

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 sample location.

Data Table 5-23 Radioactivity in Soil

Sample Measurement Section

2014 Radioactivity in Soil : Units are pCi/g

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
F-Area					
2000 Feet West	Co-60	25-Feb-14	8.16E-03	7.34E-03	No
H-Area					
2000 Feet East	Co-60	24-Feb-14	1.68E-03	8.37E-03	No
Z-Area					
#3	Co-60	24-Feb-14	-2.65E-03	7.26E-03	No
Burial Ground					
643-26E-2	Co-60	24-Feb-14	-7.54E-03	1.07E-02	No
Burial Ground North	Co-60	24-Feb-14	-4.32E-03	1.02E-02	No
Plant Perimeter					
Allendale Gate	Co-60	25-Feb-14	-1.36E-03	7.55E-03	No
Barnwell Gate	Co-60	25-Feb-14	7.62E-03	9.52E-03	No
D-Area	Co-60	25-Feb-14	-2.31E-03	8.92E-03	No
Darkhorse @ Williston Gate	Co-60	25-Feb-14	8.30E-03	8.37E-03	No
East Talatha	Co-60	25-Feb-14	-9.84E-03	6.52E-03	No
Green Pond	Co-60	24-Feb-14	1.12E-02	7.89E-03	No
Highway 21/167	Co-60	25-Feb-14	-7.62E-03	6.45E-03	No
Jackson	Co-60	24-Feb-14	-5.95E-03	7.71E-03	No
Patterson Mill Road	Co-60	25-Feb-14	6.05E-03	5.69E-03	No
Talatha Gate	Co-60	25-Feb-14	7.41E-03	6.68E-03	No
25-Mile Radius					
Aiken Airport	Co-60	26-Feb-14	-8.05E-03	6.21E-03	No
Augusta Lock and Dam 614	Co-60	26-Feb-14	-2.69E-02	1.26E-02	No
Highway 301 @ State Line	Co-60	26-Feb-14	6.49E-03	8.14E-03	No
F-Area					
2000 Feet West	Cs-137	25-Feb-14	1.86E-01	2.31E-02	Yes
H-Area					
2000 Feet East	Cs-137	24-Feb-14	4.27E-01	3.77E-02	Yes

2014 Radioactivity in Soil : Units are pCi/g

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Z-Area					
#3	Cs-137	24-Feb-14	2.03E-01	2.25E-02	Yes
Burial Ground					
643-26E-2	Cs-137	24-Feb-14	1.68E-02	1.30E-02	No
Burial Ground North	Cs-137	24-Feb-14	6.51E-02	2.01E-02	Yes
Plant Perimeter					
Allendale Gate	Cs-137	25-Feb-14	2.31E-01	2.63E-02	Yes
Barnwell Gate	Cs-137	25-Feb-14	2.12E-01	2.50E-02	Yes
D-Area	Cs-137	25-Feb-14	2.26E-01	2.44E-02	Yes
Darkhorse @ Williston Gate	Cs-137	25-Feb-14	4.30E-01	3.81E-02	Yes
East Talatha	Cs-137	25-Feb-14	1.89E-01	2.01E-02	Yes
Green Pond	Cs-137	24-Feb-14	1.25E-01	2.18E-02	Yes
Highway 21/167	Cs-137	25-Feb-14	1.48E-01	1.81E-02	Yes
Jackson	Cs-137	24-Feb-14	1.97E-01	2.44E-02	Yes
Patterson Mill Road	Cs-137	25-Feb-14	3.11E-01	2.97E-02	Yes
Talatha Gate	Cs-137	25-Feb-14	3.14E-02	1.30E-02	No
25-Mile Radius					
Aiken Airport	Cs-137	26-Feb-14	2.42E-01	2.59E-02	Yes
Augusta Lock and Dam 614	Cs-137	26-Feb-14	3.89E-02	1.88E-02	No
Highway 301 @ State Line	Cs-137	26-Feb-14	7.35E-02	1.63E-02	Yes
F-Area					
2000 Feet West	Sr-89/90	25-Feb-14	3.38E-01	9.09E-02	Yes
H-Area					
2000 Feet East	Sr-89/90	24-Feb-14	1.12E-01	6.20E-02	No
Z-Area					
#3	Sr-89/90	24-Feb-14	5.70E-02	5.64E-02	No
Burial Ground					
643-26E-2	Sr-89/90	24-Feb-14	1.10E-02	2.22E-02	No
Burial Ground North	Sr-89/90	24-Feb-14	3.08E-02	2.57E-02	No
Plant Perimeter					
Allendale Gate	Sr-89/90	25-Feb-14	1.41E-02	2.53E-02	No
Barnwell Gate	Sr-89/90	25-Feb-14	1.17E-02	4.71E-02	No
D-Area	Sr-89/90	25-Feb-14	3.05E-02	5.32E-02	No
Darkhorse @ Williston Gate	Sr-89/90	25-Feb-14	-4.22E-02	4.38E-02	No
East Talatha	Sr-89/90	25-Feb-14	6.14E-03	6.06E-02	No

