

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 5-4, Radioactivity in Rain Ion Columns

Summary Statistics

2013 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
Onsite					
Burial Ground North	Co-60	N	13	NA	NA
Burial Ground North	Co-60	Mean	1.61E+00	2.32E+00	NA
Burial Ground North	Co-60	Minimum	-6.84E+00	8.59E+00	No
Burial Ground North	Co-60	Maximum	9.11E+00	6.89E+00	No
Site Perimeter					
D-Area	Co-60	N	13	NA	NA
D-Area	Co-60	Mean	4.30E+00	2.19E+00	NA
D-Area	Co-60	Minimum	-7.59E+00	8.72E+00	No
D-Area	Co-60	Maximum	3.38E+01	9.04E+00	No
Darkhorse @ Williston Gate	Co-60	N	13	NA	NA
Darkhorse @ Williston Gate	Co-60	Mean	2.56E+00	2.28E+00	NA
Darkhorse @ Williston Gate	Co-60	Minimum	-8.30E+00	8.19E+00	No
Darkhorse @ Williston Gate	Co-60	Maximum	1.39E+01	8.63E+00	No
Green Pond	Co-60	N	13	NA	NA
Green Pond	Co-60	Mean	5.36E+00	2.22E+00	NA
Green Pond	Co-60	Minimum	-8.68E+00	7.58E+00	No
Green Pond	Co-60	Maximum	1.78E+01	9.52E+00	No
Patterson Mill Road	Co-60	N	13	NA	NA
Patterson Mill Road	Co-60	Mean	5.21E+00	2.29E+00	NA
Patterson Mill Road	Co-60	Minimum	-4.14E+00	8.03E+00	No
Patterson Mill Road	Co-60	Maximum	1.92E+01	9.32E+00	No
25-Mile Radius					
Highway 301 @ State Line	Co-60	N	13	NA	NA
Highway 301 @ State Line	Co-60	Mean	9.14E-01	2.33E+00	NA
Highway 301 @ State Line	Co-60	Minimum	-1.36E+01	7.49E+00	No
Highway 301 @ State Line	Co-60	Maximum	2.24E+01	8.92E+00	No
100-Mile Radius					
Savannah: GA	Co-60	N	8	NA	NA
Savannah: GA	Co-60	Mean	2.16E+00	3.00E+00	NA
Savannah: GA	Co-60	Minimum	-8.16E+00	7.99E+00	No
Savannah: GA	Co-60	Maximum	1.22E+01	8.59E+00	No
Onsite					
Burial Ground North	Cs-137	N	13	NA	NA
Burial Ground North	Cs-137	Mean	-1.48E+00	2.55E+00	NA
Burial Ground North	Cs-137	Minimum	-1.58E+01	8.25E+00	No
Burial Ground North	Cs-137	Maximum	1.38E+01	9.13E+00	No

2013 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
Site Perimeter					
D-Area	Cs-137	N	13	NA	NA
D-Area	Cs-137	Mean	2.60E+00	2.48E+00	NA
D-Area	Cs-137	Minimum	-1.27E+01	8.33E+00	No
D-Area	Cs-137	Maximum	1.99E+01	8.63E+00	No
Darkhorse @ Williston Gate	Cs-137	N	13	NA	NA
Darkhorse @ Williston Gate	Cs-137	Mean	-5.85E+00	2.44E+00	NA
Darkhorse @ Williston Gate	Cs-137	Minimum	-1.94E+01	8.76E+00	No
Darkhorse @ Williston Gate	Cs-137	Maximum	9.51E+00	9.59E+00	No
Green Pond	Cs-137	N	13	NA	NA
Green Pond	Cs-137	Mean	-4.47E+00	2.59E+00	NA
Green Pond	Cs-137	Minimum	-2.36E+01	1.03E+01	No
Green Pond	Cs-137	Maximum	1.34E+01	9.71E+00	No
Patterson Mill Road	Cs-137	N	13	NA	NA
Patterson Mill Road	Cs-137	Mean	1.39E+00	2.60E+00	NA
Patterson Mill Road	Cs-137	Minimum	-6.51E+00	9.59E+00	No
Patterson Mill Road	Cs-137	Maximum	1.31E+01	1.01E+01	No
25-Mile Radius					
Highway 301 @ State Line	Cs-137	N	13	NA	NA
Highway 301 @ State Line	Cs-137	Mean	2.22E+00	2.55E+00	NA
Highway 301 @ State Line	Cs-137	Minimum	-8.41E+00	7.70E+00	No
Highway 301 @ State Line	Cs-137	Maximum	1.26E+01	9.17E+00	No
100-Mile Radius					
Savannah: GA	Cs-137	N	8	NA	NA
Savannah: GA	Cs-137	Mean	-1.31E+00	3.21E+00	NA
Savannah: GA	Cs-137	Minimum	-9.22E+00	9.24E+00	No
Savannah: GA	Cs-137	Maximum	1.04E+01	9.00E+00	No
Onsite					
Burial Ground North	Sr-89/90	N	13	NA	NA
Burial Ground North	Sr-89/90	Mean	1.32E+00	3.26E-01	NA
Burial Ground North	Sr-89/90	Minimum	-7.76E-01	1.14E+00	No
Burial Ground North	Sr-89/90	Maximum	3.41E+00	1.61E+00	No
Site Perimeter					
D-Area	Sr-89/90	N	13	NA	NA
D-Area	Sr-89/90	Mean	4.77E-01	3.09E-01	NA
D-Area	Sr-89/90	Minimum	-5.08E-01	1.04E+00	No
D-Area	Sr-89/90	Maximum	1.78E+00	1.50E+00	No
Darkhorse @ Williston Gate	Sr-89/90	N	13	NA	NA
Darkhorse @ Williston Gate	Sr-89/90	Mean	1.07E+00	3.26E-01	NA
Darkhorse @ Williston Gate	Sr-89/90	Minimum	-1.61E+00	7.37E-01	No
Darkhorse @ Williston Gate	Sr-89/90	Maximum	3.22E+00	1.75E+00	No

2013 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
Green Pond	Sr-89/90	N	13	NA	NA
Green Pond	Sr-89/90	Mean	7.95E-01	3.15E-01	NA
Green Pond	Sr-89/90	Minimum	-1.06E+00	8.67E-01	No
Green Pond	Sr-89/90	Maximum	4.16E+00	1.73E+00	No
Patterson Mill Road	Sr-89/90	N	13	NA	NA
Patterson Mill Road	Sr-89/90	Mean	4.52E-01	3.01E-01	NA
Patterson Mill Road	Sr-89/90	Minimum	-1.47E+00	7.80E-01	No
Patterson Mill Road	Sr-89/90	Maximum	1.81E+00	1.10E+00	No

25-Mile Radius

Highway 301 @ State Line	Sr-89/90	N	13	NA	NA
Highway 301 @ State Line	Sr-89/90	Mean	4.20E-01	2.95E-01	NA
Highway 301 @ State Line	Sr-89/90	Minimum	-1.25E+00	1.21E+00	No
Highway 301 @ State Line	Sr-89/90	Maximum	2.95E+00	1.33E+00	No

100-Mile Radius

Savannah: GA	Sr-89/90	N	8	NA	NA
Savannah: GA	Sr-89/90	Mean	4.48E-01	3.39E-01	NA
Savannah: GA	Sr-89/90	Minimum	-1.05E+00	7.69E-01	No
Savannah: GA	Sr-89/90	Maximum	2.14E+00	1.31E+00	No

Onsite

Burial Ground North	U-234	N	13	NA	NA
Burial Ground North	U-234	Mean	9.36E-02	1.02E-02	NA
Burial Ground North	U-234	Minimum	-4.16E-03	1.72E-02	No
Burial Ground North	U-234	Maximum	2.61E-01	5.99E-02	Yes

Site Perimeter

D-Area	U-234	N	13	NA	NA
D-Area	U-234	Mean	8.04E-02	9.39E-03	NA
D-Area	U-234	Minimum	3.00E-02	2.15E-02	No
D-Area	U-234	Maximum	2.08E-01	5.43E-02	Yes
Darkhorse @ Williston Gate	U-234	N	13	NA	NA
Darkhorse @ Williston Gate	U-234	Mean	5.12E-02	7.76E-03	NA
Darkhorse @ Williston Gate	U-234	Minimum	1.51E-02	1.53E-02	No
Darkhorse @ Williston Gate	U-234	Maximum	9.38E-02	4.03E-02	Yes
Green Pond	U-234	N	13	NA	NA
Green Pond	U-234	Mean	5.20E-02	7.75E-03	NA
Green Pond	U-234	Minimum	1.56E-02	1.85E-02	No
Green Pond	U-234	Maximum	1.21E-01	3.76E-02	Yes
Patterson Mill Road	U-234	N	13	NA	NA
Patterson Mill Road	U-234	Mean	7.08E-02	9.03E-03	NA
Patterson Mill Road	U-234	Minimum	1.56E-02	1.83E-02	No
Patterson Mill Road	U-234	Maximum	1.74E-01	4.78E-02	Yes

2013 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
25-Mile Radius					
Highway 301 @ State Line	U-234	N	13	NA	NA
Highway 301 @ State Line	U-234	Mean	6.44E-02	9.19E-03	NA
Highway 301 @ State Line	U-234	Minimum	-8.11E-03	8.24E-03	No
Highway 301 @ State Line	U-234	Maximum	2.64E-01	6.50E-02	Yes
100-Mile Radius					
Savannah: GA	U-234	N	8	NA	NA
Savannah: GA	U-234	Mean	7.00E-02	1.11E-02	NA
Savannah: GA	U-234	Minimum	2.21E-02	1.58E-02	No
Savannah: GA	U-234	Maximum	1.33E-01	4.22E-02	Yes
Onsite					
Burial Ground North	U-235	N	13	NA	NA
Burial Ground North	U-235	Mean	1.10E-02	1.47E+00	NA
Burial Ground North	U-235	Minimum	-9.59E-03	9.71E-03	No
Burial Ground North	U-235	Maximum	3.08E-02	2.19E-02	No
Site Perimeter					
D-Area	U-235	N	13	NA	NA
D-Area	U-235	Mean	1.42E-02	1.19E+00	NA
D-Area	U-235	Minimum	-2.06E-02	1.47E-02	No
D-Area	U-235	Maximum	4.70E-02	3.00E-02	No
Darkhorse @ Williston Gate	U-235	N	13	NA	NA
Darkhorse @ Williston Gate	U-235	Mean	4.66E-03	1.19E+00	NA
Darkhorse @ Williston Gate	U-235	Minimum	-1.93E-02	1.38E-02	No
Darkhorse @ Williston Gate	U-235	Maximum	3.49E-02	2.47E-02	No
Green Pond	U-235	N	13	NA	NA
Green Pond	U-235	Mean	1.29E-02	5.12E-03	NA
Green Pond	U-235	Minimum	-1.01E-02	1.01E-02	No
Green Pond	U-235	Maximum	4.08E-02	2.37E-02	No
Patterson Mill Road	U-235	N	13	NA	NA
Patterson Mill Road	U-235	Mean	6.62E-03	1.15E+00	NA
Patterson Mill Road	U-235	Minimum	-1.28E-02	1.24E-02	No
Patterson Mill Road	U-235	Maximum	4.32E-02	2.52E-02	No
25-Mile Radius					
Highway 301 @ State Line	U-235	N	13	NA	NA
Highway 301 @ State Line	U-235	Mean	1.03E-02	1.18E+00	NA
Highway 301 @ State Line	U-235	Minimum	-3.05E-02	1.80E-02	No
Highway 301 @ State Line	U-235	Maximum	6.76E-02	3.41E-02	No

2013 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
100-Mile Radius					
Savannah: GA	U-235	N	8	NA	NA
Savannah: GA	U-235	Mean	2.26E-03	3.02E+00	NA
Savannah: GA	U-235	Minimum	-9.65E-03	9.67E-03	No
Savannah: GA	U-235	Maximum	3.24E-02	2.31E-02	No
Onsite					
Burial Ground North	U-238	N	13	NA	NA
Burial Ground North	U-238	Mean	1.13E-01	1.11E-02	NA
Burial Ground North	U-238	Minimum	-1.46E-04	6.95E-04	No
Burial Ground North	U-238	Maximum	2.64E-01	6.12E-02	Yes
Site Perimeter					
D-Area	U-238	N	13	NA	NA
D-Area	U-238	Mean	6.88E-02	7.77E-01	NA
D-Area	U-238	Minimum	-1.50E-02	1.01E+01	No
D-Area	U-238	Maximum	1.94E-01	5.21E-02	Yes
Darkhorse @ Williston Gate	U-238	N	13	NA	NA
Darkhorse @ Williston Gate	U-238	Mean	4.04E-02	6.97E-03	NA
Darkhorse @ Williston Gate	U-238	Minimum	-4.05E-03	1.59E-02	No
Darkhorse @ Williston Gate	U-238	Maximum	6.65E-02	3.31E-02	No
Green Pond	U-238	N	13	NA	NA
Green Pond	U-238	Mean	6.18E-02	8.27E-03	NA
Green Pond	U-238	Minimum	-1.10E-04	5.21E-04	No
Green Pond	U-238	Maximum	1.72E-01	4.61E-02	Yes
Patterson Mill Road	U-238	N	13	NA	NA
Patterson Mill Road	U-238	Mean	3.77E-02	6.85E-03	NA
Patterson Mill Road	U-238	Minimum	-4.70E-03	1.87E-02	No
Patterson Mill Road	U-238	Maximum	9.32E-02	3.39E-02	Yes
25-Mile Radius					
Highway 301 @ State Line	U-238	N	13	NA	NA
Highway 301 @ State Line	U-238	Mean	4.43E-02	7.22E-03	NA
Highway 301 @ State Line	U-238	Minimum	-1.23E-02	1.85E-02	No
Highway 301 @ State Line	U-238	Maximum	8.19E-02	3.41E-02	No
100-Mile Radius					
Savannah: GA	U-238	N	8	NA	NA
Savannah: GA	U-238	Mean	8.13E-02	1.20E-02	NA
Savannah: GA	U-238	Minimum	-4.08E-03	1.60E-02	No
Savannah: GA	U-238	Maximum	1.61E-01	4.92E-02	No

2013 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
Onsite					
Burial Ground North	Pu-238	N	13	NA	NA
Burial Ground North	Pu-238	Mean	1.59E-02	4.31E-03	NA
Burial Ground North	Pu-238	Minimum	-7.62E-03	7.50E-03	No
Burial Ground North	Pu-238	Maximum	4.81E-02	2.42E-02	No
Site Perimeter					
D-Area	Pu-238	N	13	NA	NA
D-Area	Pu-238	Mean	1.32E-02	1.07E+00	NA
D-Area	Pu-238	Minimum	-1.46E-02	1.04E-02	No
D-Area	Pu-238	Maximum	4.81E-02	2.44E-02	No
Darkhorse @ Williston Gate	Pu-238	N	13	NA	NA
Darkhorse @ Williston Gate	Pu-238	Mean	4.40E-03	1.62E+00	NA
Darkhorse @ Williston Gate	Pu-238	Minimum	-7.84E-03	7.67E-03	No
Darkhorse @ Williston Gate	Pu-238	Maximum	2.37E-02	1.68E-02	No
Green Pond	Pu-238	N	13	NA	NA
Green Pond	Pu-238	Mean	9.42E-03	1.43E+00	NA
Green Pond	Pu-238	Minimum	-7.35E-03	7.42E-03	No
Green Pond	Pu-238	Maximum	3.35E-02	2.00E-02	No
Patterson Mill Road	Pu-238	N	13	NA	NA
Patterson Mill Road	Pu-238	Mean	2.07E-03	1.63E+00	NA
Patterson Mill Road	Pu-238	Minimum	-1.56E-02	1.09E-02	No
Patterson Mill Road	Pu-238	Maximum	2.41E-02	1.71E-02	No
25-Mile Radius					
Highway 301 @ State Line	Pu-238	N	13	NA	NA
Highway 301 @ State Line	Pu-238	Mean	1.74E-02	1.18E+00	NA
Highway 301 @ State Line	Pu-238	Minimum	-7.97E-03	7.75E-03	No
Highway 301 @ State Line	Pu-238	Maximum	9.70E-02	3.51E-02	Yes
100-Mile Radius					
Savannah: GA	Pu-238	N	8	NA	NA
Savannah: GA	Pu-238	Mean	1.09E-03	1.30E+00	NA
Savannah: GA	Pu-238	Minimum	-1.63E-02	1.17E-02	No
Savannah: GA	Pu-238	Maximum	1.23E-02	1.23E-02	No
Onsite					
Burial Ground North	Pu-239	N	13	NA	NA
Burial Ground North	Pu-239	Mean	1.28E-02	8.00E-01	NA
Burial Ground North	Pu-239	Minimum	-8.46E-03	8.21E-03	No
Burial Ground North	Pu-239	Maximum	2.97E-02	2.42E-02	No
Site Perimeter					
D-Area	Pu-239	N	13	NA	NA
D-Area	Pu-239	Mean	9.60E-03	1.39E+00	NA
D-Area	Pu-239	Minimum	-8.11E-03	8.07E-03	No
D-Area	Pu-239	Maximum	3.27E-02	1.92E-02	No

