-2B Above F-Area Effluent	Tc-99	5-Mar-13	1.56E+00	8.33E-01	No
FM-2B Above F-Area Effluent	Tc-99	2-Apr-13	3.73E+00	8.84E-01	Yes
FM-2B Above F-Area Effluent	Tc-99	7-May-13	2.76E+00	7.68E-01	Yes
FM-2B Above F-Area Effluent	Tc-99	4-Jun-13	3.49E+00	7.68E-01	Yes
FM-2B Above F-Area Effluent	Tc-99	2-Jul-13	2.35E-01	7.69E-01	No
FM-2B Above F-Area Effluent	Tc-99	6-Aug-13	3.65E+00	7.64E-01	Yes
FM-2B Above F-Area Effluent	Tc-99	3-Sep-13	3.30E+00	8.19E-01	Yes
FM-2B Above F-Area Effluent	Tc-99	8-Oct-13	1.47E+00	7.63E-01	No
FM-2B Above F-Area Effluent	Tc-99	5-Nov-13	3.43E+00	8.04E-01	Yes
FM-2B Above F-Area Effluent	Tc-99	3-Dec-13	2.36E+00	7.97E-01	Yes
FM-2B Above F-Area Effluent	Tc-99	7-Jan-14	3.59E+00	7.83E-01	Yes
FM-3A Below F-Area Effluent	Tc-99	5-Feb-13	1.00E+00	8.40E-01	No
FM-3A Below F-Area Effluent	Tc-99	5-Mar-13	5.65E-01	8.31E-01	No

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
FM-3A Below F-Area Effluent	Tc-99	2-Apr-13	6.89E-01	7.61E-01	No
FM-3A Below F-Area Effluent	Tc-99	7-May-13	1.78E+00	7.53E-01	No
FM-3A Below F-Area Effluent	Tc-99	4-Jun-13	6.35E+00	9.67E-01	Yes
FM-3A Below F-Area Effluent	Tc-99	2-Jul-13	1.98E-01	7.88E-01	No
FM-3A Below F-Area Effluent	Tc-99	6-Aug-13	1.35E+00	7.29E-01	No
FM-3A Below F-Area Effluent	Tc-99	3-Sep-13	1.49E+00	7.88E-01	No
FM-3A Below F-Area Effluent	Tc-99	8-Oct-13	1.20E+00	7.59E-01	No
FM-3A Below F-Area Effluent	Tc-99	5-Nov-13	1.51E+00	7.75E-01	No
FM-3A Below F-Area Effluent	Tc-99	3-Dec-13	1.95E+00	7.94E-01	No
FM-3A Below F-Area Effluent	Tc-99	7-Jan-14	5.59E-01	7.62E-01	No
FM-6 at Road A-12.2	Tc-99	28-Jan-13	-7.22E-01	8.25E-01	No
FM-A7 at Road A-7	Tc-99	5-Feb-13	3.16E+00	9.82E-01	Yes
FM-A7 at Road A-7	Tc-99	5-Mar-13	2.30E+00	8.72E-01	No
FM-A7 at Road A-7	Tc-99	2-Apr-13	5.51E-01	7.57E-01	No
FM-A7 at Road A-7	Tc-99	7-May-13	2.51E+00	7.64E-01	Yes
FM-A7 at Road A-7	Tc-99	4-Jun-13	4.16E+00	7.77E-01	Yes
FM-A7 at Road A-7	Tc-99	2-Jul-13	1.86E+00	7.93E-01	No
FM-A7 at Road A-7	Tc-99	6-Aug-13	3.49E+00	7.74E-01	Yes
FM-A7 at Road A-7	Tc-99	3-Sep-13	6.43E-01	7.68E-01	No
FM-A7 at Road A-7	Tc-99	8-Oct-13	2.58E+00	7.80E-01	Yes
FM-A7 at Road A-7	Tc-99	5-Nov-13	2.36E+00	7.89E-01	Yes
FM-A7 at Road A-7	Tc-99	3-Dec-13	3.49E+00	8.14E-01	Yes
FM-A7 at Road A-7	Tc-99	7-Jan-14	2.41E+00	7.61E-01	Yes
Pen Branch					
PB-3 at Road A-13.2	Tc-99	28-Jan-13	-6.35E-01	8.25E-01	No
Steel Creek					
SC-2A 1 mile above Road B	Tc-99	28-Jan-13	8.19E-01	8.47E-01	No
SC-4 Steel Creek at Road A	Tc-99	28-Jan-13	1.91E+00	8.24E-01	No
Lower Three Runs Creek					
L3R-1A at Road B	Tc-99	28-Jan-13	-8.32E-01	8.23E-01	No
L3R-2 Patterson Mill Rd	Tc-99	28-Jan-13	-5.43E-01	8.38E-01	No
L3R-3 at Highway 125	Tc-99	28-Jan-13	7.24E-01	8.07E-01	No
Miscellaneous					
G-010	Tc-99	5-Feb-13	1.97E+00	1.26E+00	No
G-010	Tc-99	5-Mar-13	-1.45E-01	8.42E-01	No
G-010	Tc-99	2-Apr-13	3.32E+00	1.01E+00	Yes
G-010	Tc-99	7-May-13	1.03E+00	7.42E-01	No
G-010	Tc-99	4-Jun-13	1.72E+00	8.14E-01	No
G-010	Tc-99	2-Jul-13	1.64E+00	8.14E-01	No
G-010	Tc-99	6-Aug-13	2.84E+00	7.51E-01	Yes
G-010	Tc-99	3-Sep-13	1.93E+00	8.21E-01	No
G-010	Tc-99	8-Oct-13	9.62E-01	7.87E-01	No

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
G-010	Tc-99	5-Nov-13	1.52E+00	7.77E-01	No
G-010	Tc-99	3-Dec-13	1.06E+00	1.05E+00	No
G-010	Tc-99	7-Jan-14	1.23E+00	7.43E-01	No
McQueens Branch	Tc-99	13-Feb-13	1.79E+00	7.69E-01	No
McQueens Branch	Tc-99	18-Mar-13	1.48E+00	7.47E-01	No
TNX-008	Tc-99	28-Jan-13	5.41E-06	8.38E-01	No
U3R-0	Tc-99	28-Jan-13	-4.19E-01	8.22E-01	No

Tims Branch

TB-5 Near Road C	Gross B	5-Feb-13	1.32E+01	1.22E+00	Yes
TB-5 Near Road C	Gross B	5-Mar-13	1.14E+00	3.90E-01	Yes
TB-5 Near Road C	Gross B	2-Apr-13	1.66E+00	4.04E-01	Yes
TB-5 Near Road C	Gross B	7-May-13	1.69E+00	4.63E-01	Yes
TB-5 Near Road C	Gross B	4-Jun-13	1.83E+00	4.49E-01	Yes
TB-5 Near Road C	Gross B	2-Jul-13	2.53E+00	4.80E-01	Yes
TB-5 Near Road C	Gross B	6-Aug-13	1.46E+00	2.85E-01	Yes
TB-5 Near Road C	Gross B	3-Sep-13	1.51E+00	3.13E-01	Yes
TB-5 Near Road C	Gross B	8-Oct-13	1.31E+00	3.71E-01	Yes
TB-5 Near Road C	Gross B	5-Nov-13	1.96E+00	4.28E-01	Yes
TB-5 Near Road C	Gross B	3-Dec-13	2.59E+00	4.61E-01	Yes
TB-5 Near Road C	Gross B	7-Jan-14	8.08E+00	8.80E-01	Yes

