

NOTE: Summary Statistics are not provided because only 1 sample was collected annually per location.

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 5-23, Radioactivity in Grassy Vegetation

Data Section

2013 Radioactivity in Grassy Vegetation: Units are in pCi/g

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Onsite					
Burial Ground North	H-3	20-May-13	1.09E-01	9.97E-03	Yes
Site Perimeter					
Allendale Gate	H-3	20-May-13	-6.81E-03	1.01E-02	No
Barnwell Gate	H-3	21-May-13	-5.84E-03	1.07E-02	No
D-Area	H-3	20-May-13	8.49E-03	8.76E-03	No
Darkhorse @ Williston Gate	H-3	21-May-13	2.84E-04	6.83E-03	No
East Talatha	H-3	21-May-13	1.36E-02	8.72E-03	No
Green Pond	H-3	20-May-13	1.29E-02	8.11E-03	No
Highway 21/167	H-3	21-May-13	3.68E-04	8.59E-03	No
Jackson	H-3	20-May-13	1.04E-02	1.23E-02	No
Patterson Mill Road	H-3	20-May-13	-2.22E-02	1.29E-02	No
Talatha Gate	H-3	20-May-13	1.33E-01	1.48E-02	Yes
25-Mile Radius					
Aiken Airport	H-3	22-May-13	3.49E-02	9.13E-03	Yes
Augusta Lock and Dam 614	H-3	22-May-13	-1.36E-03	8.17E-03	No
Highway 301 @ State Line	H-3	22-May-13	-3.41E-04	7.93E-03	No
100-Mile Radius					
Savannah: GA	H-3	30-May-13	-1.30E-02	1.15E-02	No
Onsite					
Burial Ground North	Co-60	20-May-13	-3.78E-02	3.75E-02	No
Site Perimeter					
Allendale Gate	Co-60	20-May-13	-6.00E-03	3.16E-02	No
Barnwell Gate	Co-60	21-May-13	3.84E-02	2.82E-02	No
D-Area	Co-60	20-May-13	-2.86E-02	3.45E-02	No
Darkhorse @ Williston Gate	Co-60	21-May-13	1.41E-02	2.94E-02	No
East Talatha	Co-60	21-May-13	2.02E-02	4.30E-02	No
Green Pond	Co-60	20-May-13	2.34E-02	3.50E-02	No
Highway 21/167	Co-60	21-May-13	-1.85E-02	2.48E-02	No
Jackson	Co-60	20-May-13	4.54E-03	3.79E-02	No
Patterson Mill Road	Co-60	20-May-13	8.49E-03	2.55E-02	No
Talatha Gate	Co-60	20-May-13	1.47E-02	3.03E-02	No