2013 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
Darkhorse @ Williston Gate	Pu-239	N	13	NA	NA
Darkhorse @ Williston Gate	Pu-239	Mean	8.02E-03	8.54E-01	NA
Darkhorse @ Williston Gate	Pu-239	Minimum	-7.95E-03	7.72E-03	No
Darkhorse @ Williston Gate	Pu-239	Maximum	3.49E-02	2.02E-02	No
Green Pond	Pu-239	N	13	NA	NA
Green Pond	Pu-239	Mean	1.63E-02	1.14E+00	NA
Green Pond	Pu-239	Minimum	-7.57E-03	7.43E-03	No
Green Pond	Pu-239	Maximum	4.54E-02	2.32E-02	No
Patterson Mill Road	Pu-239	N	13	NA	NA
Patterson Mill Road	Pu-239	Mean	9.83E-03	8.23E-01	NA
Patterson Mill Road	Pu-239	Minimum	-1.53E-02	1.09E-02	No
Patterson Mill Road	Pu-239	Maximum	3.81E-02	2.43E-02	No

25-Mile Radius

Highway 301 @ State Line	Pu-239	N	13	NA	NA
Highway 301 @ State Line	Pu-239	Mean	1.05E-02	1.43E+00	NA
Highway 301 @ State Line	Pu-239	Minimum	-8.41E-03	8.49E-03	No
Highway 301 @ State Line	Pu-239	Maximum	3.78E-02	2.27E-02	No

100-Mile Radius

Savannah: GA	Pu-239	N	8	NA	NA
Savannah: GA	Pu-239	Mean	1.44E-02	1.30E+00	NA
Savannah: GA	Pu-239	Minimum	-1.54E-04	7.95E-04	No
Savannah: GA	Pu-239	Maximum	3.19E-02	2.67E-02	No

Onsite

Burial Ground North	Am-241	N	13	NA	NA
Burial Ground North	Am-241	Mean	4.21E-02	6.97E-03	NA
Burial Ground North	Am-241	Minimum	1.09E-02	1.20E-02	No
Burial Ground North	Am-241	Maximum	8.08E-02	3.23E-02	Yes

Site Perimeter

D-Area	Am-241	N	13	NA	NA
D-Area	Am-241	Mean	6.30E-02	7.99E-03	NA
D-Area	Am-241	Minimum	1.01E-02	1.17E-02	No
D-Area	Am-241	Maximum	9.43E-02	3.64E-02	Yes
Darkhorse @ Williston Gate	Am-241	N	13	NA	NA
Darkhorse @ Williston Gate	Am-241	Mean	5.11E-02	7.46E-03	NA
Darkhorse @ Williston Gate	Am-241	Minimum	-6.00E-04	2.82E-03	No
Darkhorse @ Williston Gate	Am-241	Maximum	1.39E-01	4.32E-02	Yes
Green Pond	Am-241	N	13	NA	NA
Green Pond	Am-241	Mean	4.74E-02	7.34E-03	NA
Green Pond	Am-241	Minimum	1.07E-02	1.26E-02	No
Green Pond	Am-241	Maximum	1.01E-01	4.14E-02	Yes

2013 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
Patterson Mill Road	Am-241	N	13	NA	NA
Patterson Mill Road	Am-241	Mean	6.27E-02	8.06E-03	NA
Patterson Mill Road	Am-241	Minimum	1.75E-02	2.17E-02	No
Patterson Mill Road	Am-241	Maximum	1.11E-01	3.87E-02	Yes

25-Mile Radius

Highway 301 @ State Line	Am-241	N	13	NA	NA
Highway 301 @ State Line	Am-241	Mean	4.25E-02	6.68E-03	NA
Highway 301 @ State Line	Am-241	Minimum	-8.86E-03	8.80E-03	No
Highway 301 @ State Line	Am-241	Maximum	1.03E-01	3.69E-02	Yes

100-Mile Radius

Savannah: GA	Am-241	N	8	NA	NA
Savannah: GA	Am-241	Mean	4.89E-02	9.11E-03	NA
Savannah: GA	Am-241	Minimum	2.11E-02	1.71E-02	No
Savannah: GA	Am-241	Maximum	9.14E-02	3.35E-02	Yes

Onsite

Burial Ground North	Cm-244	N	13	NA	NA
Burial Ground North	Cm-244	Mean	6.32E-03	1.90E+00	NA
Burial Ground North	Cm-244	Minimum	-3.08E-04	1.43E-03	No
Burial Ground North	Cm-244	Maximum	3.35E-02	1.97E-02	No

Site Perimeter

D-Area	Cm-244	N	13	NA	NA
D-Area	Cm-244	Mean	1.73E-05	1.49E+00	NA
D-Area	Cm-244	Minimum	-2.19E-02	1.27E-02	No
D-Area	Cm-244	Maximum	1.44E-02	1.68E-02	No
Darkhorse @ Williston Gate	Cm-244	N	13	NA	NA
Darkhorse @ Williston Gate	Cm-244	Mean	-7.31E-05	1.82E+00	NA
Darkhorse @ Williston Gate	Cm-244	Minimum	-8.46E-03	8.53E-03	No
Darkhorse @ Williston Gate	Cm-244	Maximum	1.18E-02	1.20E-02	No
Green Pond	Cm-244	N	13	NA	NA
Green Pond	Cm-244	Mean	-8.71E-06	2.14E+00	NA
Green Pond	Cm-244	Minimum	-7.81E-03	7.83E-03	No
Green Pond	Cm-244	Maximum	1.21E-02	1.23E-02	No
Patterson Mill Road	Cm-244	N	13	NA	NA
Patterson Mill Road	Cm-244	Mean	4.11E-03	1.82E+00	NA
Patterson Mill Road	Cm-244	Minimum	-7.76E-03	7.62E-03	No
Patterson Mill Road	Cm-244	Maximum	3.81E-02	2.22E-02	No

25-Mile Radius

Highway 301 @ State Line	Cm-244	N	13	NA	NA
Highway 301 @ State Line	Cm-244	Mean	2.72E-03	1.16E+00	NA
Highway 301 @ State Line	Cm-244	Minimum	-7.51E-03	7.56E-03	No
Highway 301 @ State Line	Cm-244	Maximum	2.35E-02	1.67E-02	No

2013 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
100-Mile Radius					
Savannah: GA	Cm-244	N	8	NA	NA
Savannah: GA	Cm-244	Mean	2.35E-03	2.54E+00	NA
Savannah: GA	Cm-244	Minimum	-7.76E-03	7.52E-03	No
Savannah: GA	Cm-244	Maximum	2.21E-02	1.57E-02	No
Onsite					
Burial Ground North	Gross B	N	13	NA	NA
Burial Ground North	Gross B	Mean	7.74E+01	1.87E+00	NA
Burial Ground North	Gross B	Minimum	1.67E+00	1.87E+00	No
Burial Ground North	Gross B	Maximum	1.74E+02	1.00E+01	Yes
Site Perimeter					
D-Area	Gross B	N	13	NA	NA
D-Area	Gross B	Mean	7.70E+01	1.83E+00	NA
D-Area	Gross B	Minimum	1.12E+01	3.35E+00	Yes
D-Area	Gross B	Maximum	1.97E+02	1.07E+01	Yes
Darkhorse @ Williston Gate	Gross B	N	13	NA	NA
Darkhorse @ Williston Gate	Gross B	Mean	7.32E+01	1.64E+00	NA
Darkhorse @ Williston Gate	Gross B	Minimum	8.92E+00	3.33E+00	No
Darkhorse @ Williston Gate	Gross B	Maximum	1.89E+02	7.58E+00	Yes
Green Pond	Gross B	N	13	NA	NA
Green Pond	Gross B	Mean	4.53E+01	1.45E+00	NA
Green Pond	Gross B	Minimum	4.73E+00	2.87E+00	No
Green Pond	Gross B	Maximum	1.15E+02	6.01E+00	Yes
Patterson Mill Road	Gross B	N	13	NA	NA
Patterson Mill Road	Gross B	Mean	4.31E+01	1.38E+00	NA
Patterson Mill Road	Gross B	Minimum	2.81E+00	2.83E+00	No
Patterson Mill Road	Gross B	Maximum	1.34E+02	6.46E+00	Yes
25-Mile Radius					
Highway 301 @ State Line	Gross B	N	13	NA	NA
Highway 301 @ State Line	Gross B	Mean	2.78E+01	1.22E+00	NA
Highway 301 @ State Line	Gross B	Minimum	-1.92E+00	2.41E+00	No
Highway 301 @ State Line	Gross B	Maximum	9.51E+01	7.64E+00	Yes
100-Mile Radius					
Savannah: GA	Gross B	N	8	NA	NA
Savannah: GA	Gross B	Mean	1.16E+02	2.57E+00	NA
Savannah: GA	Gross B	Minimum	1.78E+01	4.02E+00	Yes
Savannah: GA	Gross B	Maximum	3.57E+02	9.86E+00	Yes
Onsite					
Burial Ground North	Gross A	N	13	NA	NA
Burial Ground North	Gross A	Mean	2.12E+00	5.06E-01	NA
Burial Ground North	Gross A	Minimum	-1.12E+00	4.06E-01	No
Burial Ground North	Gross A	Maximum	7.35E+00	3.03E+00	Yes

2013 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
Site Perimeter					
D-Area	Gross A	N	13	NA	NA
D-Area	Gross A	Mean	3.00E+00	5.69E-01	NA
D-Area	Gross A	Minimum	1.06E-01	9.13E-01	No
D-Area	Gross A	Maximum	1.14E+01	3.85E+00	Yes
Darkhorse @ Williston Gate	Gross A	N	13	NA	NA
Darkhorse @ Williston Gate	Gross A	Mean	1.33E+00	3.78E-01	NA
Darkhorse @ Williston Gate	Gross A	Minimum	-1.05E+00	4.35E-01	No
Darkhorse @ Williston Gate	Gross A	Maximum	6.81E+00	1.66E+00	No
Green Pond	Gross A	N	13	NA	NA
Green Pond	Gross A	Mean	1.72E+00	4.60E-01	NA
Green Pond	Gross A	Minimum	-8.73E-01	3.64E-01	No
Green Pond	Gross A	Maximum	6.49E+00	2.95E+00	Yes
Patterson Mill Road	Gross A	N	13	NA	NA
Patterson Mill Road	Gross A	Mean	1.36E+00	4.14E-01	NA
Patterson Mill Road	Gross A	Minimum	-1.09E+00	4.00E-01	No
Patterson Mill Road	Gross A	Maximum	8.89E+00	3.41E+00	Yes
25-Mile Radius					
Highway 301 @ State Line	Gross A	N	13	NA	NA
Highway 301 @ State Line	Gross A	Mean	1.12E+00	3.97E-01	NA
Highway 301 @ State Line	Gross A	Minimum	-9.30E-01	3.85E-01	No
Highway 301 @ State Line	Gross A	Maximum	3.57E+00	2.27E+00	No
100-Mile Radius					
Savannah: GA	Gross A	N	8	NA	NA
Savannah: GA	Gross A	Mean	6.20E+00	8.51E-01	NA
Savannah: GA	Gross A	Minimum	-3.73E-02	1.13E+00	No
Savannah: GA	Gross A	Maximum	3.19E+01	4.36E+00	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 5-4, Radioactivity in Rain Ion Columns

Data Section

2013 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Onsite					
Burial Ground North	Co-60	6-Feb-13	-6.08E+00	8.76E+00	No
Burial Ground North	Co-60	6-Mar-13	6.78E+00	8.19E+00	No
Burial Ground North	Co-60	3-Apr-13	-6.84E+00	8.59E+00	No
Burial Ground North	Co-60	1-May-13	6.76E+00	8.80E+00	No
Burial Ground North	Co-60	29-May-13	-1.18E+00	1.00E+01	No
Burial Ground North	Co-60	28-Jun-13	-1.79E+00	7.56E+00	No
Burial Ground North	Co-60	24-Jul-13	-3.59E-01	7.63E+00	No
Burial Ground North	Co-60	21-Aug-13	7.49E+00	7.09E+00	No
Burial Ground North	Co-60	18-Sep-13	3.16E-01	8.88E+00	No
Burial Ground North	Co-60	16-Oct-13	2.14E+00	6.36E+00	No
Burial Ground North	Co-60	13-Nov-13	1.21E+00	9.67E+00	No
Burial Ground North	Co-60	11-Dec-13	9.11E+00	6.89E+00	No
Burial Ground North	Co-60	8-Jan-14	3.38E+00	9.48E+00	No
Site Perimeter					
D-Area	Co-60	6-Feb-13	-1.89E+00	8.34E+00	No
D-Area	Co-60	6-Mar-13	-3.08E+00	6.87E+00	No
D-Area	Co-60	3-Apr-13	-1.14E+00	7.97E+00	No
D-Area	Co-60	1-May-13	-5.00E+00	8.37E+00	No
D-Area	Co-60	29-May-13	8.59E+00	7.37E+00	No
D-Area	Co-60	28-Jun-13	1.47E+01	8.23E+00	No
D-Area	Co-60	24-Jul-13	8.11E+00	6.35E+00	No
D-Area	Co-60	21-Aug-13	9.35E+00	8.35E+00	No
D-Area	Co-60	18-Sep-13	6.14E+00	8.72E+00	No
D-Area	Co-60	16-Oct-13	-1.39E+00	6.75E+00	No
D-Area	Co-60	13-Nov-13	3.38E+01	9.04E+00	No
D-Area	Co-60	11-Dec-13	-7.59E+00	8.72E+00	No
D-Area	Co-60	8-Jan-14	-4.73E+00	7.16E+00	No
Darkhorse @ Williston Gate	Co-60	6-Feb-13	1.33E+01	9.17E+00	No
Darkhorse @ Williston Gate	Co-60	6-Mar-13	1.39E+01	8.63E+00	No
Darkhorse @ Williston Gate	Co-60	3-Apr-13	5.92E+00	8.32E+00	No
Darkhorse @ Williston Gate	Co-60	1-May-13	-3.46E+00	9.24E+00	No
Darkhorse @ Williston Gate	Co-60	29-May-13	-1.08E+00	6.63E+00	No
Darkhorse @ Williston Gate	Co-60	28-Jun-13	-3.57E+00	8.08E+00	No
Darkhorse @ Williston Gate	Co-60	24-Jul-13	1.13E+01	7.68E+00	No
Darkhorse @ Williston Gate	Co-60	21-Aug-13	-5.95E-01	6.94E+00	No
Darkhorse @ Williston Gate	Co-60	18-Sep-13	8.38E+00	8.59E+00	No
Darkhorse @ Williston Gate	Co-60	16-Oct-13	-1.78E+00	7.80E+00	No
Darkhorse @ Williston Gate	Co-60	13-Nov-13	-8.08E+00	7.18E+00	No
Darkhorse @ Williston Gate	Co-60	11-Dec-13	7.35E+00	9.74E+00	No
Darkhorse @ Williston Gate	Co-60	8-Jan-14	-8.30E+00	8.19E+00	No