2014 Radioactivity in Soil : Units are pCi/g

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Green Pond	Sr-89/90	24-Feb-14	4.49E-03	5.25E-02	No
Highway 21/167	Sr-89/90	25-Feb-14	-8.97E-03	2.42E-02	No
Jackson	Sr-89/90	24-Feb-14	4.43E-02	2.70E-02	No
Patterson Mill Road	Sr-89/90	25-Feb-14	5.08E-02	5.25E-02	No
Talatha Gate	Sr-89/90	25-Feb-14	7.76E-02	5.45E-02	No
25-Mile Radius					
Aiken Airport	Sr-89/90	26-Feb-14	-2.65E-02	5.34E-02	No
Augusta Lock and Dam 614	Sr-89/90	26-Feb-14	2.81E-02	5.99E-02	No
Highway 301 @ State Line	Sr-89/90	26-Feb-14	7.03E-02	4.98E-02	No
F-Area					
2000 Feet West	Th-228	25-Feb-14	1.96E+00	1.50E-01	Yes
H-Area					
2000 Feet East	Th-228	24-Feb-14	1.33E+00	1.13E-01	Yes
Z-Area					
#3	Th-228	24-Feb-14	9.86E-01	8.96E-02	Yes
Burial Ground					
643-26E-2	Th-228	24-Feb-14	3.38E+00	2.50E-01	Yes
Burial Ground North	Th-228	24-Feb-14	2.11E+00	1.59E-01	Yes
Plant Perimeter					
Allendale Gate	Th-228	25-Feb-14	5.38E-01	5.34E-02	Yes
Barnwell Gate	Th-228	25-Feb-14	1.11E+00	9.48E-02	Yes
D-Area	Th-228	25-Feb-14	1.16E+00	1.09E-01	Yes
Darkhorse @ Williston Gate	Th-228	25-Feb-14	7.92E-01	7.64E-02	Yes
East Talatha	Th-228	25-Feb-14	4.46E-01	4.40E-02	Yes
Green Pond	Th-228	24-Feb-14	1.28E+00	1.19E-01	Yes
Highway 21/167	Th-228	25-Feb-14	7.41E-01	7.08E-02	Yes
Jackson	Th-228	24-Feb-14	7.14E-01	6.61E-02	Yes
Patterson Mill Road	Th-228	25-Feb-14	7.54E-01	7.34E-02	Yes
Talatha Gate	Th-228	25-Feb-14	1.39E+00	1.16E-01	Yes
25-Mile Radius					
Aiken Airport	Th-228	26-Feb-14	6.95E-01	7.18E-02	Yes
Augusta Lock and Dam 614	Th-228	26-Feb-14	1.98E+00	1.67E-01	Yes
Highway 301 @ State Line	Th-228	26-Feb-14	1.40E+00	1.23E-01	Yes
F-Area					
2000 Feet West	Th-230	25-Feb-14	1.08E+00	8.63E-02	Yes