2013 Radioactivity in Grassy Vegetation: Units are in pCi/g

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
25-Mile Radius					
Aiken Airport	Co-60	22-May-13	1.42E-03	6.46E-02	No
Augusta Lock and Dam 614	Co-60	22-May-13	5.68E-03	2.85E-02	No
Highway 301 @ State Line	Co-60	22-May-13	4.65E-02	3.79E-02	No
100-Mile Radius					
Savannah: GA	Co-60	30-May-13	-2.84E-02	5.98E-02	No
Onsite					
Burial Ground North	Cs-137	20-May-13	5.86E-02	3.27E-02	No
Site Perimeter					
Allendale Gate	Cs-137	20-May-13	2.30E-01	5.28E-02	Yes
Barnwell Gate	Cs-137	21-May-13	2.61E-01	4.33E-02	Yes
D-Area	Cs-137	20-May-13	-3.70E-02	3.15E-02	No
Darkhorse @ Williston Gate	Cs-137	21-May-13	1.85E-01	3.99E-02	Yes
East Talatha	Cs-137	21-May-13	3.65E-01	6.98E-02	Yes
Green Pond	Cs-137	20-May-13	2.84E-02	2.85E-02	No
Highway 21/167	Cs-137	21-May-13	4.97E-01	5.59E-02	Yes
Jackson	Cs-137	20-May-13	7.19E-02	3.06E-02	No
Patterson Mill Road	Cs-137	20-May-13	1.15E-01	4.02E-02	Yes
Talatha Gate	Cs-137	20-May-13	1.29E-01	4.31E-02	Yes
25-Mile Radius					
Aiken Airport	Cs-137	22-May-13	5.03E-03	5.23E-02	No
Augusta Lock and Dam 614	Cs-137	22-May-13	1.76E-02	2.55E-02	No
Highway 301 @ State Line	Cs-137	22-May-13	7.81E-02	3.71E-02	No
100-Mile Radius					
Savannah: GA	Cs-137	30-May-13	-9.68E-03	4.82E-02	No
Onsite					
Burial Ground North	Sr-89/90	20-May-13	8.70E-02	1.79E-02	Yes
Site Perimeter					
Allendale Gate	Sr-89/90	20-May-13	1.32E-01	2.03E-02	Yes
Barnwell Gate	Sr-89/90	21-May-13	5.05E-02	1.59E-02	Yes
D-Area	Sr-89/90	20-May-13	2.76E-01	2.97E-02	Yes
Darkhorse @ Williston Gate	Sr-89/90	21-May-13	4.81E-01	4.07E-02	Yes
East Talatha	Sr-89/90	21-May-13	2.31E-01	2.76E-02	Yes
Green Pond	Sr-89/90	20-May-13	2.52E-01	2.70E-02	Yes
Highway 21/167	Sr-89/90	21-May-13	7.27E-01	5.26E-02	Yes
Jackson	Sr-89/90	20-May-13	4.27E-01	3.70E-02	Yes
Patterson Mill Road	Sr-89/90	20-May-13	4.19E-01	3.58E-02	Yes
Talatha Gate	Sr-89/90	20-May-13	2.49E-01	2.85E-02	Yes

2013 Radioactivity in Grassy Vegetation: Units are in pCi/g

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
25-Mile Radius					
Aiken Airport	Sr-89/90	22-May-13	1.92E-01	2.38E-02	Yes
Augusta Lock and Dam 614	Sr-89/90	22-May-13	2.89E-01	2.68E-02	Yes
Highway 301 @ State Line	Sr-89/90	22-May-13	1.21E-01	1.98E-02	Yes
100-Mile Radius					
Savannah: GA	Sr-89/90	30-May-13	3.14E-02	1.47E-02	No
Onsite					
Burial Ground North	Th-228	20-May-13	1.06E-01	9.89E-03	Yes
Site Perimeter					
Allendale Gate	Th-228	20-May-13	3.27E-02	4.12E-03	Yes
Barnwell Gate	Th-228	21-May-13	1.27E-02	2.61E-03	Yes
D-Area	Th-228	20-May-13	5.11E-02	6.14E-03	Yes
Darkhorse @ Williston Gate	Th-228	21-May-13	3.05E-02	4.47E-03	Yes
East Talatha	Th-228	21-May-13	1.38E-02	2.27E-03	Yes
Green Pond	Th-228	20-May-13	6.19E-02	7.09E-03	Yes
Highway 21/167	Th-228	21-May-13	5.97E-02	7.18E-03	Yes
Jackson	Th-228	20-May-13	6.89E-02	6.47E-03	Yes
Patterson Mill Road	Th-228	20-May-13	6.84E-02	7.41E-03	Yes
Talatha Gate	Th-228	20-May-13	3.54E-02	4.01E-03	Yes
25-Mile Radius					
Aiken Airport	Th-228	22-May-13	8.51E-02	7.40E-03	Yes
Augusta Lock and Dam 614	Th-228	22-May-13	9.38E-02	9.59E-03	Yes
Highway 301 @ State Line	Th-228	22-May-13	7.43E-02	7.88E-03	Yes
100-Mile Radius					
Savannah: GA	Th-228	30-May-13	4.24E-02	4.93E-03	Yes
Onsite					
Burial Ground North	Th-230	20-May-13	3.24E-02	3.79E-03	Yes
Site Perimeter					
Allendale Gate	Th-230	20-May-13	4.92E-03	1.23E-03	Yes
Barnwell Gate	Th-230	21-May-13	2.09E-02	2.58E-03	Yes
D-Area	Th-230	20-May-13	2.73E-03	1.03E-03	Yes
Darkhorse @ Williston Gate	Th-230	21-May-13	2.54E-03	9.59E-04	Yes
East Talatha	Th-230	21-May-13	4.49E-03	1.02E-03	Yes
Green Pond	Th-230	20-May-13	8.32E-03	1.81E-03	Yes
Highway 21/167	Th-230	21-May-13	3.14E-03	1.13E-03	Yes
Jackson	Th-230	20-May-13	8.30E-03	1.47E-03	Yes
Patterson Mill Road	Th-230	20-May-13	7.19E-03	1.59E-03	Yes
Talatha Gate	Th-230	20-May-13	3.22E-03	9.71E-04	Yes

