

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".

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

Data Table 5-25 Radioactivity in Grassy Vegetation

Sample Measurement Section

2014 Radioactivity in Grassy Vegetation : Units are pCi/g

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Onsite					
Burial Ground North	H-3	11-Jun-14	2.20E-01	2.04E-02	Yes
Site Perimeter					
Allendale Gate	H-3	19-May-14	-3.38E-02	1.64E-02	No
Barnwell Gate	H-3	19-May-14	1.75E-02	1.83E-02	No
D-Area	H-3	21-May-14	3.57E-03	1.76E-02	No
Darkhorse @ Williston Gate	H-3	11-Jun-14	1.72E-03	1.58E-02	No
East Talatha	H-3	19-May-14	1.12E-02	1.95E-02	No
Green Pond	H-3	21-May-14	-1.49E-02	1.98E-02	No
Highway 21/167	H-3	19-May-14	-2.86E-02	1.98E-02	No
Jackson	H-3	21-May-14	-2.14E-02	2.36E-02	No
Patterson Mill Road	H-3	19-May-14	3.19E-02	2.24E-02	No
Talatha Gate	H-3	19-May-14	2.41E-02	2.13E-02	No
25-Mile Radius					
Aiken Airport	H-3	1-May-14	-1.05E-02	1.88E-02	No
Augusta Lock and Dam 614	H-3	1-May-14	-1.22E-02	2.20E-02	No
Highway 301 @ State Line	H-3	1-May-14	-6.14E-03	1.47E-02	No
Onsite					
Burial Ground North	Co-60	11-Jun-14	5.32E-02	3.23E-02	No
Site Perimeter					
Allendale Gate	Co-60	19-May-14	-2.20E-02	2.57E-02	No
Barnwell Gate	Co-60	19-May-14	1.51E-02	3.40E-02	No
D-Area	Co-60	21-May-14	-6.32E-02	2.65E-02	No
Darkhorse @ Williston Gate	Co-60	11-Jun-14	-5.24E-02	3.60E-02	No
East Talatha	Co-60	19-May-14	-1.10E-03	2.95E-02	No
Green Pond	Co-60	21-May-14	1.14E-02	1.84E-02	No
Highway 21/167	Co-60	19-May-14	2.04E-02	3.17E-02	No
Jackson	Co-60	21-May-14	1.11E-02	2.49E-02	No
Patterson Mill Road	Co-60	19-May-14	4.86E-03	2.35E-02	No
Talatha Gate	Co-60	19-May-14	2.34E-02	3.57E-02	No

2014 Radioactivity in Grassy Vegetation : Units are pCi/g

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
25-Mile Radius					
Aiken Airport	Co-60	1-May-14	-6.11E-02	3.02E-02	No
Augusta Lock and Dam 614	Co-60	1-May-14	8.81E-03	2.59E-02	No
Highway 301 @ State Line	Co-60	1-May-14	-4.14E-03	3.44E-02	No
Onsite					
Burial Ground North	Cs-137	11-Jun-14	3.27E-02	2.58E-02	No
Site Perimeter					
Allendale Gate	Cs-137	19-May-14	2.73E-01	4.49E-02	Yes
Barnwell Gate	Cs-137	19-May-14	1.44E-01	5.04E-02	Yes
D-Area	Cs-137	21-May-14	2.56E-02	2.41E-02	No
Darkhorse @ Williston Gate	Cs-137	11-Jun-14	8.89E-02	4.02E-02	No
East Talatha	Cs-137	19-May-14	2.04E-01	5.27E-02	Yes
Green Pond	Cs-137	21-May-14	3.43E-02	1.62E-02	No
Highway 21/167	Cs-137	19-May-14	1.36E-01	3.17E-02	Yes
Jackson	Cs-137	21-May-14	2.37E-01	4.16E-02	Yes
Patterson Mill Road	Cs-137	19-May-14	2.49E-01	4.70E-02	Yes
Talatha Gate	Cs-137	19-May-14	1.59E-01	4.04E-02	Yes
25-Mile Radius					
Aiken Airport	Cs-137	1-May-14	5.62E-02	2.24E-02	No
Augusta Lock and Dam 614	Cs-137	1-May-14	3.03E-02	2.27E-02	No
Highway 301 @ State Line	Cs-137	1-May-14	1.26E-01	5.14E-02	No
Onsite					
Burial Ground North	Sr-89/90	11-Jun-14	6.70E-02	2.19E-02	Yes
Site Perimeter					
Allendale Gate	Sr-89/90	19-May-14	2.05E-01	2.74E-02	Yes
Barnwell Gate	Sr-89/90	19-May-14	5.76E-02	1.85E-02	Yes
D-Area	Sr-89/90	21-May-14	2.04E-01	2.57E-02	Yes
Darkhorse @ Williston Gate	Sr-89/90	11-Jun-14	1.77E-01	3.02E-02	Yes
East Talatha	Sr-89/90	19-May-14	4.32E-01	4.47E-02	Yes
Green Pond	Sr-89/90	21-May-14	3.27E-01	3.19E-02	Yes
Highway 21/167	Sr-89/90	19-May-14	3.54E-01	4.01E-02	Yes
Jackson	Sr-89/90	21-May-14	2.70E-01	3.12E-02	Yes
Patterson Mill Road	Sr-89/90	19-May-14	3.62E-01	4.07E-02	Yes
Talatha Gate	Sr-89/90	19-May-14	2.69E-01	3.35E-02	Yes