2013 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Green Pond	Co-60	6-Feb-13	3.57E+00	8.92E+00	No
Green Pond	Co-60	6-Mar-13	4.46E+00	7.09E+00	No
Green Pond	Co-60	3-Apr-13	-8.68E+00	7.58E+00	No
Green Pond	Co-60	1-May-13	1.78E+01	9.52E+00	No
Green Pond	Co-60	29-May-13	1.06E+01	8.03E+00	No
Green Pond	Co-60	28-Jun-13	1.20E+01	7.95E+00	No
Green Pond	Co-60	24-Jul-13	-4.62E+00	8.01E+00	No
Green Pond	Co-60	21-Aug-13	2.16E+00	7.62E+00	No
Green Pond	Co-60	18-Sep-13	1.19E+00	9.67E+00	No
Green Pond	Co-60	16-Oct-13	-4.86E+00	7.50E+00	No
Green Pond	Co-60	13-Nov-13	4.78E+00	8.18E+00	No
Green Pond	Co-60	11-Dec-13	1.64E+01	7.36E+00	No
Green Pond	Co-60	8-Jan-14	1.49E+01	5.65E+00	No
Patterson Mill Road	Co-60	6-Feb-13	8.00E+00	1.01E+01	No
Patterson Mill Road	Co-60	6-Mar-13	1.86E+00	7.97E+00	No
Patterson Mill Road	Co-60	3-Apr-13	1.35E+01	7.07E+00	No
Patterson Mill Road	Co-60	1-May-13	-1.58E+00	7.50E+00	No
Patterson Mill Road	Co-60	29-May-13	1.92E+01	9.32E+00	No
Patterson Mill Road	Co-60	28-Jun-13	-4.14E+00	8.03E+00	No
Patterson Mill Road	Co-60	24-Jul-13	-1.28E+00	1.01E+01	No
Patterson Mill Road	Co-60	21-Aug-13	1.01E+01	8.42E+00	No
Patterson Mill Road	Co-60	18-Sep-13	-8.41E-01	8.80E+00	No
Patterson Mill Road	Co-60	16-Oct-13	-1.18E+00	6.77E+00	No
Patterson Mill Road	Co-60	13-Nov-13	-2.38E-01	8.80E+00	No
Patterson Mill Road	Co-60	11-Dec-13	6.03E+00	5.61E+00	No
Patterson Mill Road	Co-60	8-Jan-14	1.84E+01	7.49E+00	No

25-Mile Radius

Highway 301 @ State Line	Co-60	7-Feb-13	-9.30E+00	7.96E+00	No
Highway 301 @ State Line	Co-60	7-Mar-13	-2.30E+00	8.63E+00	No
Highway 301 @ State Line	Co-60	3-Apr-13	2.24E+01	8.92E+00	No
Highway 301 @ State Line	Co-60	1-May-13	2.01E+01	7.02E+00	No
Highway 301 @ State Line	Co-60	29-May-13	9.00E+00	8.26E+00	No
Highway 301 @ State Line	Co-60	27-Jun-13	-8.30E+00	7.63E+00	No
Highway 301 @ State Line	Co-60	25-Jul-13	-9.24E+00	9.44E+00	No
Highway 301 @ State Line	Co-60	22-Aug-13	-1.09E+00	8.63E+00	No
Highway 301 @ State Line	Co-60	18-Sep-13	-1.36E+01	7.49E+00	No
Highway 301 @ State Line	Co-60	17-Oct-13	1.14E+00	8.40E+00	No
Highway 301 @ State Line	Co-60	14-Nov-13	-1.12E+01	9.93E+00	No
Highway 301 @ State Line	Co-60	12-Dec-13	5.22E+00	8.27E+00	No
Highway 301 @ State Line	Co-60	9-Jan-14	9.05E+00	7.99E+00	No

100-Mile Radius

Savannah: GA	Co-60	7-Feb-13	-7.84E+00	8.96E+00	No
Savannah: GA	Co-60	7-Mar-13	-4.84E+00	6.67E+00	No
Savannah: GA	Co-60	2-Apr-13	1.15E+01	9.24E+00	No

2013 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Savannah: GA	Co-60	27-Jun-13	9.35E+00	8.34E+00	No
Savannah: GA	Co-60	25-Jul-13	-4.46E+00	1.05E+01	No
Savannah: GA	Co-60	22-Aug-13	-8.16E+00	7.99E+00	No
Savannah: GA	Co-60	19-Sep-13	1.22E+01	8.59E+00	No
Savannah: GA	Co-60	3-Oct-13	9.51E+00	6.85E+00	No
Onsite					
Burial Ground North	Cs-137	6-Feb-13	-1.39E+01	9.44E+00	No
Burial Ground North	Cs-137	6-Mar-13	-6.57E+00	9.71E+00	No
Burial Ground North	Cs-137	3-Apr-13	-1.06E+00	9.48E+00	No
Burial Ground North	Cs-137	1-May-13	1.29E+01	9.21E+00	No
Burial Ground North	Cs-137	29-May-13	-1.36E+01	1.00E+01	No
Burial Ground North	Cs-137	28-Jun-13	-1.58E+01	8.25E+00	No
Burial Ground North	Cs-137	24-Jul-13	-4.00E-01	8.72E+00	No
Burial Ground North	Cs-137	21-Aug-13	1.38E+01	9.13E+00	No
Burial Ground North	Cs-137	18-Sep-13	7.76E+00	1.01E+01	No
Burial Ground North	Cs-137	16-Oct-13	5.78E+00	9.24E+00	No
Burial Ground North	Cs-137	13-Nov-13	3.84E-01	8.80E+00	No
Burial Ground North	Cs-137	11-Dec-13	-8.41E+00	8.59E+00	No
Burial Ground North	Cs-137	8-Jan-14	-7.49E-02	8.59E+00	No
Site Perimeter					
D-Area	Cs-137	6-Feb-13	6.49E+00	9.63E+00	No
D-Area	Cs-137	6-Mar-13	1.60E+01	8.88E+00	No
D-Area	Cs-137	3-Apr-13	-1.54E+00	8.96E+00	No
D-Area	Cs-137	1-May-13	2.97E+00	9.13E+00	No
D-Area	Cs-137	29-May-13	7.86E+00	9.48E+00	No
D-Area	Cs-137	28-Jun-13	-2.28E+00	8.12E+00	No
D-Area	Cs-137	24-Jul-13	-5.95E+00	8.80E+00	No
D-Area	Cs-137	21-Aug-13	4.14E+00	9.28E+00	No
D-Area	Cs-137	18-Sep-13	-5.03E+00	9.67E+00	No
D-Area	Cs-137	16-Oct-13	2.36E+00	8.88E+00	No
D-Area	Cs-137	13-Nov-13	1.99E+01	8.63E+00	No
D-Area	Cs-137	11-Dec-13	1.43E+00	8.53E+00	No
D-Area	Cs-137	8-Jan-14	-1.27E+01	8.33E+00	No
Darkhorse @ Williston Gate	Cs-137	6-Feb-13	-3.27E+00	8.67E+00	No
Darkhorse @ Williston Gate	Cs-137	6-Mar-13	-5.38E+00	8.92E+00	No
Darkhorse @ Williston Gate	Cs-137	3-Apr-13	-3.68E+00	7.94E+00	No
Darkhorse @ Williston Gate	Cs-137	1-May-13	9.51E+00	9.59E+00	No
Darkhorse @ Williston Gate	Cs-137	29-May-13	-3.95E+00	8.96E+00	No
Darkhorse @ Williston Gate	Cs-137	28-Jun-13	-1.94E+01	8.76E+00	No
Darkhorse @ Williston Gate	Cs-137	24-Jul-13	-1.10E+01	8.80E+00	No
Darkhorse @ Williston Gate	Cs-137	21-Aug-13	-8.54E+00	8.72E+00	No
Darkhorse @ Williston Gate	Cs-137	18-Sep-13	-1.11E+01	8.46E+00	No
Darkhorse @ Williston Gate	Cs-137	16-Oct-13	-3.14E+00	8.51E+00	No
Darkhorse @ Williston Gate	Cs-137	13-Nov-13	-6.35E-01	9.67E+00	No

2013 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Darkhorse @ Williston Gate	Cs-137	11-Dec-13	-1.63E+01	9.09E+00	No
Darkhorse @ Williston Gate	Cs-137	8-Jan-14	7.86E-01	8.34E+00	No
Green Pond	Cs-137	6-Feb-13	2.10E+00	9.71E+00	No
Green Pond	Cs-137	6-Mar-13	5.11E-01	8.55E+00	No
Green Pond	Cs-137	3-Apr-13	-1.32E+01	9.32E+00	No
Green Pond	Cs-137	1-May-13	-1.07E+01	1.01E+01	No
Green Pond	Cs-137	29-May-13	-5.00E-02	8.59E+00	No
Green Pond	Cs-137	28-Jun-13	-1.09E+01	8.42E+00	No
Green Pond	Cs-137	24-Jul-13	1.34E+01	9.71E+00	No
Green Pond	Cs-137	21-Aug-13	-5.41E+00	8.92E+00	No
Green Pond	Cs-137	18-Sep-13	-9.35E+00	9.86E+00	No
Green Pond	Cs-137	16-Oct-13	-6.30E+00	9.00E+00	No
Green Pond	Cs-137	13-Nov-13	-2.36E+01	1.03E+01	No
Green Pond	Cs-137	11-Dec-13	8.76E+00	9.82E+00	No
Green Pond	Cs-137	8-Jan-14	-3.32E+00	8.63E+00	No
Patterson Mill Road	Cs-137	6-Feb-13	1.31E+01	1.01E+01	No
Patterson Mill Road	Cs-137	6-Mar-13	-4.43E-01	9.82E+00	No
Patterson Mill Road	Cs-137	3-Apr-13	-6.35E+00	8.45E+00	No
Patterson Mill Road	Cs-137	1-May-13	6.84E+00	9.86E+00	No
Patterson Mill Road	Cs-137	29-May-13	-6.51E+00	9.59E+00	No
Patterson Mill Road	Cs-137	28-Jun-13	2.76E+00	8.76E+00	No
Patterson Mill Road	Cs-137	24-Jul-13	-3.65E+00	9.44E+00	No
Patterson Mill Road	Cs-137	21-Aug-13	9.35E+00	1.00E+01	No
Patterson Mill Road	Cs-137	18-Sep-13	-3.00E+00	9.21E+00	No
Patterson Mill Road	Cs-137	16-Oct-13	-1.46E+00	9.71E+00	No
Patterson Mill Road	Cs-137	13-Nov-13	8.92E+00	8.41E+00	No
Patterson Mill Road	Cs-137	11-Dec-13	1.88E+00	9.78E+00	No
Patterson Mill Road	Cs-137	8-Jan-14	-3.38E+00	8.50E+00	No

25-Mile Radius

Highway 301 @ State Line	Cs-137	7-Feb-13	-6.76E-01	1.01E+01	No
Highway 301 @ State Line	Cs-137	7-Mar-13	-1.72E+00	9.44E+00	No
Highway 301 @ State Line	Cs-137	3-Apr-13	5.89E+00	9.00E+00	No
Highway 301 @ State Line	Cs-137	1-May-13	9.68E+00	9.74E+00	No
Highway 301 @ State Line	Cs-137	29-May-13	1.26E+01	9.17E+00	No
Highway 301 @ State Line	Cs-137	27-Jun-13	1.07E+01	9.32E+00	No
Highway 301 @ State Line	Cs-137	25-Jul-13	9.27E+00	9.09E+00	No
Highway 301 @ State Line	Cs-137	22-Aug-13	-5.84E-01	8.67E+00	No
Highway 301 @ State Line	Cs-137	18-Sep-13	-7.54E+00	1.10E+01	No
Highway 301 @ State Line	Cs-137	17-Oct-13	8.27E+00	8.84E+00	No
Highway 301 @ State Line	Cs-137	14-Nov-13	-6.05E+00	7.76E+00	No
Highway 301 @ State Line	Cs-137	12-Dec-13	-2.56E+00	9.36E+00	No
Highway 301 @ State Line	Cs-137	9-Jan-14	-8.41E+00	7.70E+00	No

100-Mile Radius

Savannah: GA	Cs-137	7-Feb-13	-8.84E+00	9.36E+00	No
--------------	--------	----------	-----------	----------	----

2013 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Savannah: GA	Cs-137	7-Mar-13	-5.51E+00	9.09E+00	No
Savannah: GA	Cs-137	2-Apr-13	-9.22E+00	9.24E+00	No
Savannah: GA	Cs-137	27-Jun-13	-8.22E+00	9.78E+00	No
Savannah: GA	Cs-137	25-Jul-13	8.38E-01	9.13E+00	No
Savannah: GA	Cs-137	22-Aug-13	6.11E+00	8.29E+00	No
Savannah: GA	Cs-137	19-Sep-13	1.04E+01	9.00E+00	No
Savannah: GA	Cs-137	3-Oct-13	4.00E+00	8.55E+00	No

Onsite

Burial Ground North	Sr-89/90	6-Feb-13	5.16E-01	9.74E-01	No
Burial Ground North	Sr-89/90	6-Mar-13	6.86E-01	6.28E-01	No
Burial Ground North	Sr-89/90	3-Apr-13	1.55E+00	1.03E+00	No
Burial Ground North	Sr-89/90	1-May-13	1.78E+00	1.13E+00	No
Burial Ground North	Sr-89/90	29-May-13	1.31E+00	1.06E+00	No
Burial Ground North	Sr-89/90	28-Jun-13	2.43E-01	1.01E+00	No
Burial Ground North	Sr-89/90	24-Jul-13	2.27E+00	9.00E-01	No
Burial Ground North	Sr-89/90	21-Aug-13	1.95E+00	1.07E+00	No
Burial Ground North	Sr-89/90	18-Sep-13	-7.76E-01	1.14E+00	No
Burial Ground North	Sr-89/90	16-Oct-13	9.49E-01	1.19E+00	No
Burial Ground North	Sr-89/90	13-Nov-13	8.41E-01	1.63E+00	No
Burial Ground North	Sr-89/90	11-Dec-13	3.41E+00	1.61E+00	No
Burial Ground North	Sr-89/90	8-Jan-14	2.47E+00	1.50E+00	No

Site Perimeter

D-Area	Sr-89/90	6-Feb-13	-4.51E-01	7.89E-01	No
D-Area	Sr-89/90	6-Mar-13	3.30E-01	6.94E-01	No
D-Area	Sr-89/90	3-Apr-13	1.82E-01	1.01E+00	No
D-Area	Sr-89/90	1-May-13	1.32E-01	1.02E+00	No
D-Area	Sr-89/90	29-May-13	3.59E-01	1.07E+00	No
D-Area	Sr-89/90	28-Jun-13	9.57E-01	1.05E+00	No
D-Area	Sr-89/90	24-Jul-13	6.38E-01	8.47E-01	No
D-Area	Sr-89/90	21-Aug-13	2.97E-01	8.88E-01	No
D-Area	Sr-89/90	18-Sep-13	1.24E+00	1.31E+00	No
D-Area	Sr-89/90	16-Oct-13	-5.08E-01	1.04E+00	No
D-Area	Sr-89/90	13-Nov-13	-4.08E-01	1.44E+00	No
D-Area	Sr-89/90	11-Dec-13	1.65E+00	1.46E+00	No
D-Area	Sr-89/90	8-Jan-14	1.78E+00	1.50E+00	No
Darkhorse @ Williston Gate	Sr-89/90	6-Feb-13	9.95E-01	1.01E+00	No
Darkhorse @ Williston Gate	Sr-89/90	6-Mar-13	-4.59E-02	6.33E-01	No
Darkhorse @ Williston Gate	Sr-89/90	3-Apr-13	-8.22E-01	8.11E-01	No
Darkhorse @ Williston Gate	Sr-89/90	1-May-13	2.24E+00	1.15E+00	No
Darkhorse @ Williston Gate	Sr-89/90	29-May-13	8.14E-01	1.14E+00	No
Darkhorse @ Williston Gate	Sr-89/90	28-Jun-13	2.22E+00	1.14E+00	No
Darkhorse @ Williston Gate	Sr-89/90	24-Jul-13	1.21E+00	8.01E-01	No
Darkhorse @ Williston Gate	Sr-89/90	21-Aug-13	-1.61E+00	7.37E-01	No
Darkhorse @ Williston Gate	Sr-89/90	18-Sep-13	1.93E+00	1.34E+00	No