2013 Radioactivity in Grassy Vegetation: Units are in pCi/g

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
25-Mile Radius					
Aiken Airport	Th-230	22-May-13	9.27E-03	1.46E-03	Yes
Augusta Lock and Dam 614	Th-230	22-May-13	2.60E-02	4.05E-03	Yes
Highway 301 @ State Line	Th-230	22-May-13	4.59E-02	5.22E-03	Yes
100-Mile Radius					
Savannah: GA	Th-230	30-May-13	1.59E-02	2.41E-03	Yes
Onsite					
Burial Ground North	Th-232	20-May-13	4.62E-02	4.83E-03	Yes
Site Perimeter					
Allendale Gate	Th-232	20-May-13	1.96E-03	8.43E-04	Yes
Barnwell Gate	Th-232	21-May-13	1.84E-03	6.32E-04	Yes
D-Area	Th-232	20-May-13	2.11E-03	8.17E-04	Yes
Darkhorse @ Williston Gate	Th-232	21-May-13	8.38E-04	4.95E-04	No
East Talatha	Th-232	21-May-13	4.97E-04	2.96E-04	No
Green Pond	Th-232	20-May-13	7.76E-03	1.70E-03	Yes
Highway 21/167	Th-232	21-May-13	3.57E-03	1.17E-03	Yes
Jackson	Th-232	20-May-13	2.10E-03	6.75E-04	Yes
Patterson Mill Road	Th-232	20-May-13	3.76E-03	1.09E-03	Yes
Talatha Gate	Th-232	20-May-13	6.84E-04	4.05E-04	No
25-Mile Radius					
Aiken Airport	Th-232	22-May-13	2.97E-03	7.36E-04	Yes
Augusta Lock and Dam 614	Th-232	22-May-13	9.54E-03	2.21E-03	Yes
Highway 301 @ State Line	Th-232	22-May-13	3.59E-02	4.31E-03	Yes
100-Mile Radius					
Savannah: GA	Th-232	30-May-13	1.65E-02	2.41E-03	Yes
Onsite					
Burial Ground North	U-234	20-May-13	5.46E-02	5.73E-03	Yes
Site Perimeter					
Allendale Gate	U-234	20-May-13	2.53E-03	9.24E-04	Yes
Barnwell Gate	U-234	21-May-13	2.95E-03	8.72E-04	Yes
D-Area	U-234	20-May-13	2.61E-03	7.64E-04	Yes
Darkhorse @ Williston Gate	U-234	21-May-13	1.41E-03	5.68E-04	Yes
East Talatha	U-234	21-May-13	2.70E-03	8.31E-04	Yes
Green Pond	U-234	20-May-13	6.81E-03	1.34E-03	Yes
Highway 21/167	U-234	21-May-13	2.67E-03	7.56E-04	Yes
Jackson	U-234	20-May-13	4.05E-03	1.05E-03	Yes
Patterson Mill Road	U-234	20-May-13	5.43E-03	1.28E-03	Yes
Talatha Gate	U-234	20-May-13	1.52E-03	6.42E-04	Yes