2014 Radioactivity in Grassy Vegetation : Units are pCi/g

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
25-Mile Radius					
Aiken Airport	Sr-89/90	1-May-14	4.22E-01	3.91E-02	Yes
Augusta Lock and Dam 614	Sr-89/90	1-May-14	2.01E-01	2.49E-02	Yes
Highway 301 @ State Line	Sr-89/90	1-May-14	7.97E-02	2.15E-02	Yes
Onsite					
Burial Ground North	Th-228	11-Jun-14	5.35E-02	5.25E-03	Yes
Site Perimeter					
Allendale Gate	Th-228	19-May-14	3.35E-02	4.01E-03	Yes
Barnwell Gate	Th-228	19-May-14	4.89E-02	4.56E-03	Yes
D-Area	Th-228	21-May-14	5.59E-02	6.51E-03	Yes
Darkhorse @ Williston Gate	Th-228	11-Jun-14	2.15E-02	2.46E-03	Yes
East Talatha	Th-228	19-May-14	9.14E-02	7.49E-03	Yes
Green Pond	Th-228	21-May-14	1.22E-01	1.08E-02	Yes
Highway 21/167	Th-228	19-May-14	4.51E-02	4.11E-03	Yes
Jackson	Th-228	21-May-14	9.73E-02	8.72E-03	Yes
Patterson Mill Road	Th-228	19-May-14	3.84E-02	3.65E-03	Yes
Talatha Gate	Th-228	19-May-14	3.32E-02	3.64E-03	Yes
25-Mile Radius					
Aiken Airport	Th-228	1-May-14	4.97E-02	4.98E-03	Yes
Augusta Lock and Dam 614	Th-228	1-May-14	1.29E-01	1.34E-02	Yes
Highway 301 @ State Line	Th-228	1-May-14	4.19E-02	4.83E-03	Yes
Onsite					
Burial Ground North	Th-230	11-Jun-14	1.38E-02	1.90E-03	Yes
Site Perimeter					
Allendale Gate	Th-230	19-May-14	4.68E-03	1.11E-03	Yes
Barnwell Gate	Th-230	19-May-14	4.70E-03	9.00E-04	Yes
D-Area	Th-230	21-May-14	2.01E-03	8.41E-04	Yes
Darkhorse @ Williston Gate	Th-230	11-Jun-14	3.35E-03	7.71E-04	Yes
East Talatha	Th-230	19-May-14	2.76E-02	2.77E-03	Yes
Green Pond	Th-230	21-May-14	6.19E-03	1.39E-03	Yes
Highway 21/167	Th-230	19-May-14	1.12E-02	1.43E-03	Yes
Jackson	Th-230	21-May-14	8.00E-03	1.48E-03	Yes
Patterson Mill Road	Th-230	19-May-14	6.00E-03	9.93E-04	Yes
Talatha Gate	Th-230	19-May-14	4.51E-03	9.59E-04	Yes