Upper Three Runs

Crouch Branch at Road 4	Gross B	5-Feb-13	1.20E+00	3.50E-01	Yes
Crouch Branch at Road 4	Gross B	5-Mar-13	2.17E+00	4.13E-01	Yes
Crouch Branch at Road 4	Gross B	2-Apr-13	1.74E+00	3.80E-01	Yes
Crouch Branch at Road 4	Gross B	7-May-13	1.16E+00	3.47E-01	Yes
Crouch Branch at Road 4	Gross B	4-Jun-13	9.86E-01	3.34E-01	Yes
Crouch Branch at Road 4	Gross B	2-Jul-13	1.51E+00	3.59E-01	Yes
Crouch Branch at Road 4	Gross B	6-Aug-13	1.24E+00	2.50E-01	Yes
Crouch Branch at Road 4	Gross B	3-Sep-13	1.60E+00	2.72E-01	Yes
Crouch Branch at Road 4	Gross B	8-Oct-13	1.26E+00	3.57E-01	Yes
Crouch Branch at Road 4	Gross B	5-Nov-13	9.62E-01	3.35E-01	Yes
Crouch Branch at Road 4	Gross B	5-Dec-13	1.01E+00	3.23E-01	Yes
Crouch Branch at Road 4	Gross B	7-Jan-14	8.16E-01	3.15E-01	No
F-01	Gross B	5-Mar-13	2.19E+00	7.00E-01	Yes
F-01	Gross B	2-Apr-13	2.35E+00	6.66E-01	Yes
F-01	Gross B	7-May-13	9.81E-01	6.20E-01	No
F-01	Gross B	2-Jul-13	3.97E+00	7.92E-01	Yes
F-01	Gross B	3-Sep-13	8.35E+00	1.23E+00	Yes
F-01	Gross B	7-Jan-14	3.51E+00	7.57E-01	Yes
U3R-1A Treadway Bridge RD 8-1	Gross B	6-Feb-13	2.34E+00	7.59E-01	Yes
U3R-1A Treadway Bridge RD 8-1	Gross B	5-Mar-13	2.69E+00	6.06E-01	Yes
U3R-1A Treadway Bridge RD 8-1	Gross B	2-Apr-13	2.10E-01	6.32E-01	No
U3R-1A Treadway Bridge RD 8-1	Gross B	7-May-13	7.03E-01	6.70E-01	No
U3R-1A Treadway Bridge RD 8-1	Gross B	4-Jun-13	8.81E+00	1.43E+00	Yes

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
U3R-1A Treadway Bridge RD 8-1	Gross B	2-Jul-13	1.03E+00	6.71E-01	No
U3R-1A Treadway Bridge RD 8-1	Gross B	6-Aug-13	2.09E+00	7.27E-01	Yes
U3R-1A Treadway Bridge RD 8-1	Gross B	3-Sep-13	1.64E+00	7.85E-01	No
U3R-1A Treadway Bridge RD 8-1	Gross B	8-Oct-13	1.64E+00	7.07E-01	No
U3R-1A Treadway Bridge RD 8-1	Gross B	5-Nov-13	1.18E+00	6.70E-01	No
U3R-1A Treadway Bridge RD 8-1	Gross B	3-Dec-13	1.44E-01	5.31E-01	No
U3R-1A Treadway Bridge RD 8-1	Gross B	7-Jan-14	3.38E+00	8.07E-01	Yes
U3R-2 F Storm Sewer	Gross B	5-Mar-13	2.43E+00	7.39E-01	Yes
U3R-2 F Storm Sewer	Gross B	7-May-13	2.84E+00	7.58E-01	Yes
U3R-2 F Storm Sewer	Gross B	2-Jul-13	3.27E+00	7.55E-01	Yes
U3R-2 F Storm Sewer	Gross B	3-Sep-13	2.73E+00	7.18E-01	Yes
U3R-2 F Storm Sewer	Gross B	5-Nov-13	4.24E+00	8.38E-01	Yes
U3R-2 F Storm Sewer	Gross B	3-Dec-13	2.47E+00	7.14E-01	Yes
U3R-2 F Storm Sewer	Gross B	7-Jan-14	3.62E+00	7.89E-01	Yes
U3R-3 at Road C	Gross B	5-Feb-13	1.04E+00	6.38E-01	No
U3R-3 at Road C	Gross B	5-Mar-13	1.03E+00	6.03E-01	No
U3R-3 at Road C	Gross B	2-Apr-13	1.90E+00	6.78E-01	No
U3R-3 at Road C	Gross B	7-May-13	1.22E+00	6.87E-01	No
U3R-3 at Road C	Gross B	4-Jun-13	1.45E+00	7.52E-01	No
U3R-3 at Road C	Gross B	2-Jul-13	1.78E+00	6.94E-01	No
U3R-3 at Road C	Gross B	6-Aug-13	1.21E+00	6.72E-01	No
U3R-3 at Road C	Gross B	3-Sep-13	8.59E-01	6.41E-01	No
U3R-3 at Road C	Gross B	8-Oct-13	1.95E+00	6.67E-01	Yes
U3R-3 at Road C	Gross B	5-Nov-13	1.02E+00	5.98E-01	No
U3R-3 at Road C	Gross B	3-Dec-13	1.11E+00	5.96E-01	No
U3R-3 at Road C	Gross B	7-Jan-14	6.68E-01	4.50E-01	No
U3R-4 at Road A	Gross B	5-Feb-13	1.79E+00	6.98E-01	No
U3R-4 at Road A	Gross B	5-Mar-13	1.18E+00	6.11E-01	No
U3R-4 at Road A	Gross B	2-Apr-13	2.81E+00	9.28E-01	Yes
U3R-4 at Road A	Gross B	6-May-13	1.57E+00	6.86E-01	No
U3R-4 at Road A	Gross B	4-Jun-13	2.68E+00	7.89E-01	Yes
U3R-4 at Road A	Gross B	2-Jul-13	1.09E+00	6.46E-01	No
U3R-4 at Road A	Gross B	6-Aug-13	1.79E-01	5.96E-01	No
U3R-4 at Road A	Gross B	3-Sep-13	9.65E+00	1.42E+00	Yes
U3R-4 at Road A	Gross B	8-Oct-13	1.84E+00	7.21E-01	No
U3R-4 at Road A	Gross B	5-Nov-13	1.97E+00	7.65E-01	No
U3R-4 at Road A	Gross B	3-Dec-13	1.16E+00	7.10E-01	No
U3R-4 at Road A	Gross B	7-Jan-14	2.50E+00	5.77E-01	Yes
Four Mile Creek					
FM-2 at Road 4	Gross B	5-Feb-13	7.62E+00	6.74E-01	Yes
FM-2 at Road 4	Gross B	5-Mar-13	4.76E+00	5.79E-01	Yes
FM-2 at Road 4	Gross B	2-Apr-13	8.59E+00	7.46E-01	Yes
FM-2 at Road 4	Gross B	7-May-13	6.19E+00	6.51E-01	Yes
FM-2 at Road 4	Gross B	4-Jun-13	5.59E+00	6.10E-01	Yes
FM-2 at Road 4	Gross B	2-Jul-13	3.73E+00	5.03E-01	Yes