2014 Radioactivity in Soil : Units are pCi/g

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
H-Area					
2000 Feet East	Th-230	24-Feb-14	7.88E-01	6.91E-02	Yes
Z-Area					
#3	Th-230	24-Feb-14	6.59E-01	6.22E-02	Yes
Burial Ground					
643-26E-2	Th-230	24-Feb-14	1.36E+00	1.10E-01	Yes
Burial Ground North	Th-230	24-Feb-14	1.28E+00	1.00E-01	Yes
Plant Perimeter					
Allendale Gate	Th-230	25-Feb-14	4.22E-01	4.27E-02	Yes
Barnwell Gate	Th-230	25-Feb-14	6.11E-01	5.49E-02	Yes
D-Area	Th-230	25-Feb-14	9.89E-01	9.21E-02	Yes
Darkhorse @ Williston Gate	Th-230	25-Feb-14	4.86E-01	4.90E-02	Yes
East Talatha	Th-230	25-Feb-14	4.05E-01	4.11E-02	Yes
Green Pond	Th-230	24-Feb-14	1.21E+00	1.10E-01	Yes
Highway 21/167	Th-230	25-Feb-14	3.86E-01	3.97E-02	Yes
Jackson	Th-230	24-Feb-14	6.22E-01	5.71E-02	Yes
Patterson Mill Road	Th-230	25-Feb-14	7.27E-01	6.81E-02	Yes
Talatha Gate	Th-230	25-Feb-14	8.11E-01	7.16E-02	Yes
25-Mile Radius					
Aiken Airport	Th-230	26-Feb-14	7.19E-01	6.99E-02	Yes
Augusta Lock and Dam 614	Th-230	26-Feb-14	1.36E+00	1.16E-01	Yes
Highway 301 @ State Line	Th-230	26-Feb-14	1.27E+00	1.10E-01	Yes
F-Area					
2000 Feet West	Th-232	25-Feb-14	1.41E+00	1.09E-01	Yes
H-Area					
2000 Feet East	Th-232	24-Feb-14	1.07E+00	8.76E-02	Yes
Z-Area					
#3	Th-232	24-Feb-14	6.78E-01	6.23E-02	Yes
Burial Ground					
643-26E-2	Th-232	24-Feb-14	2.69E+00	2.00E-01	Yes
Burial Ground North	Th-232	24-Feb-14	1.60E+00	1.21E-01	Yes