2014 Radioactivity in Grassy Vegetation : Units are pCi/g

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
25-Mile Radius					
Aiken Airport	Th-230	1-May-14	5.86E-03	1.13E-03	Yes
Augusta Lock and Dam 614	Th-230	1-May-14	2.00E-02	3.33E-03	Yes
Highway 301 @ State Line	Th-230	1-May-14	4.62E-03	1.12E-03	Yes
Onsite					
Burial Ground North	Th-232	11-Jun-14	2.20E-02	2.52E-03	Yes
Site Perimeter					
Allendale Gate	Th-232	19-May-14	1.48E-03	5.92E-04	Yes
Barnwell Gate	Th-232	19-May-14	3.78E-03	7.45E-04	Yes
D-Area	Th-232	21-May-14	1.09E-03	5.51E-04	No
Darkhorse @ Williston Gate	Th-232	11-Jun-14	2.95E-03	6.38E-04	Yes
East Talatha	Th-232	19-May-14	4.32E-02	3.84E-03	Yes
Green Pond	Th-232	21-May-14	8.43E-03	1.54E-03	Yes
Highway 21/167	Th-232	19-May-14	9.97E-03	1.26E-03	Yes
Jackson	Th-232	21-May-14	4.19E-03	9.56E-04	Yes
Patterson Mill Road	Th-232	19-May-14	5.38E-03	8.67E-04	Yes
Talatha Gate	Th-232	19-May-14	2.28E-03	6.38E-04	Yes
25-Mile Radius					
Aiken Airport	Th-232	1-May-14	2.02E-03	5.81E-04	Yes
Augusta Lock and Dam 614	Th-232	1-May-14	1.58E-02	2.76E-03	Yes
Highway 301 @ State Line	Th-232	1-May-14	2.35E-03	7.34E-04	Yes
Onsite					
Burial Ground North	U-234	11-Jun-14	1.02E-02	1.46E-03	Yes
Site Perimeter					
Allendale Gate	U-234	19-May-14	2.26E-03	5.91E-04	Yes
Barnwell Gate	U-234	19-May-14	3.03E-03	6.37E-04	Yes
D-Area	U-234	21-May-14	1.24E-03	3.74E-04	Yes
Darkhorse @ Williston Gate	U-234	11-Jun-14	2.43E-03	5.66E-04	Yes
East Talatha	U-234	19-May-14	2.97E-02	2.89E-03	Yes
Green Pond	U-234	21-May-14	8.46E-03	1.16E-03	Yes
Highway 21/167	U-234	19-May-14	5.38E-03	9.82E-04	Yes
Jackson	U-234	21-May-14	2.44E-03	5.76E-04	Yes
Patterson Mill Road	U-234	19-May-14	7.46E-03	1.12E-03	Yes
Talatha Gate	U-234	19-May-14	1.84E-02	2.07E-03	Yes

2014 Radioactivity in Grassy Vegetation : Units are pCi/g

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
25-Mile Radius					
Aiken Airport	U-234	1-May-14	2.95E-03	6.11E-04	Yes
Augusta Lock and Dam 614	U-234	1-May-14	4.70E-02	4.20E-03	Yes
Highway 301 @ State Line	U-234	1-May-14	3.11E-03	7.13E-04	Yes
Onsite					
Burial Ground North	U-235	11-Jun-14	3.62E-04	4.19E-04	No
Site Perimeter					
Allendale Gate	U-235	19-May-14	1.66E-04	1.67E-04	No
Barnwell Gate	U-235	19-May-14	1.33E-04	1.34E-04	No
D-Area	U-235	21-May-14	1.21E-04	1.21E-04	No
Darkhorse @ Williston Gate	U-235	11-Jun-14	0.00E+00	1.28E-04	No
East Talatha	U-235	19-May-14	1.40E-03	4.76E-04	Yes
Green Pond	U-235	21-May-14	6.65E-04	3.00E-04	Yes
Highway 21/167	U-235	19-May-14	3.27E-04	2.31E-04	No
Jackson	U-235	21-May-14	9.11E-05	2.33E-04	No
Patterson Mill Road	U-235	19-May-14	3.62E-04	2.90E-04	No
Talatha Gate	U-235	19-May-14	7.76E-04	3.52E-04	No
25-Mile Radius					
Aiken Airport	U-235	1-May-14	1.31E-04	1.31E-04	No
Augusta Lock and Dam 614	U-235	1-May-14	1.94E-03	5.59E-04	Yes
Highway 301 @ State Line	U-235	1-May-14	2.06E-04	2.43E-04	No
Onsite					
Burial Ground North	Np-237	11-Jun-14	0.00E+00	1.06E-04	No
Site Perimeter					
Allendale Gate	Np-237	19-May-14	9.24E-05	9.24E-05	No
Barnwell Gate	Np-237	19-May-14	1.86E-04	1.32E-04	No
D-Area	Np-237	21-May-14	-2.52E-04	1.28E-04	No
Darkhorse @ Williston Gate	Np-237	11-Jun-14	8.51E-05	8.51E-05	No
East Talatha	Np-237	19-May-14	-4.32E-05	1.53E-04	No
Green Pond	Np-237	21-May-14	-7.30E-05	6.69E-05	No
Highway 21/167	Np-237	19-May-14	-1.40E-04	1.00E-04	No
Jackson	Np-237	21-May-14	8.73E-05	8.76E-05	No
Patterson Mill Road	Np-237	19-May-14	-1.91E-04	1.12E-04	No
Talatha Gate	Np-237	19-May-14	3.05E-05	1.10E-04	No