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
FM-2 at Road 4	Gross B	6-Aug-13	2.60E+00	3.23E-01	Yes
FM-2 at Road 4	Gross B	3-Sep-13	2.84E+00	3.21E-01	Yes
FM-2 at Road 4	Gross B	8-Oct-13	4.97E+00	5.66E-01	Yes
FM-2 at Road 4	Gross B	5-Nov-13	9.84E+00	7.76E-01	Yes
FM-2 at Road 4	Gross B	3-Dec-13	8.70E+00	7.22E-01	Yes
FM-2 at Road 4	Gross B	7-Jan-14	7.24E+00	6.91E-01	Yes
FM-2B Above F-Area Effluent	Gross B	5-Feb-13	3.16E+01	1.96E+00	Yes
FM-2B Above F-Area Effluent	Gross B	5-Mar-13	7.54E+00	1.01E+00	Yes
FM-2B Above F-Area Effluent	Gross B	2-Apr-13	8.43E+00	1.05E+00	Yes
FM-2B Above F-Area Effluent	Gross B	7-May-13	1.12E+01	1.19E+00	Yes
FM-2B Above F-Area Effluent	Gross B	4-Jun-13	9.22E+00	1.09E+00	Yes
FM-2B Above F-Area Effluent	Gross B	2-Jul-13	8.08E+00	1.03E+00	Yes
FM-2B Above F-Area Effluent	Gross B	6-Aug-13	8.51E+00	1.04E+00	Yes
FM-2B Above F-Area Effluent	Gross B	3-Sep-13	8.97E+00	1.07E+00	Yes
FM-2B Above F-Area Effluent	Gross B	8-Oct-13	1.37E+01	1.27E+00	Yes
FM-2B Above F-Area Effluent	Gross B	5-Nov-13	8.97E+00	1.08E+00	Yes
FM-2B Above F-Area Effluent	Gross B	3-Dec-13	1.09E+01	1.15E+00	Yes
FM-2B Above F-Area Effluent	Gross B	7-Jan-14	3.51E+01	1.44E+00	Yes
FM-3A Below F-Area Effluent	Gross B	5-Feb-13	3.97E+00	5.17E-01	Yes
FM-3A Below F-Area Effluent	Gross B	5-Mar-13	9.24E+00	7.71E-01	Yes
FM-3A Below F-Area Effluent	Gross B	2-Apr-13	4.22E+00	5.39E-01	Yes
FM-3A Below F-Area Effluent	Gross B	7-May-13	4.38E+00	5.53E-01	Yes
FM-3A Below F-Area Effluent	Gross B	4-Jun-13	3.76E+00	5.21E-01	Yes
FM-3A Below F-Area Effluent	Gross B	2-Jul-13	5.57E+00	6.19E-01	Yes
FM-3A Below F-Area Effluent	Gross B	6-Aug-13	7.59E+00	5.00E-01	Yes
FM-3A Below F-Area Effluent	Gross B	3-Sep-13	4.59E+00	4.03E-01	Yes
FM-3A Below F-Area Effluent	Gross B	8-Oct-13	4.05E+00	5.34E-01	Yes
FM-3A Below F-Area Effluent	Gross B	5-Nov-13	1.78E+00	3.97E-01	Yes
FM-3A Below F-Area Effluent	Gross B	3-Dec-13	9.68E-01	3.36E-01	Yes
FM-3A Below F-Area Effluent	Gross B	7-Jan-14	3.46E+00	5.05E-01	Yes
FM-6 at Road A-12.2	Gross B	5-Feb-13	6.19E+00	6.12E-01	Yes
FM-6 at Road A-12.2	Gross B	5-Mar-13	5.59E+00	6.06E-01	Yes
FM-6 at Road A-12.2	Gross B	2-Apr-13	4.81E+00	5.83E-01	Yes
FM-6 at Road A-12.2	Gross B	6-May-13	5.43E+00	5.88E-01	Yes
FM-6 at Road A-12.2	Gross B	4-Jun-13	4.86E+00	5.64E-01	Yes
FM-6 at Road A-12.2	Gross B	2-Jul-13	7.38E+00	6.82E-01	Yes
FM-6 at Road A-12.2	Gross B	6-Aug-13	5.89E+00	6.01E-01	Yes
FM-6 at Road A-12.2	Gross B	3-Sep-13	4.32E+00	3.76E-01	Yes
FM-6 at Road A-12.2	Gross B	8-Oct-13	3.16E+00	4.66E-01	Yes
FM-6 at Road A-12.2	Gross B	5-Nov-13	5.27E+00	5.80E-01	Yes
FM-6 at Road A-12.2	Gross B	3-Dec-13	5.81E+00	5.98E-01	Yes
FM-6 at Road A-12.2	Gross B	7-Jan-14	1.04E+01	8.33E-01	Yes
FM-A7 at Road A-7	Gross B	5-Feb-13	1.24E+01	8.47E-01	Yes
FM-A7 at Road A-7	Gross B	5-Mar-13	9.22E+00	7.47E-01	Yes
FM-A7 at Road A-7	Gross B	2-Apr-13	7.54E+00	6.84E-01	Yes
FM-A7 at Road A-7	Gross B	7-May-13	8.05E+00	6.98E-01	Yes

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
FM-A7 at Road A-7	Gross B	4-Jun-13	1.39E+01	9.09E-01	Yes
FM-A7 at Road A-7	Gross B	2-Jul-13	1.34E+01	6.44E-01	Yes
FM-A7 at Road A-7	Gross B	6-Aug-13	6.38E+00	4.49E-01	Yes
FM-A7 at Road A-7	Gross B	3-Sep-13	7.57E+00	4.68E-01	Yes
FM-A7 at Road A-7	Gross B	8-Oct-13	8.46E+00	7.07E-01	Yes
FM-A7 at Road A-7	Gross B	5-Nov-13	8.11E+00	6.72E-01	Yes
FM-A7 at Road A-7	Gross B	3-Dec-13	1.32E+01	9.04E-01	Yes
FM-A7 at Road A-7	Gross B	7-Jan-14	1.31E+01	9.17E-01	Yes

Pen Branch

PB-3 at Road A-13.2	Gross B	5-Feb-13	1.06E+00	5.71E-01	No
PB-3 at Road A-13.2	Gross B	5-Mar-13	1.11E+00	5.76E-01	No
PB-3 at Road A-13.2	Gross B	2-Apr-13	3.41E-01	4.70E-01	No
PB-3 at Road A-13.2	Gross B	6-May-13	1.21E+00	6.01E-01	No
PB-3 at Road A-13.2	Gross B	4-Jun-13	1.66E+00	6.20E-01	No
PB-3 at Road A-13.2	Gross B	2-Jul-13	1.65E+00	6.09E-01	No
PB-3 at Road A-13.2	Gross B	6-Aug-13	9.65E-01	5.69E-01	No
PB-3 at Road A-13.2	Gross B	3-Sep-13	9.08E-01	5.59E-01	No
PB-3 at Road A-13.2	Gross B	8-Oct-13	1.35E+00	6.13E-01	No
PB-3 at Road A-13.2	Gross B	5-Nov-13	1.83E+00	6.41E-01	Yes
PB-3 at Road A-13.2	Gross B	3-Dec-13	1.12E+00	5.75E-01	No
PB-3 at Road A-13.2	Gross B	7-Jan-14	1.06E+00	4.36E-01	No