2013 Radioactivity in Grassy Vegetation: Units are in pCi/g

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
25-Mile Radius					
Aiken Airport	U-234	22-May-13	5.35E-03	1.14E-03	Yes
Augusta Lock and Dam 614	U-234	22-May-13	1.41E-02	2.05E-03	Yes
Highway 301 @ State Line	U-234	22-May-13	3.14E-02	3.62E-03	Yes
100-Mile Radius					
Savannah: GA	U-234	30-May-13	1.29E-02	2.15E-03	Yes
Onsite					
Burial Ground North	U-235	20-May-13	1.79E-03	8.09E-04	Yes
Site Perimeter					
Allendale Gate	U-235	20-May-13	-2.27E-04	2.33E-04	No
Barnwell Gate	U-235	21-May-13	2.84E-04	2.86E-04	No
D-Area	U-235	20-May-13	2.29E-04	2.30E-04	No
Darkhorse @ Williston Gate	U-235	21-May-13	5.14E-04	3.64E-04	No
East Talatha	U-235	21-May-13	-3.78E-04	2.74E-04	No
Green Pond	U-235	20-May-13	2.62E-04	2.63E-04	No
Highway 21/167	U-235	21-May-13	8.03E-04	5.32E-04	No
Jackson	U-235	20-May-13	8.30E-04	4.81E-04	No
Patterson Mill Road	U-235	20-May-13	5.97E-04	4.22E-04	No
Talatha Gate	U-235	20-May-13	7.92E-04	4.59E-04	No
25-Mile Radius					
Aiken Airport	U-235	22-May-13	7.68E-04	4.44E-04	No
Augusta Lock and Dam 614	U-235	22-May-13	-1.79E-04	1.85E-04	No
Highway 301 @ State Line	U-235	22-May-13	2.86E-03	1.04E-03	Yes
100-Mile Radius					
Savannah: GA	U-235	30-May-13	7.86E-04	6.26E-04	No
Onsite					
Burial Ground North	Np-237	20-May-13	0.00E+00	1.82E-01	No
Site Perimeter					
Allendale Gate	Np-237	20-May-13	0.00E+00	1.83E-01	No
Barnwell Gate	Np-237	21-May-13	-1.14E-04	1.15E-04	No
D-Area	Np-237	20-May-13	-1.14E-04	1.16E-04	No
Darkhorse @ Williston Gate	Np-237	21-May-13	0.00E+00	1.50E-01	No
East Talatha	Np-237	21-May-13	5.65E-05	2.04E-04	No
Green Pond	Np-237	20-May-13	3.38E-04	2.39E-04	No
Highway 21/167	Np-237	21-May-13	-3.41E-04	2.01E-04	No
Jackson	Np-237	20-May-13	-1.26E-04	1.28E-04	No
Patterson Mill Road	Np-237	20-May-13	6.49E-05	2.34E-04	No
Talatha Gate	Np-237	20-May-13	-1.48E-04	1.50E-04	No

