

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 5-7 Radioactivity in Stormwater Basin Water

Summary Statistic Section

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
Onsite					
E-05	H-3	N	7	NA	NA
E-05	H-3	Mean	6.51E+03	1.04E+02	NA
E-05	H-3	Minimum	3.76E+03	2.26E+02	Yes
E-05	H-3	Maximum	1.35E+04	3.71E+02	Yes
EAV Basin North (E-004)	H-3	N	12	NA	NA
EAV Basin North (E-004)	H-3	Mean	7.25E+03	8.29E+01	NA
EAV Basin North (E-004)	H-3	Minimum	3.14E+03	2.15E+02	Yes
EAV Basin North (E-004)	H-3	Maximum	1.17E+04	3.47E+02	Yes
EAV Basin South (E-003)	H-3	N	9	NA	NA
EAV Basin South (E-003)	H-3	Mean	9.12E+03	1.09E+02	NA
EAV Basin South (E-003)	H-3	Minimum	2.49E+03	2.08E+02	Yes
EAV Basin South (E-003)	H-3	Maximum	2.19E+04	5.01E+02	Yes
POND 400	H-3	N	12	NA	NA
POND 400	H-3	Mean	3.98E+02	3.93E+01	NA
POND 400	H-3	Minimum	-1.47E+02	1.32E+02	No
POND 400	H-3	Maximum	1.87E+03	1.72E+02	Yes
SWDF Basin North (E-002)	H-3	N	12	NA	NA
SWDF Basin North (E-002)	H-3	Mean	1.28E+04	1.07E+02	NA
SWDF Basin North (E-002)	H-3	Minimum	4.65E+03	2.45E+02	Yes
SWDF Basin North (E-002)	H-3	Maximum	2.17E+04	4.59E+02	Yes
SWDF Basin South (E-001)	H-3	N	12	NA	NA
SWDF Basin South (E-001)	H-3	Mean	3.71E+03	6.36E+01	NA
SWDF Basin South (E-001)	H-3	Minimum	1.60E+03	1.89E+02	Yes
SWDF Basin South (E-001)	H-3	Maximum	7.57E+03	2.83E+02	Yes
Z-01 Outfall	H-3	N	1	NA	NA
Z-01 Outfall	H-3	Mean	3.43E+03	2.23E+02	NA
Z-AREA BASIN	H-3	N	14	NA	NA
Z-AREA BASIN	H-3	Mean	2.09E+03	4.93E+01	NA
Z-AREA BASIN	H-3	Minimum	5.03E+02	1.32E+02	Yes
Z-AREA BASIN	H-3	Maximum	4.35E+03	2.52E+02	Yes
Onsite					
E-05	Co-60	N	7	NA	NA
E-05	Co-60	Mean	-1.09E+00	7.35E-01	NA
E-05	Co-60	Minimum	-4.08E+00	2.27E+00	No
E-05	Co-60	Maximum	8.57E-01	1.98E+00	No

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
EAV Basin North (E-004)	Co-60	N	12	NA	NA
EAV Basin North (E-004)	Co-60	Mean	-2.29E-01	6.20E-01	NA
EAV Basin North (E-004)	Co-60	Minimum	-4.43E+00	2.45E+00	No
EAV Basin North (E-004)	Co-60	Maximum	3.38E+00	2.45E+00	No
EAV Basin South (E-003)	Co-60	N	9	NA	NA
EAV Basin South (E-003)	Co-60	Mean	7.22E-01	6.65E-01	NA
EAV Basin South (E-003)	Co-60	Minimum	-1.51E+00	1.82E+00	No
EAV Basin South (E-003)	Co-60	Maximum	2.16E+00	2.42E+00	No
POND 400	Co-60	N	12	NA	NA
POND 400	Co-60	Mean	-1.19E-01	6.03E-01	NA
POND 400	Co-60	Minimum	-5.03E+00	2.51E+00	No
POND 400	Co-60	Maximum	3.30E+00	1.92E+00	No
SWDF Basin North (E-002)	Co-60	N	12	NA	NA
SWDF Basin North (E-002)	Co-60	Mean	-8.10E-01	5.92E-01	NA
SWDF Basin North (E-002)	Co-60	Minimum	-3.73E+00	1.84E+00	No
SWDF Basin North (E-002)	Co-60	Maximum	1.32E+00	2.46E+00	No
SWDF Basin South (E-001)	Co-60	N	12	NA	NA
SWDF Basin South (E-001)	Co-60	Mean	3.57E-01	6.02E-01	NA
SWDF Basin South (E-001)	Co-60	Minimum	-2.78E+00	1.91E+00	No
SWDF Basin South (E-001)	Co-60	Maximum	5.08E+00	2.25E+00	No
Z-01 Outfall	Co-60	N	1	NA	NA
Z-01 Outfall	Co-60	Mean	-4.97E-01	2.26E+00	NA
Z-AREA BASIN	Co-60	N	14	NA	NA
Z-AREA BASIN	Co-60	Mean	1.07E+00	5.71E-01	NA
Z-AREA BASIN	Co-60	Minimum	-2.19E+00	1.88E+00	No
Z-AREA BASIN	Co-60	Maximum	5.00E+00	1.89E+00	No
Onsite					
E-05	Cs-137	N	7	NA	NA
E-05	Cs-137	Mean	-8.57E-01	8.18E-01	NA
E-05	Cs-137	Minimum	-2.89E+00	2.15E+00	No
E-05	Cs-137	Maximum	2.84E+00	2.05E+00	No
EAV Basin North (E-004)	Cs-137	N	12	NA	NA
EAV Basin North (E-004)	Cs-137	Mean	1.08E-01	6.47E-01	NA
EAV Basin North (E-004)	Cs-137	Minimum	-3.70E+00	2.45E+00	No
EAV Basin North (E-004)	Cs-137	Maximum	2.86E+00	2.05E+00	No
EAV Basin South (E-003)	Cs-137	N	9	NA	NA
EAV Basin South (E-003)	Cs-137	Mean	-5.59E-02	7.32E-01	NA
EAV Basin South (E-003)	Cs-137	Minimum	-2.58E+00	2.03E+00	No
EAV Basin South (E-003)	Cs-137	Maximum	3.97E+00	2.15E+00	No

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
POND 400	Cs-137	N	12	NA	NA
POND 400	Cs-137	Mean	-2.64E-01	6.54E-01	NA
POND 400	Cs-137	Minimum	-3.16E+00	2.04E+00	No
POND 400	Cs-137	Maximum	9.11E+00	3.11E+00	Yes
SWDF Basin North (E-002)	Cs-137	N	12	NA	NA
SWDF Basin North (E-002)	Cs-137	Mean	2.68E-01	6.26E-01	NA
SWDF Basin North (E-002)	Cs-137	Minimum	-8.11E-01	2.13E+00	No
SWDF Basin North (E-002)	Cs-137	Maximum	1.88E+00	2.09E+00	No
SWDF Basin South (E-001)	Cs-137	N	12	NA	NA
SWDF Basin South (E-001)	Cs-137	Mean	1.60E-01	6.59E-01	NA
SWDF Basin South (E-001)	Cs-137	Minimum	-3.43E+00	2.41E+00	No
SWDF Basin South (E-001)	Cs-137	Maximum	5.30E+00	2.17E+00	No
Z-01 Outfall	Cs-137	N	1	NA	NA
Z-01 Outfall	Cs-137	Mean	3.97E+02	2.77E+01	NA
Z-AREA BASIN	Cs-137	N	14	NA	NA
Z-AREA BASIN	Cs-137	Mean	7.21E+02	1.87E+01	NA
Z-AREA BASIN	Cs-137	Minimum	2.62E+02	1.90E+01	Yes
Z-AREA BASIN	Cs-137	Maximum	2.43E+03	1.58E+02	Yes
Onsite					
E-05	Sr-89/90	N	6	NA	NA
E-05	Sr-89/90	Mean	3.84E-01	1.60E-01	NA
E-05	Sr-89/90	Minimum	-7.54E-02	3.61E-01	No
E-05	Sr-89/90	Maximum	1.20E+00	4.41E-01	No
EAV Basin North (E-004)	Sr-89/90	N	9	NA	NA
EAV Basin North (E-004)	Sr-89/90	Mean	6.29E-02	1.22E-01	NA
EAV Basin North (E-004)	Sr-89/90	Minimum	-4.84E-01	2.97E-01	No
EAV Basin North (E-004)	Sr-89/90	Maximum	4.97E-01	4.14E-01	No
EAV Basin South (E-003)	Sr-89/90	N	9	NA	NA
EAV Basin South (E-003)	Sr-89/90	Mean	4.51E-01	1.32E-01	NA
EAV Basin South (E-003)	Sr-89/90	Minimum	-7.43E-02	3.55E-01	No
EAV Basin South (E-003)	Sr-89/90	Maximum	1.06E+00	4.55E-01	No
POND 400	Sr-89/90	N	9	NA	NA
POND 400	Sr-89/90	Mean	9.45E-01	1.46E-01	NA
POND 400	Sr-89/90	Minimum	5.22E-01	4.11E-01	No
POND 400	Sr-89/90	Maximum	2.13E+00	5.34E-01	Yes
SWDF Basin North (E-002)	Sr-89/90	N	9	NA	NA
SWDF Basin North (E-002)	Sr-89/90	Mean	1.03E+00	1.53E-01	NA
SWDF Basin North (E-002)	Sr-89/90	Minimum	-3.86E-01	3.67E-01	No
SWDF Basin North (E-002)	Sr-89/90	Maximum	4.54E+00	6.99E-01	Yes

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
SWDF Basin South (E-001)	Sr-89/90	N	9	NA	NA
SWDF Basin South (E-001)	Sr-89/90	Mean	3.31E-01	1.29E-01	NA
SWDF Basin South (E-001)	Sr-89/90	Minimum	-5.59E-02	3.94E-01	No
SWDF Basin South (E-001)	Sr-89/90	Maximum	9.70E-01	4.25E-01	No
Z-AREA BASIN	Sr-89/90	N	12	NA	NA
Z-AREA BASIN	Sr-89/90	Mean	1.17E+00	1.30E-01	NA
Z-AREA BASIN	Sr-89/90	Minimum	1.39E-01	4.00E-01	No
Z-AREA BASIN	Sr-89/90	Maximum	2.26E+00	5.30E-01	Yes
Onsite					
E-05	I-129	N	6	NA	NA
E-05	I-129	Mean	1.61E-01	1.16E-01	NA
E-05	I-129	Minimum	-5.03E-01	2.70E-01	No
E-05	I-129	Maximum	1.14E+00	3.84E-01	Yes
EAV Basin North (E-004)	I-129	N	9	NA	NA
EAV Basin North (E-004)	I-129	Mean	2.51E-01	9.96E-02	NA
EAV Basin North (E-004)	I-129	Minimum	-1.77E-01	2.90E-01	No
EAV Basin North (E-004)	I-129	Maximum	1.34E+00	3.97E-01	Yes
EAV Basin South (E-003)	I-129	N	9	NA	NA
EAV Basin South (E-003)	I-129	Mean	-4.70E-02	9.34E-02	NA
EAV Basin South (E-003)	I-129	Minimum	-4.30E-01	3.03E-01	No
EAV Basin South (E-003)	I-129	Maximum	5.22E-01	2.57E-01	No
POND 400	I-129	N	9	NA	NA
POND 400	I-129	Mean	2.80E-01	1.05E-01	NA
POND 400	I-129	Minimum	-3.51E-01	2.52E-01	No
POND 400	I-129	Maximum	1.14E+00	4.63E-01	No
SWDF Basin North (E-002)	I-129	N	9	NA	NA
SWDF Basin North (E-002)	I-129	Mean	3.48E-01	9.23E-02	NA
SWDF Basin North (E-002)	I-129	Minimum	1.10E-01	2.78E-01	No
SWDF Basin North (E-002)	I-129	Maximum	6.35E-01	2.44E-01	No
SWDF Basin South (E-001)	I-129	N	9	NA	NA
SWDF Basin South (E-001)	I-129	Mean	3.35E-01	1.10E-01	NA
SWDF Basin South (E-001)	I-129	Minimum	-3.30E-01	2.50E-01	No
SWDF Basin South (E-001)	I-129	Maximum	2.49E+00	5.91E-01	Yes
Z-AREA BASIN	I-129	N	11	NA	NA
Z-AREA BASIN	I-129	Mean	2.47E-01	1.04E-01	NA
Z-AREA BASIN	I-129	Minimum	-5.49E-01	2.89E-01	No
Z-AREA BASIN	I-129	Maximum	1.01E+00	3.28E-01	Yes

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
Onsite					
E-05	U-234	N	6	NA	NA
E-05	U-234	Mean	1.93E-02	3.75E-03	NA
E-05	U-234	Minimum	1.12E-02	7.32E-03	No
E-05	U-234	Maximum	3.11E-02	1.18E-02	Yes
EAV Basin North (E-004)	U-234	N	9	NA	NA
EAV Basin North (E-004)	U-234	Mean	4.37E-02	4.25E-03	NA
EAV Basin North (E-004)	U-234	Minimum	6.62E-03	4.75E-03	No
EAV Basin North (E-004)	U-234	Maximum	1.10E-01	2.07E-02	Yes
EAV Basin South (E-003)	U-234	N	9	NA	NA
EAV Basin South (E-003)	U-234	Mean	1.03E-01	6.77E-03	NA
EAV Basin South (E-003)	U-234	Minimum	4.97E-02	1.42E-02	Yes
EAV Basin South (E-003)	U-234	Maximum	1.90E-01	2.83E-02	Yes
POND 400	U-234	N	9	NA	NA
POND 400	U-234	Mean	1.18E-01	7.74E-03	NA
POND 400	U-234	Minimum	3.57E-02	1.14E-02	Yes
POND 400	U-234	Maximum	4.16E-01	4.72E-02	Yes
SWDF Basin North (E-002)	U-234	N	9	NA	NA
SWDF Basin North (E-002)	U-234	Mean	2.24E-02	3.19E-03	NA
SWDF Basin North (E-002)	U-234	Minimum	2.09E-03	5.75E-03	No
SWDF Basin North (E-002)	U-234	Maximum	3.78E-02	1.23E-02	Yes
SWDF Basin South (E-001)	U-234	N	9	NA	NA
SWDF Basin South (E-001)	U-234	Mean	1.84E-02	3.00E-03	NA
SWDF Basin South (E-001)	U-234	Minimum	6.32E-03	7.34E-03	No
SWDF Basin South (E-001)	U-234	Maximum	3.54E-02	1.10E-02	Yes
Z-AREA BASIN	U-234	N	12	NA	NA
Z-AREA BASIN	U-234	Mean	3.99E-02	3.55E-03	NA
Z-AREA BASIN	U-234	Minimum	-5.35E-05	1.67E-03	No
Z-AREA BASIN	U-234	Maximum	9.41E-02	1.88E-02	Yes
Onsite					
E-05	U-235	N	6	NA	NA
E-05	U-235	Mean	9.70E-04	5.25E-01	NA
E-05	U-235	Minimum	-2.56E-03	3.15E+00	No
E-05	U-235	Maximum	8.41E-03	6.01E-03	No
EAV Basin North (E-004)	U-235	N	9	NA	NA
EAV Basin North (E-004)	U-235	Mean	2.90E-03	1.52E-03	NA
EAV Basin North (E-004)	U-235	Minimum	-2.59E-03	2.60E-03	No
EAV Basin North (E-004)	U-235	Maximum	8.24E-03	5.86E-03	No
EAV Basin South (E-003)	U-235	N	9	NA	NA
EAV Basin South (E-003)	U-235	Mean	8.29E-03	2.27E-03	NA
EAV Basin South (E-003)	U-235	Minimum	0.00E+00	3.97E-03	No
EAV Basin South (E-003)	U-235	Maximum	1.65E-02	8.38E-03	No

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
POND 400	U-235	N	9	NA	NA
POND 400	U-235	Mean	7.82E-03	2.34E-03	NA
POND 400	U-235	Minimum	-5.49E-03	3.89E-03	No
POND 400	U-235	Maximum	3.08E-02	1.19E-02	Yes
SWDF Basin North (E-002)	U-235	N	9	NA	NA
SWDF Basin North (E-002)	U-235	Mean	5.65E-03	1.76E-03	NA
SWDF Basin North (E-002)	U-235	Minimum	-1.98E-05	6.20E-04	No
SWDF Basin North (E-002)	U-235	Maximum	1.19E-02	7.05E-03	No
SWDF Basin South (E-001)	U-235	N	9	NA	NA
SWDF Basin South (E-001)	U-235	Mean	3.66E-03	3.52E-01	NA
SWDF Basin South (E-001)	U-235	Minimum	-2.73E-03	2.72E-03	No
SWDF Basin South (E-001)	U-235	Maximum	1.17E-02	6.82E-03	No
Z-AREA BASIN	U-235	N	12	NA	NA
Z-AREA BASIN	U-235	Mean	5.09E-03	1.52E-03	NA
Z-AREA BASIN	U-235	Minimum	-1.21E-03	5.00E-03	No
Z-AREA BASIN	U-235	Maximum	1.21E-02	7.07E-03	No
Onsite					
E-05	Np-237	N	6	NA	NA
E-05	Np-237	Mean	5.05E-03	5.15E-01	NA
E-05	Np-237	Minimum	-4.57E-03	3.09E+00	No
E-05	Np-237	Maximum	1.42E-02	7.28E-03	No
EAV Basin North (E-004)	Np-237	N	9	NA	NA
EAV Basin North (E-004)	Np-237	Mean	2.58E-04	1.33E-03	NA
EAV Basin North (E-004)	Np-237	Minimum	-4.30E-03	3.33E-03	No
EAV Basin North (E-004)	Np-237	Maximum	4.27E-03	5.16E-03	No
EAV Basin South (E-003)	Np-237	N	9	NA	NA
EAV Basin South (E-003)	Np-237	Mean	3.44E-03	1.80E-03	NA
EAV Basin South (E-003)	Np-237	Minimum	-7.51E-03	4.49E-03	No
EAV Basin South (E-003)	Np-237	Maximum	1.58E-02	8.76E-03	No
POND 400	Np-237	N	9	NA	NA
POND 400	Np-237	Mean	3.01E-03	1.87E-03	NA
POND 400	Np-237	Minimum	-1.91E-02	6.76E-03	No
POND 400	Np-237	Maximum	1.32E-02	7.80E-03	No
SWDF Basin North (E-002)	Np-237	N	9	NA	NA
SWDF Basin North (E-002)	Np-237	Mean	-7.34E-04	1.29E-03	NA
SWDF Basin North (E-002)	Np-237	Minimum	-3.49E-03	5.33E-03	No
SWDF Basin North (E-002)	Np-237	Maximum	7.51E-03	5.37E-03	No
SWDF Basin South (E-001)	Np-237	N	9	NA	NA
SWDF Basin South (E-001)	Np-237	Mean	1.93E-03	1.39E-03	NA
SWDF Basin South (E-001)	Np-237	Minimum	-4.89E-03	3.47E-03	No
SWDF Basin South (E-001)	Np-237	Maximum	7.19E-03	5.12E-03	No