2014 Radioactivity in Soil : Units are pCi/g

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Plant Perimeter					
Allendale Gate	Th-232	25-Feb-14	4.22E-01	4.18E-02	Yes
Barnwell Gate	Th-232	25-Feb-14	7.65E-01	6.37E-02	Yes
D-Area	Th-232	25-Feb-14	9.62E-01	8.92E-02	Yes
Darkhorse @ Williston Gate	Th-232	25-Feb-14	6.54E-01	5.96E-02	Yes
East Talatha	Th-232	25-Feb-14	4.30E-01	4.24E-02	Yes
Green Pond	Th-232	24-Feb-14	1.01E+00	9.36E-02	Yes
Highway 21/167	Th-232	25-Feb-14	4.95E-01	4.56E-02	Yes
Jackson	Th-232	24-Feb-14	6.27E-01	5.64E-02	Yes
Patterson Mill Road	Th-232	25-Feb-14	6.41E-01	6.06E-02	Yes
Talatha Gate	Th-232	25-Feb-14	1.11E+00	9.36E-02	Yes
25-Mile Radius					
Aiken Airport	Th-232	26-Feb-14	6.54E-01	6.37E-02	Yes
Augusta Lock and Dam 614	Th-232	26-Feb-14	1.50E+00	1.24E-01	Yes
Highway 301 @ State Line	Th-232	26-Feb-14	1.16E+00	1.01E-01	Yes
F-Area					
2000 Feet West	U-234	25-Feb-14	1.09E+00	9.32E-02	Yes
H-Area					
2000 Feet East	U-234	24-Feb-14	8.27E-01	8.19E-02	Yes
Z-Area					
#3	U-234	24-Feb-14	5.30E-01	5.18E-02	Yes
Burial Ground					
643-26E-2	U-234	24-Feb-14	1.25E+00	1.15E-01	Yes
Burial Ground North	U-234	24-Feb-14	2.70E+00	2.18E-01	Yes
Plant Perimeter					
Allendale Gate	U-234	25-Feb-14	6.84E-01	7.52E-02	Yes
Barnwell Gate	U-234	25-Feb-14	1.01E+00	9.17E-02	Yes
D-Area	U-234	25-Feb-14	7.95E-01	7.84E-02	Yes
Darkhorse @ Williston Gate	U-234	25-Feb-14	4.76E-01	5.57E-02	Yes
East Talatha	U-234	25-Feb-14	3.46E-01	3.80E-02	Yes
Green Pond	U-234	24-Feb-14	1.03E+00	8.92E-02	Yes
Highway 21/167	U-234	25-Feb-14	5.81E-01	6.23E-02	Yes
Jackson	U-234	24-Feb-14	6.70E-01	6.42E-02	Yes
Patterson Mill Road	U-234	25-Feb-14	6.65E-01	6.71E-02	Yes
Talatha Gate	U-234	25-Feb-14	6.65E-01	6.22E-02	Yes

2014 Radioactivity in Soil : Units are pCi/g

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
25-Mile Radius					
Aiken Airport	U-234	26-Feb-14	6.00E-01	6.11E-02	Yes
Augusta Lock and Dam 614	U-234	26-Feb-14	1.45E+00	1.26E-01	Yes
Highway 301 @ State Line	U-234	26-Feb-14	1.37E+00	1.15E-01	Yes
F-Area					
2000 Feet West	U-235	25-Feb-14	4.86E-02	1.24E-02	Yes
H-Area					
2000 Feet East	U-235	24-Feb-14	3.68E-02	1.07E-02	Yes
Z-Area					
#3	U-235	24-Feb-14	3.32E-02	1.03E-02	Yes
Burial Ground					
643-26E-2	U-235	24-Feb-14	8.08E-02	1.93E-02	Yes
Burial Ground North	U-235	24-Feb-14	1.27E-01	2.39E-02	Yes
Plant Perimeter					
Allendale Gate	U-235	25-Feb-14	2.97E-02	1.31E-02	Yes
Barnwell Gate	U-235	25-Feb-14	5.11E-02	1.43E-02	Yes
D-Area	U-235	25-Feb-14	4.05E-02	1.36E-02	Yes
Darkhorse @ Williston Gate	U-235	25-Feb-14	1.62E-02	7.54E-03	Yes
East Talatha	U-235	25-Feb-14	1.93E-02	7.43E-03	Yes
Green Pond	U-235	24-Feb-14	6.92E-02	1.44E-02	Yes
Highway 21/167	U-235	25-Feb-14	2.89E-02	1.17E-02	Yes
Jackson	U-235	24-Feb-14	1.30E-02	7.09E-03	No
Patterson Mill Road	U-235	25-Feb-14	3.00E-02	1.14E-02	Yes
Talatha Gate	U-235	25-Feb-14	6.30E-02	1.47E-02	Yes
25-Mile Radius					
Aiken Airport	U-235	26-Feb-14	1.88E-02	1.11E-02	No
Augusta Lock and Dam 614	U-235	26-Feb-14	6.16E-02	1.38E-02	Yes
Highway 301 @ State Line	U-235	26-Feb-14	5.95E-02	1.41E-02	Yes
F-Area					
2000 Feet West	Np-237	25-Feb-14	9.95E-04	5.76E-04	No
H-Area					
2000 Feet East	Np-237	24-Feb-14	1.84E-03	8.92E-04	No
Z-Area					
#3	Np-237	24-Feb-14	8.30E-04	5.53E-04	No