2013 Radioactivity in Grassy Vegetation: Units are in pCi/g

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
25-Mile Radius					
Aiken Airport	Np-237	22-May-13	-2.78E-04	2.00E-04	No
Augusta Lock and Dam 614	Np-237	22-May-13	-1.09E-04	4.51E-04	No
Highway 301 @ State Line	Np-237	22-May-13	-1.48E-04	1.50E-04	No
100-Mile Radius					
Savannah: GA	Np-237	30-May-13	-2.89E-04	2.08E-04	No
Onsite					
Burial Ground North	U-238	20-May-13	4.38E-02	4.76E-03	Yes
Site Perimeter					
Allendale Gate	U-238	20-May-13	3.30E-03	9.86E-04	Yes
Barnwell Gate	U-238	21-May-13	1.45E-03	6.37E-04	Yes
D-Area	U-238	20-May-13	3.95E-03	9.21E-04	Yes
Darkhorse @ Williston Gate	U-238	21-May-13	4.11E-04	4.80E-04	No
East Talatha	U-238	21-May-13	1.83E-03	6.61E-04	Yes
Green Pond	U-238	20-May-13	6.78E-03	1.29E-03	Yes
Highway 21/167	U-238	21-May-13	3.19E-03	7.84E-04	Yes
Jackson	U-238	20-May-13	4.70E-03	1.08E-03	Yes
Patterson Mill Road	U-238	20-May-13	5.70E-03	1.29E-03	Yes
Talatha Gate	U-238	20-May-13	2.56E-03	7.63E-04	Yes
25-Mile Radius					
Aiken Airport	U-238	22-May-13	4.49E-03	1.06E-03	Yes
Augusta Lock and Dam 614	U-238	22-May-13	8.03E-03	1.49E-03	Yes
Highway 301 @ State Line	U-238	22-May-13	3.08E-02	3.47E-03	Yes
100-Mile Radius					
Savannah: GA	U-238	30-May-13	8.54E-03	1.67E-03	Yes
Onsite					
Burial Ground North	Pu-238	20-May-13	3.51E-05	2.54E-04	No
Site Perimeter					
Allendale Gate	Pu-238	20-May-13	-1.04E-04	2.91E-04	No
Barnwell Gate	Pu-238	21-May-13	3.05E-04	2.50E-04	No
D-Area	Pu-238	20-May-13	-9.08E-05	2.37E-04	No
Darkhorse @ Williston Gate	Pu-238	21-May-13	7.22E-05	2.76E-04	No
East Talatha	Pu-238	21-May-13	2.47E-04	3.39E-04	No
Green Pond	Pu-238	20-May-13	1.34E-04	1.77E-04	No
Highway 21/167	Pu-238	21-May-13	3.05E-04	2.50E-04	No
Jackson	Pu-238	20-May-13	1.54E-04	1.97E-04	No
Patterson Mill Road	Pu-238	20-May-13	1.60E-04	2.03E-04	No
Talatha Gate	Pu-238	20-May-13	-1.81E-04	1.51E-04	No

2013 Radioactivity in Grassy Vegetation: Units are in pCi/g

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
25-Mile Radius					
Aiken Airport	Pu-238	22-May-13	-1.72E-04	1.42E-04	No
Augusta Lock and Dam 614	Pu-238	22-May-13	2.92E-04	3.38E-04	No
Highway 301 @ State Line	Pu-238	22-May-13	-3.41E-05	4.47E-05	No
100-Mile Radius					
Savannah: GA	Pu-238	30-May-13	1.82E-04	2.26E-04	No
Onsite					
Burial Ground North	Pu-239	20-May-13	4.11E-04	2.92E-04	No
Site Perimeter					
Allendale Gate	Pu-239	20-May-13	-1.39E-04	1.41E-04	No
Barnwell Gate	Pu-239	21-May-13	-1.12E-04	1.14E-04	No
D-Area	Pu-239	20-May-13	0.00E+00	1.46E-01	No
Darkhorse @ Williston Gate	Pu-239	21-May-13	0.00E+00	1.50E-01	No
East Talatha	Pu-239	21-May-13	5.59E-05	2.02E-04	No
Green Pond	Pu-239	20-May-13	-5.57E-05	2.30E-04	No
Highway 21/167	Pu-239	21-May-13	1.68E-04	1.69E-04	No
Jackson	Pu-239	20-May-13	3.73E-04	2.66E-04	No
Patterson Mill Road	Pu-239	20-May-13	-2.57E-04	1.85E-04	No
Talatha Gate	Pu-239	20-May-13	2.20E-04	2.20E-04	No
25-Mile Radius					
Aiken Airport	Pu-239	22-May-13	0.00E+00	1.90E-01	No
Augusta Lock and Dam 614	Pu-239	22-May-13	-1.08E-04	4.47E-04	No
Highway 301 @ State Line	Pu-239	22-May-13	2.19E-04	2.19E-04	No
100-Mile Radius					
Savannah: GA	Pu-239	30-May-13	2.15E-04	2.15E-04	No
Onsite					
Burial Ground North	Am-241	20-May-13	2.20E-04	2.21E-04	No
Site Perimeter					
Allendale Gate	Am-241	20-May-13	-1.36E-04	1.36E-04	No
Barnwell Gate	Am-241	21-May-13	0.00E+00	1.75E-01	No
D-Area	Am-241	20-May-13	-1.20E-04	1.21E-04	No
Darkhorse @ Williston Gate	Am-241	21-May-13	3.54E-04	2.52E-04	No
East Talatha	Am-241	21-May-13	1.66E-04	1.66E-04	No
Green Pond	Am-241	20-May-13	0.00E+00	1.66E-01	No
Highway 21/167	Am-241	21-May-13	5.62E-05	2.03E-04	No
Jackson	Am-241	20-May-13	0.00E+00	1.84E-01	No
Patterson Mill Road	Am-241	20-May-13	0.00E+00	1.87E-01	No
Talatha Gate	Am-241	20-May-13	4.32E-04	3.07E-04	No