2014 Radioactivity in Grassy Vegetation : Units are pCi/g

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
25-Mile Radius					
Aiken Airport	Np-237	1-May-14	-6.03E-05	6.12E-05	No
Augusta Lock and Dam 614	Np-237	1-May-14	0.00E+00	1.08E-04	No
Highway 301 @ State Line	Np-237	1-May-14	3.30E-04	1.92E-04	No
Onsite					
Burial Ground North	U-238	11-Jun-14	9.35E-03	1.36E-03	Yes
Site Perimeter					
Allendale Gate	U-238	19-May-14	2.81E-03	6.51E-04	Yes
Barnwell Gate	U-238	19-May-14	3.08E-03	6.38E-04	Yes
D-Area	U-238	21-May-14	8.73E-04	3.01E-04	Yes
Darkhorse @ Williston Gate	U-238	11-Jun-14	2.62E-03	5.69E-04	Yes
East Talatha	U-238	19-May-14	3.03E-02	2.81E-03	Yes
Green Pond	U-238	21-May-14	9.76E-03	1.24E-03	Yes
Highway 21/167	U-238	19-May-14	5.92E-03	1.02E-03	Yes
Jackson	U-238	21-May-14	2.65E-03	5.75E-04	Yes
Patterson Mill Road	U-238	19-May-14	6.68E-03	1.02E-03	Yes
Talatha Gate	U-238	19-May-14	1.88E-02	2.06E-03	Yes
25-Mile Radius					
Aiken Airport	U-238	1-May-14	3.05E-03	6.10E-04	Yes
Augusta Lock and Dam 614	U-238	1-May-14	4.84E-02	4.20E-03	Yes
Highway 301 @ State Line	U-238	1-May-14	2.16E-03	5.62E-04	Yes
Onsite					
Burial Ground North	Pu-238	11-Jun-14	1.98E-04	1.63E-04	No
Site Perimeter					
Allendale Gate	Pu-238	19-May-14	8.54E-04	3.08E-04	Yes
Barnwell Gate	Pu-238	19-May-14	1.94E-03	4.59E-04	Yes
D-Area	Pu-238	21-May-14	8.84E-05	9.48E-05	No
Darkhorse @ Williston Gate	Pu-238	11-Jun-14	7.92E-05	8.55E-05	No
East Talatha	Pu-238	19-May-14	1.98E-04	1.64E-04	No
Green Pond	Pu-238	21-May-14	-2.40E-05	2.86E-05	No
Highway 21/167	Pu-238	19-May-14	6.43E-05	1.78E-04	No
Jackson	Pu-238	21-May-14	6.62E-04	2.81E-04	Yes
Patterson Mill Road	Pu-238	19-May-14	-5.43E-06	6.36E-06	No
Talatha Gate	Pu-238	19-May-14	3.57E-04	1.85E-04	No