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
Z-AREA BASIN	Np-237	N	12	NA	NA
Z-AREA BASIN	Np-237	Mean	5.86E-03	1.65E-03	NA
Z-AREA BASIN	Np-237	Minimum	-2.14E-06	8.84E-05	No
Z-AREA BASIN	Np-237	Maximum	2.12E-02	9.86E-03	No
Onsite					
E-05	U-238	N	6	NA	NA
E-05	U-238	Mean	2.18E-02	3.59E-03	NA
E-05	U-238	Minimum	6.73E-03	4.78E-03	No
E-05	U-238	Maximum	3.68E-02	1.13E-02	Yes
EAV Basin North (E-004)	U-238	N	9	NA	NA
EAV Basin North (E-004)	U-238	Mean	3.50E-02	3.80E-03	NA
EAV Basin North (E-004)	U-238	Minimum	3.11E-03	3.97E-03	No
EAV Basin North (E-004)	U-238	Maximum	1.06E-01	2.08E-02	Yes
EAV Basin South (E-003)	U-238	N	9	NA	NA
EAV Basin South (E-003)	U-238	Mean	8.63E-02	6.09E-03	NA
EAV Basin South (E-003)	U-238	Minimum	4.76E-02	1.34E-02	Yes
EAV Basin South (E-003)	U-238	Maximum	1.38E-01	2.32E-02	Yes
POND 400	U-238	N	9	NA	NA
POND 400	U-238	Mean	1.09E-01	7.26E-03	NA
POND 400	U-238	Minimum	3.41E-02	1.11E-02	Yes
POND 400	U-238	Maximum	3.76E-01	4.32E-02	Yes
SWDF Basin North (E-002)	U-238	N	9	NA	NA
SWDF Basin North (E-002)	U-238	Mean	1.40E-02	2.40E-03	NA
SWDF Basin North (E-002)	U-238	Minimum	6.46E-03	4.59E-03	No
SWDF Basin North (E-002)	U-238	Maximum	2.67E-02	1.01E-02	Yes
SWDF Basin South (E-001)	U-238	N	9	NA	NA
SWDF Basin South (E-001)	U-238	Mean	2.00E-02	2.90E-03	NA
SWDF Basin South (E-001)	U-238	Minimum	1.03E-03	3.73E-03	No
SWDF Basin South (E-001)	U-238	Maximum	4.59E-02	1.27E-02	Yes
Z-AREA BASIN	U-238	N	12	NA	NA
Z-AREA BASIN	U-238	Mean	4.35E-02	3.74E-03	NA
Z-AREA BASIN	U-238	Minimum	1.07E-02	7.39E-03	No
Z-AREA BASIN	U-238	Maximum	8.89E-02	1.91E-02	Yes
Onsite					
E-05	Pu-238	N	6	NA	NA
E-05	Pu-238	Mean	1.49E-02	3.12E-03	NA
E-05	Pu-238	Minimum	3.32E-03	3.51E-03	No
E-05	Pu-238	Maximum	3.00E-02	1.04E-02	Yes

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
EAV Basin North (E-004)	Pu-238	N	9	NA	NA
EAV Basin North (E-004)	Pu-238	Mean	8.79E-03	2.14E-03	NA
EAV Basin North (E-004)	Pu-238	Minimum	-2.29E-03	2.42E-03	No
EAV Basin North (E-004)	Pu-238	Maximum	4.03E-02	1.21E-02	Yes
EAV Basin South (E-003)	Pu-238	N	9	NA	NA
EAV Basin South (E-003)	Pu-238	Mean	1.17E-02	2.35E-03	NA
EAV Basin South (E-003)	Pu-238	Minimum	-2.07E-03	3.91E-03	No
EAV Basin South (E-003)	Pu-238	Maximum	3.84E-02	1.24E-02	Yes
POND 400	Pu-238	N	9	NA	NA
POND 400	Pu-238	Mean	2.07E-02	3.19E-03	NA
POND 400	Pu-238	Minimum	1.15E-03	4.45E-03	No
POND 400	Pu-238	Maximum	4.41E-02	1.46E-02	Yes
SWDF Basin North (E-002)	Pu-238	N	9	NA	NA
SWDF Basin North (E-002)	Pu-238	Mean	9.75E-03	2.16E-03	NA
SWDF Basin North (E-002)	Pu-238	Minimum	-2.97E-05	1.21E-03	No
SWDF Basin North (E-002)	Pu-238	Maximum	2.30E-02	1.03E-02	Yes
SWDF Basin South (E-001)	Pu-238	N	9	NA	NA
SWDF Basin South (E-001)	Pu-238	Mean	1.52E-02	2.70E-03	NA
SWDF Basin South (E-001)	Pu-238	Minimum	2.42E-03	6.16E-03	No
SWDF Basin South (E-001)	Pu-238	Maximum	2.64E-02	9.63E-03	Yes
Z-AREA BASIN	Pu-238	N	12	NA	NA
Z-AREA BASIN	Pu-238	Mean	1.56E-02	2.47E-03	NA
Z-AREA BASIN	Pu-238	Minimum	-2.61E-05	1.20E-03	No
Z-AREA BASIN	Pu-238	Maximum	3.38E-02	1.21E-02	Yes
Onsite					
E-05	Pu-239	N	6	NA	NA
E-05	Pu-239	Mean	4.94E-03	2.47E-03	NA
E-05	Pu-239	Minimum	-1.11E-03	4.62E-03	No
E-05	Pu-239	Maximum	1.04E-02	8.72E-03	No
EAV Basin North (E-004)	Pu-239	N	9	NA	NA
EAV Basin North (E-004)	Pu-239	Mean	5.03E-03	1.56E-03	NA
EAV Basin North (E-004)	Pu-239	Minimum	-3.95E-05	1.56E-03	No
EAV Basin North (E-004)	Pu-239	Maximum	1.01E-02	5.83E-03	No
EAV Basin South (E-003)	Pu-239	N	9	NA	NA
EAV Basin South (E-003)	Pu-239	Mean	2.63E-02	3.47E-03	NA
EAV Basin South (E-003)	Pu-239	Minimum	3.08E-03	3.15E-03	No
EAV Basin South (E-003)	Pu-239	Maximum	7.05E-02	1.56E-02	Yes
POND 400	Pu-239	N	9	NA	NA
POND 400	Pu-239	Mean	6.76E-03	1.96E-03	NA
POND 400	Pu-239	Minimum	-2.40E-03	2.74E-03	No
POND 400	Pu-239	Maximum	1.71E-02	8.42E-03	Yes

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
SWDF Basin North (E-002)	Pu-239	N	9	NA	NA
SWDF Basin North (E-002)	Pu-239	Mean	2.70E-03	1.47E-03	NA
SWDF Basin North (E-002)	Pu-239	Minimum	-2.95E-03	2.92E-03	No
SWDF Basin North (E-002)	Pu-239	Maximum	1.12E-02	6.56E-03	No
SWDF Basin South (E-001)	Pu-239	N	9	NA	NA
SWDF Basin South (E-001)	Pu-239	Mean	2.58E-03	1.43E-03	NA
SWDF Basin South (E-001)	Pu-239	Minimum	-2.13E-03	2.14E-03	No
SWDF Basin South (E-001)	Pu-239	Maximum	6.81E-03	4.85E-03	No
Z-AREA BASIN	Pu-239	N	12	NA	NA
Z-AREA BASIN	Pu-239	Mean	6.05E-03	2.54E-01	NA
Z-AREA BASIN	Pu-239	Minimum	0.00E+00	3.05E+00	No
Z-AREA BASIN	Pu-239	Maximum	2.51E-02	1.11E-02	Yes
Onsite					
E-05	Am-241	N	6	NA	NA
E-05	Am-241	Mean	9.12E-04	7.90E-01	NA
E-05	Am-241	Minimum	0.00E+00	2.95E+00	No
E-05	Am-241	Maximum	3.24E-03	3.29E-03	No
EAV Basin North (E-004)	Am-241	N	9	NA	NA
EAV Basin North (E-004)	Am-241	Mean	1.77E-03	1.01E-03	NA
EAV Basin North (E-004)	Am-241	Minimum	-2.20E-03	2.22E-03	No
EAV Basin North (E-004)	Am-241	Maximum	3.49E-03	3.48E-03	No
EAV Basin South (E-003)	Am-241	N	9	NA	NA
EAV Basin South (E-003)	Am-241	Mean	1.14E-01	7.55E-03	NA
EAV Basin South (E-003)	Am-241	Minimum	6.62E-03	4.80E-03	No
EAV Basin South (E-003)	Am-241	Maximum	2.61E-01	3.49E-02	Yes
POND 400	Am-241	N	9	NA	NA
POND 400	Am-241	Mean	4.98E-03	4.16E-01	NA
POND 400	Am-241	Minimum	-3.27E-03	5.00E-03	No
POND 400	Am-241	Maximum	2.76E-02	1.00E-02	Yes
SWDF Basin North (E-002)	Am-241	N	9	NA	NA
SWDF Basin North (E-002)	Am-241	Mean	5.03E-03	5.38E-01	NA
SWDF Basin North (E-002)	Am-241	Minimum	-6.35E-06	2.01E-04	No
SWDF Basin North (E-002)	Am-241	Maximum	1.27E-02	6.50E-03	No
SWDF Basin South (E-001)	Am-241	N	9	NA	NA
SWDF Basin South (E-001)	Am-241	Mean	2.32E-03	3.71E-01	NA
SWDF Basin South (E-001)	Am-241	Minimum	-4.35E-03	4.01E-03	No
SWDF Basin South (E-001)	Am-241	Maximum	1.04E-02	6.07E-03	No
Z-AREA BASIN	Am-241	N	12	NA	NA
Z-AREA BASIN	Am-241	Mean	6.64E-04	4.74E-01	NA
Z-AREA BASIN	Am-241	Minimum	-2.40E-03	2.41E-03	No
Z-AREA BASIN	Am-241	Maximum	3.68E-03	3.71E-03	No

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
Onsite					
E-05	Cm-244	N	6	NA	NA
E-05	Cm-244	Mean	4.00E-04	7.91E-01	NA
E-05	Cm-244	Minimum	-2.16E-03	2.16E-03	No
E-05	Cm-244	Maximum	3.49E-03	3.58E-03	No
EAV Basin North (E-004)	Cm-244	N	9	NA	NA
EAV Basin North (E-004)	Cm-244	Mean	1.33E-03	3.36E-01	NA
EAV Basin North (E-004)	Cm-244	Minimum	-2.26E-03	2.28E-03	No
EAV Basin North (E-004)	Cm-244	Maximum	3.38E-03	3.40E-03	No
EAV Basin South (E-003)	Cm-244	N	9	NA	NA
EAV Basin South (E-003)	Cm-244	Mean	4.90E-04	1.23E-03	NA
EAV Basin South (E-003)	Cm-244	Minimum	-6.54E-03	3.81E-03	No
EAV Basin South (E-003)	Cm-244	Maximum	3.57E-03	3.59E-03	No
POND 400	Cm-244	N	9	NA	NA
POND 400	Cm-244	Mean	-1.21E-03	5.33E-01	NA
POND 400	Cm-244	Minimum	-1.00E-02	5.06E-03	No
POND 400	Cm-244	Maximum	3.41E-03	3.41E-03	No
SWDF Basin North (E-002)	Cm-244	N	9	NA	NA
SWDF Basin North (E-002)	Cm-244	Mean	1.31E-04	5.39E-01	NA
SWDF Basin North (E-002)	Cm-244	Minimum	-2.69E-03	2.69E-03	No
SWDF Basin North (E-002)	Cm-244	Maximum	4.08E-03	4.79E-03	No
SWDF Basin South (E-001)	Cm-244	N	9	NA	NA
SWDF Basin South (E-001)	Cm-244	Mean	-5.36E-04	5.05E-01	NA
SWDF Basin South (E-001)	Cm-244	Minimum	-2.39E-03	2.39E-03	No
SWDF Basin South (E-001)	Cm-244	Maximum	4.38E-03	5.14E-03	No
Z-AREA BASIN	Cm-244	N	12	NA	NA
Z-AREA BASIN	Cm-244	Mean	6.29E-04	5.38E-01	NA
Z-AREA BASIN	Cm-244	Minimum	-2.30E-03	2.30E-03	No
Z-AREA BASIN	Cm-244	Maximum	6.59E-03	4.77E-03	No
Onsite					
E-05	Tc-99	N	7	NA	NA
E-05	Tc-99	Mean	2.34E+00	3.38E-01	NA
E-05	Tc-99	Minimum	7.41E-01	7.70E-01	No
E-05	Tc-99	Maximum	6.05E+00	1.10E+00	Yes
EAV Basin North (E-004)	Tc-99	N	12	NA	NA
EAV Basin North (E-004)	Tc-99	Mean	1.33E+00	2.37E-01	NA
EAV Basin North (E-004)	Tc-99	Minimum	-9.84E-02	7.88E-01	No
EAV Basin North (E-004)	Tc-99	Maximum	4.19E+00	1.09E+00	Yes
EAV Basin South (E-003)	Tc-99	N	9	NA	NA
EAV Basin South (E-003)	Tc-99	Mean	2.43E+00	3.23E-01	NA
EAV Basin South (E-003)	Tc-99	Minimum	1.71E-01	8.04E-01	No
EAV Basin South (E-003)	Tc-99	Maximum	6.24E+00	1.66E+00	Yes

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
POND 400	Tc-99	N	12	NA	NA
POND 400	Tc-99	Mean	3.81E+00	2.78E-01	NA
POND 400	Tc-99	Minimum	-4.43E-01	7.52E-01	No
POND 400	Tc-99	Maximum	1.18E+01	1.83E+00	Yes
SWDF Basin North (E-002)	Tc-99	N	12	NA	NA
SWDF Basin North (E-002)	Tc-99	Mean	1.62E+00	2.45E-01	NA
SWDF Basin North (E-002)	Tc-99	Minimum	-8.03E-01	7.64E-01	No
SWDF Basin North (E-002)	Tc-99	Maximum	7.81E+00	1.42E+00	Yes
SWDF Basin South (E-001)	Tc-99	N	12	NA	NA
SWDF Basin South (E-001)	Tc-99	Mean	1.30E+00	2.28E-01	NA
SWDF Basin South (E-001)	Tc-99	Minimum	-4.62E-01	7.57E-01	No
SWDF Basin South (E-001)	Tc-99	Maximum	5.14E+00	9.56E-01	Yes
Z-01 Outfall	Tc-99	N	1	NA	NA
Z-01 Outfall	Tc-99	Mean	1.92E+01	1.21E+00	NA
Z-AREA BASIN	Tc-99	N	14	NA	NA
Z-AREA BASIN	Tc-99	Mean	2.47E+01	3.33E-01	NA
Z-AREA BASIN	Tc-99	Minimum	1.93E+00	8.12E-01	No
Z-AREA BASIN	Tc-99	Maximum	1.29E+02	2.54E+00	Yes
Onsite					
E-05	Gross B	N	7	NA	NA
E-05	Gross B	Mean	4.42E+00	3.07E-01	NA
E-05	Gross B	Minimum	3.32E+00	7.76E-01	Yes
E-05	Gross B	Maximum	6.62E+00	9.82E-01	Yes
EAV Basin North (E-004)	Gross B	N	12	NA	NA
EAV Basin North (E-004)	Gross B	Mean	2.35E+00	1.89E-01	NA
EAV Basin North (E-004)	Gross B	Minimum	1.13E+00	5.54E-01	No
EAV Basin North (E-004)	Gross B	Maximum	4.81E+00	8.12E-01	Yes
EAV Basin South (E-003)	Gross B	N	9	NA	NA
EAV Basin South (E-003)	Gross B	Mean	3.12E+00	2.41E-01	NA
EAV Basin South (E-003)	Gross B	Minimum	1.39E+00	5.74E-01	No
EAV Basin South (E-003)	Gross B	Maximum	4.24E+00	7.80E-01	Yes
POND 400	Gross B	N	12	NA	NA
POND 400	Gross B	Mean	4.56E+00	2.32E-01	NA
POND 400	Gross B	Minimum	2.37E+00	6.94E-01	Yes
POND 400	Gross B	Maximum	6.89E+00	9.28E-01	Yes
SWDF Basin North (E-002)	Gross B	N	12	NA	NA
SWDF Basin North (E-002)	Gross B	Mean	5.15E+00	2.41E-01	NA
SWDF Basin North (E-002)	Gross B	Minimum	1.72E+00	5.73E-01	Yes
SWDF Basin North (E-002)	Gross B	Maximum	1.00E+01	1.08E+00	Yes