2013 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Darkhorse @ Williston Gate	Sr-89/90	16-Oct-13	-2.53E-01	1.07E+00	No
Darkhorse @ Williston Gate	Sr-89/90	13-Nov-13	2.57E+00	1.65E+00	No
Darkhorse @ Williston Gate	Sr-89/90	11-Dec-13	3.22E+00	1.75E+00	No
Darkhorse @ Williston Gate	Sr-89/90	8-Jan-14	1.39E+00	1.42E+00	No
Green Pond	Sr-89/90	6-Feb-13	8.57E-01	1.05E+00	No
Green Pond	Sr-89/90	6-Mar-13	9.43E-01	6.81E-01	No
Green Pond	Sr-89/90	3-Apr-13	-2.43E-01	8.84E-01	No
Green Pond	Sr-89/90	1-May-13	2.06E+00	1.17E+00	No
Green Pond	Sr-89/90	29-May-13	-1.06E+00	8.67E-01	No
Green Pond	Sr-89/90	28-Jun-13	1.28E+00	1.08E+00	No
Green Pond	Sr-89/90	24-Jul-13	1.99E+00	9.59E-01	No
Green Pond	Sr-89/90	21-Aug-13	-4.05E-01	8.30E-01	No
Green Pond	Sr-89/90	18-Sep-13	-7.30E-01	1.13E+00	No
Green Pond	Sr-89/90	16-Oct-13	6.41E-01	1.14E+00	No
Green Pond	Sr-89/90	13-Nov-13	4.16E+00	1.73E+00	No
Green Pond	Sr-89/90	11-Dec-13	1.12E+00	1.50E+00	No
Green Pond	Sr-89/90	8-Jan-14	-2.70E-01	1.30E+00	No
Patterson Mill Road	Sr-89/90	6-Feb-13	1.81E+00	1.10E+00	No
Patterson Mill Road	Sr-89/90	6-Mar-13	3.19E-01	6.10E-01	No
Patterson Mill Road	Sr-89/90	3-Apr-13	-3.70E-01	8.22E-01	No
Patterson Mill Road	Sr-89/90	1-May-13	-9.78E-02	9.32E-01	No
Patterson Mill Road	Sr-89/90	29-May-13	-1.47E+00	7.80E-01	No
Patterson Mill Road	Sr-89/90	28-Jun-13	6.97E-01	1.02E+00	No
Patterson Mill Road	Sr-89/90	24-Jul-13	1.52E+00	8.24E-01	No
Patterson Mill Road	Sr-89/90	21-Aug-13	1.22E-01	8.72E-01	No
Patterson Mill Road	Sr-89/90	18-Sep-13	5.03E-01	1.26E+00	No
Patterson Mill Road	Sr-89/90	16-Oct-13	1.17E+00	1.29E+00	No
Patterson Mill Road	Sr-89/90	13-Nov-13	-4.95E-01	1.38E+00	No
Patterson Mill Road	Sr-89/90	11-Dec-13	8.27E-01	1.43E+00	No
Patterson Mill Road	Sr-89/90	8-Jan-14	1.34E+00	1.37E+00	No

25-Mile Radius

Highway 301 @ State Line	Sr-89/90	7-Feb-13	8.38E-01	9.40E-01	No
Highway 301 @ State Line	Sr-89/90	7-Mar-13	-3.22E-02	6.09E-01	No
Highway 301 @ State Line	Sr-89/90	3-Apr-13	1.16E+00	1.04E+00	No
Highway 301 @ State Line	Sr-89/90	1-May-13	-8.92E-01	9.28E-01	No
Highway 301 @ State Line	Sr-89/90	29-May-13	8.57E-01	1.06E+00	No
Highway 301 @ State Line	Sr-89/90	27-Jun-13	-9.38E-01	9.04E-01	No
Highway 301 @ State Line	Sr-89/90	25-Jul-13	1.22E+00	9.04E-01	No
Highway 301 @ State Line	Sr-89/90	22-Aug-13	-3.16E-02	8.72E-01	No
Highway 301 @ State Line	Sr-89/90	18-Sep-13	2.95E+00	1.33E+00	No
Highway 301 @ State Line	Sr-89/90	17-Oct-13	6.84E-01	1.17E+00	No
Highway 301 @ State Line	Sr-89/90	14-Nov-13	1.36E+00	1.43E+00	No
Highway 301 @ State Line	Sr-89/90	12-Dec-13	-1.25E+00	1.21E+00	No
Highway 301 @ State Line	Sr-89/90	9-Jan-14	-4.65E-01	1.18E+00	No

2013 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
100-Mile Radius					
Savannah: GA	Sr-89/90	7-Feb-13	-1.05E+00	7.69E-01	No
Savannah: GA	Sr-89/90	7-Mar-13	-7.27E-01	5.65E-01	No
Savannah: GA	Sr-89/90	2-Apr-13	5.24E-02	8.55E-01	No
Savannah: GA	Sr-89/90	27-Jun-13	1.19E+00	1.06E+00	No
Savannah: GA	Sr-89/90	25-Jul-13	1.64E+00	8.27E-01	No
Savannah: GA	Sr-89/90	22-Aug-13	9.59E-01	1.01E+00	No
Savannah: GA	Sr-89/90	19-Sep-13	-6.14E-01	1.08E+00	No
Savannah: GA	Sr-89/90	3-Oct-13	2.14E+00	1.31E+00	No
Onsite					
Burial Ground North	U-234	6-Feb-13	7.51E-02	3.12E-02	Yes
Burial Ground North	U-234	6-Mar-13	1.72E-01	4.80E-02	Yes
Burial Ground North	U-234	3-Apr-13	2.61E-01	5.99E-02	Yes
Burial Ground North	U-234	1-May-13	-4.16E-03	1.72E-02	No
Burial Ground North	U-234	29-May-13	1.25E-01	4.10E-02	No
Burial Ground North	U-234	28-Jun-13	6.65E-02	3.20E-02	No
Burial Ground North	U-234	24-Jul-13	1.08E-01	3.47E-02	Yes
Burial Ground North	U-234	21-Aug-13	2.40E-02	2.90E-02	No
Burial Ground North	U-234	18-Sep-13	3.14E-02	2.62E-02	No
Burial Ground North	U-234	16-Oct-13	1.15E-01	4.08E-02	Yes
Burial Ground North	U-234	13-Nov-13	3.95E-02	2.31E-02	No
Burial Ground North	U-234	11-Dec-13	1.32E-01	4.13E-02	Yes
Burial Ground North	U-234	8-Jan-14	7.24E-02	3.25E-02	Yes
Site Perimeter					
D-Area	U-234	6-Feb-13	8.92E-02	3.21E-02	Yes
D-Area	U-234	6-Mar-13	1.15E-01	4.11E-02	Yes
D-Area	U-234	3-Apr-13	2.08E-01	5.43E-02	Yes
D-Area	U-234	1-May-13	1.15E-01	3.89E-02	Yes
D-Area	U-234	29-May-13	4.00E-02	2.06E-02	No
D-Area	U-234	28-Jun-13	5.43E-02	2.94E-02	No
D-Area	U-234	24-Jul-13	8.73E-02	3.50E-02	Yes
D-Area	U-234	21-Aug-13	3.95E-02	3.36E-02	No
D-Area	U-234	18-Sep-13	5.49E-02	2.50E-02	No
D-Area	U-234	16-Oct-13	4.95E-02	2.70E-02	No
D-Area	U-234	13-Nov-13	3.00E-02	2.15E-02	No
D-Area	U-234	11-Dec-13	7.49E-02	3.31E-02	Yes
D-Area	U-234	8-Jan-14	8.84E-02	3.42E-02	Yes
Darkhorse @ Williston Gate	U-234	6-Feb-13	4.62E-02	2.33E-02	No
Darkhorse @ Williston Gate	U-234	6-Mar-13	9.38E-02	4.03E-02	Yes
Darkhorse @ Williston Gate	U-234	3-Apr-13	7.76E-02	3.24E-02	Yes
Darkhorse @ Williston Gate	U-234	1-May-13	6.27E-02	3.01E-02	No
Darkhorse @ Williston Gate	U-234	29-May-13	5.38E-02	2.97E-02	No
Darkhorse @ Williston Gate	U-234	28-Jun-13	3.76E-02	3.12E-02	No
Darkhorse @ Williston Gate	U-234	24-Jul-13	7.30E-02	3.17E-02	Yes

2013 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Darkhorse @ Williston Gate	U-234	21-Aug-13	2.14E-02	1.56E-02	No
Darkhorse @ Williston Gate	U-234	18-Sep-13	4.89E-02	2.48E-02	No
Darkhorse @ Williston Gate	U-234	16-Oct-13	3.57E-02	2.09E-02	No
Darkhorse @ Williston Gate	U-234	13-Nov-13	1.51E-02	1.53E-02	No
Darkhorse @ Williston Gate	U-234	11-Dec-13	6.76E-02	3.00E-02	Yes
Darkhorse @ Williston Gate	U-234	8-Jan-14	3.19E-02	2.76E-02	No
Green Pond	U-234	6-Feb-13	5.35E-02	2.43E-02	No
Green Pond	U-234	6-Mar-13	1.21E-01	3.76E-02	Yes
Green Pond	U-234	3-Apr-13	1.12E-01	4.34E-02	Yes
Green Pond	U-234	1-May-13	5.57E-02	2.51E-02	No
Green Pond	U-234	29-May-13	4.16E-02	2.47E-02	No
Green Pond	U-234	28-Jun-13	3.38E-02	2.69E-02	No
Green Pond	U-234	24-Jul-13	2.84E-02	2.26E-02	No
Green Pond	U-234	21-Aug-13	6.49E-02	3.28E-02	No
Green Pond	U-234	18-Sep-13	1.56E-02	1.85E-02	No
Green Pond	U-234	16-Oct-13	4.08E-02	2.61E-02	No
Green Pond	U-234	13-Nov-13	5.73E-02	2.90E-02	No
Green Pond	U-234	11-Dec-13	2.81E-02	2.29E-02	No
Green Pond	U-234	8-Jan-14	2.39E-02	1.81E-02	No
Patterson Mill Road	U-234	6-Feb-13	1.56E-02	1.83E-02	No
Patterson Mill Road	U-234	6-Mar-13	1.74E-01	4.78E-02	Yes
Patterson Mill Road	U-234	3-Apr-13	1.20E-01	3.92E-02	Yes
Patterson Mill Road	U-234	1-May-13	3.22E-02	3.45E-02	No
Patterson Mill Road	U-234	29-May-13	1.34E-01	4.63E-02	Yes
Patterson Mill Road	U-234	28-Jun-13	6.41E-02	2.89E-02	No
Patterson Mill Road	U-234	24-Jul-13	4.84E-02	2.62E-02	No
Patterson Mill Road	U-234	21-Aug-13	5.81E-02	2.67E-02	No
Patterson Mill Road	U-234	18-Sep-13	3.49E-02	2.04E-02	No
Patterson Mill Road	U-234	16-Oct-13	5.76E-02	3.29E-02	No
Patterson Mill Road	U-234	13-Nov-13	3.16E-02	2.54E-02	No
Patterson Mill Road	U-234	11-Dec-13	7.95E-02	3.11E-02	Yes
Patterson Mill Road	U-234	8-Jan-14	7.11E-02	3.05E-02	Yes

25-Mile Radius

Highway 301 @ State Line	U-234	7-Feb-13	1.18E-02	1.18E-02	No
Highway 301 @ State Line	U-234	7-Mar-13	4.08E-03	2.81E-02	No
Highway 301 @ State Line	U-234	3-Apr-13	2.64E-01	6.50E-02	Yes
Highway 301 @ State Line	U-234	1-May-13	-8.11E-03	8.24E-03	No
Highway 301 @ State Line	U-234	29-May-13	8.08E-02	3.58E-02	Yes
Highway 301 @ State Line	U-234	27-Jun-13	8.03E-02	3.50E-02	Yes
Highway 301 @ State Line	U-234	25-Jul-13	-7.84E-03	7.94E-03	No
Highway 301 @ State Line	U-234	22-Aug-13	8.59E-02	3.62E-02	Yes
Highway 301 @ State Line	U-234	18-Sep-13	4.76E-02	2.41E-02	No
Highway 301 @ State Line	U-234	17-Oct-13	7.03E-02	3.53E-02	No
Highway 301 @ State Line	U-234	14-Nov-13	1.18E-01	4.25E-02	Yes
Highway 301 @ State Line	U-234	12-Dec-13	6.22E-02	3.03E-02	Yes

2013 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Highway 301 @ State Line	U-234	9-Jan-14	2.86E-02	2.49E-02	No
100-Mile Radius					
Savannah: GA	U-234	7-Feb-13	2.34E-02	1.66E-02	No
Savannah: GA	U-234	7-Mar-13	1.17E-01	3.81E-02	Yes
Savannah: GA	U-234	2-Apr-13	7.70E-02	3.39E-02	Yes
Savannah: GA	U-234	27-Jun-13	7.86E-02	4.04E-02	No
Savannah: GA	U-234	25-Jul-13	1.33E-01	4.22E-02	Yes
Savannah: GA	U-234	22-Aug-13	5.22E-02	2.68E-02	No
Savannah: GA	U-234	19-Sep-13	2.21E-02	1.58E-02	No
Savannah: GA	U-234	3-Oct-13	5.70E-02	2.61E-02	No
Onsite					
Burial Ground North	U-235	6-Feb-13	0.00E+00	1.11E+01	No
Burial Ground North	U-235	6-Mar-13	1.52E-02	1.52E-02	No
Burial Ground North	U-235	3-Apr-13	-9.59E-03	9.71E-03	No
Burial Ground North	U-235	1-May-13	0.00E+00	1.10E+01	No
Burial Ground North	U-235	29-May-13	3.03E-02	2.23E-02	No
Burial Ground North	U-235	28-Jun-13	3.08E-02	2.19E-02	No
Burial Ground North	U-235	24-Jul-13	4.43E-03	1.60E-02	No
Burial Ground North	U-235	21-Aug-13	1.80E-02	1.80E-02	No
Burial Ground North	U-235	18-Sep-13	4.86E-03	1.75E-02	No
Burial Ground North	U-235	16-Oct-13	0.00E+00	1.10E+01	No
Burial Ground North	U-235	13-Nov-13	5.41E-03	1.95E-02	No
Burial Ground North	U-235	11-Dec-13	1.48E-02	1.49E-02	No
Burial Ground North	U-235	8-Jan-14	2.84E-02	2.03E-02	No
Site Perimeter					
D-Area	U-235	6-Feb-13	1.83E-02	2.15E-02	No
D-Area	U-235	6-Mar-13	3.05E-02	2.17E-02	No
D-Area	U-235	3-Apr-13	1.60E-02	1.61E-02	No
D-Area	U-235	1-May-13	1.57E-02	1.58E-02	No
D-Area	U-235	29-May-13	1.19E-02	1.28E-02	No
D-Area	U-235	28-Jun-13	-2.06E-02	1.47E-02	No
D-Area	U-235	24-Jul-13	2.95E-02	2.09E-02	No
D-Area	U-235	21-Aug-13	0.00E+00	1.12E+01	No
D-Area	U-235	18-Sep-13	1.81E-02	2.12E-02	No
D-Area	U-235	16-Oct-13	4.70E-02	3.00E-02	No
D-Area	U-235	13-Nov-13	1.86E-02	1.87E-02	No
D-Area	U-235	11-Dec-13	-6.81E-05	3.17E-04	No
D-Area	U-235	8-Jan-14	0.00E+00	1.07E+01	No
Darkhorse @ Williston Gate	U-235	6-Feb-13	0.00E+00	1.01E+01	No
Darkhorse @ Williston Gate	U-235	6-Mar-13	-1.93E-02	1.38E-02	No
Darkhorse @ Williston Gate	U-235	3-Apr-13	0.00E+00	1.18E+01	No
Darkhorse @ Williston Gate	U-235	1-May-13	1.45E-02	1.46E-02	No
Darkhorse @ Williston Gate	U-235	29-May-13	-4.97E-04	2.36E-03	No