2013 Radioactivity in Grassy Vegetation: Units are in pCi/g

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
25-Mile Radius					
Aiken Airport	Am-241	22-May-13	0.00E+00	1.69E-01	No
Augusta Lock and Dam 614	Am-241	22-May-13	-1.36E-04	1.36E-04	No
Highway 301 @ State Line	Am-241	22-May-13	-1.56E-04	1.57E-04	No
100-Mile Radius					
Savannah: GA	Am-241	30-May-13	-1.47E-04	1.48E-04	No
Onsite					
Burial Ground North	Cm-244	20-May-13	2.22E-04	2.23E-04	No
Site Perimeter					
Allendale Gate	Cm-244	20-May-13	0.00E+00	1.86E-01	No
Barnwell Gate	Cm-244	21-May-13	0.00E+00	1.79E-01	No
D-Area	Cm-244	20-May-13	0.00E+00	1.86E-01	No
Darkhorse @ Williston Gate	Cm-244	21-May-13	1.79E-04	1.79E-04	No
East Talatha	Cm-244	21-May-13	0.00E+00	1.66E-01	No
Green Pond	Cm-244	20-May-13	0.00E+00	1.70E-01	No
Highway 21/167	Cm-244	21-May-13	0.00E+00	1.43E-01	No
Jackson	Cm-244	20-May-13	0.00E+00	1.89E-01	No
Patterson Mill Road	Cm-244	20-May-13	0.00E+00	1.92E-01	No
Talatha Gate	Cm-244	20-May-13	0.00E+00	1.96E-01	No
25-Mile Radius					
Aiken Airport	Cm-244	22-May-13	0.00E+00	1.73E-01	No
Augusta Lock and Dam 614	Cm-244	22-May-13	4.14E-04	2.92E-04	No
Highway 301 @ State Line	Cm-244	22-May-13	0.00E+00	2.27E-01	No
100-Mile Radius					
Savannah: GA	Cm-244	30-May-13	-2.97E-04	2.14E-04	No
Onsite					
Burial Ground North	Tc-99	20-May-13	1.88E-01	4.31E-02	Yes
Site Perimeter					
Allendale Gate	Tc-99	20-May-13	1.30E+00	9.86E-02	Yes
Barnwell Gate	Tc-99	21-May-13	3.95E-01	6.53E-02	Yes
D-Area	Tc-99	20-May-13	6.51E-01	6.89E-02	Yes
Darkhorse @ Williston Gate	Tc-99	21-May-13	2.52E-01	5.92E-02	Yes
East Talatha	Tc-99	21-May-13	4.05E-01	6.53E-02	Yes
Green Pond	Tc-99	20-May-13	3.14E-01	6.13E-02	Yes
Highway 21/167	Tc-99	21-May-13	4.70E-01	6.19E-02	Yes
Jackson	Tc-99	20-May-13	2.89E-01	4.44E-02	Yes
Patterson Mill Road	Tc-99	20-May-13	1.02E+00	7.32E-02	Yes
Talatha Gate	Tc-99	20-May-13	3.03E-01	5.96E-02	Yes