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
SWDF Basin South (E-001)	Gross B	N	12	NA	NA
SWDF Basin South (E-001)	Gross B	Mean	3.37E+00	2.08E-01	NA
SWDF Basin South (E-001)	Gross B	Minimum	1.70E+00	5.99E-01	Yes
SWDF Basin South (E-001)	Gross B	Maximum	4.46E+00	7.71E-01	Yes
Z-01 Outfall	Gross B	N	1	NA	NA
Z-01 Outfall	Gross B	Mean	2.35E+02	5.18E+00	NA
Z-AREA BASIN	Gross B	N	14	NA	NA
Z-AREA BASIN	Gross B	Mean	4.60E+02	2.04E+00	NA
Z-AREA BASIN	Gross B	Minimum	4.65E+01	2.15E+00	Yes
Z-AREA BASIN	Gross B	Maximum	1.37E+03	1.42E+01	Yes
Onsite					
E-05	Gross A	N	7	NA	NA
E-05	Gross A	Mean	1.53E+00	2.11E-01	NA
E-05	Gross A	Minimum	3.68E-01	2.87E-01	No
E-05	Gross A	Maximum	2.33E+00	7.27E-01	Yes
EAV Basin North (E-004)	Gross A	N	12	NA	NA
EAV Basin North (E-004)	Gross A	Mean	7.00E-01	1.10E-01	NA
EAV Basin North (E-004)	Gross A	Minimum	1.45E-02	1.65E-01	No
EAV Basin North (E-004)	Gross A	Maximum	1.76E+00	6.13E-01	Yes
EAV Basin South (E-003)	Gross A	N	9	NA	NA
EAV Basin South (E-003)	Gross A	Mean	1.32E+00	1.68E-01	NA
EAV Basin South (E-003)	Gross A	Minimum	3.27E-01	2.81E-01	No
EAV Basin South (E-003)	Gross A	Maximum	2.92E+00	7.34E-01	Yes
POND 400	Gross A	N	12	NA	NA
POND 400	Gross A	Mean	1.06E+00	1.36E-01	NA
POND 400	Gross A	Minimum	2.06E-01	2.39E-01	No
POND 400	Gross A	Maximum	4.78E+00	9.56E-01	Yes
SWDF Basin North (E-002)	Gross A	N	12	NA	NA
SWDF Basin North (E-002)	Gross A	Mean	4.80E-01	1.00E-01	NA
SWDF Basin North (E-002)	Gross A	Minimum	-1.29E-01	6.11E-02	No
SWDF Basin North (E-002)	Gross A	Maximum	2.57E+00	7.12E-01	Yes
SWDF Basin South (E-001)	Gross A	N	12	NA	NA
SWDF Basin South (E-001)	Gross A	Mean	3.49E-01	8.42E-02	NA
SWDF Basin South (E-001)	Gross A	Minimum	-1.56E-01	1.06E-01	No
SWDF Basin South (E-001)	Gross A	Maximum	9.57E-01	4.20E-01	Yes
Z-01 Outfall	Gross A	N	1	NA	NA
Z-01 Outfall	Gross A	Mean	1.49E+00	5.83E-01	NA
Z-AREA BASIN	Gross A	N	14	NA	NA
Z-AREA BASIN	Gross A	Mean	6.72E-01	1.16E-01	NA
Z-AREA BASIN	Gross A	Minimum	-6.59E-02	1.65E-01	No
Z-AREA BASIN	Gross A	Maximum	2.84E+00	8.30E-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 5-7 Radioactivity in Stormwater Basin Water

Sample Measurement Section

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
Onsite					
E-05	H-3	13-Jan-14	5.86E+03	2.62E+02	Yes
E-05	H-3	10-Feb-14	6.54E+03	2.69E+02	Yes
E-05	H-3	10-Mar-14	4.73E+03	2.34E+02	Yes
E-05	H-3	9-Jun-14	4.73E+03	2.46E+02	Yes
E-05	H-3	14-Jul-14	6.41E+03	2.86E+02	Yes
E-05	H-3	11-Aug-14	3.76E+03	2.26E+02	Yes
E-05	H-3	8-Dec-14	1.35E+04	3.71E+02	Yes
EAV Basin North (E-004)	H-3	13-Jan-14	9.16E+03	3.47E+02	Yes
EAV Basin North (E-004)	H-3	10-Feb-14	8.81E+03	3.21E+02	Yes
EAV Basin North (E-004)	H-3	10-Mar-14	8.11E+03	3.12E+02	Yes
EAV Basin North (E-004)	H-3	14-Apr-14	1.05E+04	3.25E+02	Yes
EAV Basin North (E-004)	H-3	12-May-14	4.97E+03	2.42E+02	Yes
EAV Basin North (E-004)	H-3	9-Jun-14	3.65E+03	2.23E+02	Yes
EAV Basin North (E-004)	H-3	14-Jul-14	3.14E+03	2.15E+02	Yes
EAV Basin North (E-004)	H-3	11-Aug-14	5.78E+03	2.52E+02	Yes
EAV Basin North (E-004)	H-3	8-Sep-14	5.97E+03	2.47E+02	Yes
EAV Basin North (E-004)	H-3	13-Oct-14	8.05E+03	2.95E+02	Yes
EAV Basin North (E-004)	H-3	10-Nov-14	7.11E+03	2.77E+02	Yes
EAV Basin North (E-004)	H-3	8-Dec-14	1.17E+04	3.47E+02	Yes
EAV Basin South (E-003)	H-3	13-Jan-14	1.12E+04	3.86E+02	Yes
EAV Basin South (E-003)	H-3	10-Feb-14	2.19E+04	5.01E+02	Yes
EAV Basin South (E-003)	H-3	10-Mar-14	9.19E+03	3.32E+02	Yes
EAV Basin South (E-003)	H-3	14-Apr-14	8.92E+03	3.11E+02	Yes
EAV Basin South (E-003)	H-3	12-May-14	1.51E+04	3.85E+02	Yes
EAV Basin South (E-003)	H-3	9-Jun-14	3.43E+03	2.33E+02	Yes
EAV Basin South (E-003)	H-3	14-Jul-14	2.49E+03	2.08E+02	Yes
EAV Basin South (E-003)	H-3	11-Aug-14	4.35E+03	2.33E+02	Yes
EAV Basin South (E-003)	H-3	8-Sep-14	5.59E+03	2.45E+02	Yes
POND 400	H-3	13-Jan-14	8.32E+01	1.37E+02	No
POND 400	H-3	10-Feb-14	3.46E+02	1.34E+02	No
POND 400	H-3	10-Mar-14	3.05E+02	1.28E+02	No
POND 400	H-3	14-Apr-14	2.50E+02	1.30E+02	No
POND 400	H-3	12-May-14	7.32E+01	1.32E+02	No
POND 400	H-3	9-Jun-14	2.01E+02	1.35E+02	No
POND 400	H-3	14-Jul-14	-1.47E+02	1.32E+02	No
POND 400	H-3	11-Aug-14	5.95E+02	1.33E+02	Yes

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
POND 400	H-3	8-Sep-14	5.43E+01	1.18E+02	No
POND 400	H-3	13-Oct-14	5.24E+02	1.42E+02	Yes
POND 400	H-3	10-Nov-14	6.19E+02	1.36E+02	Yes
POND 400	H-3	8-Dec-14	1.87E+03	1.72E+02	Yes
SWDF Basin North (E-002)	H-3	13-Jan-14	1.41E+04	3.90E+02	Yes
SWDF Basin North (E-002)	H-3	10-Feb-14	2.17E+04	4.59E+02	Yes
SWDF Basin North (E-002)	H-3	10-Mar-14	1.02E+04	3.29E+02	Yes
SWDF Basin North (E-002)	H-3	14-Apr-14	1.07E+04	3.89E+02	Yes
SWDF Basin North (E-002)	H-3	12-May-14	8.22E+03	3.28E+02	Yes
SWDF Basin North (E-002)	H-3	9-Jun-14	4.65E+03	2.45E+02	Yes
SWDF Basin North (E-002)	H-3	14-Jul-14	6.86E+03	2.89E+02	Yes
SWDF Basin North (E-002)	H-3	11-Aug-14	7.89E+03	2.92E+02	Yes
SWDF Basin North (E-002)	H-3	8-Sep-14	1.17E+04	3.74E+02	Yes
SWDF Basin North (E-002)	H-3	13-Oct-14	1.79E+04	4.20E+02	Yes
SWDF Basin North (E-002)	H-3	10-Nov-14	2.16E+04	4.59E+02	Yes
SWDF Basin North (E-002)	H-3	8-Dec-14	1.75E+04	4.09E+02	Yes
SWDF Basin South (E-001)	H-3	13-Jan-14	3.22E+03	2.23E+02	Yes
SWDF Basin South (E-001)	H-3	10-Feb-14	4.59E+03	2.38E+02	Yes
SWDF Basin South (E-001)	H-3	10-Mar-14	3.89E+03	2.19E+02	Yes
SWDF Basin South (E-001)	H-3	14-Apr-14	3.54E+03	2.10E+02	Yes
SWDF Basin South (E-001)	H-3	12-May-14	3.59E+03	2.13E+02	Yes
SWDF Basin South (E-001)	H-3	9-Jun-14	2.29E+03	1.99E+02	Yes
SWDF Basin South (E-001)	H-3	14-Jul-14	1.60E+03	1.89E+02	Yes
SWDF Basin South (E-001)	H-3	11-Aug-14	2.29E+03	1.81E+02	Yes
SWDF Basin South (E-001)	H-3	8-Sep-14	2.42E+03	1.89E+02	Yes
SWDF Basin South (E-001)	H-3	13-Oct-14	4.00E+03	2.28E+02	Yes
SWDF Basin South (E-001)	H-3	10-Nov-14	5.46E+03	2.50E+02	Yes
SWDF Basin South (E-001)	H-3	8-Dec-14	7.57E+03	2.83E+02	Yes
Z-01 Outfall	H-3	13-Jan-14	3.43E+03	2.23E+02	Yes
Z-AREA BASIN	H-3	8-Jan-14	2.70E+03	1.95E+02	Yes
Z-AREA BASIN	H-3	8-Jan-14	2.66E+03	1.93E+02	Yes
Z-AREA BASIN	H-3	13-Jan-14	4.35E+03	2.52E+02	Yes
Z-AREA BASIN	H-3	10-Feb-14	3.19E+03	2.12E+02	Yes
Z-AREA BASIN	H-3	10-Mar-14	2.04E+03	1.85E+02	Yes
Z-AREA BASIN	H-3	14-Apr-14	1.28E+03	1.63E+02	Yes
Z-AREA BASIN	H-3	12-May-14	1.09E+03	1.58E+02	Yes
Z-AREA BASIN	H-3	9-Jun-14	1.17E+03	1.63E+02	Yes
Z-AREA BASIN	H-3	14-Jul-14	1.37E+03	1.73E+02	Yes
Z-AREA BASIN	H-3	11-Aug-14	1.24E+03	1.52E+02	Yes
Z-AREA BASIN	H-3	8-Sep-14	5.03E+02	1.32E+02	Yes
Z-AREA BASIN	H-3	13-Oct-14	1.47E+03	1.69E+02	Yes
Z-AREA BASIN	H-3	10-Nov-14	2.00E+03	1.75E+02	Yes
Z-AREA BASIN	H-3	8-Dec-14	4.22E+03	2.27E+02	Yes

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
Onsite					
E-05	Co-60	13-Jan-14	-4.08E+00	2.27E+00	No
E-05	Co-60	10-Feb-14	-2.55E+00	1.88E+00	No
E-05	Co-60	10-Mar-14	-2.00E-01	2.12E+00	No
E-05	Co-60	9-Jun-14	8.57E-01	1.98E+00	No
E-05	Co-60	14-Jul-14	-1.15E+00	1.77E+00	No
E-05	Co-60	11-Aug-14	5.81E-01	1.80E+00	No
E-05	Co-60	8-Dec-14	-1.07E+00	1.73E+00	No
EAV Basin North (E-004)	Co-60	13-Jan-14	5.00E-01	2.48E+00	No
EAV Basin North (E-004)	Co-60	10-Feb-14	2.20E+00	2.37E+00	No
EAV Basin North (E-004)	Co-60	10-Mar-14	-2.03E-01	1.87E+00	No
EAV Basin North (E-004)	Co-60	14-Apr-14	-1.16E+00	2.12E+00	No
EAV Basin North (E-004)	Co-60	12-May-14	-4.11E+00	2.41E+00	No
EAV Basin North (E-004)	Co-60	9-Jun-14	-3.16E-01	1.84E+00	No
EAV Basin North (E-004)	Co-60	14-Jul-14	-2.20E+00	1.75E+00	No
EAV Basin North (E-004)	Co-60	11-Aug-14	-9.62E-02	1.85E+00	No
EAV Basin North (E-004)	Co-60	8-Sep-14	-4.43E+00	2.45E+00	No
EAV Basin North (E-004)	Co-60	13-Oct-14	2.97E+00	1.93E+00	No
EAV Basin North (E-004)	Co-60	10-Nov-14	3.38E+00	2.45E+00	No
EAV Basin North (E-004)	Co-60	8-Dec-14	7.14E-01	2.06E+00	No
EAV Basin South (E-003)	Co-60	13-Jan-14	1.28E+00	2.41E+00	No
EAV Basin South (E-003)	Co-60	10-Feb-14	7.51E-01	1.88E+00	No
EAV Basin South (E-003)	Co-60	10-Mar-14	-6.73E-01	1.54E+00	No
EAV Basin South (E-003)	Co-60	14-Apr-14	2.11E+00	1.99E+00	No
EAV Basin South (E-003)	Co-60	12-May-14	-2.05E-02	1.83E+00	No
EAV Basin South (E-003)	Co-60	9-Jun-14	2.15E+00	2.08E+00	No
EAV Basin South (E-003)	Co-60	14-Jul-14	2.62E-01	1.82E+00	No
EAV Basin South (E-003)	Co-60	11-Aug-14	-1.51E+00	1.82E+00	No
EAV Basin South (E-003)	Co-60	8-Sep-14	2.16E+00	2.42E+00	No
POND 400	Co-60	13-Jan-14	1.60E+00	1.95E+00	No
POND 400	Co-60	10-Feb-14	3.30E+00	1.92E+00	No
POND 400	Co-60	10-Mar-14	-2.03E+00	2.40E+00	No
POND 400	Co-60	14-Apr-14	-3.73E-01	2.09E+00	No
POND 400	Co-60	12-May-14	1.81E+00	2.13E+00	No
POND 400	Co-60	9-Jun-14	-1.45E+00	1.75E+00	No
POND 400	Co-60	14-Jul-14	-2.89E-01	1.96E+00	No
POND 400	Co-60	11-Aug-14	1.21E+00	1.95E+00	No
POND 400	Co-60	8-Sep-14	-5.03E+00	2.51E+00	No
POND 400	Co-60	13-Oct-14	-6.08E-01	1.89E+00	No
POND 400	Co-60	10-Nov-14	-1.15E+00	2.46E+00	No
POND 400	Co-60	8-Dec-14	1.58E+00	1.91E+00	No

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
SWDF Basin North (E-002)	Co-60	13-Jan-14	-2.28E+00	2.34E+00	No
SWDF Basin North (E-002)	Co-60	10-Feb-14	8.00E-01	1.76E+00	No
SWDF Basin North (E-002)	Co-60	10-Mar-14	-1.14E+00	2.41E+00	No
SWDF Basin North (E-002)	Co-60	14-Apr-14	5.76E-01	1.77E+00	No
SWDF Basin North (E-002)	Co-60	12-May-14	-2.92E+00	2.15E+00	No
SWDF Basin North (E-002)	Co-60	9-Jun-14	-6.84E-01	1.77E+00	No
SWDF Basin North (E-002)	Co-60	14-Jul-14	-6.43E-02	1.67E+00	No
SWDF Basin North (E-002)	Co-60	11-Aug-14	1.20E-01	1.87E+00	No
SWDF Basin North (E-002)	Co-60	8-Sep-14	1.32E+00	2.46E+00	No
SWDF Basin North (E-002)	Co-60	13-Oct-14	-1.11E+00	1.86E+00	No
SWDF Basin North (E-002)	Co-60	10-Nov-14	-6.03E-01	2.45E+00	No
SWDF Basin North (E-002)	Co-60	8-Dec-14	-3.73E+00	1.84E+00	No
SWDF Basin South (E-001)	Co-60	13-Jan-14	-2.05E+00	2.04E+00	No
SWDF Basin South (E-001)	Co-60	10-Feb-14	3.14E-01	2.65E+00	No
SWDF Basin South (E-001)	Co-60	10-Mar-14	-2.09E+00	1.79E+00	No
SWDF Basin South (E-001)	Co-60	14-Apr-14	-2.27E-01	2.14E+00	No
SWDF Basin South (E-001)	Co-60	12-May-14	-3.32E-01	2.22E+00	No
SWDF Basin South (E-001)	Co-60	9-Jun-14	3.70E+00	1.78E+00	No
SWDF Basin South (E-001)	Co-60	14-Jul-14	3.73E-01	1.92E+00	No
SWDF Basin South (E-001)	Co-60	11-Aug-14	2.60E+00	1.88E+00	No
SWDF Basin South (E-001)	Co-60	8-Sep-14	-1.54E+00	2.40E+00	No
SWDF Basin South (E-001)	Co-60	13-Oct-14	-2.78E+00	1.91E+00	No
SWDF Basin South (E-001)	Co-60	10-Nov-14	5.08E+00	2.25E+00	No
SWDF Basin South (E-001)	Co-60	8-Dec-14	1.24E+00	1.84E+00	No
Z-01 Outfall	Co-60	13-Jan-14	-4.97E-01	2.26E+00	No
Z-AREA BASIN	Co-60	8-Jan-14	4.00E+00	2.45E+00	No
Z-AREA BASIN	Co-60	8-Jan-14	-5.59E-01	2.41E+00	No
Z-AREA BASIN	Co-60	13-Jan-14	1.02E+00	2.17E+00	No
Z-AREA BASIN	Co-60	10-Feb-14	2.89E+00	2.38E+00	No
Z-AREA BASIN	Co-60	10-Mar-14	5.00E+00	1.89E+00	No
Z-AREA BASIN	Co-60	14-Apr-14	-2.19E+00	1.88E+00	No
Z-AREA BASIN	Co-60	12-May-14	-7.19E-01	2.39E+00	No
Z-AREA BASIN	Co-60	9-Jun-14	3.70E-01	1.71E+00	No
Z-AREA BASIN	Co-60	14-Jul-14	3.62E+00	1.94E+00	No
Z-AREA BASIN	Co-60	11-Aug-14	2.13E+00	2.04E+00	No
Z-AREA BASIN	Co-60	8-Sep-14	3.08E-01	2.18E+00	No
Z-AREA BASIN	Co-60	13-Oct-14	-1.93E+00	1.96E+00	No
Z-AREA BASIN	Co-60	10-Nov-14	8.00E-01	2.41E+00	No
Z-AREA BASIN	Co-60	8-Dec-14	1.79E-01	1.90E+00	No
Onsite					
E-05	Cs-137	13-Jan-14	-2.18E+00	2.09E+00	No
E-05	Cs-137	10-Feb-14	-8.81E-01	2.06E+00	No