2013 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Darkhorse @ Williston Gate	U-235	28-Jun-13	3.49E-02	2.47E-02	No
Darkhorse @ Williston Gate	U-235	24-Jul-13	1.42E-02	1.42E-02	No
Darkhorse @ Williston Gate	U-235	21-Aug-13	1.78E-02	2.10E-02	No
Darkhorse @ Williston Gate	U-235	18-Sep-13	1.51E-02	1.51E-02	No
Darkhorse @ Williston Gate	U-235	16-Oct-13	-9.81E-03	9.97E-03	No
Darkhorse @ Williston Gate	U-235	13-Nov-13	-1.25E-02	1.26E-02	No
Darkhorse @ Williston Gate	U-235	11-Dec-13	-8.89E-03	8.84E-03	No
Darkhorse @ Williston Gate	U-235	8-Jan-14	1.51E-02	1.51E-02	No
Green Pond	U-235	6-Feb-13	1.32E-02	1.32E-02	No
Green Pond	U-235	6-Mar-13	4.08E-02	2.37E-02	No
Green Pond	U-235	3-Apr-13	2.12E-02	2.49E-02	No
Green Pond	U-235	1-May-13	4.59E-03	1.66E-02	No
Green Pond	U-235	29-May-13	-6.27E-03	2.38E-02	No
Green Pond	U-235	28-Jun-13	1.78E-02	1.78E-02	No
Green Pond	U-235	24-Jul-13	1.50E-02	1.50E-02	No
Green Pond	U-235	21-Aug-13	1.42E-02	1.42E-02	No
Green Pond	U-235	18-Sep-13	1.94E-02	2.27E-02	No
Green Pond	U-235	16-Oct-13	5.05E-03	1.82E-02	No
Green Pond	U-235	13-Nov-13	1.77E-02	1.77E-02	No
Green Pond	U-235	11-Dec-13	1.49E-02	1.51E-02	No
Green Pond	U-235	8-Jan-14	-1.01E-02	1.01E-02	No
Patterson Mill Road	U-235	6-Feb-13	4.32E-02	2.52E-02	No
Patterson Mill Road	U-235	6-Mar-13	0.00E+00	1.09E+01	No
Patterson Mill Road	U-235	3-Apr-13	1.48E-02	1.49E-02	No
Patterson Mill Road	U-235	1-May-13	1.48E-02	1.49E-02	No
Patterson Mill Road	U-235	29-May-13	-1.28E-02	1.24E-02	No
Patterson Mill Road	U-235	28-Jun-13	1.58E-02	1.58E-02	No
Patterson Mill Road	U-235	24-Jul-13	0.00E+00	1.03E+01	No
Patterson Mill Road	U-235	21-Aug-13	-9.59E-03	9.63E-03	No
Patterson Mill Road	U-235	18-Sep-13	-9.59E-03	9.67E-03	No
Patterson Mill Road	U-235	16-Oct-13	3.57E-02	2.83E-02	No
Patterson Mill Road	U-235	13-Nov-13	-1.12E-02	1.12E-02	No
Patterson Mill Road	U-235	11-Dec-13	-6.81E-05	3.20E-04	No
Patterson Mill Road	U-235	8-Jan-14	4.92E-03	1.77E-02	No

25-Mile Radius

Highway 301 @ State Line	U-235	7-Feb-13	0.00E+00	1.10E+01	No
Highway 301 @ State Line	U-235	7-Mar-13	-1.06E-02	1.06E-02	No
Highway 301 @ State Line	U-235	3-Apr-13	6.76E-02	3.41E-02	No
Highway 301 @ State Line	U-235	1-May-13	1.50E-02	1.50E-02	No
Highway 301 @ State Line	U-235	29-May-13	4.78E-03	1.92E-02	No
Highway 301 @ State Line	U-235	27-Jun-13	3.14E-02	2.22E-02	No
Highway 301 @ State Line	U-235	25-Jul-13	1.45E-02	1.46E-02	No
Highway 301 @ State Line	U-235	22-Aug-13	-2.78E-02	1.61E-02	No
Highway 301 @ State Line	U-235	18-Sep-13	0.00E+00	1.07E+01	No
Highway 301 @ State Line	U-235	17-Oct-13	-3.05E-02	1.80E-02	No

2013 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Highway 301 @ State Line	U-235	14-Nov-13	4.22E-02	3.38E-02	No
Highway 301 @ State Line	U-235	12-Dec-13	-6.81E-05	3.21E-04	No
Highway 301 @ State Line	U-235	9-Jan-14	2.73E-02	1.94E-02	No

100-Mile Radius

Savannah: GA	U-235	7-Feb-13	0.00E+00	1.05E+01	No
Savannah: GA	U-235	7-Mar-13	0.00E+00	1.05E+01	No
Savannah: GA	U-235	2-Apr-13	0.00E+00	1.16E+01	No
Savannah: GA	U-235	27-Jun-13	0.00E+00	1.15E+01	No
Savannah: GA	U-235	25-Jul-13	-9.65E-03	9.67E-03	No
Savannah: GA	U-235	22-Aug-13	3.24E-02	2.31E-02	No
Savannah: GA	U-235	19-Sep-13	0.00E+00	9.78E+00	No
Savannah: GA	U-235	3-Oct-13	-4.70E-03	1.95E-02	No

Onsite

Burial Ground North	U-238	6-Feb-13	7.49E-02	3.13E-02	Yes
Burial Ground North	U-238	6-Mar-13	2.25E-01	5.62E-02	No
Burial Ground North	U-238	3-Apr-13	2.64E-01	6.12E-02	Yes
Burial Ground North	U-238	1-May-13	-1.46E-04	6.95E-04	No
Burial Ground North	U-238	29-May-13	1.87E-01	5.01E-02	No
Burial Ground North	U-238	28-Jun-13	1.16E-01	4.11E-02	Yes
Burial Ground North	U-238	24-Jul-13	5.35E-02	2.44E-02	No
Burial Ground North	U-238	21-Aug-13	1.06E-01	4.31E-02	Yes
Burial Ground North	U-238	18-Sep-13	6.24E-02	3.05E-02	Yes
Burial Ground North	U-238	16-Oct-13	9.00E-02	3.63E-02	Yes
Burial Ground North	U-238	13-Nov-13	3.05E-02	2.46E-02	No
Burial Ground North	U-238	11-Dec-13	1.48E-01	4.52E-02	Yes
Burial Ground North	U-238	8-Jan-14	1.15E-01	3.72E-02	Yes

Site Perimeter

D-Area	U-238	6-Feb-13	-1.50E-02	1.01E+01	No
D-Area	U-238	6-Mar-13	1.85E-01	4.93E-02	Yes
D-Area	U-238	3-Apr-13	1.94E-01	5.21E-02	Yes
D-Area	U-238	1-May-13	5.49E-02	3.00E-02	No
D-Area	U-238	29-May-13	4.03E-02	2.03E-02	No
D-Area	U-238	28-Jun-13	6.24E-02	2.82E-02	No
D-Area	U-238	24-Jul-13	8.30E-02	3.21E-02	Yes
D-Area	U-238	21-Aug-13	6.16E-02	3.50E-02	No
D-Area	U-238	18-Sep-13	4.35E-02	2.24E-02	No
D-Area	U-238	16-Oct-13	2.67E-02	2.13E-02	No
D-Area	U-238	13-Nov-13	4.51E-02	2.64E-02	No
D-Area	U-238	11-Dec-13	5.92E-02	2.69E-02	No
D-Area	U-238	8-Jan-14	5.32E-02	2.41E-02	Yes
Darkhorse @ Williston Gate	U-238	6-Feb-13	-4.05E-03	1.59E-02	No
Darkhorse @ Williston Gate	U-238	6-Mar-13	6.65E-02	3.31E-02	No
Darkhorse @ Williston Gate	U-238	3-Apr-13	3.86E-02	2.26E-02	No

2013 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Darkhorse @ Williston Gate	U-238	1-May-13	2.73E-02	2.19E-02	No
Darkhorse @ Williston Gate	U-238	29-May-13	4.16E-02	2.65E-02	No
Darkhorse @ Williston Gate	U-238	28-Jun-13	2.81E-02	2.00E-02	No
Darkhorse @ Williston Gate	U-238	24-Jul-13	6.11E-02	2.95E-02	Yes
Darkhorse @ Williston Gate	U-238	21-Aug-13	4.68E-02	2.55E-02	No
Darkhorse @ Williston Gate	U-238	18-Sep-13	5.27E-02	2.90E-02	No
Darkhorse @ Williston Gate	U-238	16-Oct-13	3.57E-02	2.07E-02	No
Darkhorse @ Williston Gate	U-238	13-Nov-13	4.54E-02	2.66E-02	No
Darkhorse @ Williston Gate	U-238	11-Dec-13	5.70E-02	2.76E-02	Yes
Darkhorse @ Williston Gate	U-238	8-Jan-14	2.84E-02	2.27E-02	No
Green Pond	U-238	6-Feb-13	3.19E-02	1.88E-02	No
Green Pond	U-238	6-Mar-13	8.08E-02	3.23E-02	Yes
Green Pond	U-238	3-Apr-13	5.14E-02	2.60E-02	No
Green Pond	U-238	1-May-13	2.21E-02	1.59E-02	No
Green Pond	U-238	29-May-13	1.40E-02	2.91E-02	No
Green Pond	U-238	28-Jun-13	6.24E-02	3.39E-02	No
Green Pond	U-238	24-Jul-13	3.62E-02	2.12E-02	No
Green Pond	U-238	21-Aug-13	1.72E-01	4.61E-02	Yes
Green Pond	U-238	18-Sep-13	8.59E-02	3.49E-02	Yes
Green Pond	U-238	16-Oct-13	1.02E-01	3.82E-02	Yes
Green Pond	U-238	13-Nov-13	7.14E-02	3.24E-02	Yes
Green Pond	U-238	11-Dec-13	-1.10E-04	5.21E-04	No
Green Pond	U-238	8-Jan-14	7.38E-02	3.05E-02	Yes
Patterson Mill Road	U-238	6-Feb-13	9.32E-02	3.39E-02	Yes
Patterson Mill Road	U-238	6-Mar-13	5.68E-02	2.55E-02	No
Patterson Mill Road	U-238	3-Apr-13	3.19E-02	2.67E-02	No
Patterson Mill Road	U-238	1-May-13	2.78E-02	2.24E-02	No
Patterson Mill Road	U-238	29-May-13	1.99E-02	2.34E-02	No
Patterson Mill Road	U-238	28-Jun-13	1.70E-02	2.00E-02	No
Patterson Mill Road	U-238	24-Jul-13	4.43E-02	2.26E-02	No
Patterson Mill Road	U-238	21-Aug-13	6.19E-02	3.00E-02	No
Patterson Mill Road	U-238	18-Sep-13	3.08E-02	2.60E-02	No
Patterson Mill Road	U-238	16-Oct-13	6.16E-02	2.80E-02	Yes
Patterson Mill Road	U-238	13-Nov-13	-4.70E-03	1.87E-02	No
Patterson Mill Road	U-238	11-Dec-13	3.41E-02	1.99E-02	No
Patterson Mill Road	U-238	8-Jan-14	1.59E-02	1.87E-02	No

25-Mile Radius

Highway 301 @ State Line	U-238	7-Feb-13	7.03E-02	2.94E-02	No
Highway 301 @ State Line	U-238	7-Mar-13	2.56E-02	1.82E-02	No
Highway 301 @ State Line	U-238	3-Apr-13	8.19E-02	3.41E-02	No
Highway 301 @ State Line	U-238	1-May-13	-1.23E-02	1.85E-02	No
Highway 301 @ State Line	U-238	29-May-13	3.00E-02	2.39E-02	No
Highway 301 @ State Line	U-238	27-Jun-13	2.11E-02	2.50E-02	No
Highway 301 @ State Line	U-238	25-Jul-13	7.03E-02	2.92E-02	Yes
Highway 301 @ State Line	U-238	22-Aug-13	7.32E-03	1.91E-02	No

2013 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Highway 301 @ State Line	U-238	18-Sep-13	4.73E-02	2.42E-02	No
Highway 301 @ State Line	U-238	17-Oct-13	7.43E-02	3.08E-02	Yes
Highway 301 @ State Line	U-238	14-Nov-13	4.38E-02	2.57E-02	No
Highway 301 @ State Line	U-238	12-Dec-13	5.05E-02	2.76E-02	Yes
Highway 301 @ State Line	U-238	9-Jan-14	6.62E-02	2.73E-02	Yes

100-Mile Radius

Savannah: GA	U-238	7-Feb-13	-4.08E-03	1.60E-02	No
Savannah: GA	U-238	7-Mar-13	1.59E-01	4.76E-02	Yes
Savannah: GA	U-238	2-Apr-13	7.30E-02	3.03E-02	No
Savannah: GA	U-238	27-Jun-13	1.61E-01	4.92E-02	No
Savannah: GA	U-238	25-Jul-13	1.29E-01	3.99E-02	Yes
Savannah: GA	U-238	22-Aug-13	3.05E-02	2.45E-02	No
Savannah: GA	U-238	19-Sep-13	2.18E-02	1.59E-02	No
Savannah: GA	U-238	3-Oct-13	8.00E-02	3.07E-02	Yes

Onsite

Burial Ground North	Pu-238	6-Feb-13	4.81E-02	2.42E-02	No
Burial Ground North	Pu-238	6-Mar-13	4.14E-03	1.49E-02	No
Burial Ground North	Pu-238	3-Apr-13	1.29E-02	1.29E-02	No
Burial Ground North	Pu-238	1-May-13	-1.61E-04	8.37E-04	No
Burial Ground North	Pu-238	29-May-13	4.73E-02	2.58E-02	No
Burial Ground North	Pu-238	28-Jun-13	2.31E-02	1.67E-02	No
Burial Ground North	Pu-238	24-Jul-13	1.18E-02	1.18E-02	No
Burial Ground North	Pu-238	21-Aug-13	3.97E-03	1.43E-02	No
Burial Ground North	Pu-238	18-Sep-13	-7.62E-03	7.50E-03	No
Burial Ground North	Pu-238	16-Oct-13	1.11E-02	1.11E-02	No
Burial Ground North	Pu-238	13-Nov-13	1.16E-02	1.17E-02	No
Burial Ground North	Pu-238	11-Dec-13	-3.03E-04	1.53E-03	No
Burial Ground North	Pu-238	8-Jan-14	4.03E-02	2.36E-02	No

Site Perimeter

D-Area	Pu-238	6-Feb-13	0.00E+00	9.97E+00	No
D-Area	Pu-238	6-Mar-13	1.18E-02	1.19E-02	No
D-Area	Pu-238	3-Apr-13	4.81E-02	2.44E-02	No
D-Area	Pu-238	1-May-13	-1.61E-04	8.31E-04	No
D-Area	Pu-238	29-May-13	-1.46E-02	1.04E-02	No
D-Area	Pu-238	28-Jun-13	1.07E-02	1.11E-02	No
D-Area	Pu-238	24-Jul-13	1.18E-02	1.18E-02	No
D-Area	Pu-238	21-Aug-13	1.21E-02	1.21E-02	No
D-Area	Pu-238	18-Sep-13	1.12E-02	1.14E-02	No
D-Area	Pu-238	16-Oct-13	3.49E-02	2.02E-02	No
D-Area	Pu-238	13-Nov-13	0.00E+00	9.74E+00	No
D-Area	Pu-238	11-Dec-13	3.41E-02	2.03E-02	No
D-Area	Pu-238	8-Jan-14	1.12E-02	1.15E-02	No
Darkhorse @ Williston Gate	Pu-238	6-Feb-13	4.03E-03	1.45E-02	No