2014 Radioactivity in Grassy Vegetation : Units are pCi/g

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
25-Mile Radius					
Aiken Airport	Pu-238	1-May-14	2.65E-04	1.59E-04	No
Augusta Lock and Dam 614	Pu-238	1-May-14	-6.43E-05	5.88E-05	No
Highway 301 @ State Line	Pu-238	1-May-14	3.05E-03	6.44E-04	Yes
Onsite					
Burial Ground North	Pu-239	11-Jun-14	2.29E-04	1.93E-04	No
Site Perimeter					
Allendale Gate	Pu-239	19-May-14	2.12E-04	1.71E-04	No
Barnwell Gate	Pu-239	19-May-14	9.03E-05	9.28E-05	No
D-Area	Pu-239	21-May-14	2.92E-05	1.12E-04	No
Darkhorse @ Williston Gate	Pu-239	11-Jun-14	3.35E-04	1.71E-04	No
East Talatha	Pu-239	19-May-14	8.57E-04	3.30E-04	Yes
Green Pond	Pu-239	21-May-14	-2.40E-05	2.86E-05	No
Highway 21/167	Pu-239	19-May-14	2.76E-04	2.31E-04	No
Jackson	Pu-239	21-May-14	2.70E-05	1.04E-04	No
Patterson Mill Road	Pu-239	19-May-14	3.76E-04	1.92E-04	No
Talatha Gate	Pu-239	19-May-14	2.69E-04	1.59E-04	No
25-Mile Radius					
Aiken Airport	Pu-239	1-May-14	1.48E-04	1.77E-04	No
Augusta Lock and Dam 614	Pu-239	1-May-14	3.78E-04	2.07E-04	No
Highway 301 @ State Line	Pu-239	1-May-14	3.24E-04	1.91E-04	No
Onsite					
Burial Ground North	Am-241	11-Jun-14	0.00E+00	1.22E-04	No
Site Perimeter					
Allendale Gate	Am-241	19-May-14	8.27E-05	8.26E-05	No
Barnwell Gate	Am-241	19-May-14	8.51E-05	8.52E-05	No
D-Area	Am-241	21-May-14	9.97E-05	9.97E-05	No
Darkhorse @ Williston Gate	Am-241	11-Jun-14	-3.16E-05	1.31E-04	No
East Talatha	Am-241	19-May-14	1.86E-04	2.18E-04	No
Green Pond	Am-241	21-May-14	1.66E-04	1.17E-04	No
Highway 21/167	Am-241	19-May-14	9.00E-05	9.00E-05	No
Jackson	Am-241	21-May-14	0.00E+00	9.44E-05	No
Patterson Mill Road	Am-241	19-May-14	-3.19E-05	1.31E-04	No
Talatha Gate	Am-241	19-May-14	2.78E-05	1.00E-04	No

2014 Radioactivity in Grassy Vegetation : Units are pCi/g

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
25-Mile Radius					
Aiken Airport	Am-241	1-May-14	8.46E-05	8.46E-05	No
Augusta Lock and Dam 614	Am-241	1-May-14	2.36E-04	1.37E-04	No
Highway 301 @ State Line	Am-241	1-May-14	3.46E-05	1.24E-04	No
Onsite					
Burial Ground North	Cm-244	11-Jun-14	-1.81E-06	1.64E-06	No
Site Perimeter					
Allendale Gate	Cm-244	19-May-14	-1.81E-06	1.58E-06	No
Barnwell Gate	Cm-244	19-May-14	-5.89E-05	5.71E-05	No
D-Area	Cm-244	21-May-14	-1.35E-04	9.48E-05	No
Darkhorse @ Williston Gate	Cm-244	11-Jun-14	-1.81E-06	1.61E-06	No
East Talatha	Cm-244	19-May-14	1.38E-04	1.41E-04	No
Green Pond	Cm-244	21-May-14	-5.73E-05	5.56E-05	No
Highway 21/167	Cm-244	19-May-14	-6.22E-05	6.03E-05	No
Jackson	Cm-244	21-May-14	2.41E-05	9.32E-05	No
Patterson Mill Road	Cm-244	19-May-14	-1.81E-06	1.63E-06	No
Talatha Gate	Cm-244	19-May-14	-5.76E-05	5.58E-05	No
25-Mile Radius					
Aiken Airport	Cm-244	1-May-14	-1.15E-04	8.05E-05	No
Augusta Lock and Dam 614	Cm-244	1-May-14	-5.46E-05	5.29E-05	No
Highway 301 @ State Line	Cm-244	1-May-14	0.00E+00	1.30E-04	No
Onsite					
Burial Ground North	Tc-99	11-Jun-14	6.24E-01	6.59E-02	Yes
Site Perimeter					
Allendale Gate	Tc-99	19-May-14	3.35E-01	5.78E-02	Yes
Barnwell Gate	Tc-99	19-May-14	4.46E-01	5.90E-02	Yes
D-Area	Tc-99	21-May-14	3.19E-01	6.72E-02	Yes
Darkhorse @ Williston Gate	Tc-99	11-Jun-14	4.35E-01	6.50E-02	Yes
East Talatha	Tc-99	19-May-14	3.97E-01	6.07E-02	Yes
Green Pond	Tc-99	21-May-14	4.43E-01	6.61E-02	Yes
Highway 21/167	Tc-99	19-May-14	4.35E-01	6.15E-02	Yes
Jackson	Tc-99	21-May-14	2.07E-01	5.54E-02	Yes
Patterson Mill Road	Tc-99	19-May-14	5.62E-01	6.91E-02	Yes
Talatha Gate	Tc-99	19-May-14	5.05E-01	6.41E-02	Yes