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
E-05	Cs-137	10-Mar-14	3.00E-01	2.46E+00	No
E-05	Cs-137	9-Jun-14	-1.00E+00	2.16E+00	No
E-05	Cs-137	14-Jul-14	-2.18E+00	2.16E+00	No
E-05	Cs-137	11-Aug-14	-2.89E+00	2.15E+00	No
E-05	Cs-137	8-Dec-14	2.84E+00	2.05E+00	No
EAV Basin North (E-004)	Cs-137	13-Jan-14	1.17E+00	2.19E+00	No
EAV Basin North (E-004)	Cs-137	10-Feb-14	1.70E+00	2.51E+00	No
EAV Basin North (E-004)	Cs-137	10-Mar-14	-2.81E-01	2.16E+00	No
EAV Basin North (E-004)	Cs-137	14-Apr-14	1.77E+00	2.50E+00	No
EAV Basin North (E-004)	Cs-137	12-May-14	-2.53E-01	2.16E+00	No
EAV Basin North (E-004)	Cs-137	9-Jun-14	-2.21E+00	2.12E+00	No
EAV Basin North (E-004)	Cs-137	14-Jul-14	2.86E+00	2.05E+00	No
EAV Basin North (E-004)	Cs-137	11-Aug-14	-9.84E-01	2.13E+00	No
EAV Basin North (E-004)	Cs-137	8-Sep-14	7.97E-01	2.20E+00	No
EAV Basin North (E-004)	Cs-137	13-Oct-14	-1.04E+00	2.19E+00	No
EAV Basin North (E-004)	Cs-137	10-Nov-14	-3.70E+00	2.45E+00	No
EAV Basin North (E-004)	Cs-137	8-Dec-14	1.46E+00	2.17E+00	No
EAV Basin South (E-003)	Cs-137	13-Jan-14	-2.41E+00	2.46E+00	No
EAV Basin South (E-003)	Cs-137	10-Feb-14	3.97E+00	2.15E+00	No
EAV Basin South (E-003)	Cs-137	10-Mar-14	2.25E+00	2.28E+00	No
EAV Basin South (E-003)	Cs-137	14-Apr-14	-1.55E+00	2.20E+00	No
EAV Basin South (E-003)	Cs-137	12-May-14	-2.58E+00	2.03E+00	No
EAV Basin South (E-003)	Cs-137	9-Jun-14	-2.34E+00	2.15E+00	No
EAV Basin South (E-003)	Cs-137	14-Jul-14	1.59E+00	2.11E+00	No
EAV Basin South (E-003)	Cs-137	11-Aug-14	2.51E-01	2.05E+00	No
EAV Basin South (E-003)	Cs-137	8-Sep-14	3.14E-01	2.31E+00	No
POND 400	Cs-137	13-Jan-14	-4.54E-01	2.07E+00	No
POND 400	Cs-137	10-Feb-14	-3.16E+00	2.04E+00	No
POND 400	Cs-137	10-Mar-14	-6.03E-01	2.26E+00	No
POND 400	Cs-137	14-Apr-14	9.11E+00	3.11E+00	Yes
POND 400	Cs-137	12-May-14	-2.95E+00	2.22E+00	No
POND 400	Cs-137	9-Jun-14	-1.57E+00	2.08E+00	No
POND 400	Cs-137	14-Jul-14	-2.78E-01	2.02E+00	No
POND 400	Cs-137	11-Aug-14	3.32E-01	2.09E+00	No
POND 400	Cs-137	8-Sep-14	-2.50E+00	2.48E+00	No
POND 400	Cs-137	13-Oct-14	-7.92E-01	2.02E+00	No
POND 400	Cs-137	10-Nov-14	-1.56E+00	2.45E+00	No
POND 400	Cs-137	8-Dec-14	1.26E+00	2.10E+00	No
SWDF Basin North (E-002)	Cs-137	13-Jan-14	6.05E-02	2.24E+00	No
SWDF Basin North (E-002)	Cs-137	10-Feb-14	1.42E+00	2.09E+00	No
SWDF Basin North (E-002)	Cs-137	10-Mar-14	-4.22E-01	2.53E+00	No
SWDF Basin North (E-002)	Cs-137	14-Apr-14	-4.05E-02	2.14E+00	No
SWDF Basin North (E-002)	Cs-137	12-May-14	-8.11E-01	2.13E+00	No

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
SWDF Basin North (E-002)	Cs-137	9-Jun-14	5.38E-01	2.08E+00	No
SWDF Basin North (E-002)	Cs-137	14-Jul-14	1.28E-01	1.99E+00	No
SWDF Basin North (E-002)	Cs-137	11-Aug-14	1.88E+00	2.09E+00	No
SWDF Basin North (E-002)	Cs-137	8-Sep-14	1.32E+00	2.26E+00	No
SWDF Basin North (E-002)	Cs-137	13-Oct-14	-3.41E-01	2.04E+00	No
SWDF Basin North (E-002)	Cs-137	10-Nov-14	6.49E-02	2.40E+00	No
SWDF Basin North (E-002)	Cs-137	8-Dec-14	-5.81E-01	1.95E+00	No
SWDF Basin South (E-001)	Cs-137	13-Jan-14	-3.43E+00	2.41E+00	No
SWDF Basin South (E-001)	Cs-137	10-Feb-14	-2.06E+00	2.48E+00	No
SWDF Basin South (E-001)	Cs-137	10-Mar-14	-5.43E-01	2.11E+00	No
SWDF Basin South (E-001)	Cs-137	14-Apr-14	5.30E+00	2.17E+00	No
SWDF Basin South (E-001)	Cs-137	12-May-14	2.41E+00	2.18E+00	No
SWDF Basin South (E-001)	Cs-137	9-Jun-14	-1.62E+00	2.21E+00	No
SWDF Basin South (E-001)	Cs-137	14-Jul-14	-9.24E-03	2.28E+00	No
SWDF Basin South (E-001)	Cs-137	11-Aug-14	1.34E+00	2.08E+00	No
SWDF Basin South (E-001)	Cs-137	8-Sep-14	1.90E+00	2.52E+00	No
SWDF Basin South (E-001)	Cs-137	13-Oct-14	-1.34E+00	2.32E+00	No
SWDF Basin South (E-001)	Cs-137	10-Nov-14	1.56E-01	2.46E+00	No
SWDF Basin South (E-001)	Cs-137	8-Dec-14	-1.80E-01	2.10E+00	No
Z-01 Outfall	Cs-137	13-Jan-14	3.97E+02	2.77E+01	Yes
Z-AREA BASIN	Cs-137	8-Jan-14	5.16E+02	3.54E+01	Yes
Z-AREA BASIN	Cs-137	8-Jan-14	4.81E+02	3.32E+01	Yes
Z-AREA BASIN	Cs-137	13-Jan-14	2.43E+03	1.58E+02	Yes
Z-AREA BASIN	Cs-137	10-Feb-14	7.41E+02	4.98E+01	Yes
Z-AREA BASIN	Cs-137	10-Mar-14	1.75E+03	1.69E+02	Yes
Z-AREA BASIN	Cs-137	14-Apr-14	8.68E+02	5.75E+01	Yes
Z-AREA BASIN	Cs-137	12-May-14	6.59E+02	4.46E+01	Yes
Z-AREA BASIN	Cs-137	9-Jun-14	3.70E+02	2.57E+01	Yes
Z-AREA BASIN	Cs-137	14-Jul-14	3.81E+02	2.63E+01	Yes
Z-AREA BASIN	Cs-137	11-Aug-14	4.62E+02	3.13E+01	Yes
Z-AREA BASIN	Cs-137	8-Sep-14	4.35E+02	3.03E+01	Yes
Z-AREA BASIN	Cs-137	13-Oct-14	3.11E+02	2.18E+01	Yes
Z-AREA BASIN	Cs-137	10-Nov-14	2.62E+02	1.90E+01	Yes
Z-AREA BASIN	Cs-137	8-Dec-14	4.32E+02	2.96E+01	Yes
Onsite					
E-05	Sr-89/90	13-Jan-14	-7.54E-02	3.61E-01	No
E-05	Sr-89/90	10-Feb-14	1.20E+00	4.41E-01	No
E-05	Sr-89/90	10-Mar-14	2.27E-01	3.92E-01	No
E-05	Sr-89/90	9-Jun-14	4.05E-01	4.30E-01	No
E-05	Sr-89/90	14-Jul-14	2.44E-01	3.88E-01	No
E-05	Sr-89/90	11-Aug-14	3.08E-01	3.33E-01	No

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
EAV Basin North (E-004)	Sr-89/90	13-Jan-14	4.97E-01	4.14E-01	No
EAV Basin North (E-004)	Sr-89/90	10-Feb-14	-4.84E-01	2.97E-01	No
EAV Basin North (E-004)	Sr-89/90	10-Mar-14	2.00E-02	3.78E-01	No
EAV Basin North (E-004)	Sr-89/90	14-Apr-14	1.46E-01	3.70E-01	No
EAV Basin North (E-004)	Sr-89/90	12-May-14	6.62E-02	4.22E-01	No
EAV Basin North (E-004)	Sr-89/90	9-Jun-14	-4.73E-01	3.23E-01	No
EAV Basin North (E-004)	Sr-89/90	14-Jul-14	4.32E-01	4.02E-01	No
EAV Basin North (E-004)	Sr-89/90	11-Aug-14	-4.32E-03	2.95E-01	No
EAV Basin North (E-004)	Sr-89/90	8-Sep-14	3.65E-01	3.64E-01	No
EAV Basin South (E-003)	Sr-89/90	13-Jan-14	3.86E-01	3.93E-01	No
EAV Basin South (E-003)	Sr-89/90	10-Feb-14	3.65E-01	3.82E-01	No
EAV Basin South (E-003)	Sr-89/90	10-Mar-14	-7.43E-02	3.55E-01	No
EAV Basin South (E-003)	Sr-89/90	14-Apr-14	4.08E-01	3.99E-01	No
EAV Basin South (E-003)	Sr-89/90	12-May-14	2.04E-01	4.07E-01	No
EAV Basin South (E-003)	Sr-89/90	9-Jun-14	5.16E-01	4.18E-01	No
EAV Basin South (E-003)	Sr-89/90	14-Jul-14	1.06E+00	4.55E-01	No
EAV Basin South (E-003)	Sr-89/90	11-Aug-14	7.38E-01	3.69E-01	No
EAV Basin South (E-003)	Sr-89/90	8-Sep-14	4.51E-01	3.89E-01	No
POND 400	Sr-89/90	13-Jan-14	5.22E-01	4.11E-01	No
POND 400	Sr-89/90	10-Feb-14	6.54E-01	4.03E-01	No
POND 400	Sr-89/90	10-Mar-14	8.65E-01	4.37E-01	No
POND 400	Sr-89/90	14-Apr-14	2.13E+00	5.34E-01	Yes
POND 400	Sr-89/90	12-May-14	8.92E-01	4.47E-01	No
POND 400	Sr-89/90	9-Jun-14	8.14E-01	4.65E-01	No
POND 400	Sr-89/90	14-Jul-14	5.97E-01	4.21E-01	No
POND 400	Sr-89/90	11-Aug-14	1.25E+00	3.90E-01	Yes
POND 400	Sr-89/90	8-Sep-14	7.81E-01	4.14E-01	No
SWDF Basin North (E-002)	Sr-89/90	13-Jan-14	9.32E-02	3.91E-01	No
SWDF Basin North (E-002)	Sr-89/90	10-Feb-14	2.55E+00	5.39E-01	Yes
SWDF Basin North (E-002)	Sr-89/90	10-Mar-14	2.89E-01	3.88E-01	No
SWDF Basin North (E-002)	Sr-89/90	14-Apr-14	4.54E+00	6.99E-01	Yes
SWDF Basin North (E-002)	Sr-89/90	12-May-14	1.05E+00	4.74E-01	No
SWDF Basin North (E-002)	Sr-89/90	9-Jun-14	-3.86E-01	3.67E-01	No
SWDF Basin North (E-002)	Sr-89/90	14-Jul-14	-1.36E-01	3.53E-01	No
SWDF Basin North (E-002)	Sr-89/90	11-Aug-14	1.96E-01	3.19E-01	No
SWDF Basin North (E-002)	Sr-89/90	8-Sep-14	1.11E+00	4.66E-01	No
SWDF Basin South (E-001)	Sr-89/90	13-Jan-14	1.60E-02	3.79E-01	No
SWDF Basin South (E-001)	Sr-89/90	10-Feb-14	1.83E-03	3.47E-01	No
SWDF Basin South (E-001)	Sr-89/90	10-Mar-14	4.68E-01	4.08E-01	No
SWDF Basin South (E-001)	Sr-89/90	14-Apr-14	2.36E-01	3.73E-01	No
SWDF Basin South (E-001)	Sr-89/90	12-May-14	-5.59E-02	3.94E-01	No
SWDF Basin South (E-001)	Sr-89/90	9-Jun-14	7.27E-01	4.51E-01	No
SWDF Basin South (E-001)	Sr-89/90	14-Jul-14	2.46E-02	3.62E-01	No

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
SWDF Basin South (E-001)	Sr-89/90	11-Aug-14	5.89E-01	3.38E-01	No
SWDF Basin South (E-001)	Sr-89/90	8-Sep-14	9.70E-01	4.25E-01	No
Z-AREA BASIN	Sr-89/90	8-Jan-14	2.16E+00	5.19E-01	Yes
Z-AREA BASIN	Sr-89/90	8-Jan-14	1.18E+00	4.61E-01	No
Z-AREA BASIN	Sr-89/90	13-Jan-14	2.26E+00	5.30E-01	Yes
Z-AREA BASIN	Sr-89/90	10-Feb-14	4.16E-01	3.81E-01	No
Z-AREA BASIN	Sr-89/90	10-Mar-14	1.95E+00	5.20E-01	Yes
Z-AREA BASIN	Sr-89/90	14-Apr-14	7.62E-01	4.06E-01	No
Z-AREA BASIN	Sr-89/90	12-May-14	1.39E-01	4.00E-01	No
Z-AREA BASIN	Sr-89/90	9-Jun-14	7.08E-01	4.35E-01	No
Z-AREA BASIN	Sr-89/90	14-Jul-14	2.46E-01	3.88E-01	No
Z-AREA BASIN	Sr-89/90	11-Aug-14	8.57E-01	3.65E-01	No
Z-AREA BASIN	Sr-89/90	8-Sep-14	1.25E+00	4.75E-01	No
Z-AREA BASIN	Sr-89/90	8-Dec-14	2.07E+00	4.65E-01	Yes
Onsite					
E-05	I-129	13-Jan-14	-3.27E-02	2.78E-01	No
E-05	I-129	10-Feb-14	-5.03E-01	2.70E-01	No
E-05	I-129	10-Mar-14	-3.49E-02	2.76E-01	No
E-05	I-129	9-Jun-14	1.14E+00	3.84E-01	Yes
E-05	I-129	14-Jul-14	2.30E-01	2.36E-01	No
E-05	I-129	11-Aug-14	1.71E-01	2.32E-01	No
EAV Basin North (E-004)	I-129	13-Jan-14	1.83E-01	3.20E-01	No
EAV Basin North (E-004)	I-129	10-Feb-14	6.19E-02	3.29E-01	No
EAV Basin North (E-004)	I-129	10-Mar-14	-1.72E-01	2.82E-01	No
EAV Basin North (E-004)	I-129	14-Apr-14	2.73E-01	2.40E-01	No
EAV Basin North (E-004)	I-129	12-May-14	-1.77E-01	2.90E-01	No
EAV Basin North (E-004)	I-129	9-Jun-14	3.35E-01	2.45E-01	No
EAV Basin North (E-004)	I-129	14-Jul-14	1.34E+00	3.97E-01	Yes
EAV Basin North (E-004)	I-129	11-Aug-14	2.04E-01	2.63E-01	No
EAV Basin North (E-004)	I-129	8-Sep-14	2.15E-01	2.90E-01	No
EAV Basin South (E-003)	I-129	13-Jan-14	-6.22E-02	2.85E-01	No
EAV Basin South (E-003)	I-129	10-Feb-14	-2.97E-01	2.96E-01	No
EAV Basin South (E-003)	I-129	10-Mar-14	-6.49E-02	3.32E-01	No
EAV Basin South (E-003)	I-129	14-Apr-14	5.22E-01	2.57E-01	No
EAV Basin South (E-003)	I-129	12-May-14	-2.21E-01	2.86E-01	No
EAV Basin South (E-003)	I-129	9-Jun-14	4.92E-01	2.70E-01	No
EAV Basin South (E-003)	I-129	14-Jul-14	-2.49E-01	2.42E-01	No
EAV Basin South (E-003)	I-129	11-Aug-14	-1.12E-01	2.37E-01	No
EAV Basin South (E-003)	I-129	8-Sep-14	-4.30E-01	3.03E-01	No
POND 400	I-129	13-Jan-14	1.11E-01	3.13E-01	No
POND 400	I-129	10-Feb-14	5.62E-02	2.74E-01	No
POND 400	I-129	10-Mar-14	-3.51E-01	2.52E-01	No

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
POND 400	I-129	14-Apr-14	9.62E-02	3.44E-01	No
POND 400	I-129	12-May-14	8.22E-02	3.23E-01	No
POND 400	I-129	9-Jun-14	9.76E-02	2.48E-01	No
POND 400	I-129	14-Jul-14	5.65E-01	3.03E-01	No
POND 400	I-129	11-Aug-14	7.22E-01	2.42E-01	No
POND 400	I-129	8-Sep-14	1.14E+00	4.63E-01	No
SWDF Basin North (E-002)	I-129	13-Jan-14	3.43E-01	3.15E-01	No
SWDF Basin North (E-002)	I-129	10-Feb-14	1.10E-01	2.78E-01	No
SWDF Basin North (E-002)	I-129	10-Mar-14	3.54E-01	3.49E-01	No
SWDF Basin North (E-002)	I-129	14-Apr-14	2.22E-01	2.72E-01	No
SWDF Basin North (E-002)	I-129	12-May-14	4.00E-01	2.80E-01	No
SWDF Basin North (E-002)	I-129	9-Jun-14	2.73E-01	2.43E-01	No
SWDF Basin North (E-002)	I-129	14-Jul-14	6.35E-01	2.44E-01	No
SWDF Basin North (E-002)	I-129	11-Aug-14	4.00E-01	2.35E-01	No
SWDF Basin North (E-002)	I-129	8-Sep-14	3.92E-01	2.55E-01	No
SWDF Basin South (E-001)	I-129	13-Jan-14	1.20E-01	2.78E-01	No
SWDF Basin South (E-001)	I-129	10-Feb-14	-3.30E-01	2.50E-01	No
SWDF Basin South (E-001)	I-129	10-Mar-14	2.49E+00	5.91E-01	Yes
SWDF Basin South (E-001)	I-129	14-Apr-14	6.00E-01	3.45E-01	No
SWDF Basin South (E-001)	I-129	12-May-14	-2.78E-02	2.76E-01	No
SWDF Basin South (E-001)	I-129	9-Jun-14	3.11E-01	2.92E-01	No
SWDF Basin South (E-001)	I-129	14-Jul-14	-2.26E-01	2.43E-01	No
SWDF Basin South (E-001)	I-129	11-Aug-14	2.15E-02	2.94E-01	No
SWDF Basin South (E-001)	I-129	8-Sep-14	5.05E-02	2.40E-01	No
Z-AREA BASIN	I-129	8-Jan-14	1.02E-01	3.42E-01	No
Z-AREA BASIN	I-129	8-Jan-14	4.54E-01	3.62E-01	No
Z-AREA BASIN	I-129	10-Feb-14	-5.49E-01	2.89E-01	No
Z-AREA BASIN	I-129	10-Mar-14	1.24E-01	6.51E-01	No
Z-AREA BASIN	I-129	14-Apr-14	2.59E-01	3.14E-01	No
Z-AREA BASIN	I-129	12-May-14	1.24E-01	2.85E-01	No
Z-AREA BASIN	I-129	9-Jun-14	2.52E-01	2.86E-01	No
Z-AREA BASIN	I-129	14-Jul-14	1.01E+00	3.28E-01	Yes
Z-AREA BASIN	I-129	11-Aug-14	4.08E-01	2.39E-01	No
Z-AREA BASIN	I-129	8-Sep-14	3.41E-01	2.52E-01	No
Z-AREA BASIN	I-129	8-Dec-14	1.91E-01	2.57E-01	No
Onsite					
E-05	U-234	13-Jan-14	1.59E-02	9.04E-03	No
E-05	U-234	10-Feb-14	1.12E-02	7.32E-03	No
E-05	U-234	10-Mar-14	1.76E-02	8.80E-03	Yes
E-05	U-234	9-Jun-14	1.78E-02	8.63E-03	Yes
E-05	U-234	14-Jul-14	2.19E-02	8.88E-03	Yes
E-05	U-234	11-Aug-14	3.11E-02	1.18E-02	Yes