Steel Creek

SC-2A 1 mile above Road B	Gross B	5-Feb-13	2.81E+00	4.56E-01	Yes
SC-2A 1 mile above Road B	Gross B	5-Mar-13	4.27E+00	5.53E-01	Yes
SC-2A 1 mile above Road B	Gross B	2-Apr-13	5.35E+00	4.38E-01	Yes
SC-2A 1 mile above Road B	Gross B	7-May-13	2.31E+00	4.42E-01	Yes
SC-2A 1 mile above Road B	Gross B	4-Jun-13	4.03E+00	3.84E-01	Yes
SC-2A 1 mile above Road B	Gross B	2-Jul-13	3.30E+00	3.42E-01	Yes
SC-2A 1 mile above Road B	Gross B	6-Aug-13	1.75E+00	2.77E-01	Yes
SC-2A 1 mile above Road B	Gross B	3-Sep-13	4.92E+00	4.18E-01	Yes
SC-2A 1 mile above Road B	Gross B	8-Oct-13	3.54E+00	5.15E-01	Yes
SC-2A 1 mile above Road B	Gross B	5-Nov-13	3.19E+00	4.74E-01	Yes
SC-2A 1 mile above Road B	Gross B	3-Dec-13	2.40E+00	4.40E-01	Yes
SC-2A 1 mile above Road B	Gross B	7-Jan-14	4.14E+00	5.41E-01	Yes
SC-4 Steel Creek at Road A	Gross B	5-Feb-13	1.47E+00	4.01E-01	Yes
SC-4 Steel Creek at Road A	Gross B	5-Mar-13	1.68E+00	4.04E-01	Yes
SC-4 Steel Creek at Road A	Gross B	2-Apr-13	1.28E+00	3.90E-01	Yes
SC-4 Steel Creek at Road A	Gross B	6-May-13	1.55E+00	3.82E-01	Yes
SC-4 Steel Creek at Road A	Gross B	4-Jun-13	1.33E+00	3.64E-01	Yes
SC-4 Steel Creek at Road A	Gross B	2-Jul-13	1.57E+00	3.69E-01	Yes
SC-4 Steel Creek at Road A	Gross B	6-Aug-13	2.44E+00	3.24E-01	Yes
SC-4 Steel Creek at Road A	Gross B	3-Sep-13	2.44E+00	3.31E-01	Yes
SC-4 Steel Creek at Road A	Gross B	8-Oct-13	9.51E-01	3.27E-01	Yes
SC-4 Steel Creek at Road A	Gross B	5-Nov-13	2.62E+00	4.63E-01	Yes

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
SC-4 Steel Creek at Road A	Gross B	3-Dec-13	1.01E+00	3.32E-01	Yes
SC-4 Steel Creek at Road A	Gross B	7-Jan-14	1.85E+00	4.20E-01	Yes
Lower Three Runs Creek					
L3R-1A at Road B	Gross B	5-Feb-13	2.01E+00	6.74E-01	Yes
L3R-1A at Road B	Gross B	5-Mar-13	1.72E+00	6.44E-01	No
L3R-1A at Road B	Gross B	2-Apr-13	1.39E+00	6.01E-01	No
L3R-1A at Road B	Gross B	6-May-13	5.62E-01	5.49E-01	No
L3R-1A at Road B	Gross B	4-Jun-13	2.26E+00	6.66E-01	Yes
L3R-1A at Road B	Gross B	2-Jul-13	3.76E+00	5.51E-01	Yes
L3R-1A at Road B	Gross B	6-Aug-13	7.24E-01	5.53E-01	No
L3R-1A at Road B	Gross B	3-Sep-13	2.86E+00	7.16E-01	Yes
L3R-1A at Road B	Gross B	8-Oct-13	2.14E+00	6.73E-01	Yes
L3R-1A at Road B	Gross B	5-Nov-13	2.17E+00	6.72E-01	Yes
L3R-1A at Road B	Gross B	3-Dec-13	2.61E+00	6.90E-01	Yes
L3R-1A at Road B	Gross B	7-Jan-14	1.93E+00	4.82E-01	Yes
L3R-2 Patterson Mill Rd	Gross B	5-Feb-13	1.33E+00	3.75E-01	Yes
L3R-2 Patterson Mill Rd	Gross B	5-Mar-13	1.41E+00	3.94E-01	Yes
L3R-2 Patterson Mill Rd	Gross B	2-Apr-13	3.35E+00	3.97E-01	Yes
L3R-2 Patterson Mill Rd	Gross B	6-May-13	1.22E+00	3.76E-01	Yes
L3R-2 Patterson Mill Rd	Gross B	4-Jun-13	2.09E+00	3.24E-01	Yes
L3R-2 Patterson Mill Rd	Gross B	2-Jul-13	1.35E+00	3.79E-01	Yes
L3R-2 Patterson Mill Rd	Gross B	6-Aug-13	4.30E+00	4.26E-01	Yes
L3R-2 Patterson Mill Rd	Gross B	3-Sep-13	3.27E+00	3.83E-01	Yes
L3R-2 Patterson Mill Rd	Gross B	8-Oct-13	3.41E+00	5.63E-01	Yes
L3R-2 Patterson Mill Rd	Gross B	5-Nov-13	1.36E+00	3.50E-01	Yes
L3R-2 Patterson Mill Rd	Gross B	3-Dec-13	2.03E+00	4.18E-01	Yes
L3R-2 Patterson Mill Rd	Gross B	7-Jan-14	2.45E+00	4.70E-01	Yes
L3R-3 at Highway 125	Gross B	5-Feb-13	2.41E+00	7.18E-01	Yes
L3R-3 at Highway 125	Gross B	5-Mar-13	1.32E+00	5.95E-01	No
L3R-3 at Highway 125	Gross B	2-Apr-13	1.34E+00	5.92E-01	No
L3R-3 at Highway 125	Gross B	6-May-13	5.08E-01	5.41E-01	No
L3R-3 at Highway 125	Gross B	4-Jun-13	3.89E+00	7.94E-01	Yes
L3R-3 at Highway 125	Gross B	2-Jul-13	4.27E+00	8.55E-01	Yes
L3R-3 at Highway 125	Gross B	6-Aug-13	2.17E+00	6.75E-01	Yes
L3R-3 at Highway 125	Gross B	3-Sep-13	1.94E+00	6.85E-01	Yes
L3R-3 at Highway 125	Gross B	8-Oct-13	2.55E+00	7.04E-01	Yes
L3R-3 at Highway 125	Gross B	5-Nov-13	9.95E-01	5.80E-01	No
L3R-3 at Highway 125	Gross B	3-Dec-13	2.43E+00	6.88E-01	Yes
L3R-3 at Highway 125	Gross B	7-Jan-14	1.72E+00	4.78E-01	Yes
Miscellaneous					
G-010	Gross B	5-Feb-13	1.69E+01	3.27E+00	Yes
G-010	Gross B	5-Mar-13	1.38E+01	2.19E+00	Yes
G-010	Gross B	2-Apr-13	1.29E+01	2.92E+00	Yes
G-010	Gross B	7-May-13	1.24E+01	2.97E+00	Yes