2013 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Darkhorse @ Williston Gate	Pu-238	6-Mar-13	0.00E+00	9.93E+00	No
Darkhorse @ Williston Gate	Pu-238	3-Apr-13	0.00E+00	1.07E+01	No
Darkhorse @ Williston Gate	Pu-238	1-May-13	-1.61E-04	8.29E-04	No
Darkhorse @ Williston Gate	Pu-238	29-May-13	1.61E-02	1.89E-02	No
Darkhorse @ Williston Gate	Pu-238	28-Jun-13	-2.04E-04	1.06E-03	No
Darkhorse @ Williston Gate	Pu-238	24-Jul-13	0.00E+00	1.10E+01	No
Darkhorse @ Williston Gate	Pu-238	21-Aug-13	3.70E-03	1.33E-02	No
Darkhorse @ Williston Gate	Pu-238	18-Sep-13	1.43E-02	1.70E-02	No
Darkhorse @ Williston Gate	Pu-238	16-Oct-13	2.37E-02	1.68E-02	No
Darkhorse @ Williston Gate	Pu-238	13-Nov-13	0.00E+00	1.05E+01	No
Darkhorse @ Williston Gate	Pu-238	11-Dec-13	3.57E-03	1.41E-02	No
Darkhorse @ Williston Gate	Pu-238	8-Jan-14	-7.84E-03	7.67E-03	No
Green Pond	Pu-238	6-Feb-13	0.00E+00	1.06E+01	No
Green Pond	Pu-238	6-Mar-13	1.14E-02	1.14E-02	No
Green Pond	Pu-238	3-Apr-13	3.81E-03	1.38E-02	No
Green Pond	Pu-238	1-May-13	2.40E-02	1.73E-02	No
Green Pond	Pu-238	29-May-13	7.59E-03	1.94E-02	No
Green Pond	Pu-238	28-Jun-13	2.23E-02	1.61E-02	No
Green Pond	Pu-238	24-Jul-13	0.00E+00	1.08E+01	No
Green Pond	Pu-238	21-Aug-13	-7.35E-03	7.42E-03	No
Green Pond	Pu-238	18-Sep-13	3.54E-03	1.32E-02	No
Green Pond	Pu-238	16-Oct-13	1.18E-02	1.18E-02	No
Green Pond	Pu-238	13-Nov-13	0.00E+00	1.08E+01	No
Green Pond	Pu-238	11-Dec-13	3.35E-02	2.00E-02	No
Green Pond	Pu-238	8-Jan-14	1.20E-02	1.23E-02	No
Patterson Mill Road	Pu-238	6-Feb-13	0.00E+00	1.04E+01	No
Patterson Mill Road	Pu-238	6-Mar-13	1.15E-02	1.15E-02	No
Patterson Mill Road	Pu-238	3-Apr-13	0.00E+00	1.12E+01	No
Patterson Mill Road	Pu-238	1-May-13	-1.56E-02	1.09E-02	No
Patterson Mill Road	Pu-238	29-May-13	-8.24E-03	8.26E-03	No
Patterson Mill Road	Pu-238	28-Jun-13	-1.53E-02	1.02E+01	No
Patterson Mill Road	Pu-238	24-Jul-13	1.49E-02	1.75E-02	No
Patterson Mill Road	Pu-238	21-Aug-13	2.38E-02	1.69E-02	No
Patterson Mill Road	Pu-238	18-Sep-13	-1.10E-04	5.64E-04	No
Patterson Mill Road	Pu-238	16-Oct-13	2.41E-02	1.71E-02	No
Patterson Mill Road	Pu-238	13-Nov-13	0.00E+00	1.06E+01	No
Patterson Mill Road	Pu-238	11-Dec-13	-7.89E-03	7.67E-03	No
Patterson Mill Road	Pu-238	8-Jan-14	-1.65E-04	8.47E-04	No
25-Mile Radius					
Highway 301 @ State Line	Pu-238	7-Feb-13	0.00E+00	1.15E+01	No
Highway 301 @ State Line	Pu-238	7-Mar-13	1.15E-02	1.16E-02	No
Highway 301 @ State Line	Pu-238	3-Apr-13	2.42E-02	1.72E-02	No
Highway 301 @ State Line	Pu-238	1-May-13	1.25E-02	1.28E-02	No
Highway 301 @ State Line	Pu-238	29-May-13	9.70E-02	3.51E-02	Yes
Highway 301 @ State Line	Pu-238	27-Jun-13	2.31E-02	1.67E-02	No

2013 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Highway 301 @ State Line	Pu-238	25-Jul-13	0.00E+00	1.02E+01	No
Highway 301 @ State Line	Pu-238	22-Aug-13	1.17E-02	1.17E-02	No
Highway 301 @ State Line	Pu-238	18-Sep-13	3.51E-02	2.06E-02	No
Highway 301 @ State Line	Pu-238	17-Oct-13	1.48E-02	1.74E-02	No
Highway 301 @ State Line	Pu-238	14-Nov-13	-7.22E-03	7.68E-03	No
Highway 301 @ State Line	Pu-238	12-Dec-13	-7.97E-03	7.75E-03	No
Highway 301 @ State Line	Pu-238	9-Jan-14	1.17E-02	1.20E-02	No

100-Mile Radius

Savannah: GA	Pu-238	7-Feb-13	-1.63E-02	1.17E-02	No
Savannah: GA	Pu-238	7-Mar-13	-7.41E-03	7.43E-03	No
Savannah: GA	Pu-238	2-Apr-13	1.23E-02	1.23E-02	No
Savannah: GA	Pu-238	27-Jun-13	1.22E-02	1.25E-02	No
Savannah: GA	Pu-238	25-Jul-13	-7.76E-03	7.84E-03	No
Savannah: GA	Pu-238	22-Aug-13	4.00E-03	1.45E-02	No
Savannah: GA	Pu-238	19-Sep-13	1.18E-02	1.20E-02	No
Savannah: GA	Pu-238	3-Oct-13	0.00E+00	1.04E+01	No

Onsite

Burial Ground North	Pu-239	6-Feb-13	-8.46E-03	8.21E-03	No
Burial Ground North	Pu-239	6-Mar-13	2.89E-02	2.31E-02	No
Burial Ground North	Pu-239	3-Apr-13	2.97E-02	2.42E-02	No
Burial Ground North	Pu-239	1-May-13	2.35E-02	1.67E-02	No
Burial Ground North	Pu-239	29-May-13	1.44E-02	1.72E-02	No
Burial Ground North	Pu-239	28-Jun-13	3.73E-03	1.40E-02	No
Burial Ground North	Pu-239	24-Jul-13	-1.54E-04	7.88E-04	No
Burial Ground North	Pu-239	21-Aug-13	2.37E-02	1.69E-02	No
Burial Ground North	Pu-239	18-Sep-13	1.12E-02	1.12E-02	No
Burial Ground North	Pu-239	16-Oct-13	3.70E-03	1.34E-02	No
Burial Ground North	Pu-239	13-Nov-13	2.31E-02	1.64E-02	No
Burial Ground North	Pu-239	11-Dec-13	0.00E+00	1.04E+01	No
Burial Ground North	Pu-239	8-Jan-14	1.34E-02	1.35E-02	No

Site Perimeter

D-Area	Pu-239	6-Feb-13	1.07E-02	1.16E-02	No
D-Area	Pu-239	6-Mar-13	1.58E-02	1.85E-02	No
D-Area	Pu-239	3-Apr-13	2.38E-02	1.74E-02	No
D-Area	Pu-239	1-May-13	0.00E+00	1.04E+01	No
D-Area	Pu-239	29-May-13	3.27E-02	1.92E-02	No
D-Area	Pu-239	28-Jun-13	7.14E-03	1.86E-02	No
D-Area	Pu-239	24-Jul-13	1.56E-02	1.85E-02	No
D-Area	Pu-239	21-Aug-13	-8.11E-03	8.07E-03	No
D-Area	Pu-239	18-Sep-13	-7.54E-03	7.58E-03	No
D-Area	Pu-239	16-Oct-13	0.00E+00	1.04E+01	No
D-Area	Pu-239	13-Nov-13	3.11E-02	1.82E-02	No
D-Area	Pu-239	11-Dec-13	0.00E+00	1.04E+01	No

2013 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
D-Area	Pu-239	8-Jan-14	3.73E-03	1.36E-02	No
Darkhorse @ Williston Gate	Pu-239	6-Feb-13	1.16E-02	1.24E-02	No
Darkhorse @ Williston Gate	Pu-239	6-Mar-13	1.12E-02	1.12E-02	No
Darkhorse @ Williston Gate	Pu-239	3-Apr-13	-7.95E-03	7.72E-03	No
Darkhorse @ Williston Gate	Pu-239	1-May-13	1.21E-02	1.21E-02	No
Darkhorse @ Williston Gate	Pu-239	29-May-13	2.39E-02	1.72E-02	No
Darkhorse @ Williston Gate	Pu-239	28-Jun-13	1.18E-02	1.20E-02	No
Darkhorse @ Williston Gate	Pu-239	24-Jul-13	1.15E-02	1.17E-02	No
Darkhorse @ Williston Gate	Pu-239	21-Aug-13	-5.24E-05	2.62E-04	No
Darkhorse @ Williston Gate	Pu-239	18-Sep-13	1.08E-02	1.08E-02	No
Darkhorse @ Williston Gate	Pu-239	16-Oct-13	0.00E+00	1.11E+01	No
Darkhorse @ Williston Gate	Pu-239	13-Nov-13	3.49E-02	2.02E-02	No
Darkhorse @ Williston Gate	Pu-239	11-Dec-13	-7.73E-03	7.76E-03	No
Darkhorse @ Williston Gate	Pu-239	8-Jan-14	-7.70E-03	7.66E-03	No
Green Pond	Pu-239	6-Feb-13	3.54E-02	2.13E-02	No
Green Pond	Pu-239	6-Mar-13	0.00E+00	1.06E+01	No
Green Pond	Pu-239	3-Apr-13	2.26E-02	1.65E-02	No
Green Pond	Pu-239	1-May-13	2.41E-02	1.71E-02	No
Green Pond	Pu-239	29-May-13	4.54E-02	2.32E-02	No
Green Pond	Pu-239	28-Jun-13	2.61E-02	2.11E-02	No
Green Pond	Pu-239	24-Jul-13	-7.57E-03	7.43E-03	No
Green Pond	Pu-239	21-Aug-13	-5.24E-05	2.72E-04	No
Green Pond	Pu-239	18-Sep-13	0.00E+00	1.03E+01	No
Green Pond	Pu-239	16-Oct-13	-3.92E-03	1.62E-02	No
Green Pond	Pu-239	13-Nov-13	2.54E-02	2.03E-02	No
Green Pond	Pu-239	11-Dec-13	3.76E-03	1.35E-02	No
Green Pond	Pu-239	8-Jan-14	4.03E-02	2.58E-02	No
Patterson Mill Road	Pu-239	6-Feb-13	2.34E-02	1.73E-02	No
Patterson Mill Road	Pu-239	6-Mar-13	3.81E-02	2.43E-02	No
Patterson Mill Road	Pu-239	3-Apr-13	-8.27E-03	8.02E-03	No
Patterson Mill Road	Pu-239	1-May-13	1.16E-02	1.16E-02	No
Patterson Mill Road	Pu-239	29-May-13	2.86E-02	2.31E-02	No
Patterson Mill Road	Pu-239	28-Jun-13	-1.53E-04	7.81E-04	No
Patterson Mill Road	Pu-239	24-Jul-13	3.57E-03	1.35E-02	No
Patterson Mill Road	Pu-239	21-Aug-13	-4.03E-03	1.07E+01	No
Patterson Mill Road	Pu-239	18-Sep-13	2.34E-02	1.66E-02	No
Patterson Mill Road	Pu-239	16-Oct-13	-8.03E-03	8.19E-03	No
Patterson Mill Road	Pu-239	13-Nov-13	-1.53E-02	1.09E-02	No
Patterson Mill Road	Pu-239	11-Dec-13	2.28E-02	1.62E-02	No
Patterson Mill Road	Pu-239	8-Jan-14	1.21E-02	1.22E-02	No
25-Mile Radius					
Highway 301 @ State Line	Pu-239	7-Feb-13	3.78E-02	2.27E-02	No
Highway 301 @ State Line	Pu-239	7-Mar-13	0.00E+00	1.06E+01	No
Highway 301 @ State Line	Pu-239	3-Apr-13	1.58E-02	1.91E-02	No
Highway 301 @ State Line	Pu-239	1-May-13	-8.41E-03	8.49E-03	No

2013 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Highway 301 @ State Line	Pu-239	29-May-13	2.81E-02	2.27E-02	No
Highway 301 @ State Line	Pu-239	27-Jun-13	1.15E-02	1.18E-02	No
Highway 301 @ State Line	Pu-239	25-Jul-13	1.45E-02	1.73E-02	No
Highway 301 @ State Line	Pu-239	22-Aug-13	3.84E-03	1.41E-02	No
Highway 301 @ State Line	Pu-239	18-Sep-13	0.00E+00	1.05E+01	No
Highway 301 @ State Line	Pu-239	17-Oct-13	1.11E-02	1.11E-02	No
Highway 301 @ State Line	Pu-239	14-Nov-13	1.08E-02	1.08E-02	No
Highway 301 @ State Line	Pu-239	12-Dec-13	0.00E+00	1.11E+01	No
Highway 301 @ State Line	Pu-239	9-Jan-14	1.18E-02	1.19E-02	No

100-Mile Radius

Savannah: GA	Pu-239	7-Feb-13	2.40E-02	1.78E-02	No
Savannah: GA	Pu-239	7-Mar-13	1.11E-02	1.11E-02	No
Savannah: GA	Pu-239	2-Apr-13	1.61E-02	1.94E-02	No
Savannah: GA	Pu-239	27-Jun-13	2.46E-02	1.77E-02	No
Savannah: GA	Pu-239	25-Jul-13	-1.54E-04	7.95E-04	No
Savannah: GA	Pu-239	22-Aug-13	3.19E-02	2.67E-02	No
Savannah: GA	Pu-239	19-Sep-13	3.97E-03	1.04E+01	No
Savannah: GA	Pu-239	3-Oct-13	3.76E-03	1.36E-02	No

Onsite

Burial Ground North	Am-241	6-Feb-13	1.09E-02	1.20E-02	No
Burial Ground North	Am-241	6-Mar-13	5.84E-02	2.72E-02	No
Burial Ground North	Am-241	3-Apr-13	5.57E-02	2.63E-02	Yes
Burial Ground North	Am-241	1-May-13	2.70E-02	2.25E-02	No
Burial Ground North	Am-241	29-May-13	3.43E-02	2.96E-02	No
Burial Ground North	Am-241	28-Jun-13	3.57E-02	2.39E-02	No
Burial Ground North	Am-241	24-Jul-13	1.40E-02	1.89E-02	No
Burial Ground North	Am-241	21-Aug-13	5.54E-02	2.69E-02	Yes
Burial Ground North	Am-241	18-Sep-13	3.16E-02	1.95E-02	No
Burial Ground North	Am-241	16-Oct-13	4.24E-02	2.87E-02	No
Burial Ground North	Am-241	13-Nov-13	4.27E-02	2.42E-02	No
Burial Ground North	Am-241	11-Dec-13	8.08E-02	3.23E-02	Yes
Burial Ground North	Am-241	8-Jan-14	5.89E-02	2.76E-02	Yes