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
EAV Basin North (E-004)	U-234	13-Jan-14	9.43E-02	1.91E-02	Yes
EAV Basin North (E-004)	U-234	10-Feb-14	5.30E-02	1.36E-02	Yes
EAV Basin North (E-004)	U-234	10-Mar-14	5.57E-02	1.36E-02	Yes
EAV Basin North (E-004)	U-234	14-Apr-14	1.10E-01	2.07E-02	Yes
EAV Basin North (E-004)	U-234	12-May-14	2.95E-02	9.82E-03	Yes
EAV Basin North (E-004)	U-234	9-Jun-14	1.26E-02	6.42E-03	No
EAV Basin North (E-004)	U-234	14-Jul-14	1.10E-02	7.35E-03	No
EAV Basin North (E-004)	U-234	11-Aug-14	2.01E-02	9.21E-03	No
EAV Basin North (E-004)	U-234	8-Sep-14	6.62E-03	4.75E-03	No
EAV Basin South (E-003)	U-234	13-Jan-14	1.14E-01	2.15E-02	Yes
EAV Basin South (E-003)	U-234	10-Feb-14	1.67E-01	2.61E-02	Yes
EAV Basin South (E-003)	U-234	10-Mar-14	9.03E-02	1.85E-02	Yes
EAV Basin South (E-003)	U-234	14-Apr-14	1.15E-01	2.12E-02	Yes
EAV Basin South (E-003)	U-234	12-May-14	4.97E-02	1.42E-02	Yes
EAV Basin South (E-003)	U-234	9-Jun-14	8.08E-02	1.78E-02	Yes
EAV Basin South (E-003)	U-234	14-Jul-14	6.59E-02	1.61E-02	Yes
EAV Basin South (E-003)	U-234	11-Aug-14	5.59E-02	1.40E-02	Yes
EAV Basin South (E-003)	U-234	8-Sep-14	1.90E-01	2.83E-02	Yes
POND 400	U-234	13-Jan-14	7.78E-02	1.75E-02	Yes
POND 400	U-234	10-Feb-14	1.75E-01	2.78E-02	Yes
POND 400	U-234	10-Mar-14	1.30E-01	2.37E-02	Yes
POND 400	U-234	14-Apr-14	5.43E-02	1.37E-02	Yes
POND 400	U-234	12-May-14	4.16E-01	4.72E-02	Yes
POND 400	U-234	9-Jun-14	3.89E-02	1.16E-02	Yes
POND 400	U-234	14-Jul-14	3.57E-02	1.14E-02	Yes
POND 400	U-234	11-Aug-14	4.22E-02	1.36E-02	Yes
POND 400	U-234	8-Sep-14	9.46E-02	1.85E-02	Yes
SWDF Basin North (E-002)	U-234	13-Jan-14	2.81E-02	1.09E-02	Yes
SWDF Basin North (E-002)	U-234	10-Feb-14	2.37E-02	9.78E-03	Yes
SWDF Basin North (E-002)	U-234	10-Mar-14	3.78E-02	1.23E-02	Yes
SWDF Basin North (E-002)	U-234	14-Apr-14	2.84E-02	9.17E-03	Yes
SWDF Basin North (E-002)	U-234	12-May-14	2.89E-02	1.17E-02	Yes
SWDF Basin North (E-002)	U-234	9-Jun-14	1.71E-02	8.26E-03	Yes
SWDF Basin North (E-002)	U-234	14-Jul-14	1.34E-02	7.32E-03	No
SWDF Basin North (E-002)	U-234	11-Aug-14	2.09E-03	5.75E-03	No
SWDF Basin North (E-002)	U-234	8-Sep-14	2.22E-02	8.96E-03	Yes
SWDF Basin South (E-001)	U-234	13-Jan-14	1.98E-02	8.22E-03	Yes
SWDF Basin South (E-001)	U-234	10-Feb-14	2.09E-02	8.30E-03	Yes
SWDF Basin South (E-001)	U-234	10-Mar-14	2.32E-02	1.07E-02	Yes
SWDF Basin South (E-001)	U-234	14-Apr-14	9.24E-03	7.79E-03	No
SWDF Basin South (E-001)	U-234	12-May-14	1.70E-02	8.43E-03	Yes
SWDF Basin South (E-001)	U-234	9-Jun-14	1.65E-02	8.03E-03	Yes
SWDF Basin South (E-001)	U-234	14-Jul-14	6.32E-03	7.34E-03	No

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
SWDF Basin South (E-001)	U-234	11-Aug-14	1.72E-02	1.04E-02	No
SWDF Basin South (E-001)	U-234	8-Sep-14	3.54E-02	1.10E-02	Yes
Z-AREA BASIN	U-234	8-Jan-14	7.54E-02	1.80E-02	Yes
Z-AREA BASIN	U-234	8-Jan-14	5.24E-02	1.41E-02	Yes
Z-AREA BASIN	U-234	13-Jan-14	9.41E-02	1.88E-02	Yes
Z-AREA BASIN	U-234	10-Feb-14	4.03E-02	1.18E-02	Yes
Z-AREA BASIN	U-234	10-Mar-14	2.97E-02	1.01E-02	Yes
Z-AREA BASIN	U-234	14-Apr-14	2.95E-02	9.56E-03	Yes
Z-AREA BASIN	U-234	12-May-14	3.19E-02	1.06E-02	Yes
Z-AREA BASIN	U-234	9-Jun-14	2.50E-02	1.05E-02	Yes
Z-AREA BASIN	U-234	14-Jul-14	1.22E-02	6.21E-03	No
Z-AREA BASIN	U-234	11-Aug-14	-5.35E-05	1.67E-03	No
Z-AREA BASIN	U-234	8-Sep-14	4.92E-02	1.32E-02	Yes
Z-AREA BASIN	U-234	8-Dec-14	3.89E-02	1.28E-02	Yes
Onsite					
E-05	U-235	13-Jan-14	8.41E-03	6.01E-03	No
E-05	U-235	10-Feb-14	-9.24E-06	2.91E-04	No
E-05	U-235	10-Mar-14	-2.56E-03	3.15E+00	No
E-05	U-235	9-Jun-14	0.00E+00	3.95E-03	No
E-05	U-235	14-Jul-14	0.00E+00	3.71E-03	No
E-05	U-235	11-Aug-14	-1.98E-05	6.29E-04	No
EAV Basin North (E-004)	U-235	13-Jan-14	-8.76E-06	2.76E-04	No
EAV Basin North (E-004)	U-235	10-Feb-14	3.84E-03	3.88E-03	No
EAV Basin North (E-004)	U-235	10-Mar-14	-1.28E-03	5.24E-03	No
EAV Basin North (E-004)	U-235	14-Apr-14	8.24E-03	5.86E-03	No
EAV Basin North (E-004)	U-235	12-May-14	3.62E-03	3.76E-03	No
EAV Basin North (E-004)	U-235	9-Jun-14	-2.59E-03	2.60E-03	No
EAV Basin North (E-004)	U-235	14-Jul-14	4.95E-03	5.80E-03	No
EAV Basin North (E-004)	U-235	11-Aug-14	5.22E-03	6.22E-03	No
EAV Basin North (E-004)	U-235	8-Sep-14	4.08E-03	4.12E-03	No
EAV Basin South (E-003)	U-235	13-Jan-14	1.14E-02	9.52E-03	No
EAV Basin South (E-003)	U-235	10-Feb-14	1.53E-02	7.78E-03	No
EAV Basin South (E-003)	U-235	10-Mar-14	1.65E-02	8.38E-03	No
EAV Basin South (E-003)	U-235	14-Apr-14	6.68E-03	7.93E-03	No
EAV Basin South (E-003)	U-235	12-May-14	1.28E-03	4.77E-03	No
EAV Basin South (E-003)	U-235	9-Jun-14	0.00E+00	3.97E-03	No
EAV Basin South (E-003)	U-235	14-Jul-14	3.95E-03	3.95E-03	No
EAV Basin South (E-003)	U-235	11-Aug-14	3.62E-03	3.74E-03	No
EAV Basin South (E-003)	U-235	8-Sep-14	1.59E-02	8.07E-03	No
POND 400	U-235	13-Jan-14	2.89E-03	7.44E-03	No
POND 400	U-235	10-Feb-14	7.97E-03	5.71E-03	No
POND 400	U-235	10-Mar-14	3.08E-02	1.19E-02	Yes

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
POND 400	U-235	14-Apr-14	-1.31E-03	5.41E-03	No
POND 400	U-235	12-May-14	1.98E-02	9.71E-03	Yes
POND 400	U-235	9-Jun-14	1.08E-02	6.31E-03	No
POND 400	U-235	14-Jul-14	-2.59E-03	2.60E-03	No
POND 400	U-235	11-Aug-14	-5.49E-03	3.89E-03	No
POND 400	U-235	8-Sep-14	7.46E-03	5.32E-03	No
SWDF Basin North (E-002)	U-235	13-Jan-14	7.97E-03	5.71E-03	No
SWDF Basin North (E-002)	U-235	10-Feb-14	4.00E-03	4.04E-03	No
SWDF Basin North (E-002)	U-235	10-Mar-14	1.09E-02	8.76E-03	No
SWDF Basin North (E-002)	U-235	14-Apr-14	4.65E-03	5.47E-03	No
SWDF Basin North (E-002)	U-235	12-May-14	1.19E-02	7.05E-03	No
SWDF Basin North (E-002)	U-235	9-Jun-14	3.95E-03	3.96E-03	No
SWDF Basin North (E-002)	U-235	14-Jul-14	3.81E-03	3.83E-03	No
SWDF Basin North (E-002)	U-235	11-Aug-14	-1.98E-05	6.20E-04	No
SWDF Basin North (E-002)	U-235	8-Sep-14	3.73E-03	3.74E-03	No
SWDF Basin South (E-001)	U-235	13-Jan-14	-2.73E-03	2.72E-03	No
SWDF Basin South (E-001)	U-235	10-Feb-14	3.68E-03	3.74E-03	No
SWDF Basin South (E-001)	U-235	10-Mar-14	8.16E-03	5.83E-03	No
SWDF Basin South (E-001)	U-235	14-Apr-14	0.00E+00	3.17E+00	No
SWDF Basin South (E-001)	U-235	12-May-14	3.92E-03	4.06E-03	No
SWDF Basin South (E-001)	U-235	9-Jun-14	0.00E+00	3.46E-03	No
SWDF Basin South (E-001)	U-235	14-Jul-14	1.17E-02	6.82E-03	No
SWDF Basin South (E-001)	U-235	11-Aug-14	4.24E-03	4.37E-03	No
SWDF Basin South (E-001)	U-235	8-Sep-14	3.95E-03	3.98E-03	No
Z-AREA BASIN	U-235	8-Jan-14	4.57E-03	4.62E-03	No
Z-AREA BASIN	U-235	8-Jan-14	4.30E-03	4.35E-03	No
Z-AREA BASIN	U-235	13-Jan-14	8.00E-03	5.73E-03	No
Z-AREA BASIN	U-235	10-Feb-14	1.15E-02	6.73E-03	No
Z-AREA BASIN	U-235	10-Mar-14	5.43E-03	6.40E-03	No
Z-AREA BASIN	U-235	14-Apr-14	-1.21E-03	5.00E-03	No
Z-AREA BASIN	U-235	12-May-14	3.89E-03	4.05E-03	No
Z-AREA BASIN	U-235	9-Jun-14	4.03E-03	4.04E-03	No
Z-AREA BASIN	U-235	14-Jul-14	0.00E+00	3.65E-03	No
Z-AREA BASIN	U-235	11-Aug-14	1.31E-03	4.86E-03	No
Z-AREA BASIN	U-235	8-Sep-14	1.21E-02	7.07E-03	No
Z-AREA BASIN	U-235	8-Dec-14	7.16E-03	5.25E-03	No
Onsite					
E-05	Np-237	13-Jan-14	-4.57E-03	3.09E+00	No
E-05	Np-237	10-Feb-14	-1.13E-03	4.63E-03	No
E-05	Np-237	10-Mar-14	7.86E-03	5.68E-03	No
E-05	Np-237	9-Jun-14	1.42E-02	7.28E-03	No

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
E-05	Np-237	14-Jul-14	7.86E-03	6.31E-03	No
E-05	Np-237	11-Aug-14	6.03E-03	4.83E-03	No
EAV Basin North (E-004)	Np-237	13-Jan-14	-8.78E-06	3.69E-04	No
EAV Basin North (E-004)	Np-237	10-Feb-14	-2.20E-03	2.20E-03	No
EAV Basin North (E-004)	Np-237	10-Mar-14	1.15E-03	4.22E-03	No
EAV Basin North (E-004)	Np-237	14-Apr-14	-2.34E-03	2.34E-03	No
EAV Basin North (E-004)	Np-237	12-May-14	4.27E-03	5.16E-03	No
EAV Basin North (E-004)	Np-237	9-Jun-14	3.41E-03	3.48E-03	No
EAV Basin North (E-004)	Np-237	14-Jul-14	3.38E-03	7.07E-03	No
EAV Basin North (E-004)	Np-237	11-Aug-14	-4.30E-03	3.33E-03	No
EAV Basin North (E-004)	Np-237	8-Sep-14	-1.04E-03	3.84E-03	No
EAV Basin South (E-003)	Np-237	13-Jan-14	-1.06E-03	4.35E-03	No
EAV Basin South (E-003)	Np-237	10-Feb-14	1.36E-03	4.98E-03	No
EAV Basin South (E-003)	Np-237	10-Mar-14	5.92E-03	4.30E-03	No
EAV Basin South (E-003)	Np-237	14-Apr-14	1.16E-03	4.21E-03	No
EAV Basin South (E-003)	Np-237	12-May-14	1.58E-02	8.76E-03	No
EAV Basin South (E-003)	Np-237	9-Jun-14	7.35E-03	5.29E-03	No
EAV Basin South (E-003)	Np-237	14-Jul-14	7.97E-03	6.40E-03	No
EAV Basin South (E-003)	Np-237	11-Aug-14	-7.51E-03	4.49E-03	No
EAV Basin South (E-003)	Np-237	8-Sep-14	-1.35E-06	3.90E-03	No
POND 400	Np-237	13-Jan-14	6.57E-03	4.75E-03	No
POND 400	Np-237	10-Feb-14	4.68E-03	5.55E-03	No
POND 400	Np-237	10-Mar-14	1.32E-02	7.80E-03	No
POND 400	Np-237	14-Apr-14	4.46E-03	4.48E-03	No
POND 400	Np-237	12-May-14	1.04E-02	6.23E-03	No
POND 400	Np-237	9-Jun-14	1.23E-03	4.49E-03	No
POND 400	Np-237	14-Jul-14	1.06E-03	3.82E-03	No
POND 400	Np-237	11-Aug-14	-1.91E-02	6.76E-03	No
POND 400	Np-237	8-Sep-14	4.65E-03	5.46E-03	No
SWDF Basin North (E-002)	Np-237	13-Jan-14	-1.16E-03	4.75E-03	No
SWDF Basin North (E-002)	Np-237	10-Feb-14	-2.34E-03	2.33E-03	No
SWDF Basin North (E-002)	Np-237	10-Mar-14	-2.33E-03	2.34E-03	No
SWDF Basin North (E-002)	Np-237	14-Apr-14	7.51E-03	5.37E-03	No
SWDF Basin North (E-002)	Np-237	12-May-14	-2.30E-03	2.37E-03	No
SWDF Basin North (E-002)	Np-237	9-Jun-14	-2.46E-03	2.46E-03	No
SWDF Basin North (E-002)	Np-237	14-Jul-14	-3.49E-03	5.33E-03	No
SWDF Basin North (E-002)	Np-237	11-Aug-14	-4.49E-05	1.83E-03	No
SWDF Basin North (E-002)	Np-237	8-Sep-14	-1.35E-06	5.30E-03	No
SWDF Basin South (E-001)	Np-237	13-Jan-14	2.14E-03	5.51E-03	No
SWDF Basin South (E-001)	Np-237	10-Feb-14	1.14E-03	4.16E-03	No
SWDF Basin South (E-001)	Np-237	10-Mar-14	6.32E-03	4.58E-03	No
SWDF Basin South (E-001)	Np-237	14-Apr-14	3.32E-03	3.35E-03	No
SWDF Basin South (E-001)	Np-237	12-May-14	-2.52E-03	2.59E-03	No