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
G-010	Gross B	4-Jun-13	1.38E+01	2.16E+00	Yes
G-010	Gross B	2-Jul-13	3.05E+01	4.34E+00	Yes
G-010	Gross B	6-Aug-13	2.14E+01	3.59E+00	Yes
G-010	Gross B	3-Sep-13	1.35E+01	3.01E+00	Yes
G-010	Gross B	8-Oct-13	1.62E+01	3.19E+00	Yes
G-010	Gross B	5-Nov-13	2.86E+01	3.97E+00	Yes
G-010	Gross B	3-Dec-13	1.61E+01	3.20E+00	Yes
G-010	Gross B	7-Jan-14	1.78E+01	3.22E+00	Yes
HP-52 H-Area Tank Farm	Gross B	5-Feb-13	5.19E+00	5.89E-01	Yes
HP-52 H-Area Tank Farm	Gross B	5-Mar-13	6.54E+00	6.39E-01	Yes
HP-52 H-Area Tank Farm	Gross B	2-Apr-13	6.49E+00	6.56E-01	Yes
HP-52 H-Area Tank Farm	Gross B	7-May-13	7.95E+00	7.04E-01	Yes
HP-52 H-Area Tank Farm	Gross B	4-Jun-13	8.46E+00	5.14E-01	Yes
HP-52 H-Area Tank Farm	Gross B	2-Jul-13	5.05E+00	5.79E-01	Yes
HP-52 H-Area Tank Farm	Gross B	6-Aug-13	6.68E+00	4.65E-01	Yes
HP-52 H-Area Tank Farm	Gross B	3-Sep-13	6.05E+00	4.26E-01	Yes
HP-52 H-Area Tank Farm	Gross B	3-Dec-13	5.00E+00	5.83E-01	Yes
McQueens Branch	Gross B	13-Feb-13	6.84E+01	2.69E+00	Yes
McQueens Branch	Gross B	18-Mar-13	3.38E+00	7.60E-01	Yes
McQueens Branch	Gross B	9-Apr-13	5.14E+00	4.37E-01	Yes
McQueens Branch	Gross B	13-May-13	2.60E+00	7.12E-01	Yes
McQueens Branch	Gross B	10-Jun-13	3.84E+01	2.05E+00	Yes
McQueens Branch	Gross B	8-Jul-13	3.92E+00	7.98E-01	Yes
McQueens Branch	Gross B	12-Aug-13	4.68E-01	5.24E-01	No
McQueens Branch	Gross B	9-Sep-13	2.30E+00	7.14E-01	Yes
McQueens Branch	Gross B	14-Oct-13	1.46E+00	6.30E-01	No
McQueens Branch	Gross B	11-Nov-13	2.76E-01	5.00E-01	No
McQueens Branch	Gross B	9-Dec-13	1.98E+00	6.56E-01	Yes
TNX-008	Gross B	5-Feb-13	7.38E+00	1.01E+00	Yes
TNX-008	Gross B	5-Mar-13	6.89E+00	7.40E-01	Yes
TNX-008	Gross B	2-Apr-13	7.27E+00	1.08E+00	Yes
TNX-008	Gross B	6-May-13	4.54E+00	8.80E-01	Yes
TNX-008	Gross B	4-Jun-13	7.62E+00	7.48E-01	Yes
TNX-008	Gross B	2-Jul-13	6.41E+00	9.71E-01	Yes
TNX-008	Gross B	6-Aug-13	5.30E+00	9.04E-01	Yes
TNX-008	Gross B	3-Sep-13	8.14E+00	1.05E+00	Yes
TNX-008	Gross B	8-Oct-13	6.22E+00	9.36E-01	Yes
TNX-008	Gross B	5-Nov-13	6.41E+00	9.59E-01	Yes
TNX-008	Gross B	3-Dec-13	1.28E+01	1.35E+00	Yes
TNX-008	Gross B	7-Jan-14	1.02E+01	1.14E+00	Yes
U3R-0	Gross B	5-Feb-13	1.09E+00	6.98E-01	No
U3R-0	Gross B	5-Mar-13	7.78E-01	6.45E-01	No
<i>Tims Branch</i>					
TB-5 Near Road C	Gross A	5-Feb-13	6.49E+01	2.76E+00	Yes
TB-5 Near Road C	Gross A	5-Mar-13	3.05E+00	5.74E-01	Yes

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Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
TB-5 Near Road C	Gross A	2-Apr-13	1.99E+00	4.58E-01	Yes
TB-5 Near Road C	Gross A	7-May-13	4.86E+00	7.01E-01	Yes
TB-5 Near Road C	Gross A	4-Jun-13	4.05E+00	6.50E-01	Yes
TB-5 Near Road C	Gross A	2-Jul-13	3.54E+00	6.12E-01	Yes
TB-5 Near Road C	Gross A	6-Aug-13	2.38E+00	3.50E-01	Yes
TB-5 Near Road C	Gross A	3-Sep-13	3.78E+00	4.03E-01	Yes
TB-5 Near Road C	Gross A	8-Oct-13	1.05E+00	3.34E-01	Yes
TB-5 Near Road C	Gross A	5-Nov-13	2.01E+00	4.53E-01	Yes
TB-5 Near Road C	Gross A	3-Dec-13	1.82E+00	4.31E-01	Yes
TB-5 Near Road C	Gross A	7-Jan-14	2.37E+01	1.66E+00	Yes
Upper Three Runs					
Crouch Branch at Road 4	Gross A	5-Feb-13	4.62E-01	2.32E-01	No
Crouch Branch at Road 4	Gross A	5-Mar-13	3.76E-01	2.17E-01	No
Crouch Branch at Road 4	Gross A	2-Apr-13	4.41E-01	2.23E-01	No
Crouch Branch at Road 4	Gross A	7-May-13	3.00E-01	1.92E-01	No
Crouch Branch at Road 4	Gross A	4-Jun-13	8.70E-01	3.09E-01	Yes
Crouch Branch at Road 4	Gross A	2-Jul-13	1.41E-01	1.48E-01	No
Crouch Branch at Road 4	Gross A	6-Aug-13	6.84E-01	1.95E-01	Yes
Crouch Branch at Road 4	Gross A	3-Sep-13	7.27E-01	1.84E-01	Yes
Crouch Branch at Road 4	Gross A	8-Oct-13	5.65E-01	2.55E-01	No
Crouch Branch at Road 4	Gross A	5-Nov-13	1.14E+00	3.24E-01	Yes
Crouch Branch at Road 4	Gross A	5-Dec-13	-1.03E-01	3.74E-02	No
Crouch Branch at Road 4	Gross A	7-Jan-14	4.32E-01	2.35E-01	No
F-01	Gross A	5-Mar-13	1.39E+00	5.58E-01	Yes
F-01	Gross A	2-Apr-13	2.92E-01	2.87E-01	No
F-01	Gross A	7-May-13	1.78E+00	6.17E-01	Yes
F-01	Gross A	2-Jul-13	6.89E-01	4.13E-01	No
F-01	Gross A	3-Sep-13	3.62E+00	9.82E-01	Yes
F-01	Gross A	7-Jan-14	2.22E-01	2.60E-01	No
U3R-1A Treadway Bridge RD 8-1	Gross A	6-Feb-13	3.81E+00	8.59E-01	Yes
U3R-1A Treadway Bridge RD 8-1	Gross A	5-Mar-13	7.86E+00	8.88E-01	Yes
U3R-1A Treadway Bridge RD 8-1	Gross A	2-Apr-13	4.68E+00	9.52E-01	Yes
U3R-1A Treadway Bridge RD 8-1	Gross A	7-May-13	4.62E+00	9.40E-01	Yes
U3R-1A Treadway Bridge RD 8-1	Gross A	4-Jun-13	3.11E+01	2.49E+00	Yes
U3R-1A Treadway Bridge RD 8-1	Gross A	2-Jul-13	5.08E+00	1.00E+00	Yes
U3R-1A Treadway Bridge RD 8-1	Gross A	6-Aug-13	3.14E+00	7.83E-01	Yes
U3R-1A Treadway Bridge RD 8-1	Gross A	3-Sep-13	7.32E+00	1.17E+00	Yes
U3R-1A Treadway Bridge RD 8-1	Gross A	8-Oct-13	3.65E+00	8.43E-01	Yes
U3R-1A Treadway Bridge RD 8-1	Gross A	5-Nov-13	3.46E+00	8.18E-01	Yes
U3R-1A Treadway Bridge RD 8-1	Gross A	3-Dec-13	1.45E+00	5.53E-01	Yes
U3R-1A Treadway Bridge RD 8-1	Gross A	7-Jan-14	3.16E+00	7.84E-01	Yes
U3R-2 F Storm Sewer	Gross A	5-Mar-13	2.43E+00	6.95E-01	Yes
U3R-2 F Storm Sewer	Gross A	7-May-13	1.92E+00	6.29E-01	Yes
U3R-2 F Storm Sewer	Gross A	2-Jul-13	1.41E+00	5.44E-01	Yes
U3R-2 F Storm Sewer	Gross A	3-Sep-13	7.62E-01	4.20E-01	No