Site Perimeter

D-Area	Am-241	6-Feb-13	8.00E-02	3.15E-02	Yes
D-Area	Am-241	6-Mar-13	8.19E-02	3.23E-02	Yes
D-Area	Am-241	3-Apr-13	8.19E-02	3.24E-02	Yes
D-Area	Am-241	1-May-13	4.73E-02	2.66E-02	No
D-Area	Am-241	29-May-13	3.46E-02	2.11E-02	No
D-Area	Am-241	28-Jun-13	9.05E-02	3.36E-02	Yes
D-Area	Am-241	24-Jul-13	4.57E-02	2.48E-02	No
D-Area	Am-241	21-Aug-13	4.49E-02	2.45E-02	No
D-Area	Am-241	18-Sep-13	1.01E-02	1.17E-02	No
D-Area	Am-241	16-Oct-13	5.97E-02	2.76E-02	Yes

2013 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
D-Area	Am-241	13-Nov-13	9.43E-02	3.64E-02	Yes
D-Area	Am-241	11-Dec-13	7.65E-02	3.07E-02	Yes
D-Area	Am-241	8-Jan-14	7.16E-02	3.21E-02	Yes
Darkhorse @ Williston Gate	Am-241	6-Feb-13	3.03E-02	2.61E-02	No
Darkhorse @ Williston Gate	Am-241	6-Mar-13	-6.00E-04	2.82E-03	No
Darkhorse @ Williston Gate	Am-241	3-Apr-13	3.35E-02	2.07E-02	No
Darkhorse @ Williston Gate	Am-241	1-May-13	4.73E-02	2.49E-02	No
Darkhorse @ Williston Gate	Am-241	29-May-13	2.35E-02	1.76E-02	No
Darkhorse @ Williston Gate	Am-241	28-Jun-13	4.62E-02	2.44E-02	No
Darkhorse @ Williston Gate	Am-241	24-Jul-13	1.39E-01	4.32E-02	Yes
Darkhorse @ Williston Gate	Am-241	21-Aug-13	6.97E-02	3.07E-02	Yes
Darkhorse @ Williston Gate	Am-241	18-Sep-13	6.70E-02	2.89E-02	Yes
Darkhorse @ Williston Gate	Am-241	16-Oct-13	5.97E-02	2.77E-02	Yes
Darkhorse @ Williston Gate	Am-241	13-Nov-13	6.84E-02	3.06E-02	Yes
Darkhorse @ Williston Gate	Am-241	11-Dec-13	3.81E-02	2.56E-02	No
Darkhorse @ Williston Gate	Am-241	8-Jan-14	4.19E-02	2.76E-02	No
Green Pond	Am-241	6-Feb-13	5.86E-02	2.73E-02	No
Green Pond	Am-241	6-Mar-13	6.00E-02	2.96E-02	Yes
Green Pond	Am-241	3-Apr-13	6.92E-02	2.96E-02	Yes
Green Pond	Am-241	1-May-13	1.45E-02	1.83E-02	No
Green Pond	Am-241	29-May-13	4.68E-02	2.44E-02	No
Green Pond	Am-241	28-Jun-13	2.64E-02	2.23E-02	No
Green Pond	Am-241	24-Jul-13	3.59E-02	2.28E-02	No
Green Pond	Am-241	21-Aug-13	2.58E-02	2.26E-02	No
Green Pond	Am-241	18-Sep-13	5.65E-02	2.67E-02	Yes
Green Pond	Am-241	16-Oct-13	3.78E-02	2.47E-02	No
Green Pond	Am-241	13-Nov-13	1.01E-01	4.14E-02	Yes
Green Pond	Am-241	11-Dec-13	1.07E-02	1.26E-02	No
Green Pond	Am-241	8-Jan-14	7.24E-02	3.08E-02	Yes
Patterson Mill Road	Am-241	6-Feb-13	1.11E-01	3.87E-02	Yes
Patterson Mill Road	Am-241	6-Mar-13	5.43E-02	2.54E-02	No
Patterson Mill Road	Am-241	3-Apr-13	9.22E-02	3.42E-02	Yes
Patterson Mill Road	Am-241	1-May-13	8.00E-02	3.16E-02	Yes
Patterson Mill Road	Am-241	29-May-13	5.08E-02	2.65E-02	No
Patterson Mill Road	Am-241	28-Jun-13	9.97E-02	3.71E-02	Yes
Patterson Mill Road	Am-241	24-Jul-13	3.51E-02	2.23E-02	No
Patterson Mill Road	Am-241	21-Aug-13	9.30E-02	3.53E-02	Yes
Patterson Mill Road	Am-241	18-Sep-13	3.27E-02	2.01E-02	No
Patterson Mill Road	Am-241	16-Oct-13	4.70E-02	2.43E-02	No
Patterson Mill Road	Am-241	13-Nov-13	3.16E-02	2.11E-02	No
Patterson Mill Road	Am-241	11-Dec-13	7.03E-02	3.05E-02	Yes
Patterson Mill Road	Am-241	8-Jan-14	1.75E-02	2.17E-02	No

25-Mile Radius

Highway 301 @ State Line	Am-241	7-Feb-13	6.89E-02	2.92E-02	Yes
Highway 301 @ State Line	Am-241	7-Mar-13	5.76E-02	2.69E-02	No

2013 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Highway 301 @ State Line	Am-241	3-Apr-13	-7.62E-04	3.52E-03	No
Highway 301 @ State Line	Am-241	1-May-13	9.32E-02	3.46E-02	Yes
Highway 301 @ State Line	Am-241	29-May-13	5.89E-02	2.74E-02	No
Highway 301 @ State Line	Am-241	27-Jun-13	2.31E-02	1.77E-02	No
Highway 301 @ State Line	Am-241	25-Jul-13	3.22E-02	2.06E-02	No
Highway 301 @ State Line	Am-241	22-Aug-13	3.16E-02	2.04E-02	No
Highway 301 @ State Line	Am-241	18-Sep-13	1.42E-02	1.81E-02	No
Highway 301 @ State Line	Am-241	17-Oct-13	1.03E-01	3.69E-02	Yes
Highway 301 @ State Line	Am-241	14-Nov-13	4.54E-02	2.55E-02	No
Highway 301 @ State Line	Am-241	12-Dec-13	-8.86E-03	8.80E-03	No
Highway 301 @ State Line	Am-241	9-Jan-14	3.46E-02	2.10E-02	No

100-Mile Radius

Savannah: GA	Am-241	7-Feb-13	3.38E-02	2.05E-02	No
Savannah: GA	Am-241	7-Mar-13	4.43E-02	2.32E-02	No
Savannah: GA	Am-241	2-Apr-13	3.22E-02	1.99E-02	No
Savannah: GA	Am-241	27-Jun-13	5.59E-02	2.64E-02	Yes
Savannah: GA	Am-241	25-Jul-13	6.86E-02	3.61E-02	Yes
Savannah: GA	Am-241	22-Aug-13	2.11E-02	1.71E-02	No
Savannah: GA	Am-241	19-Sep-13	4.38E-02	2.33E-02	Yes
Savannah: GA	Am-241	3-Oct-13	9.14E-02	3.35E-02	Yes

Onsite

Burial Ground North	Cm-244	6-Feb-13	0.00E+00	1.04E+01	No
Burial Ground North	Cm-244	6-Mar-13	1.17E-02	1.17E-02	No
Burial Ground North	Cm-244	3-Apr-13	1.12E-02	1.12E-02	No
Burial Ground North	Cm-244	1-May-13	1.16E-02	1.18E-02	No
Burial Ground North	Cm-244	29-May-13	0.00E+00	1.17E+01	No
Burial Ground North	Cm-244	28-Jun-13	-3.08E-04	1.43E-03	No
Burial Ground North	Cm-244	24-Jul-13	3.35E-02	1.97E-02	No
Burial Ground North	Cm-244	21-Aug-13	0.00E+00	1.01E+01	No
Burial Ground North	Cm-244	18-Sep-13	0.00E+00	1.05E+01	No
Burial Ground North	Cm-244	16-Oct-13	-5.57E-05	2.60E-04	No
Burial Ground North	Cm-244	13-Nov-13	1.46E-02	1.71E-02	No
Burial Ground North	Cm-244	11-Dec-13	-4.84E-05	2.27E-04	No
Burial Ground North	Cm-244	8-Jan-14	0.00E+00	1.23E+01	No

Site Perimeter

D-Area	Cm-244	6-Feb-13	0.00E+00	1.09E+01	No
D-Area	Cm-244	6-Mar-13	3.89E-03	1.40E-02	No
D-Area	Cm-244	3-Apr-13	-1.56E-02	1.11E-02	No
D-Area	Cm-244	1-May-13	-1.54E-04	7.18E-04	No
D-Area	Cm-244	29-May-13	1.16E-02	1.17E-02	No
D-Area	Cm-244	28-Jun-13	-7.81E-03	7.58E-03	No
D-Area	Cm-244	24-Jul-13	-7.86E-03	7.72E-03	No
D-Area	Cm-244	21-Aug-13	0.00E+00	1.04E+01	No

2013 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
D-Area	Cm-244	18-Sep-13	1.44E-02	1.68E-02	No
D-Area	Cm-244	16-Oct-13	1.18E-02	1.19E-02	No
D-Area	Cm-244	13-Nov-13	1.19E-02	1.19E-02	No
D-Area	Cm-244	11-Dec-13	-2.19E-02	1.27E-02	No
D-Area	Cm-244	8-Jan-14	0.00E+00	1.21E+01	No
Darkhorse @ Williston Gate	Cm-244	6-Feb-13	0.00E+00	1.04E+01	No
Darkhorse @ Williston Gate	Cm-244	6-Mar-13	0.00E+00	1.09E+01	No
Darkhorse @ Williston Gate	Cm-244	3-Apr-13	0.00E+00	1.00E+01	No
Darkhorse @ Williston Gate	Cm-244	1-May-13	1.18E-02	1.20E-02	No
Darkhorse @ Williston Gate	Cm-244	29-May-13	0.00E+00	1.13E+01	No
Darkhorse @ Williston Gate	Cm-244	28-Jun-13	-3.08E-04	1.38E-03	No
Darkhorse @ Williston Gate	Cm-244	24-Jul-13	-1.54E-04	7.24E-04	No
Darkhorse @ Williston Gate	Cm-244	21-Aug-13	1.17E-02	1.17E-02	No
Darkhorse @ Williston Gate	Cm-244	18-Sep-13	0.00E+00	1.03E+01	No
Darkhorse @ Williston Gate	Cm-244	16-Oct-13	-5.57E-05	2.62E-04	No
Darkhorse @ Williston Gate	Cm-244	13-Nov-13	-7.68E-03	7.69E-03	No
Darkhorse @ Williston Gate	Cm-244	11-Dec-13	-7.76E-03	7.73E-03	No
Darkhorse @ Williston Gate	Cm-244	8-Jan-14	-8.46E-03	8.53E-03	No
Green Pond	Cm-244	6-Feb-13	0.00E+00	1.08E+01	No
Green Pond	Cm-244	6-Mar-13	0.00E+00	1.09E+01	No
Green Pond	Cm-244	3-Apr-13	-7.68E-03	7.74E-03	No
Green Pond	Cm-244	1-May-13	-7.68E-03	7.54E-03	No
Green Pond	Cm-244	29-May-13	0.00E+00	1.12E+01	No
Green Pond	Cm-244	28-Jun-13	-3.08E-04	1.42E-03	No
Green Pond	Cm-244	24-Jul-13	1.21E-02	1.23E-02	No
Green Pond	Cm-244	21-Aug-13	0.00E+00	1.08E+01	No
Green Pond	Cm-244	18-Sep-13	0.00E+00	1.10E+01	No
Green Pond	Cm-244	16-Oct-13	1.13E-02	1.14E-02	No
Green Pond	Cm-244	13-Nov-13	-7.81E-03	7.83E-03	No
Green Pond	Cm-244	11-Dec-13	-4.84E-05	2.27E-04	No
Green Pond	Cm-244	8-Jan-14	0.00E+00	1.33E+01	No
Patterson Mill Road	Cm-244	6-Feb-13	0.00E+00	1.14E+01	No
Patterson Mill Road	Cm-244	6-Mar-13	-7.24E-03	7.27E-03	No
Patterson Mill Road	Cm-244	3-Apr-13	0.00E+00	1.03E+01	No
Patterson Mill Road	Cm-244	1-May-13	-7.76E-03	7.62E-03	No
Patterson Mill Road	Cm-244	29-May-13	3.81E-02	2.22E-02	No
Patterson Mill Road	Cm-244	28-Jun-13	1.21E-02	1.26E-02	No
Patterson Mill Road	Cm-244	24-Jul-13	-1.54E-04	7.26E-04	No
Patterson Mill Road	Cm-244	21-Aug-13	0.00E+00	1.11E+01	No
Patterson Mill Road	Cm-244	18-Sep-13	2.21E-02	1.57E-02	No
Patterson Mill Road	Cm-244	16-Oct-13	-5.57E-05	2.61E-04	No
Patterson Mill Road	Cm-244	13-Nov-13	-3.65E-03	1.50E-02	No
Patterson Mill Road	Cm-244	11-Dec-13	-4.84E-05	2.28E-04	No
Patterson Mill Road	Cm-244	8-Jan-14	0.00E+00	1.42E+01	No

2013 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
25-Mile Radius					
Highway 301 @ State Line	Cm-244	7-Feb-13	0.00E+00	1.05E+01	No
Highway 301 @ State Line	Cm-244	7-Mar-13	2.31E-02	1.64E-02	No
Highway 301 @ State Line	Cm-244	3-Apr-13	-7.51E-03	7.56E-03	No
Highway 301 @ State Line	Cm-244	1-May-13	-1.54E-04	7.23E-04	No
Highway 301 @ State Line	Cm-244	29-May-13	2.35E-02	1.67E-02	No
Highway 301 @ State Line	Cm-244	27-Jun-13	-3.08E-04	1.43E-03	No
Highway 301 @ State Line	Cm-244	25-Jul-13	-1.54E-04	7.10E-04	No
Highway 301 @ State Line	Cm-244	22-Aug-13	-7.22E-03	7.24E-03	No
Highway 301 @ State Line	Cm-244	18-Sep-13	-7.41E-03	7.42E-03	No
Highway 301 @ State Line	Cm-244	17-Oct-13	-5.57E-05	2.59E-04	No
Highway 301 @ State Line	Cm-244	14-Nov-13	1.16E-02	1.17E-02	No
Highway 301 @ State Line	Cm-244	12-Dec-13	-4.84E-05	2.28E-04	No
Highway 301 @ State Line	Cm-244	9-Jan-14	0.00E+00	1.08E+01	No
100-Mile Radius					
Savannah: GA	Cm-244	7-Feb-13	0.00E+00	1.01E+01	No
Savannah: GA	Cm-244	7-Mar-13	0.00E+00	1.01E+01	No
Savannah: GA	Cm-244	2-Apr-13	0.00E+00	1.02E+01	No
Savannah: GA	Cm-244	27-Jun-13	-7.76E-03	7.52E-03	No
Savannah: GA	Cm-244	25-Jul-13	1.21E-02	1.23E-02	No
Savannah: GA	Cm-244	22-Aug-13	0.00E+00	1.03E+01	No
Savannah: GA	Cm-244	19-Sep-13	2.21E-02	1.57E-02	No
Savannah: GA	Cm-244	3-Oct-13	-7.62E-03	7.58E-03	No
Onsite					
Burial Ground North	Gross B	6-Feb-13	1.59E+01	3.86E+00	Yes
Burial Ground North	Gross B	6-Mar-13	9.11E+01	7.64E+00	Yes
Burial Ground North	Gross B	3-Apr-13	1.74E+02	1.00E+01	Yes
Burial Ground North	Gross B	1-May-13	1.67E+00	1.87E+00	No
Burial Ground North	Gross B	29-May-13	1.51E+02	9.44E+00	Yes
Burial Ground North	Gross B	28-Jun-13	1.53E+02	6.85E+00	Yes
Burial Ground North	Gross B	24-Jul-13	9.65E+01	7.72E+00	Yes
Burial Ground North	Gross B	21-Aug-13	1.59E+02	9.86E+00	Yes
Burial Ground North	Gross B	18-Sep-13	1.58E+01	3.69E+00	Yes
Burial Ground North	Gross B	16-Oct-13	3.70E+01	5.13E+00	Yes
Burial Ground North	Gross B	13-Nov-13	2.95E+00	2.65E+00	No
Burial Ground North	Gross B	11-Dec-13	4.00E+01	5.15E+00	Yes
Burial Ground North	Gross B	8-Jan-14	6.81E+01	6.70E+00	Yes
Site Perimeter					
D-Area	Gross B	6-Feb-13	2.14E+01	4.27E+00	Yes
D-Area	Gross B	6-Mar-13	1.35E+02	9.17E+00	Yes
D-Area	Gross B	3-Apr-13	1.19E+02	8.45E+00	Yes
D-Area	Gross B	1-May-13	1.31E+02	6.40E+00	Yes
D-Area	Gross B	29-May-13	4.46E+01	5.57E+00	Yes