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
SWDF Basin South (E-001)	Np-237	9-Jun-14	3.65E-03	3.73E-03	No
SWDF Basin South (E-001)	Np-237	14-Jul-14	-4.89E-03	3.47E-03	No
SWDF Basin South (E-001)	Np-237	11-Aug-14	1.04E-03	4.31E-03	No
SWDF Basin South (E-001)	Np-237	8-Sep-14	7.19E-03	5.12E-03	No
Z-AREA BASIN	Np-237	8-Jan-14	3.89E-03	3.98E-03	No
Z-AREA BASIN	Np-237	8-Jan-14	3.16E-03	3.23E-03	No
Z-AREA BASIN	Np-237	13-Jan-14	9.70E-03	7.84E-03	No
Z-AREA BASIN	Np-237	10-Feb-14	3.46E-03	3.53E-03	No
Z-AREA BASIN	Np-237	10-Mar-14	1.14E-02	6.72E-03	No
Z-AREA BASIN	Np-237	14-Apr-14	3.65E-03	3.68E-03	No
Z-AREA BASIN	Np-237	12-May-14	2.12E-02	9.86E-03	No
Z-AREA BASIN	Np-237	9-Jun-14	1.26E-03	4.59E-03	No
Z-AREA BASIN	Np-237	14-Jul-14	-2.14E-06	8.84E-05	No
Z-AREA BASIN	Np-237	11-Aug-14	1.05E-03	4.35E-03	No
Z-AREA BASIN	Np-237	8-Sep-14	6.11E-03	7.20E-03	No
Z-AREA BASIN	Np-237	8-Dec-14	5.54E-03	6.65E-03	No
Onsite					
E-05	U-238	13-Jan-14	2.73E-02	9.78E-03	Yes
E-05	U-238	10-Feb-14	6.73E-03	4.78E-03	No
E-05	U-238	10-Mar-14	7.22E-03	5.77E-03	No
E-05	U-238	9-Jun-14	3.68E-02	1.13E-02	Yes
E-05	U-238	14-Jul-14	2.39E-02	8.63E-03	Yes
E-05	U-238	11-Aug-14	2.89E-02	1.05E-02	Yes
EAV Basin North (E-004)	U-238	13-Jan-14	1.06E-01	2.08E-02	Yes
EAV Basin North (E-004)	U-238	10-Feb-14	4.97E-02	1.29E-02	Yes
EAV Basin North (E-004)	U-238	10-Mar-14	2.78E-02	9.44E-03	Yes
EAV Basin North (E-004)	U-238	14-Apr-14	5.11E-02	1.41E-02	Yes
EAV Basin North (E-004)	U-238	12-May-14	1.57E-02	7.63E-03	Yes
EAV Basin North (E-004)	U-238	9-Jun-14	3.46E-02	1.07E-02	Yes
EAV Basin North (E-004)	U-238	14-Jul-14	9.97E-03	6.35E-03	No
EAV Basin North (E-004)	U-238	11-Aug-14	3.11E-03	3.97E-03	No
EAV Basin North (E-004)	U-238	8-Sep-14	1.65E-02	7.52E-03	No
EAV Basin South (E-003)	U-238	13-Jan-14	1.38E-01	2.38E-02	Yes
EAV Basin South (E-003)	U-238	10-Feb-14	1.33E-01	2.22E-02	Yes
EAV Basin South (E-003)	U-238	10-Mar-14	8.24E-02	1.82E-02	Yes
EAV Basin South (E-003)	U-238	14-Apr-14	7.03E-02	1.67E-02	Yes
EAV Basin South (E-003)	U-238	12-May-14	5.70E-02	1.41E-02	Yes
EAV Basin South (E-003)	U-238	9-Jun-14	4.76E-02	1.34E-02	Yes
EAV Basin South (E-003)	U-238	14-Jul-14	5.54E-02	1.42E-02	Yes
EAV Basin South (E-003)	U-238	11-Aug-14	5.49E-02	1.47E-02	Yes
EAV Basin South (E-003)	U-238	8-Sep-14	1.38E-01	2.32E-02	Yes

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
POND 400	U-238	13-Jan-14	4.70E-02	1.38E-02	Yes
POND 400	U-238	10-Feb-14	1.60E-01	2.57E-02	Yes
POND 400	U-238	10-Mar-14	1.33E-01	2.39E-02	Yes
POND 400	U-238	14-Apr-14	4.46E-02	1.24E-02	Yes
POND 400	U-238	12-May-14	3.76E-01	4.32E-02	Yes
POND 400	U-238	9-Jun-14	3.41E-02	1.11E-02	Yes
POND 400	U-238	14-Jul-14	3.76E-02	1.12E-02	Yes
POND 400	U-238	11-Aug-14	6.41E-02	1.64E-02	Yes
POND 400	U-238	8-Sep-14	8.84E-02	1.77E-02	Yes
SWDF Basin North (E-002)	U-238	13-Jan-14	6.46E-03	4.59E-03	No
SWDF Basin North (E-002)	U-238	10-Feb-14	9.70E-03	5.65E-03	No
SWDF Basin North (E-002)	U-238	10-Mar-14	8.84E-03	7.05E-03	No
SWDF Basin North (E-002)	U-238	14-Apr-14	2.54E-02	8.76E-03	Yes
SWDF Basin North (E-002)	U-238	12-May-14	2.67E-02	1.01E-02	Yes
SWDF Basin North (E-002)	U-238	9-Jun-14	1.06E-02	6.77E-03	No
SWDF Basin North (E-002)	U-238	14-Jul-14	7.22E-03	5.76E-03	No
SWDF Basin North (E-002)	U-238	11-Aug-14	9.54E-03	6.22E-03	No
SWDF Basin North (E-002)	U-238	8-Sep-14	2.11E-02	8.14E-03	Yes
SWDF Basin South (E-001)	U-238	13-Jan-14	4.59E-02	1.27E-02	Yes
SWDF Basin South (E-001)	U-238	10-Feb-14	1.79E-02	7.43E-03	Yes
SWDF Basin South (E-001)	U-238	10-Mar-14	1.98E-02	8.21E-03	Yes
SWDF Basin South (E-001)	U-238	14-Apr-14	1.74E-02	8.80E-03	Yes
SWDF Basin South (E-001)	U-238	12-May-14	4.22E-03	5.06E-03	No
SWDF Basin South (E-001)	U-238	9-Jun-14	1.03E-03	3.73E-03	No
SWDF Basin South (E-001)	U-238	14-Jul-14	1.69E-02	8.11E-03	Yes
SWDF Basin South (E-001)	U-238	11-Aug-14	1.37E-02	7.56E-03	No
SWDF Basin South (E-001)	U-238	8-Sep-14	4.27E-02	1.26E-02	Yes
Z-AREA BASIN	U-238	8-Jan-14	8.89E-02	1.91E-02	Yes
Z-AREA BASIN	U-238	8-Jan-14	3.95E-02	1.26E-02	Yes
Z-AREA BASIN	U-238	13-Jan-14	8.84E-02	1.83E-02	Yes
Z-AREA BASIN	U-238	10-Feb-14	4.76E-02	1.30E-02	Yes
Z-AREA BASIN	U-238	10-Mar-14	3.30E-02	1.07E-02	Yes
Z-AREA BASIN	U-238	14-Apr-14	3.43E-02	1.13E-02	Yes
Z-AREA BASIN	U-238	12-May-14	4.14E-02	1.19E-02	Yes
Z-AREA BASIN	U-238	9-Jun-14	2.17E-02	1.15E-02	No
Z-AREA BASIN	U-238	14-Jul-14	3.35E-02	1.04E-02	Yes
Z-AREA BASIN	U-238	11-Aug-14	1.07E-02	7.39E-03	No
Z-AREA BASIN	U-238	8-Sep-14	3.49E-02	1.20E-02	Yes
Z-AREA BASIN	U-238	8-Dec-14	4.84E-02	1.30E-02	Yes
Onsite					
E-05	Pu-238	13-Jan-14	1.35E-02	7.14E-03	No
E-05	Pu-238	10-Feb-14	3.32E-03	3.51E-03	No

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
E-05	Pu-238	10-Mar-14	5.19E-03	6.10E-03	No
E-05	Pu-238	9-Jun-14	2.81E-02	1.05E-02	No
E-05	Pu-238	14-Jul-14	3.00E-02	1.04E-02	Yes
E-05	Pu-238	11-Aug-14	9.00E-03	5.54E-03	No
EAV Basin North (E-004)	Pu-238	13-Jan-14	9.38E-03	5.75E-03	No
EAV Basin North (E-004)	Pu-238	10-Feb-14	7.57E-03	6.21E-03	No
EAV Basin North (E-004)	Pu-238	10-Mar-14	2.30E-03	5.87E-03	No
EAV Basin North (E-004)	Pu-238	14-Apr-14	1.15E-03	4.19E-03	No
EAV Basin North (E-004)	Pu-238	12-May-14	4.19E-03	5.43E-03	No
EAV Basin North (E-004)	Pu-238	9-Jun-14	-2.29E-03	2.42E-03	No
EAV Basin North (E-004)	Pu-238	14-Jul-14	4.03E-02	1.21E-02	Yes
EAV Basin North (E-004)	Pu-238	11-Aug-14	6.30E-03	4.77E-03	No
EAV Basin North (E-004)	Pu-238	8-Sep-14	1.02E-02	6.56E-03	No
EAV Basin South (E-003)	Pu-238	13-Jan-14	1.02E-03	3.94E-03	No
EAV Basin South (E-003)	Pu-238	10-Feb-14	-2.20E-05	8.84E-04	No
EAV Basin South (E-003)	Pu-238	10-Mar-14	1.47E-02	6.68E-03	Yes
EAV Basin South (E-003)	Pu-238	14-Apr-14	2.08E-02	8.72E-03	Yes
EAV Basin South (E-003)	Pu-238	12-May-14	2.89E-02	1.11E-02	Yes
EAV Basin South (E-003)	Pu-238	9-Jun-14	3.62E-03	3.89E-03	No
EAV Basin South (E-003)	Pu-238	14-Jul-14	3.84E-02	1.24E-02	Yes
EAV Basin South (E-003)	Pu-238	11-Aug-14	-2.97E-05	1.21E-03	No
EAV Basin South (E-003)	Pu-238	8-Sep-14	-2.07E-03	3.91E-03	No
POND 400	Pu-238	13-Jan-14	2.38E-02	1.00E-02	Yes
POND 400	Pu-238	10-Feb-14	1.04E-02	6.26E-03	No
POND 400	Pu-238	10-Mar-14	2.18E-02	9.93E-03	Yes
POND 400	Pu-238	14-Apr-14	4.41E-02	1.46E-02	Yes
POND 400	Pu-238	12-May-14	3.54E-02	1.25E-02	Yes
POND 400	Pu-238	9-Jun-14	2.20E-02	9.48E-03	No
POND 400	Pu-238	14-Jul-14	1.26E-02	6.39E-03	No
POND 400	Pu-238	11-Aug-14	1.15E-03	4.45E-03	No
POND 400	Pu-238	8-Sep-14	1.49E-02	8.17E-03	Yes
SWDF Basin North (E-002)	Pu-238	13-Jan-14	6.81E-03	5.14E-03	No
SWDF Basin North (E-002)	Pu-238	10-Feb-14	1.38E-02	7.18E-03	No
SWDF Basin North (E-002)	Pu-238	10-Mar-14	2.07E-02	8.59E-03	Yes
SWDF Basin North (E-002)	Pu-238	14-Apr-14	8.68E-03	6.99E-03	No
SWDF Basin North (E-002)	Pu-238	12-May-14	3.32E-03	4.00E-03	No
SWDF Basin North (E-002)	Pu-238	9-Jun-14	2.30E-02	1.03E-02	Yes
SWDF Basin North (E-002)	Pu-238	14-Jul-14	1.15E-02	7.35E-03	No
SWDF Basin North (E-002)	Pu-238	11-Aug-14	-2.97E-05	1.21E-03	No
SWDF Basin North (E-002)	Pu-238	8-Sep-14	-4.03E-06	1.73E-04	No
SWDF Basin South (E-001)	Pu-238	13-Jan-14	9.57E-03	5.87E-03	No
SWDF Basin South (E-001)	Pu-238	10-Feb-14	2.38E-02	9.40E-03	Yes
SWDF Basin South (E-001)	Pu-238	10-Mar-14	1.67E-02	8.08E-03	Yes

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
SWDF Basin South (E-001)	Pu-238	14-Apr-14	2.64E-02	9.63E-03	Yes
SWDF Basin South (E-001)	Pu-238	12-May-14	2.35E-02	1.08E-02	Yes
SWDF Basin South (E-001)	Pu-238	9-Jun-14	7.24E-03	5.39E-03	No
SWDF Basin South (E-001)	Pu-238	14-Jul-14	2.42E-03	6.16E-03	No
SWDF Basin South (E-001)	Pu-238	11-Aug-14	4.24E-03	5.24E-03	No
SWDF Basin South (E-001)	Pu-238	8-Sep-14	2.25E-02	9.93E-03	Yes
Z-AREA BASIN	Pu-238	8-Jan-14	9.00E-03	7.46E-03	No
Z-AREA BASIN	Pu-238	8-Jan-14	1.25E-02	6.63E-03	Yes
Z-AREA BASIN	Pu-238	13-Jan-14	-2.61E-05	1.20E-03	No
Z-AREA BASIN	Pu-238	10-Feb-14	1.72E-02	8.01E-03	Yes
Z-AREA BASIN	Pu-238	10-Mar-14	1.25E-02	7.99E-03	No
Z-AREA BASIN	Pu-238	14-Apr-14	3.38E-02	1.21E-02	Yes
Z-AREA BASIN	Pu-238	12-May-14	3.35E-02	1.28E-02	Yes
Z-AREA BASIN	Pu-238	9-Jun-14	1.88E-02	8.84E-03	No
Z-AREA BASIN	Pu-238	14-Jul-14	1.18E-02	6.92E-03	No
Z-AREA BASIN	Pu-238	11-Aug-14	1.29E-02	6.85E-03	No
Z-AREA BASIN	Pu-238	8-Sep-14	1.21E-02	1.01E-02	No
Z-AREA BASIN	Pu-238	8-Dec-14	1.31E-02	7.93E-03	No
Onsite					
E-05	Pu-239	13-Jan-14	1.01E-02	8.55E-03	No
E-05	Pu-239	10-Feb-14	4.43E-03	5.23E-03	No
E-05	Pu-239	10-Mar-14	1.04E-02	8.72E-03	No
E-05	Pu-239	9-Jun-14	5.86E-03	4.42E-03	No
E-05	Pu-239	14-Jul-14	-1.11E-03	4.62E-03	No
E-05	Pu-239	11-Aug-14	-3.95E-05	1.53E-03	No
EAV Basin North (E-004)	Pu-239	13-Jan-14	7.30E-03	5.85E-03	No
EAV Basin North (E-004)	Pu-239	10-Feb-14	4.32E-03	5.11E-03	No
EAV Basin North (E-004)	Pu-239	10-Mar-14	6.89E-03	4.98E-03	No
EAV Basin North (E-004)	Pu-239	14-Apr-14	-7.32E-06	2.86E-04	No
EAV Basin North (E-004)	Pu-239	12-May-14	9.49E-03	6.18E-03	No
EAV Basin North (E-004)	Pu-239	9-Jun-14	1.13E-03	4.10E-03	No
EAV Basin North (E-004)	Pu-239	14-Jul-14	1.01E-02	5.83E-03	No
EAV Basin North (E-004)	Pu-239	11-Aug-14	-3.95E-05	1.56E-03	No
EAV Basin North (E-004)	Pu-239	8-Sep-14	6.14E-03	4.42E-03	No
EAV Basin South (E-003)	Pu-239	13-Jan-14	2.29E-02	9.28E-03	Yes
EAV Basin South (E-003)	Pu-239	10-Feb-14	6.92E-02	1.78E-02	Yes
EAV Basin South (E-003)	Pu-239	10-Mar-14	7.05E-02	1.56E-02	Yes
EAV Basin South (E-003)	Pu-239	14-Apr-14	2.78E-02	1.01E-02	Yes
EAV Basin South (E-003)	Pu-239	12-May-14	4.76E-03	6.17E-03	No
EAV Basin South (E-003)	Pu-239	9-Jun-14	1.94E-02	9.32E-03	Yes
EAV Basin South (E-003)	Pu-239	14-Jul-14	6.78E-03	4.80E-03	No

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
EAV Basin South (E-003)	Pu-239	11-Aug-14	1.23E-02	8.23E-03	No
EAV Basin South (E-003)	Pu-239	8-Sep-14	3.08E-03	3.15E-03	No
POND 400	Pu-239	13-Jan-14	3.24E-03	3.27E-03	No
POND 400	Pu-239	10-Feb-14	6.95E-03	4.97E-03	No
POND 400	Pu-239	10-Mar-14	1.02E-02	8.21E-03	No
POND 400	Pu-239	14-Apr-14	1.32E-02	7.77E-03	No
POND 400	Pu-239	12-May-14	1.71E-02	8.42E-03	Yes
POND 400	Pu-239	9-Jun-14	1.22E-03	4.43E-03	No
POND 400	Pu-239	14-Jul-14	1.05E-03	3.80E-03	No
POND 400	Pu-239	11-Aug-14	-2.40E-03	2.74E-03	No
POND 400	Pu-239	8-Sep-14	1.03E-02	6.09E-03	No
SWDF Basin North (E-002)	Pu-239	13-Jan-14	-2.28E-03	2.29E-03	No
SWDF Basin North (E-002)	Pu-239	10-Feb-14	4.59E-03	5.41E-03	No
SWDF Basin North (E-002)	Pu-239	10-Mar-14	3.43E-03	3.52E-03	No
SWDF Basin North (E-002)	Pu-239	14-Apr-14	1.12E-02	6.56E-03	No
SWDF Basin North (E-002)	Pu-239	12-May-14	1.07E-03	4.61E-03	No
SWDF Basin North (E-002)	Pu-239	9-Jun-14	0.00E+00	4.67E-03	No
SWDF Basin North (E-002)	Pu-239	14-Jul-14	5.76E-03	4.26E-03	No
SWDF Basin North (E-002)	Pu-239	11-Aug-14	3.51E-03	4.02E-03	No
SWDF Basin North (E-002)	Pu-239	8-Sep-14	-2.95E-03	2.92E-03	No
SWDF Basin South (E-001)	Pu-239	13-Jan-14	-2.13E-03	2.14E-03	No
SWDF Basin South (E-001)	Pu-239	10-Feb-14	6.81E-03	4.85E-03	No
SWDF Basin South (E-001)	Pu-239	10-Mar-14	4.16E-03	4.96E-03	No
SWDF Basin South (E-001)	Pu-239	14-Apr-14	4.38E-03	5.20E-03	No
SWDF Basin South (E-001)	Pu-239	12-May-14	3.65E-03	4.45E-03	No
SWDF Basin South (E-001)	Pu-239	9-Jun-14	0.00E+00	4.47E-03	No
SWDF Basin South (E-001)	Pu-239	14-Jul-14	0.00E+00	4.49E-03	No
SWDF Basin South (E-001)	Pu-239	11-Aug-14	6.38E-03	4.98E-03	No
SWDF Basin South (E-001)	Pu-239	8-Sep-14	-8.05E-06	3.25E-04	No
Z-AREA BASIN	Pu-239	8-Jan-14	6.46E-03	7.65E-03	No
Z-AREA BASIN	Pu-239	8-Jan-14	0.00E+00	3.05E+00	No
Z-AREA BASIN	Pu-239	13-Jan-14	4.11E-03	4.14E-03	No
Z-AREA BASIN	Pu-239	10-Feb-14	3.43E-03	3.46E-03	No
Z-AREA BASIN	Pu-239	10-Mar-14	3.73E-03	3.83E-03	No
Z-AREA BASIN	Pu-239	14-Apr-14	3.59E-03	3.67E-03	No
Z-AREA BASIN	Pu-239	12-May-14	2.51E-02	1.11E-02	Yes
Z-AREA BASIN	Pu-239	9-Jun-14	1.25E-03	4.54E-03	No
Z-AREA BASIN	Pu-239	14-Jul-14	1.18E-02	6.87E-03	No
Z-AREA BASIN	Pu-239	11-Aug-14	4.27E-03	5.41E-03	No
Z-AREA BASIN	Pu-239	8-Sep-14	4.54E-03	4.60E-03	No
Z-AREA BASIN	Pu-239	8-Dec-14	4.27E-03	7.69E-03	No