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Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
U3R-2 F Storm Sewer	Gross A	5-Nov-13	1.85E+00	6.22E-01	Yes
U3R-2 F Storm Sewer	Gross A	3-Dec-13	1.29E+00	5.31E-01	Yes
U3R-2 F Storm Sewer	Gross A	7-Jan-14	1.44E+00	5.66E-01	Yes
U3R-3 at Road C	Gross A	5-Feb-13	2.53E+00	7.06E-01	Yes
U3R-3 at Road C	Gross A	5-Mar-13	2.01E+00	6.60E-01	Yes
U3R-3 at Road C	Gross A	2-Apr-13	2.44E+00	7.09E-01	Yes
U3R-3 at Road C	Gross A	7-May-13	3.81E+00	8.67E-01	Yes
U3R-3 at Road C	Gross A	4-Jun-13	7.43E+00	1.21E+00	Yes
U3R-3 at Road C	Gross A	2-Jul-13	3.59E+00	8.53E-01	Yes
U3R-3 at Road C	Gross A	6-Aug-13	3.49E+00	8.20E-01	Yes
U3R-3 at Road C	Gross A	3-Sep-13	3.32E+00	8.01E-01	Yes
U3R-3 at Road C	Gross A	8-Oct-13	9.03E-01	4.55E-01	No
U3R-3 at Road C	Gross A	5-Nov-13	1.07E+00	4.85E-01	No
U3R-3 at Road C	Gross A	3-Dec-13	7.30E-01	4.23E-01	No
U3R-3 at Road C	Gross A	7-Jan-14	2.92E+00	5.25E-01	Yes
U3R-4 at Road A	Gross A	5-Feb-13	2.73E+00	7.34E-01	Yes
U3R-4 at Road A	Gross A	5-Mar-13	1.84E+00	6.39E-01	Yes
U3R-4 at Road A	Gross A	2-Apr-13	1.26E+01	1.58E+00	Yes
U3R-4 at Road A	Gross A	6-May-13	2.66E+00	7.31E-01	Yes
U3R-4 at Road A	Gross A	4-Jun-13	5.14E+00	1.01E+00	Yes
U3R-4 at Road A	Gross A	2-Jul-13	2.81E+00	7.48E-01	Yes
U3R-4 at Road A	Gross A	6-Aug-13	3.65E+00	8.34E-01	Yes
U3R-4 at Road A	Gross A	3-Sep-13	2.65E+01	2.23E+00	Yes
U3R-4 at Road A	Gross A	8-Oct-13	3.70E+00	8.53E-01	Yes
U3R-4 at Road A	Gross A	5-Nov-13	5.35E+00	1.02E+00	Yes
U3R-4 at Road A	Gross A	3-Dec-13	5.27E+00	1.00E+00	Yes
U3R-4 at Road A	Gross A	7-Jan-14	5.46E+00	7.18E-01	Yes
Four Mile Creek					
FM-2 at Road 4	Gross A	5-Feb-13	9.32E-01	3.33E-01	Yes
FM-2 at Road 4	Gross A	5-Mar-13	2.84E+00	5.46E-01	Yes
FM-2 at Road 4	Gross A	2-Apr-13	3.97E+00	6.72E-01	Yes
FM-2 at Road 4	Gross A	7-May-13	3.84E+00	6.38E-01	Yes
FM-2 at Road 4	Gross A	4-Jun-13	2.13E+00	4.90E-01	Yes
FM-2 at Road 4	Gross A	2-Jul-13	5.84E-01	2.69E-01	Yes
FM-2 at Road 4	Gross A	6-Aug-13	1.45E+00	2.83E-01	Yes
FM-2 at Road 4	Gross A	3-Sep-13	7.14E-01	1.86E-01	Yes
FM-2 at Road 4	Gross A	8-Oct-13	9.24E-01	3.31E-01	Yes
FM-2 at Road 4	Gross A	5-Nov-13	5.16E+00	6.98E-01	Yes
FM-2 at Road 4	Gross A	3-Dec-13	1.98E+00	4.70E-01	Yes
FM-2 at Road 4	Gross A	7-Jan-14	3.27E+00	6.17E-01	Yes
FM-2B Above F-Area Effluent	Gross A	5-Feb-13	1.64E+01	1.92E+00	Yes
FM-2B Above F-Area Effluent	Gross A	5-Mar-13	1.07E+00	5.14E-01	No
FM-2B Above F-Area Effluent	Gross A	2-Apr-13	1.31E+00	5.39E-01	Yes
FM-2B Above F-Area Effluent	Gross A	7-May-13	1.99E+00	6.56E-01	Yes
FM-2B Above F-Area Effluent	Gross A	4-Jun-13	1.11E+00	5.02E-01	Yes