2013 Radioactivity in Grassy Vegetation: Units are in pCi/g

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
25-Mile Radius					
Aiken Airport	Tc-99	22-May-13	3.32E-01	4.50E-02	Yes
Augusta Lock and Dam 614	Tc-99	22-May-13	2.14E-01	4.32E-02	Yes
Highway 301 @ State Line	Tc-99	22-May-13	1.80E-01	4.29E-02	Yes
100-Mile Radius					
Savannah: GA	Tc-99	30-May-13	4.54E-01	6.44E-02	Yes
Onsite					
Burial Ground North	Gross B	20-May-13	2.05E+01	1.52E+00	Yes
Site Perimeter					
Allendale Gate	Gross B	20-May-13	1.26E+01	1.24E+00	Yes
Barnwell Gate	Gross B	21-May-13	1.28E+01	1.24E+00	Yes
D-Area	Gross B	20-May-13	1.41E+01	1.30E+00	Yes
Darkhorse @ Williston Gate	Gross B	21-May-13	5.41E+00	8.80E-01	Yes
East Talatha	Gross B	21-May-13	1.50E+01	1.35E+00	Yes
Green Pond	Gross B	20-May-13	1.21E+01	1.22E+00	Yes
Highway 21/167	Gross B	21-May-13	1.06E+01	1.15E+00	Yes
Jackson	Gross B	20-May-13	1.86E+01	1.48E+00	Yes
Patterson Mill Road	Gross B	20-May-13	9.84E+00	1.11E+00	Yes
Talatha Gate	Gross B	20-May-13	5.76E+00	8.88E-01	Yes
25-Mile Radius					
Aiken Airport	Gross B	22-May-13	2.38E+01	1.16E+00	Yes
Augusta Lock and Dam 614	Gross B	22-May-13	8.57E+00	1.06E+00	Yes
Highway 301 @ State Line	Gross B	22-May-13	1.38E+01	1.27E+00	Yes
100-Mile Radius					
Savannah: GA	Gross B	30-May-13	2.43E+01	1.67E+00	Yes
Onsite					
Burial Ground North	Gross A	20-May-13	7.32E-01	5.17E-01	No
Site Perimeter					
Allendale Gate	Gross A	20-May-13	8.62E-02	2.53E-01	No
Barnwell Gate	Gross A	21-May-13	-1.60E-01	7.20E-02	No
D-Area	Gross A	20-May-13	6.05E-01	4.53E-01	No
Darkhorse @ Williston Gate	Gross A	21-May-13	3.38E-01	3.58E-01	No
East Talatha	Gross A	21-May-13	9.30E-02	2.77E-01	No
Green Pond	Gross A	20-May-13	8.89E-02	2.60E-01	No
Highway 21/167	Gross A	21-May-13	1.32E+00	6.09E-01	Yes
Jackson	Gross A	20-May-13	8.84E-01	5.34E-01	No
Patterson Mill Road	Gross A	20-May-13	3.14E-01	3.33E-01	No
Talatha Gate	Gross A	20-May-13	8.51E-02	2.42E-01	No

2013 Radioactivity in Grassy Vegetation: Units are in pCi/g

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
<i>25-Mile Radius</i>					
Aiken Airport	Gross A	22-May-13	1.27E+00	4.57E-01	No
Augusta Lock and Dam 614	Gross A	22-May-13	8.35E-01	5.03E-01	No
Highway 301 @ State Line	Gross A	22-May-13	7.59E-02	2.25E-01	No
<i>100-Mile Radius</i>					
Savannah: GA	Gross A	30-May-13	8.43E-02	2.64E-01	No