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
Onsite					
E-05	Am-241	13-Jan-14	0.00E+00	2.95E+00	No
E-05	Am-241	10-Feb-14	3.24E-03	3.29E-03	No
E-05	Am-241	10-Mar-14	0.00E+00	3.71E+00	No
E-05	Am-241	9-Jun-14	1.08E-03	3.94E-03	No
E-05	Am-241	14-Jul-14	0.00E+00	4.33E-03	No
E-05	Am-241	11-Aug-14	1.15E-03	4.39E-03	No
EAV Basin North (E-004)	Am-241	13-Jan-14	3.38E-03	3.39E-03	No
EAV Basin North (E-004)	Am-241	10-Feb-14	-6.35E-06	2.00E-04	No
EAV Basin North (E-004)	Am-241	10-Mar-14	3.49E-03	3.48E-03	No
EAV Basin North (E-004)	Am-241	14-Apr-14	-6.78E-06	2.15E-04	No
EAV Basin North (E-004)	Am-241	12-May-14	-2.20E-03	2.22E-03	No
EAV Basin North (E-004)	Am-241	9-Jun-14	3.35E-03	3.40E-03	No
EAV Basin North (E-004)	Am-241	14-Jul-14	3.35E-03	3.35E-03	No
EAV Basin North (E-004)	Am-241	11-Aug-14	1.10E-03	4.24E-03	No
EAV Basin North (E-004)	Am-241	8-Sep-14	3.49E-03	3.53E-03	No
EAV Basin South (E-003)	Am-241	13-Jan-14	2.29E-01	3.22E-02	Yes
EAV Basin South (E-003)	Am-241	10-Feb-14	2.57E-01	3.55E-02	Yes
EAV Basin South (E-003)	Am-241	10-Mar-14	2.61E-01	3.49E-02	Yes
EAV Basin South (E-003)	Am-241	14-Apr-14	9.54E-02	2.01E-02	Yes
EAV Basin South (E-003)	Am-241	12-May-14	6.62E-03	4.80E-03	No
EAV Basin South (E-003)	Am-241	9-Jun-14	8.32E-02	1.79E-02	Yes
EAV Basin South (E-003)	Am-241	14-Jul-14	1.67E-02	7.54E-03	Yes
EAV Basin South (E-003)	Am-241	11-Aug-14	6.73E-02	1.61E-02	Yes
EAV Basin South (E-003)	Am-241	8-Sep-14	1.01E-02	5.92E-03	No
POND 400	Am-241	13-Jan-14	3.35E-03	3.35E-03	No
POND 400	Am-241	10-Feb-14	-6.35E-06	1.97E-04	No
POND 400	Am-241	10-Mar-14	0.00E+00	3.74E+00	No
POND 400	Am-241	14-Apr-14	1.03E-02	6.04E-03	No
POND 400	Am-241	12-May-14	2.76E-02	1.00E-02	Yes
POND 400	Am-241	9-Jun-14	-7.65E-06	2.42E-04	No
POND 400	Am-241	14-Jul-14	-3.27E-03	5.00E-03	No
POND 400	Am-241	11-Aug-14	-3.27E-05	1.03E-03	No
POND 400	Am-241	8-Sep-14	6.86E-03	4.91E-03	No
SWDF Basin North (E-002)	Am-241	13-Jan-14	0.00E+00	3.11E+00	No
SWDF Basin North (E-002)	Am-241	10-Feb-14	-6.35E-06	2.01E-04	No
SWDF Basin North (E-002)	Am-241	10-Mar-14	0.00E+00	3.71E+00	No
SWDF Basin North (E-002)	Am-241	14-Apr-14	3.08E-03	3.13E-03	No
SWDF Basin North (E-002)	Am-241	12-May-14	1.27E-02	6.50E-03	No
SWDF Basin North (E-002)	Am-241	9-Jun-14	4.08E-03	4.11E-03	No
SWDF Basin North (E-002)	Am-241	14-Jul-14	6.86E-03	4.88E-03	No
SWDF Basin North (E-002)	Am-241	11-Aug-14	7.68E-03	6.32E-03	No
SWDF Basin North (E-002)	Am-241	8-Sep-14	1.09E-02	6.95E-03	No

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
SWDF Basin South (E-001)	Am-241	13-Jan-14	1.18E-03	4.26E-03	No
SWDF Basin South (E-001)	Am-241	10-Feb-14	1.04E-02	6.07E-03	No
SWDF Basin South (E-001)	Am-241	10-Mar-14	0.00E+00	3.34E+00	No
SWDF Basin South (E-001)	Am-241	14-Apr-14	-6.78E-06	2.15E-04	No
SWDF Basin South (E-001)	Am-241	12-May-14	3.32E-03	3.42E-03	No
SWDF Basin South (E-001)	Am-241	9-Jun-14	-4.35E-03	4.01E-03	No
SWDF Basin South (E-001)	Am-241	14-Jul-14	0.00E+00	4.02E-03	No
SWDF Basin South (E-001)	Am-241	11-Aug-14	1.04E-02	6.25E-03	No
SWDF Basin South (E-001)	Am-241	8-Sep-14	-7.95E-06	2.54E-04	No
Z-AREA BASIN	Am-241	8-Jan-14	0.00E+00	2.89E+00	No
Z-AREA BASIN	Am-241	8-Jan-14	3.24E-03	3.24E-03	No
Z-AREA BASIN	Am-241	13-Jan-14	0.00E+00	3.19E+00	No
Z-AREA BASIN	Am-241	10-Feb-14	3.68E-03	3.71E-03	No
Z-AREA BASIN	Am-241	10-Mar-14	0.00E+00	3.72E+00	No
Z-AREA BASIN	Am-241	14-Apr-14	3.51E-03	3.54E-03	No
Z-AREA BASIN	Am-241	12-May-14	-1.74E-05	5.43E-04	No
Z-AREA BASIN	Am-241	9-Jun-14	-7.65E-06	2.43E-04	No
Z-AREA BASIN	Am-241	14-Jul-14	0.00E+00	4.12E-03	No
Z-AREA BASIN	Am-241	11-Aug-14	-3.27E-05	1.02E-03	No
Z-AREA BASIN	Am-241	8-Sep-14	-7.95E-06	2.55E-04	No
Z-AREA BASIN	Am-241	8-Dec-14	-2.40E-03	2.41E-03	No
Onsite					
E-05	Cm-244	13-Jan-14	0.00E+00	2.95E+00	No
E-05	Cm-244	10-Feb-14	-2.16E-03	2.16E-03	No
E-05	Cm-244	10-Mar-14	0.00E+00	3.72E+00	No
E-05	Cm-244	9-Jun-14	1.07E-03	3.88E-03	No
E-05	Cm-244	14-Jul-14	0.00E+00	4.34E-03	No
E-05	Cm-244	11-Aug-14	3.49E-03	3.58E-03	No
EAV Basin North (E-004)	Cm-244	13-Jan-14	0.00E+00	3.02E+00	No
EAV Basin North (E-004)	Cm-244	10-Feb-14	3.16E-03	3.23E-03	No
EAV Basin North (E-004)	Cm-244	10-Mar-14	1.14E-03	4.12E-03	No
EAV Basin North (E-004)	Cm-244	14-Apr-14	3.38E-03	3.40E-03	No
EAV Basin North (E-004)	Cm-244	12-May-14	3.22E-03	3.23E-03	No
EAV Basin North (E-004)	Cm-244	9-Jun-14	3.32E-03	3.33E-03	No
EAV Basin North (E-004)	Cm-244	14-Jul-14	0.00E+00	4.28E-03	No
EAV Basin North (E-004)	Cm-244	11-Aug-14	-2.26E-03	2.28E-03	No
EAV Basin North (E-004)	Cm-244	8-Sep-14	0.00E+00	3.98E-03	No
EAV Basin South (E-003)	Cm-244	13-Jan-14	1.08E-03	3.90E-03	No
EAV Basin South (E-003)	Cm-244	10-Feb-14	-4.86E-03	3.43E-03	No
EAV Basin South (E-003)	Cm-244	10-Mar-14	1.14E-03	4.13E-03	No
EAV Basin South (E-003)	Cm-244	14-Apr-14	3.57E-03	3.59E-03	No
EAV Basin South (E-003)	Cm-244	12-May-14	-6.54E-03	3.81E-03	No

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
EAV Basin South (E-003)	Cm-244	9-Jun-14	3.41E-03	3.43E-03	No
EAV Basin South (E-003)	Cm-244	14-Jul-14	3.30E-03	3.30E-03	No
EAV Basin South (E-003)	Cm-244	11-Aug-14	3.32E-03	3.42E-03	No
EAV Basin South (E-003)	Cm-244	8-Sep-14	0.00E+00	4.12E-03	No
POND 400	Cm-244	13-Jan-14	0.00E+00	3.00E+00	No
POND 400	Cm-244	10-Feb-14	-2.04E-03	2.04E-03	No
POND 400	Cm-244	10-Mar-14	0.00E+00	3.74E+00	No
POND 400	Cm-244	14-Apr-14	3.41E-03	3.41E-03	No
POND 400	Cm-244	12-May-14	0.00E+00	4.05E-03	No
POND 400	Cm-244	9-Jun-14	-1.00E-02	5.06E-03	No
POND 400	Cm-244	14-Jul-14	0.00E+00	3.94E-03	No
POND 400	Cm-244	11-Aug-14	-2.27E-03	2.28E-03	No
POND 400	Cm-244	8-Sep-14	0.00E+00	4.27E-03	No
SWDF Basin North (E-002)	Cm-244	13-Jan-14	0.00E+00	3.11E+00	No
SWDF Basin North (E-002)	Cm-244	10-Feb-14	-2.20E-03	2.21E-03	No
SWDF Basin North (E-002)	Cm-244	10-Mar-14	0.00E+00	3.72E+00	No
SWDF Basin North (E-002)	Cm-244	14-Apr-14	4.08E-03	4.79E-03	No
SWDF Basin North (E-002)	Cm-244	12-May-14	1.04E-03	3.76E-03	No
SWDF Basin North (E-002)	Cm-244	9-Jun-14	-2.69E-03	2.69E-03	No
SWDF Basin North (E-002)	Cm-244	14-Jul-14	-2.26E-03	2.26E-03	No
SWDF Basin North (E-002)	Cm-244	11-Aug-14	-1.61E-05	5.08E-04	No
SWDF Basin North (E-002)	Cm-244	8-Sep-14	3.22E-03	3.23E-03	No
SWDF Basin South (E-001)	Cm-244	13-Jan-14	0.00E+00	3.07E+00	No
SWDF Basin South (E-001)	Cm-244	10-Feb-14	-2.29E-03	2.29E-03	No
SWDF Basin South (E-001)	Cm-244	10-Mar-14	0.00E+00	3.35E+00	No
SWDF Basin South (E-001)	Cm-244	14-Apr-14	-2.39E-03	2.39E-03	No
SWDF Basin South (E-001)	Cm-244	12-May-14	4.38E-03	5.14E-03	No
SWDF Basin South (E-001)	Cm-244	9-Jun-14	-2.51E-06	7.83E-05	No
SWDF Basin South (E-001)	Cm-244	14-Jul-14	-2.21E-03	2.22E-03	No
SWDF Basin South (E-001)	Cm-244	11-Aug-14	-2.31E-03	2.32E-03	No
SWDF Basin South (E-001)	Cm-244	8-Sep-14	0.00E+00	3.92E-03	No
Z-AREA BASIN	Cm-244	8-Jan-14	0.00E+00	2.89E+00	No
Z-AREA BASIN	Cm-244	8-Jan-14	0.00E+00	3.05E+00	No
Z-AREA BASIN	Cm-244	13-Jan-14	0.00E+00	3.19E+00	No
Z-AREA BASIN	Cm-244	10-Feb-14	-1.25E-05	4.03E-04	No
Z-AREA BASIN	Cm-244	10-Mar-14	0.00E+00	3.72E+00	No
Z-AREA BASIN	Cm-244	14-Apr-14	-2.23E-06	7.09E-05	No
Z-AREA BASIN	Cm-244	12-May-14	3.27E-03	3.27E-03	No
Z-AREA BASIN	Cm-244	9-Jun-14	-2.30E-03	2.30E-03	No
Z-AREA BASIN	Cm-244	14-Jul-14	0.00E+00	4.13E-03	No
Z-AREA BASIN	Cm-244	11-Aug-14	6.59E-03	4.77E-03	No
Z-AREA BASIN	Cm-244	8-Sep-14	0.00E+00	4.56E-03	No
Z-AREA BASIN	Cm-244	8-Dec-14	0.00E+00	4.05E-03	No

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
Onsite					
E-05	Tc-99	13-Jan-14	2.35E+00	8.07E-01	Yes
E-05	Tc-99	10-Feb-14	1.31E+00	7.83E-01	No
E-05	Tc-99	10-Mar-14	7.41E-01	7.70E-01	No
E-05	Tc-99	9-Jun-14	6.05E+00	1.10E+00	Yes
E-05	Tc-99	14-Jul-14	3.03E+00	1.14E+00	No
E-05	Tc-99	11-Aug-14	1.65E+00	7.88E-01	No
E-05	Tc-99	8-Dec-14	1.26E+00	7.83E-01	No
EAV Basin North (E-004)	Tc-99	13-Jan-14	3.86E+00	9.04E-01	Yes
EAV Basin North (E-004)	Tc-99	10-Feb-14	5.05E-01	7.51E-01	No
EAV Basin North (E-004)	Tc-99	10-Mar-14	4.41E-01	7.48E-01	No
EAV Basin North (E-004)	Tc-99	14-Apr-14	1.43E+00	8.76E-01	No
EAV Basin North (E-004)	Tc-99	12-May-14	4.19E+00	1.09E+00	Yes
EAV Basin North (E-004)	Tc-99	9-Jun-14	6.22E-01	7.40E-01	No
EAV Basin North (E-004)	Tc-99	14-Jul-14	-9.84E-02	7.88E-01	No
EAV Basin North (E-004)	Tc-99	11-Aug-14	1.19E+00	7.69E-01	No
EAV Basin North (E-004)	Tc-99	8-Sep-14	4.19E-01	7.68E-01	No
EAV Basin North (E-004)	Tc-99	13-Oct-14	5.92E-01	7.81E-01	No
EAV Basin North (E-004)	Tc-99	10-Nov-14	1.04E+00	7.75E-01	No
EAV Basin North (E-004)	Tc-99	8-Dec-14	1.81E+00	7.94E-01	No
EAV Basin South (E-003)	Tc-99	13-Jan-14	1.64E+00	8.47E-01	No
EAV Basin South (E-003)	Tc-99	10-Feb-14	1.19E+00	8.48E-01	No
EAV Basin South (E-003)	Tc-99	10-Mar-14	3.30E+00	7.91E-01	Yes
EAV Basin South (E-003)	Tc-99	14-Apr-14	2.00E+00	7.95E-01	No
EAV Basin South (E-003)	Tc-99	12-May-14	6.24E+00	1.66E+00	Yes
EAV Basin South (E-003)	Tc-99	9-Jun-14	4.30E+00	1.07E+00	Yes
EAV Basin South (E-003)	Tc-99	14-Jul-14	1.71E-01	8.04E-01	No
EAV Basin South (E-003)	Tc-99	11-Aug-14	1.51E+00	7.72E-01	No
EAV Basin South (E-003)	Tc-99	8-Sep-14	1.54E+00	7.77E-01	No
POND 400	Tc-99	13-Jan-14	3.22E+00	8.59E-01	Yes
POND 400	Tc-99	10-Feb-14	6.24E-01	8.55E-01	No
POND 400	Tc-99	10-Mar-14	1.01E+01	1.05E+00	Yes
POND 400	Tc-99	14-Apr-14	2.55E+00	8.72E-01	Yes
POND 400	Tc-99	12-May-14	1.18E+01	1.83E+00	Yes
POND 400	Tc-99	9-Jun-14	2.22E+00	7.78E-01	Yes
POND 400	Tc-99	14-Jul-14	7.08E+00	8.76E-01	Yes
POND 400	Tc-99	11-Aug-14	2.01E+00	7.82E-01	No
POND 400	Tc-99	8-Sep-14	2.45E+00	7.86E-01	Yes
POND 400	Tc-99	13-Oct-14	3.46E+00	8.11E-01	Yes
POND 400	Tc-99	10-Nov-14	-4.43E-01	7.52E-01	No
POND 400	Tc-99	8-Dec-14	6.78E-01	7.68E-01	No