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Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
FM-2B Above F-Area Effluent	Gross A	2-Jul-13	6.89E-01	4.14E-01	No
FM-2B Above F-Area Effluent	Gross A	6-Aug-13	2.20E-01	2.83E-01	No
FM-2B Above F-Area Effluent	Gross A	3-Sep-13	9.73E-01	4.73E-01	No
FM-2B Above F-Area Effluent	Gross A	8-Oct-13	5.59E-01	3.94E-01	No
FM-2B Above F-Area Effluent	Gross A	5-Nov-13	8.27E-01	4.64E-01	No
FM-2B Above F-Area Effluent	Gross A	3-Dec-13	1.79E-01	2.90E-01	No
FM-2B Above F-Area Effluent	Gross A	7-Jan-14	1.14E+01	1.10E+00	Yes
FM-3A Below F-Area Effluent	Gross A	5-Feb-13	7.57E-01	3.12E-01	Yes
FM-3A Below F-Area Effluent	Gross A	5-Mar-13	4.14E+00	6.98E-01	Yes
FM-3A Below F-Area Effluent	Gross A	2-Apr-13	1.33E+00	4.05E-01	Yes
FM-3A Below F-Area Effluent	Gross A	7-May-13	1.83E+00	4.54E-01	Yes
FM-3A Below F-Area Effluent	Gross A	4-Jun-13	1.81E+00	4.53E-01	Yes
FM-3A Below F-Area Effluent	Gross A	2-Jul-13	3.03E+00	5.87E-01	Yes
FM-3A Below F-Area Effluent	Gross A	6-Aug-13	3.49E+00	4.39E-01	Yes
FM-3A Below F-Area Effluent	Gross A	3-Sep-13	2.73E+00	3.49E-01	Yes
FM-3A Below F-Area Effluent	Gross A	8-Oct-13	1.82E+00	4.46E-01	Yes
FM-3A Below F-Area Effluent	Gross A	5-Nov-13	1.44E+00	3.59E-01	Yes
FM-3A Below F-Area Effluent	Gross A	3-Dec-13	5.89E-01	2.66E-01	No
FM-3A Below F-Area Effluent	Gross A	7-Jan-14	1.60E+00	4.39E-01	Yes
FM-6 at Road A-12.2	Gross A	5-Feb-13	3.14E-01	2.17E-01	No
FM-6 at Road A-12.2	Gross A	5-Mar-13	1.39E+00	4.16E-01	Yes
FM-6 at Road A-12.2	Gross A	2-Apr-13	2.81E+00	5.60E-01	Yes
FM-6 at Road A-12.2	Gross A	6-May-13	8.73E-01	3.24E-01	Yes
FM-6 at Road A-12.2	Gross A	4-Jun-13	9.19E-01	3.28E-01	Yes
FM-6 at Road A-12.2	Gross A	2-Jul-13	1.89E+00	4.78E-01	Yes
FM-6 at Road A-12.2	Gross A	6-Aug-13	7.24E-01	2.91E-01	Yes
FM-6 at Road A-12.2	Gross A	3-Sep-13	1.05E+00	2.21E-01	Yes
FM-6 at Road A-12.2	Gross A	8-Oct-13	9.14E-02	1.47E-01	No
FM-6 at Road A-12.2	Gross A	5-Nov-13	1.05E+00	3.53E-01	Yes
FM-6 at Road A-12.2	Gross A	3-Dec-13	6.19E-01	2.81E-01	No
FM-6 at Road A-12.2	Gross A	7-Jan-14	7.35E+00	9.71E-01	Yes
FM-A7 at Road A-7	Gross A	5-Feb-13	2.35E+00	5.58E-01	Yes
FM-A7 at Road A-7	Gross A	5-Mar-13	1.17E+00	3.86E-01	Yes
FM-A7 at Road A-7	Gross A	2-Apr-13	1.96E+00	4.88E-01	Yes
FM-A7 at Road A-7	Gross A	7-May-13	1.39E+00	4.16E-01	Yes
FM-A7 at Road A-7	Gross A	4-Jun-13	2.36E+00	5.60E-01	Yes
FM-A7 at Road A-7	Gross A	2-Jul-13	4.68E+00	5.38E-01	Yes
FM-A7 at Road A-7	Gross A	6-Aug-13	1.19E+00	2.59E-01	Yes
FM-A7 at Road A-7	Gross A	3-Sep-13	9.89E-01	2.20E-01	Yes
FM-A7 at Road A-7	Gross A	8-Oct-13	1.20E+00	3.84E-01	Yes
FM-A7 at Road A-7	Gross A	5-Nov-13	7.65E-01	2.89E-01	Yes
FM-A7 at Road A-7	Gross A	3-Dec-13	7.49E+00	9.78E-01	Yes
FM-A7 at Road A-7	Gross A	7-Jan-14	7.32E+00	9.78E-01	Yes

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
<i>Pen Branch</i>					
PB-3 at Road A-13.2	Gross A	5-Feb-13	-2.01E-01	8.33E-02	No
PB-3 at Road A-13.2	Gross A	5-Mar-13	6.43E-01	4.13E-01	No
PB-3 at Road A-13.2	Gross A	2-Apr-13	-1.09E-01	5.06E-02	No
PB-3 at Road A-13.2	Gross A	6-May-13	2.31E-01	2.81E-01	No
PB-3 at Road A-13.2	Gross A	4-Jun-13	7.27E-01	4.24E-01	No
PB-3 at Road A-13.2	Gross A	2-Jul-13	2.81E-01	2.96E-01	No
PB-3 at Road A-13.2	Gross A	6-Aug-13	2.18E-01	2.77E-01	No
PB-3 at Road A-13.2	Gross A	3-Sep-13	3.68E-02	2.13E-01	No
PB-3 at Road A-13.2	Gross A	8-Oct-13	5.59E-01	3.91E-01	No
PB-3 at Road A-13.2	Gross A	5-Nov-13	1.75E-01	2.80E-01	No
PB-3 at Road A-13.2	Gross A	3-Dec-13	-2.09E-01	7.65E-02	No
PB-3 at Road A-13.2	Gross A	7-Jan-14	9.08E-01	3.23E-01	Yes
<i>Steel Creek</i>					
SC-2A 1 mile above Road B	Gross A	5-Feb-13	7.89E-01	3.01E-01	Yes
SC-2A 1 mile above Road B	Gross A	5-Mar-13	2.50E+00	5.12E-01	Yes
SC-2A 1 mile above Road B	Gross A	2-Apr-13	3.57E+00	4.41E-01	Yes
SC-2A 1 mile above Road B	Gross A	7-May-13	1.43E+00	3.93E-01	Yes
SC-2A 1 mile above Road B	Gross A	4-Jun-13	2.34E+00	3.59E-01	Yes
SC-2A 1 mile above Road B	Gross A	2-Jul-13	6.76E-01	2.01E-01	Yes
SC-2A 1 mile above Road B	Gross A	6-Aug-13	7.49E-01	2.05E-01	Yes
SC-2A 1 mile above Road B	Gross A	3-Sep-13	3.32E+00	3.90E-01	Yes
SC-2A 1 mile above Road B	Gross A	8-Oct-13	2.18E+00	4.80E-01	Yes
SC-2A 1 mile above Road B	Gross A	5-Nov-13	1.47E+00	3.67E-01	Yes
SC-2A 1 mile above Road B	Gross A	3-Dec-13	1.18E+00	3.60E-01	Yes
SC-2A 1 mile above Road B	Gross A	7-Jan-14	1.76E+00	4.51E-01	Yes
SC-4 Steel Creek at Road A	Gross A	5-Feb-13	2.32E+00	5.20E-01	Yes
SC-4 Steel Creek at Road A	Gross A	5-Mar-13	1.82E+00	4.83E-01	Yes
SC-4 Steel Creek at Road A	Gross A	2-Apr-13	2.22E+00	5.19E-01	Yes
SC-4 Steel Creek at Road A	Gross A	6-May-13	5.78E-01	2.76E-01	No
SC-4 Steel Creek at Road A	Gross A	4-Jun-13	9.89E-01	3.52E-01	Yes
SC-4 Steel Creek at Road A	Gross A	2-Jul-13	2.73E-01	2.03E-01	No
SC-4 Steel Creek at Road A	Gross A	6-Aug-13	2.21E+00	3.73E-01	Yes
SC-4 Steel Creek at Road A	Gross A	3-Sep-13	2.97E+00	3.93E-01	Yes
SC-4 Steel Creek at Road A	Gross A	8-Oct-13	1.94E-01	1.80E-01	No
SC-4 Steel Creek at Road A	Gross A	5-Nov-13	2.01E+00	4.91E-01	Yes
SC-4 Steel Creek at Road A	Gross A	3-Dec-13	2.02E-01	1.86E-01	No
SC-4 Steel Creek at Road A	Gross A	7-Jan-14	2.19E+00	5.26E-01	Yes
<i>Lower Three Runs Creek</i>					
L3R-1A at Road B	Gross A	5-Feb-13	9.51E-01	4.77E-01	No
L3R-1A at Road B	Gross A	5-Mar-13	1.26E+00	5.47E-01	Yes
L3R-1A at Road B	Gross A	2-Apr-13	8.97E-01	4.53E-01	No
L3R-1A at Road B	Gross A	6-May-13	4.14E-01	3.33E-01	No
L3R-1A at Road B	Gross A	4-Jun-13	6.76E-01	3.95E-01	No