2014 Radioactivity in Grassy Vegetation : Units are pCi/g

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
25-Mile Radius					
Aiken Airport	Tc-99	1-May-14	2.84E-01	5.71E-02	Yes
Augusta Lock and Dam 614	Tc-99	1-May-14	2.97E-01	5.65E-02	Yes
Highway 301 @ State Line	Tc-99	1-May-14	3.59E-01	6.23E-02	Yes
Onsite					
Burial Ground North	Gross B	11-Jun-14	1.66E+01	1.35E+00	Yes
Site Perimeter					
Allendale Gate	Gross B	19-May-14	7.05E+00	9.48E-01	Yes
Barnwell Gate	Gross B	19-May-14	9.11E+00	1.04E+00	Yes
D-Area	Gross B	21-May-14	7.76E+00	9.78E-01	Yes
Darkhorse @ Williston Gate	Gross B	11-Jun-14	9.97E+00	1.07E+00	Yes
East Talatha	Gross B	19-May-14	1.34E+01	1.23E+00	Yes
Green Pond	Gross B	21-May-14	1.21E+01	1.18E+00	Yes
Highway 21/167	Gross B	19-May-14	9.97E+00	1.09E+00	Yes
Jackson	Gross B	21-May-14	5.32E+00	8.44E-01	Yes
Patterson Mill Road	Gross B	19-May-14	7.65E+00	9.71E-01	Yes
Talatha Gate	Gross B	19-May-14	8.41E+00	1.00E+00	Yes
25-Mile Radius					
Aiken Airport	Gross B	1-May-14	6.86E+00	9.28E-01	Yes
Augusta Lock and Dam 614	Gross B	1-May-14	1.18E+01	1.18E+00	Yes
Highway 301 @ State Line	Gross B	1-May-14	1.33E+01	1.22E+00	Yes
Onsite					
Burial Ground North	Gross A	11-Jun-14	8.41E-01	4.94E-01	No
Site Perimeter					
Allendale Gate	Gross A	19-May-14	-1.29E-02	2.16E-01	No
Barnwell Gate	Gross A	19-May-14	1.75E-01	2.80E-01	No
D-Area	Gross A	21-May-14	-1.46E-02	2.24E-01	No
Darkhorse @ Williston Gate	Gross A	11-Jun-14	1.75E-01	2.82E-01	No
East Talatha	Gross A	19-May-14	-2.52E-02	2.25E-01	No
Green Pond	Gross A	21-May-14	1.51E+00	6.26E-01	Yes
Highway 21/167	Gross A	19-May-14	7.11E-01	4.13E-01	No
Jackson	Gross A	21-May-14	-9.46E-03	2.05E-01	No
Patterson Mill Road	Gross A	19-May-14	-1.34E-02	2.01E-01	No
Talatha Gate	Gross A	19-May-14	3.62E-01	3.33E-01	No

2014 Radioactivity in Grassy Vegetation : Units are pCi/g

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
25-Mile Radius					
Aiken Airport	Gross A	1-May-14	1.74E-01	2.70E-01	No
Augusta Lock and Dam 614	Gross A	1-May-14	6.97E-01	4.89E-01	No
Highway 301 @ State Line	Gross A	1-May-14	-2.26E-01	7.39E-02	No