2014 Radioactivity in Soil : Units are pCi/g

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Burial Ground					
643-26E-2	Np-237	24-Feb-14	-2.18E-04	1.92E-04	No
Burial Ground North	Np-237	24-Feb-14	6.41E-04	4.64E-04	No
Plant Perimeter					
Allendale Gate	Np-237	25-Feb-14	1.87E-04	4.88E-04	No
Barnwell Gate	Np-237	25-Feb-14	1.26E-03	3.55E-04	No
D-Area	Np-237	25-Feb-14	-2.73E-04	2.34E-04	No
Darkhorse @ Williston Gate	Np-237	25-Feb-14	3.30E-05	3.48E-04	No
East Talatha	Np-237	25-Feb-14	8.16E-04	5.21E-04	No
Green Pond	Np-237	24-Feb-14	-8.54E-05	3.52E-04	No
Highway 21/167	Np-237	25-Feb-14	7.51E-03	1.71E-03	Yes
Jackson	Np-237	24-Feb-14	0.00E+00	3.22E-04	No
Patterson Mill Road	Np-237	25-Feb-14	-6.03E-05	7.68E-05	No
Talatha Gate	Np-237	25-Feb-14	7.46E-04	6.30E-04	No
25-Mile Radius					
Aiken Airport	Np-237	26-Feb-14	-3.76E-04	2.72E-04	No
Augusta Lock and Dam 614	Np-237	26-Feb-14	1.17E-03	5.66E-04	No
Highway 301 @ State Line	Np-237	26-Feb-14	-1.70E-04	2.61E-04	No
F-Area					
2000 Feet West	U-238	25-Feb-14	9.62E-01	8.20E-02	Yes
H-Area					
2000 Feet East	U-238	24-Feb-14	8.38E-01	7.32E-02	Yes
Z-Area					
#3	U-238	24-Feb-14	5.78E-01	5.43E-02	Yes
Burial Ground					
643-26E-2	U-238	24-Feb-14	1.26E+00	1.14E-01	Yes
Burial Ground North	U-238	24-Feb-14	2.76E+00	2.15E-01	Yes
Plant Perimeter					
Allendale Gate	U-238	25-Feb-14	7.51E-01	7.92E-02	Yes
Barnwell Gate	U-238	25-Feb-14	9.84E-01	8.76E-02	Yes
D-Area	U-238	25-Feb-14	8.59E-01	8.19E-02	Yes
Darkhorse @ Williston Gate	U-238	25-Feb-14	5.14E-01	5.04E-02	Yes
East Talatha	U-238	25-Feb-14	3.59E-01	3.85E-02	Yes
Green Pond	U-238	24-Feb-14	1.09E+00	9.09E-02	Yes
Highway 21/167	U-238	25-Feb-14	5.54E-01	5.92E-02	Yes