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
SWDF Basin North (E-002)	Tc-99	13-Jan-14	7.81E+00	1.42E+00	Yes
SWDF Basin North (E-002)	Tc-99	10-Feb-14	4.08E+00	8.06E-01	Yes
SWDF Basin North (E-002)	Tc-99	10-Mar-14	3.05E+00	8.25E-01	Yes
SWDF Basin North (E-002)	Tc-99	14-Apr-14	6.59E-01	7.63E-01	No
SWDF Basin North (E-002)	Tc-99	12-May-14	1.35E+00	7.62E-01	No
SWDF Basin North (E-002)	Tc-99	9-Jun-14	7.03E-01	7.40E-01	No
SWDF Basin North (E-002)	Tc-99	14-Jul-14	-8.03E-01	7.64E-01	No
SWDF Basin North (E-002)	Tc-99	11-Aug-14	2.22E+00	7.88E-01	Yes
SWDF Basin North (E-002)	Tc-99	8-Sep-14	5.78E-01	7.77E-01	No
SWDF Basin North (E-002)	Tc-99	13-Oct-14	-2.36E-01	7.56E-01	No
SWDF Basin North (E-002)	Tc-99	10-Nov-14	2.59E-01	7.93E-01	No
SWDF Basin North (E-002)	Tc-99	8-Dec-14	-1.81E-01	7.59E-01	No
SWDF Basin South (E-001)	Tc-99	13-Jan-14	5.14E+00	9.56E-01	Yes
SWDF Basin South (E-001)	Tc-99	10-Feb-14	2.35E-01	7.53E-01	No
SWDF Basin South (E-001)	Tc-99	10-Mar-14	1.20E+00	7.81E-01	No
SWDF Basin South (E-001)	Tc-99	14-Apr-14	1.70E+00	7.84E-01	No
SWDF Basin South (E-001)	Tc-99	12-May-14	1.63E+00	7.67E-01	No
SWDF Basin South (E-001)	Tc-99	9-Jun-14	2.22E+00	7.89E-01	Yes
SWDF Basin South (E-001)	Tc-99	14-Jul-14	-4.14E-02	7.72E-01	No
SWDF Basin South (E-001)	Tc-99	11-Aug-14	3.46E-01	7.56E-01	No
SWDF Basin South (E-001)	Tc-99	8-Sep-14	1.80E-01	7.57E-01	No
SWDF Basin South (E-001)	Tc-99	13-Oct-14	5.16E-01	7.70E-01	No
SWDF Basin South (E-001)	Tc-99	10-Nov-14	2.89E+00	8.10E-01	Yes
SWDF Basin South (E-001)	Tc-99	8-Dec-14	-4.62E-01	7.57E-01	No
Z-01 Outfall	Tc-99	13-Jan-14	1.92E+01	1.21E+00	Yes
Z-AREA BASIN	Tc-99	8-Jan-14	2.18E+01	1.21E+00	Yes
Z-AREA BASIN	Tc-99	8-Jan-14	2.22E+01	1.29E+00	Yes
Z-AREA BASIN	Tc-99	13-Jan-14	1.29E+02	2.54E+00	Yes
Z-AREA BASIN	Tc-99	10-Feb-14	1.98E+01	1.13E+00	Yes
Z-AREA BASIN	Tc-99	10-Mar-14	6.41E+01	1.75E+00	Yes
Z-AREA BASIN	Tc-99	14-Apr-14	2.97E+01	1.25E+00	Yes
Z-AREA BASIN	Tc-99	12-May-14	1.02E+01	9.09E-01	Yes
Z-AREA BASIN	Tc-99	9-Jun-14	1.13E+01	1.00E+00	Yes
Z-AREA BASIN	Tc-99	14-Jul-14	1.93E+00	8.12E-01	No
Z-AREA BASIN	Tc-99	11-Aug-14	3.68E+00	8.03E-01	Yes
Z-AREA BASIN	Tc-99	8-Sep-14	1.48E+01	9.48E-01	Yes
Z-AREA BASIN	Tc-99	13-Oct-14	5.03E+00	8.84E-01	Yes
Z-AREA BASIN	Tc-99	10-Nov-14	4.70E+00	8.40E-01	Yes
Z-AREA BASIN	Tc-99	8-Dec-14	7.51E+00	8.67E-01	Yes
Onsite					
E-05	Gross B	13-Jan-14	3.32E+00	7.76E-01	Yes
E-05	Gross B	10-Feb-14	6.62E+00	9.82E-01	Yes

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
E-05	Gross B	10-Mar-14	4.30E+00	8.30E-01	Yes
E-05	Gross B	9-Jun-14	3.54E+00	7.34E-01	Yes
E-05	Gross B	14-Jul-14	4.00E+00	7.42E-01	Yes
E-05	Gross B	11-Aug-14	3.95E+00	7.61E-01	Yes
E-05	Gross B	8-Dec-14	5.19E+00	8.26E-01	Yes
EAV Basin North (E-004)	Gross B	13-Jan-14	1.70E+00	6.45E-01	No
EAV Basin North (E-004)	Gross B	10-Feb-14	2.35E+00	7.04E-01	Yes
EAV Basin North (E-004)	Gross B	10-Mar-14	1.38E+00	6.01E-01	No
EAV Basin North (E-004)	Gross B	14-Apr-14	4.81E+00	8.12E-01	Yes
EAV Basin North (E-004)	Gross B	12-May-14	1.13E+00	5.54E-01	No
EAV Basin North (E-004)	Gross B	9-Jun-14	3.22E+00	7.07E-01	Yes
EAV Basin North (E-004)	Gross B	14-Jul-14	2.67E+00	6.46E-01	Yes
EAV Basin North (E-004)	Gross B	11-Aug-14	1.60E+00	5.88E-01	Yes
EAV Basin North (E-004)	Gross B	8-Sep-14	2.14E+00	6.32E-01	Yes
EAV Basin North (E-004)	Gross B	13-Oct-14	1.78E+00	6.00E-01	Yes
EAV Basin North (E-004)	Gross B	10-Nov-14	3.03E+00	6.89E-01	Yes
EAV Basin North (E-004)	Gross B	8-Dec-14	2.34E+00	6.45E-01	Yes
EAV Basin South (E-003)	Gross B	13-Jan-14	4.03E+00	8.27E-01	Yes
EAV Basin South (E-003)	Gross B	10-Feb-14	3.81E+00	7.89E-01	Yes
EAV Basin South (E-003)	Gross B	10-Mar-14	2.89E+00	7.61E-01	Yes
EAV Basin South (E-003)	Gross B	14-Apr-14	4.24E+00	7.80E-01	Yes
EAV Basin South (E-003)	Gross B	12-May-14	2.81E+00	6.82E-01	Yes
EAV Basin South (E-003)	Gross B	9-Jun-14	3.03E+00	6.94E-01	Yes
EAV Basin South (E-003)	Gross B	14-Jul-14	3.03E+00	6.75E-01	Yes
EAV Basin South (E-003)	Gross B	11-Aug-14	1.39E+00	5.74E-01	No
EAV Basin South (E-003)	Gross B	8-Sep-14	2.84E+00	6.86E-01	Yes
POND 400	Gross B	13-Jan-14	4.38E+00	8.22E-01	Yes
POND 400	Gross B	10-Feb-14	2.37E+00	6.94E-01	Yes
POND 400	Gross B	10-Mar-14	3.24E+00	7.53E-01	Yes
POND 400	Gross B	14-Apr-14	6.89E+00	9.28E-01	Yes
POND 400	Gross B	12-May-14	6.73E+00	9.32E-01	Yes
POND 400	Gross B	9-Jun-14	3.19E+00	7.07E-01	Yes
POND 400	Gross B	14-Jul-14	3.81E+00	7.27E-01	Yes
POND 400	Gross B	11-Aug-14	2.97E+00	6.92E-01	Yes
POND 400	Gross B	8-Sep-14	6.08E+00	8.80E-01	Yes
POND 400	Gross B	13-Oct-14	6.43E+00	8.92E-01	Yes
POND 400	Gross B	10-Nov-14	4.70E+00	7.97E-01	Yes
POND 400	Gross B	8-Dec-14	3.92E+00	7.52E-01	Yes
SWDF Basin North (E-002)	Gross B	13-Jan-14	3.97E+00	7.98E-01	Yes
SWDF Basin North (E-002)	Gross B	10-Feb-14	5.16E+00	8.63E-01	Yes
SWDF Basin North (E-002)	Gross B	10-Mar-14	2.17E+00	6.40E-01	Yes
SWDF Basin North (E-002)	Gross B	14-Apr-14	1.00E+01	1.08E+00	Yes
SWDF Basin North (E-002)	Gross B	12-May-14	8.19E+00	1.00E+00	Yes

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
SWDF Basin North (E-002)	Gross B	9-Jun-14	2.44E+00	6.56E-01	Yes
SWDF Basin North (E-002)	Gross B	14-Jul-14	1.72E+00	5.73E-01	Yes
SWDF Basin North (E-002)	Gross B	11-Aug-14	3.38E+00	7.17E-01	Yes
SWDF Basin North (E-002)	Gross B	8-Sep-14	4.16E+00	7.74E-01	Yes
SWDF Basin North (E-002)	Gross B	13-Oct-14	6.00E+00	8.72E-01	Yes
SWDF Basin North (E-002)	Gross B	10-Nov-14	8.38E+00	9.93E-01	Yes
SWDF Basin North (E-002)	Gross B	8-Dec-14	6.19E+00	8.80E-01	Yes
SWDF Basin South (E-001)	Gross B	13-Jan-14	3.54E+00	7.54E-01	Yes
SWDF Basin South (E-001)	Gross B	10-Feb-14	4.30E+00	8.13E-01	Yes
SWDF Basin South (E-001)	Gross B	10-Mar-14	2.21E+00	6.37E-01	Yes
SWDF Basin South (E-001)	Gross B	14-Apr-14	3.27E+00	7.14E-01	Yes
SWDF Basin South (E-001)	Gross B	12-May-14	3.78E+00	7.45E-01	Yes
SWDF Basin South (E-001)	Gross B	9-Jun-14	3.68E+00	7.38E-01	Yes
SWDF Basin South (E-001)	Gross B	14-Jul-14	4.46E+00	7.71E-01	Yes
SWDF Basin South (E-001)	Gross B	11-Aug-14	1.70E+00	5.99E-01	Yes
SWDF Basin South (E-001)	Gross B	8-Sep-14	2.58E+00	6.66E-01	Yes
SWDF Basin South (E-001)	Gross B	13-Oct-14	3.38E+00	7.15E-01	Yes
SWDF Basin South (E-001)	Gross B	10-Nov-14	3.22E+00	7.02E-01	Yes
SWDF Basin South (E-001)	Gross B	8-Dec-14	4.35E+00	7.74E-01	Yes
Z-01 Outfall	Gross B	13-Jan-14	2.35E+02	5.18E+00	Yes
Z-AREA BASIN	Gross B	8-Jan-14	4.19E+02	7.09E+00	Yes
Z-AREA BASIN	Gross B	8-Jan-14	3.30E+02	6.27E+00	Yes
Z-AREA BASIN	Gross B	13-Jan-14	1.37E+03	1.42E+01	Yes
Z-AREA BASIN	Gross B	10-Feb-14	3.68E+02	6.48E+00	Yes
Z-AREA BASIN	Gross B	10-Mar-14	1.17E+03	1.32E+01	Yes
Z-AREA BASIN	Gross B	14-Apr-14	5.08E+02	7.60E+00	Yes
Z-AREA BASIN	Gross B	12-May-14	5.03E+02	7.56E+00	Yes
Z-AREA BASIN	Gross B	9-Jun-14	4.65E+01	2.15E+00	Yes
Z-AREA BASIN	Gross B	14-Jul-14	2.42E+02	5.16E+00	Yes
Z-AREA BASIN	Gross B	11-Aug-14	3.24E+02	6.07E+00	Yes
Z-AREA BASIN	Gross B	8-Sep-14	3.14E+02	5.85E+00	Yes
Z-AREA BASIN	Gross B	13-Oct-14	1.89E+02	4.47E+00	Yes
Z-AREA BASIN	Gross B	10-Nov-14	2.95E+02	5.64E+00	Yes
Z-AREA BASIN	Gross B	8-Dec-14	3.62E+02	6.18E+00	Yes
Onsite					
E-05	Gross A	13-Jan-14	1.88E+00	6.53E-01	Yes
E-05	Gross A	10-Feb-14	2.33E+00	7.27E-01	Yes
E-05	Gross A	10-Mar-14	2.20E+00	6.44E-01	Yes
E-05	Gross A	9-Jun-14	1.31E+00	4.91E-01	Yes
E-05	Gross A	14-Jul-14	6.95E-01	3.77E-01	No
E-05	Gross A	11-Aug-14	1.94E+00	5.80E-01	Yes
E-05	Gross A	8-Dec-14	3.68E-01	2.87E-01	No

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
EAV Basin North (E-004)	Gross A	13-Jan-14	1.38E+00	5.48E-01	Yes
EAV Basin North (E-004)	Gross A	10-Feb-14	1.76E+00	6.13E-01	Yes
EAV Basin North (E-004)	Gross A	10-Mar-14	8.08E-01	4.06E-01	No
EAV Basin North (E-004)	Gross A	14-Apr-14	1.56E+00	5.19E-01	Yes
EAV Basin North (E-004)	Gross A	12-May-14	6.41E-01	3.59E-01	No
EAV Basin North (E-004)	Gross A	9-Jun-14	3.24E-01	2.80E-01	No
EAV Basin North (E-004)	Gross A	14-Jul-14	1.93E-01	2.36E-01	No
EAV Basin North (E-004)	Gross A	11-Aug-14	1.45E-02	1.65E-01	No
EAV Basin North (E-004)	Gross A	8-Sep-14	3.24E-01	2.74E-01	No
EAV Basin North (E-004)	Gross A	13-Oct-14	5.08E-01	3.15E-01	No
EAV Basin North (E-004)	Gross A	10-Nov-14	1.95E-01	2.25E-01	No
EAV Basin North (E-004)	Gross A	8-Dec-14	6.84E-01	3.64E-01	No
EAV Basin South (E-003)	Gross A	13-Jan-14	2.15E+00	6.71E-01	Yes
EAV Basin South (E-003)	Gross A	10-Feb-14	8.32E-01	4.52E-01	No
EAV Basin South (E-003)	Gross A	10-Mar-14	2.92E+00	7.34E-01	Yes
EAV Basin South (E-003)	Gross A	14-Apr-14	2.23E+00	6.19E-01	Yes
EAV Basin South (E-003)	Gross A	12-May-14	7.95E-01	3.91E-01	No
EAV Basin South (E-003)	Gross A	9-Jun-14	3.27E-01	2.81E-01	No
EAV Basin South (E-003)	Gross A	14-Jul-14	1.00E+00	4.32E-01	Yes
EAV Basin South (E-003)	Gross A	11-Aug-14	4.86E-01	3.20E-01	No
EAV Basin South (E-003)	Gross A	8-Sep-14	1.11E+00	4.47E-01	Yes
POND 400	Gross A	13-Jan-14	6.30E-01	4.05E-01	No
POND 400	Gross A	10-Feb-14	7.86E-01	5.05E-01	No
POND 400	Gross A	10-Mar-14	1.58E+00	5.66E-01	Yes
POND 400	Gross A	14-Apr-14	1.42E+00	5.35E-01	Yes
POND 400	Gross A	12-May-14	4.78E+00	9.56E-01	Yes
POND 400	Gross A	9-Jun-14	4.81E-01	3.21E-01	No
POND 400	Gross A	14-Jul-14	3.57E-01	2.90E-01	No
POND 400	Gross A	11-Aug-14	4.81E-01	3.16E-01	No
POND 400	Gross A	8-Sep-14	4.95E-01	3.25E-01	No
POND 400	Gross A	13-Oct-14	2.06E-01	2.39E-01	No
POND 400	Gross A	10-Nov-14	6.73E-01	3.59E-01	No
POND 400	Gross A	8-Dec-14	8.41E-01	3.95E-01	No
SWDF Basin North (E-002)	Gross A	13-Jan-14	6.51E-01	4.19E-01	No
SWDF Basin North (E-002)	Gross A	10-Feb-14	3.41E-02	2.24E-01	No
SWDF Basin North (E-002)	Gross A	10-Mar-14	5.14E-03	1.99E-01	No
SWDF Basin North (E-002)	Gross A	14-Apr-14	1.14E+00	5.06E-01	Yes
SWDF Basin North (E-002)	Gross A	12-May-14	2.57E+00	7.12E-01	Yes
SWDF Basin North (E-002)	Gross A	9-Jun-14	6.46E-01	3.61E-01	No
SWDF Basin North (E-002)	Gross A	14-Jul-14	2.02E-01	2.47E-01	No
SWDF Basin North (E-002)	Gross A	11-Aug-14	1.72E-01	2.30E-01	No
SWDF Basin North (E-002)	Gross A	8-Sep-14	5.54E-01	3.65E-01	No
SWDF Basin North (E-002)	Gross A	13-Oct-14	4.41E-02	1.82E-01	No

2014 Radioactivity in Savannah River Site Basins : Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
SWDF Basin North (E-002)	Gross A	10-Nov-14	-1.29E-01	6.11E-02	No
SWDF Basin North (E-002)	Gross A	8-Dec-14	-1.26E-01	5.98E-02	No
SWDF Basin South (E-001)	Gross A	13-Jan-14	3.19E-02	2.06E-01	No
SWDF Basin South (E-001)	Gross A	10-Feb-14	4.24E-01	3.46E-01	No
SWDF Basin South (E-001)	Gross A	10-Mar-14	-1.56E-01	1.06E-01	No
SWDF Basin South (E-001)	Gross A	14-Apr-14	8.00E-01	3.93E-01	No
SWDF Basin South (E-001)	Gross A	12-May-14	1.76E-01	2.41E-01	No
SWDF Basin South (E-001)	Gross A	9-Jun-14	1.73E-01	2.36E-01	No
SWDF Basin South (E-001)	Gross A	14-Jul-14	8.49E-01	4.05E-01	No
SWDF Basin South (E-001)	Gross A	11-Aug-14	1.54E-02	1.75E-01	No
SWDF Basin South (E-001)	Gross A	8-Sep-14	9.57E-01	4.20E-01	Yes
SWDF Basin South (E-001)	Gross A	13-Oct-14	6.73E-01	3.57E-01	No
SWDF Basin South (E-001)	Gross A	10-Nov-14	1.99E-01	2.30E-01	No
SWDF Basin South (E-001)	Gross A	8-Dec-14	4.08E-02	1.67E-01	No
Z-01 Outfall	Gross A	13-Jan-14	1.49E+00	5.83E-01	Yes
Z-AREA BASIN	Gross A	8-Jan-14	2.63E-01	3.42E-01	No
Z-AREA BASIN	Gross A	8-Jan-14	2.95E-01	3.40E-01	No
Z-AREA BASIN	Gross A	13-Jan-14	2.84E+00	8.30E-01	Yes
Z-AREA BASIN	Gross A	10-Feb-14	6.78E-01	4.43E-01	No
Z-AREA BASIN	Gross A	10-Mar-14	1.68E+00	7.74E-01	No
Z-AREA BASIN	Gross A	14-Apr-14	5.08E-01	3.57E-01	No
Z-AREA BASIN	Gross A	12-May-14	1.13E+00	4.73E-01	Yes
Z-AREA BASIN	Gross A	9-Jun-14	8.14E-01	4.05E-01	No
Z-AREA BASIN	Gross A	14-Jul-14	3.54E-01	3.28E-01	No
Z-AREA BASIN	Gross A	11-Aug-14	3.92E-01	3.13E-01	No
Z-AREA BASIN	Gross A	8-Sep-14	-6.59E-02	1.65E-01	No
Z-AREA BASIN	Gross A	13-Oct-14	1.46E-01	2.24E-01	No
Z-AREA BASIN	Gross A	10-Nov-14	1.20E-01	2.25E-01	No
Z-AREA BASIN	Gross A	8-Dec-14	2.60E-01	2.77E-01	No