2013 Radioactivity in Savannah River Site Stream Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
L3R-1A at Road B	Gross A	2-Jul-13	3.70E-01	2.28E-01	No
L3R-1A at Road B	Gross A	6-Aug-13	4.03E-01	3.33E-01	No
L3R-1A at Road B	Gross A	3-Sep-13	2.20E-01	2.81E-01	No
L3R-1A at Road B	Gross A	8-Oct-13	5.46E-01	3.81E-01	No
L3R-1A at Road B	Gross A	5-Nov-13	8.22E-01	4.59E-01	No
L3R-1A at Road B	Gross A	3-Dec-13	-2.02E-01	7.38E-02	No
L3R-1A at Road B	Gross A	7-Jan-14	8.24E-01	3.14E-01	Yes
L3R-2 Patterson Mill Rd	Gross A	5-Feb-13	1.29E+00	4.11E-01	Yes
L3R-2 Patterson Mill Rd	Gross A	5-Mar-13	2.07E+00	4.89E-01	Yes
L3R-2 Patterson Mill Rd	Gross A	2-Apr-13	6.68E+00	6.39E-01	Yes
L3R-2 Patterson Mill Rd	Gross A	6-May-13	1.58E+00	4.34E-01	Yes
L3R-2 Patterson Mill Rd	Gross A	4-Jun-13	3.89E+00	4.92E-01	Yes
L3R-2 Patterson Mill Rd	Gross A	2-Jul-13	1.89E+00	4.77E-01	Yes
L3R-2 Patterson Mill Rd	Gross A	6-Aug-13	6.97E+00	6.64E-01	Yes
L3R-2 Patterson Mill Rd	Gross A	3-Sep-13	5.38E+00	5.22E-01	Yes
L3R-2 Patterson Mill Rd	Gross A	8-Oct-13	8.78E+00	1.13E+00	Yes
L3R-2 Patterson Mill Rd	Gross A	5-Nov-13	5.73E-01	2.50E-01	Yes
L3R-2 Patterson Mill Rd	Gross A	3-Dec-13	1.14E+00	3.84E-01	Yes
L3R-2 Patterson Mill Rd	Gross A	7-Jan-14	3.32E+00	6.73E-01	Yes
L3R-3 at Highway 125	Gross A	5-Feb-13	1.63E+00	6.20E-01	Yes
L3R-3 at Highway 125	Gross A	5-Mar-13	6.49E-01	4.17E-01	No
L3R-3 at Highway 125	Gross A	2-Apr-13	7.08E-01	4.13E-01	No
L3R-3 at Highway 125	Gross A	6-May-13	2.38E-01	2.89E-01	No
L3R-3 at Highway 125	Gross A	4-Jun-13	1.14E+00	5.12E-01	Yes
L3R-3 at Highway 125	Gross A	2-Jul-13	3.30E+00	8.59E-01	Yes
L3R-3 at Highway 125	Gross A	6-Aug-13	5.84E-01	3.79E-01	No
L3R-3 at Highway 125	Gross A	3-Sep-13	1.77E+00	6.19E-01	Yes
L3R-3 at Highway 125	Gross A	8-Oct-13	5.62E-01	3.93E-01	No
L3R-3 at Highway 125	Gross A	5-Nov-13	3.81E-01	3.51E-01	No
L3R-3 at Highway 125	Gross A	3-Dec-13	1.79E-01	2.86E-01	No
L3R-3 at Highway 125	Gross A	7-Jan-14	1.29E+00	3.77E-01	Yes
Miscellaneous					
G-010	Gross A	5-Feb-13	-3.65E-02	1.07E+00	No
G-010	Gross A	5-Mar-13	1.96E+00	1.16E+00	No
G-010	Gross A	2-Apr-13	-4.97E-01	2.29E-01	No
G-010	Gross A	7-May-13	1.57E-01	9.24E-01	No
G-010	Gross A	4-Jun-13	4.27E-01	7.07E-01	No
G-010	Gross A	2-Jul-13	2.84E+01	5.48E+00	Yes
G-010	Gross A	6-Aug-13	3.30E+00	2.15E+00	No
G-010	Gross A	3-Sep-13	-7.08E-01	4.98E-01	No
G-010	Gross A	8-Oct-13	-9.59E-01	3.48E-01	No
G-010	Gross A	5-Nov-13	-1.27E+00	4.59E-01	No
G-010	Gross A	3-Dec-13	-7.35E-02	9.74E-01	No
G-010	Gross A	7-Jan-14	1.54E+00	1.42E+00	No

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Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
HP-52 H-Area Tank Farm	Gross A	5-Feb-13	2.11E+00	4.74E-01	Yes
HP-52 H-Area Tank Farm	Gross A	5-Mar-13	1.58E+00	4.41E-01	Yes
HP-52 H-Area Tank Farm	Gross A	2-Apr-13	3.22E+00	6.56E-01	Yes
HP-52 H-Area Tank Farm	Gross A	7-May-13	2.40E+00	5.65E-01	Yes
HP-52 H-Area Tank Farm	Gross A	4-Jun-13	1.85E+00	3.47E-01	Yes
HP-52 H-Area Tank Farm	Gross A	2-Jul-13	1.25E+00	4.01E-01	Yes
HP-52 H-Area Tank Farm	Gross A	6-Aug-13	1.64E+00	3.28E-01	Yes
HP-52 H-Area Tank Farm	Gross A	3-Sep-13	7.30E-01	1.99E-01	Yes
HP-52 H-Area Tank Farm	Gross A	3-Dec-13	2.38E+00	5.11E-01	Yes
McQueens Branch	Gross A	13-Feb-13	1.25E+00	5.23E-01	Yes
McQueens Branch	Gross A	18-Mar-13	5.51E-01	3.81E-01	No
McQueens Branch	Gross A	9-Apr-13	3.95E+00	4.47E-01	Yes
McQueens Branch	Gross A	13-May-13	9.73E-01	4.62E-01	No
McQueens Branch	Gross A	10-Jun-13	4.43E+00	9.40E-01	Yes
McQueens Branch	Gross A	8-Jul-13	7.76E-01	4.27E-01	No
McQueens Branch	Gross A	12-Aug-13	2.19E-01	2.78E-01	No
McQueens Branch	Gross A	9-Sep-13	1.95E+00	6.44E-01	Yes
McQueens Branch	Gross A	14-Oct-13	9.22E-01	4.65E-01	No
McQueens Branch	Gross A	11-Nov-13	-1.39E-02	2.00E-01	No
McQueens Branch	Gross A	9-Dec-13	3.57E-01	3.29E-01	No
TNX-008	Gross A	5-Feb-13	1.81E+00	6.45E-01	Yes
TNX-008	Gross A	5-Mar-13	5.62E+00	8.80E-01	Yes
TNX-008	Gross A	2-Apr-13	8.35E+00	1.50E+00	Yes
TNX-008	Gross A	6-May-13	2.95E+00	8.12E-01	Yes
TNX-008	Gross A	4-Jun-13	3.95E+00	7.02E-01	Yes
TNX-008	Gross A	2-Jul-13	2.64E+00	8.06E-01	Yes
TNX-008	Gross A	6-Aug-13	2.28E+00	7.52E-01	Yes
TNX-008	Gross A	3-Sep-13	2.27E+00	7.51E-01	Yes
TNX-008	Gross A	8-Oct-13	6.43E-01	4.51E-01	No
TNX-008	Gross A	5-Nov-13	1.69E+00	6.48E-01	Yes
TNX-008	Gross A	3-Dec-13	1.26E+01	1.76E+00	Yes
TNX-008	Gross A	7-Jan-14	1.75E+00	6.44E-01	Yes
U3R-0	Gross A	5-Feb-13	4.86E+00	9.59E-01	Yes
U3R-0	Gross A	5-Mar-13	3.51E+00	8.23E-01	Yes