2013 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
D-Area	Gross B	28-Jun-13	1.02E+02	5.68E+00	Yes
D-Area	Gross B	24-Jul-13	1.97E+02	1.07E+01	Yes
D-Area	Gross B	21-Aug-13	9.76E+01	7.85E+00	Yes
D-Area	Gross B	18-Sep-13	1.12E+01	3.35E+00	Yes
D-Area	Gross B	16-Oct-13	2.63E+01	4.58E+00	Yes
D-Area	Gross B	13-Nov-13	1.27E+01	3.51E+00	Yes
D-Area	Gross B	11-Dec-13	4.30E+01	5.31E+00	Yes
D-Area	Gross B	8-Jan-14	6.00E+01	6.35E+00	Yes
Darkhorse @ Williston Gate	Gross B	6-Feb-13	8.92E+00	3.33E+00	No
Darkhorse @ Williston Gate	Gross B	6-Mar-13	1.18E+02	4.72E+00	Yes
Darkhorse @ Williston Gate	Gross B	3-Apr-13	1.54E+02	9.48E+00	Yes
Darkhorse @ Williston Gate	Gross B	1-May-13	1.89E+02	7.58E+00	Yes
Darkhorse @ Williston Gate	Gross B	29-May-13	4.05E+01	5.32E+00	Yes
Darkhorse @ Williston Gate	Gross B	28-Jun-13	1.65E+02	7.10E+00	Yes
Darkhorse @ Williston Gate	Gross B	24-Jul-13	7.73E+01	6.94E+00	Yes
Darkhorse @ Williston Gate	Gross B	21-Aug-13	7.08E+01	6.84E+00	Yes
Darkhorse @ Williston Gate	Gross B	18-Sep-13	2.07E+01	4.04E+00	Yes
Darkhorse @ Williston Gate	Gross B	16-Oct-13	1.09E+01	3.53E+00	Yes
Darkhorse @ Williston Gate	Gross B	13-Nov-13	9.92E+00	3.29E+00	Yes
Darkhorse @ Williston Gate	Gross B	11-Dec-13	5.30E+01	5.77E+00	Yes
Darkhorse @ Williston Gate	Gross B	8-Jan-14	3.35E+01	4.98E+00	Yes
Green Pond	Gross B	6-Feb-13	1.09E+01	3.52E+00	Yes
Green Pond	Gross B	6-Mar-13	1.00E+02	7.98E+00	Yes
Green Pond	Gross B	3-Apr-13	8.00E+01	7.08E+00	Yes
Green Pond	Gross B	1-May-13	5.08E+01	4.19E+00	Yes
Green Pond	Gross B	29-May-13	2.35E+01	4.38E+00	Yes
Green Pond	Gross B	28-Jun-13	1.15E+02	6.01E+00	Yes
Green Pond	Gross B	24-Jul-13	8.76E+01	7.41E+00	Yes
Green Pond	Gross B	21-Aug-13	5.81E+01	6.22E+00	Yes
Green Pond	Gross B	18-Sep-13	1.28E+01	3.52E+00	Yes
Green Pond	Gross B	16-Oct-13	2.61E+01	4.53E+00	Yes
Green Pond	Gross B	13-Nov-13	7.05E+00	3.02E+00	No
Green Pond	Gross B	11-Dec-13	1.24E+01	3.47E+00	Yes
Green Pond	Gross B	8-Jan-14	4.73E+00	2.87E+00	No
Patterson Mill Road	Gross B	6-Feb-13	2.81E+00	2.83E+00	No
Patterson Mill Road	Gross B	6-Mar-13	1.24E+02	8.80E+00	Yes
Patterson Mill Road	Gross B	3-Apr-13	1.53E+01	3.79E+00	Yes
Patterson Mill Road	Gross B	1-May-13	1.34E+02	6.46E+00	Yes
Patterson Mill Road	Gross B	29-May-13	3.73E+01	5.14E+00	Yes
Patterson Mill Road	Gross B	28-Jun-13	1.03E+02	5.70E+00	Yes
Patterson Mill Road	Gross B	24-Jul-13	2.76E+01	4.64E+00	Yes
Patterson Mill Road	Gross B	21-Aug-13	5.24E+01	5.93E+00	Yes
Patterson Mill Road	Gross B	18-Sep-13	1.25E+01	3.47E+00	Yes
Patterson Mill Road	Gross B	16-Oct-13	3.30E+00	2.83E+00	No
Patterson Mill Road	Gross B	13-Nov-13	1.01E+01	3.28E+00	Yes
Patterson Mill Road	Gross B	11-Dec-13	1.92E+01	3.99E+00	Yes

2013 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Patterson Mill Road	Gross B	8-Jan-14	1.87E+01	4.05E+00	Yes
25-Mile Radius					
Highway 301 @ State Line	Gross B	7-Feb-13	-1.92E+00	2.41E+00	No
Highway 301 @ State Line	Gross B	7-Mar-13	1.78E+01	3.97E+00	Yes
Highway 301 @ State Line	Gross B	3-Apr-13	9.51E+01	7.64E+00	Yes
Highway 301 @ State Line	Gross B	1-May-13	2.00E+01	2.94E+00	Yes
Highway 301 @ State Line	Gross B	29-May-13	6.81E+01	6.62E+00	Yes
Highway 301 @ State Line	Gross B	27-Jun-13	5.08E+01	4.20E+00	Yes
Highway 301 @ State Line	Gross B	25-Jul-13	1.13E+01	3.53E+00	Yes
Highway 301 @ State Line	Gross B	22-Aug-13	2.95E+01	4.72E+00	Yes
Highway 301 @ State Line	Gross B	18-Sep-13	1.35E+01	3.55E+00	Yes
Highway 301 @ State Line	Gross B	17-Oct-13	8.76E+00	3.36E+00	No
Highway 301 @ State Line	Gross B	14-Nov-13	1.14E+01	3.40E+00	Yes
Highway 301 @ State Line	Gross B	12-Dec-13	1.55E+01	3.71E+00	Yes
Highway 301 @ State Line	Gross B	9-Jan-14	2.17E+01	4.24E+00	Yes
100-Mile Radius					
Savannah: GA	Gross B	7-Feb-13	1.78E+01	4.02E+00	Yes
Savannah: GA	Gross B	7-Mar-13	3.57E+02	9.86E+00	Yes
Savannah: GA	Gross B	2-Apr-13	1.20E+02	8.49E+00	Yes
Savannah: GA	Gross B	27-Jun-13	1.20E+02	6.16E+00	Yes
Savannah: GA	Gross B	25-Jul-13	1.45E+02	9.32E+00	Yes
Savannah: GA	Gross B	22-Aug-13	1.05E+02	8.14E+00	Yes
Savannah: GA	Gross B	19-Sep-13	4.08E+01	5.21E+00	Yes
Savannah: GA	Gross B	3-Oct-13	2.04E+01	4.23E+00	Yes
Onsite					
Burial Ground North	Gross A	6-Feb-13	-1.07E+00	4.42E-01	No
Burial Ground North	Gross A	6-Mar-13	7.35E+00	3.03E+00	Yes
Burial Ground North	Gross A	3-Apr-13	1.94E-01	1.17E+00	No
Burial Ground North	Gross A	1-May-13	1.54E+00	1.09E+00	No
Burial Ground North	Gross A	29-May-13	5.05E+00	2.74E+00	No
Burial Ground North	Gross A	28-Jun-13	2.15E+00	1.36E+00	No
Burial Ground North	Gross A	24-Jul-13	4.68E+00	2.60E+00	No
Burial Ground North	Gross A	21-Aug-13	6.22E+00	2.87E+00	No
Burial Ground North	Gross A	18-Sep-13	9.92E-02	9.17E-01	No
Burial Ground North	Gross A	16-Oct-13	-1.12E+00	4.06E-01	No
Burial Ground North	Gross A	13-Nov-13	1.18E-01	9.00E-01	No
Burial Ground North	Gross A	11-Dec-13	-1.80E-02	1.10E+00	No
Burial Ground North	Gross A	8-Jan-14	2.44E+00	2.00E+00	No
Site Perimeter					
D-Area	Gross A	6-Feb-13	1.01E+00	1.55E+00	No
D-Area	Gross A	6-Mar-13	1.14E+01	3.85E+00	Yes
D-Area	Gross A	3-Apr-13	2.42E+00	1.96E+00	No

2013 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
D-Area	Gross A	1-May-13	4.84E+00	1.88E+00	Yes
D-Area	Gross A	29-May-13	3.46E+00	2.19E+00	No
D-Area	Gross A	28-Jun-13	9.97E-01	1.08E+00	No
D-Area	Gross A	24-Jul-13	4.78E+00	2.67E+00	No
D-Area	Gross A	21-Aug-13	3.84E+00	2.32E+00	No
D-Area	Gross A	18-Sep-13	1.06E-01	9.13E-01	No
D-Area	Gross A	16-Oct-13	1.99E+00	1.84E+00	No
D-Area	Gross A	13-Nov-13	1.84E+00	1.53E+00	No
D-Area	Gross A	11-Dec-13	9.05E-01	1.45E+00	No
D-Area	Gross A	8-Jan-14	1.34E+00	1.70E+00	No
Darkhorse @ Williston Gate	Gross A	6-Feb-13	-1.05E+00	4.35E-01	No
Darkhorse @ Williston Gate	Gross A	6-Mar-13	6.81E+00	1.66E+00	No
Darkhorse @ Williston Gate	Gross A	3-Apr-13	-9.11E-01	4.38E-01	No
Darkhorse @ Williston Gate	Gross A	1-May-13	1.11E+00	1.12E+00	No
Darkhorse @ Williston Gate	Gross A	29-May-13	2.41E-01	1.16E+00	No
Darkhorse @ Williston Gate	Gross A	28-Jun-13	3.89E+00	1.70E+00	Yes
Darkhorse @ Williston Gate	Gross A	24-Jul-13	-9.03E-01	6.21E-01	No
Darkhorse @ Williston Gate	Gross A	21-Aug-13	5.11E+00	2.65E+00	No
Darkhorse @ Williston Gate	Gross A	18-Sep-13	9.78E-01	1.28E+00	No
Darkhorse @ Williston Gate	Gross A	16-Oct-13	9.35E-01	1.49E+00	No
Darkhorse @ Williston Gate	Gross A	13-Nov-13	9.95E-01	1.28E+00	No
Darkhorse @ Williston Gate	Gross A	11-Dec-13	-3.95E-02	1.12E+00	No
Darkhorse @ Williston Gate	Gross A	8-Jan-14	1.78E-01	1.19E+00	No
Green Pond	Gross A	6-Feb-13	-3.59E-02	1.17E+00	No
Green Pond	Gross A	6-Mar-13	6.49E+00	2.95E+00	Yes
Green Pond	Gross A	3-Apr-13	3.41E+00	2.16E+00	No
Green Pond	Gross A	1-May-13	1.65E+00	1.18E+00	No
Green Pond	Gross A	29-May-13	1.28E+00	1.53E+00	No
Green Pond	Gross A	28-Jun-13	2.19E+00	1.38E+00	No
Green Pond	Gross A	24-Jul-13	5.76E+00	2.81E+00	No
Green Pond	Gross A	21-Aug-13	1.52E+00	1.62E+00	No
Green Pond	Gross A	18-Sep-13	1.88E+00	1.55E+00	No
Green Pond	Gross A	16-Oct-13	-8.54E-02	1.10E+00	No
Green Pond	Gross A	13-Nov-13	1.11E-01	9.04E-01	No
Green Pond	Gross A	11-Dec-13	-8.70E-01	5.93E-01	No
Green Pond	Gross A	8-Jan-14	-8.73E-01	3.64E-01	No
Patterson Mill Road	Gross A	6-Feb-13	-3.14E-02	1.11E+00	No
Patterson Mill Road	Gross A	6-Mar-13	8.89E+00	3.41E+00	Yes
Patterson Mill Road	Gross A	3-Apr-13	-7.78E-01	3.97E-01	No
Patterson Mill Road	Gross A	1-May-13	4.05E+00	1.71E+00	Yes
Patterson Mill Road	Gross A	29-May-13	-8.19E-01	4.13E-01	No
Patterson Mill Road	Gross A	28-Jun-13	2.68E+00	1.44E+00	No
Patterson Mill Road	Gross A	24-Jul-13	2.23E+00	1.86E+00	No
Patterson Mill Road	Gross A	21-Aug-13	3.92E-01	1.14E+00	No
Patterson Mill Road	Gross A	18-Sep-13	9.81E-01	1.26E+00	No
Patterson Mill Road	Gross A	16-Oct-13	-1.09E+00	4.00E-01	No

2013 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Patterson Mill Road	Gross A	13-Nov-13	1.09E-01	9.21E-01	No
Patterson Mill Road	Gross A	11-Dec-13	9.30E-01	1.43E+00	No
Patterson Mill Road	Gross A	8-Jan-14	1.82E-01	1.17E+00	No

25-Mile Radius

Highway 301 @ State Line	Gross A	7-Feb-13	1.95E+00	1.77E+00	No
Highway 301 @ State Line	Gross A	7-Mar-13	1.60E+00	1.58E+00	No
Highway 301 @ State Line	Gross A	3-Apr-13	3.57E+00	2.27E+00	No
Highway 301 @ State Line	Gross A	1-May-13	1.00E+00	9.52E-01	No
Highway 301 @ State Line	Gross A	29-May-13	2.56E+00	2.05E+00	No
Highway 301 @ State Line	Gross A	27-Jun-13	2.23E+00	1.39E+00	No
Highway 301 @ State Line	Gross A	25-Jul-13	1.97E-01	1.16E+00	No
Highway 301 @ State Line	Gross A	22-Aug-13	4.14E-01	1.17E+00	No
Highway 301 @ State Line	Gross A	18-Sep-13	1.01E+00	1.30E+00	No
Highway 301 @ State Line	Gross A	17-Oct-13	9.43E-01	1.50E+00	No
Highway 301 @ State Line	Gross A	14-Nov-13	9.84E-01	1.27E+00	No
Highway 301 @ State Line	Gross A	12-Dec-13	-8.97E-01	6.08E-01	No
Highway 301 @ State Line	Gross A	9-Jan-14	-9.30E-01	3.85E-01	No

100-Mile Radius

Savannah: GA	Gross A	7-Feb-13	-3.73E-02	1.13E+00	No
Savannah: GA	Gross A	7-Mar-13	3.19E+01	4.36E+00	Yes
Savannah: GA	Gross A	2-Apr-13	4.59E+00	2.49E+00	No
Savannah: GA	Gross A	27-Jun-13	2.42E+00	1.52E+00	No
Savannah: GA	Gross A	25-Jul-13	2.67E+00	2.26E+00	No
Savannah: GA	Gross A	22-Aug-13	4.03E+00	2.44E+00	No
Savannah: GA	Gross A	19-Sep-13	2.00E+00	1.69E+00	No
Savannah: GA	Gross A	3-Oct-13	2.05E+00	1.90E+00	No