2014 Radioactivity in Soil : Units are pCi/g

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Jackson	U-238	24-Feb-14	5.84E-01	5.64E-02	Yes
Patterson Mill Road	U-238	25-Feb-14	7.38E-01	7.15E-02	Yes
Talatha Gate	U-238	25-Feb-14	7.11E-01	6.41E-02	Yes
25-Mile Radius					
Aiken Airport	U-238	26-Feb-14	5.76E-01	5.82E-02	Yes
Augusta Lock and Dam 614	U-238	26-Feb-14	1.43E+00	1.13E-01	Yes
Highway 301 @ State Line	U-238	26-Feb-14	1.30E+00	1.08E-01	Yes
F-Area					
2000 Feet West	Pu-238	25-Feb-14	8.24E-02	1.01E-02	Yes
H-Area					
2000 Feet East	Pu-238	24-Feb-14	1.51E-02	2.78E-03	Yes
Z-Area					
#3	Pu-238	24-Feb-14	3.62E-03	9.59E-04	Yes
Burial Ground					
643-26E-2	Pu-238	24-Feb-14	5.70E-04	4.05E-04	No
Burial Ground North	Pu-238	24-Feb-14	3.30E-03	9.13E-04	Yes
Plant Perimeter					
Allendale Gate	Pu-238	25-Feb-14	5.81E-04	5.43E-04	No
Barnwell Gate	Pu-238	25-Feb-14	3.41E-03	1.10E-03	Yes
D-Area	Pu-238	25-Feb-14	1.22E-03	5.93E-04	Yes
Darkhorse @ Williston Gate	Pu-238	25-Feb-14	7.89E-04	5.05E-04	No
East Talatha	Pu-238	25-Feb-14	4.78E-04	3.50E-04	No
Green Pond	Pu-238	24-Feb-14	3.41E-03	1.12E-03	Yes
Highway 21/167	Pu-238	25-Feb-14	5.32E-03	1.49E-03	Yes
Jackson	Pu-238	24-Feb-14	2.31E-05	3.62E-04	No
Patterson Mill Road	Pu-238	25-Feb-14	1.72E-03	7.07E-04	Yes
Talatha Gate	Pu-238	25-Feb-14	7.35E-04	4.38E-04	No
25-Mile Radius					
Aiken Airport	Pu-238	26-Feb-14	9.38E-04	5.99E-04	No
Augusta Lock and Dam 614	Pu-238	26-Feb-14	2.19E-04	4.56E-04	No
Highway 301 @ State Line	Pu-238	26-Feb-14	3.38E-04	2.41E-04	No
F-Area					
2000 Feet West	Pu-239	25-Feb-14	7.24E-02	8.88E-03	Yes

2014 Radioactivity in Soil : Units are pCi/g

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
H-Area					
2000 Feet East	Pu-239	24-Feb-14	7.08E-02	8.92E-03	Yes
Z-Area					
#3	Pu-239	24-Feb-14	9.84E-03	1.74E-03	Yes
Burial Ground					
643-26E-2	Pu-239	24-Feb-14	1.71E-03	7.07E-04	Yes
Burial Ground North	Pu-239	24-Feb-14	1.96E-02	2.69E-03	Yes
Plant Perimeter					
Allendale Gate	Pu-239	25-Feb-14	3.51E-03	1.10E-03	Yes
Barnwell Gate	Pu-239	25-Feb-14	3.84E-03	1.13E-03	Yes
D-Area	Pu-239	25-Feb-14	8.59E-03	1.51E-03	Yes
Darkhorse @ Williston Gate	Pu-239	25-Feb-14	1.08E-02	2.04E-03	Yes
East Talatha	Pu-239	25-Feb-14	7.11E-03	1.50E-03	Yes
Green Pond	Pu-239	24-Feb-14	7.43E-03	1.57E-03	Yes
Highway 21/167	Pu-239	25-Feb-14	5.03E-03	1.34E-03	Yes
Jackson	Pu-239	24-Feb-14	8.00E-03	1.75E-03	Yes
Patterson Mill Road	Pu-239	25-Feb-14	1.36E-02	2.30E-03	Yes
Talatha Gate	Pu-239	25-Feb-14	3.46E-03	9.78E-04	Yes
25-Mile Radius					
Aiken Airport	Pu-239	26-Feb-14	1.81E-02	2.92E-03	Yes
Augusta Lock and Dam 614	Pu-239	26-Feb-14	1.23E-03	6.23E-04	No
Highway 301 @ State Line	Pu-239	26-Feb-14	2.68E-03	7.13E-04	Yes
F-Area					
2000 Feet West	Am-241	25-Feb-14	1.10E-02	2.00E-03	Yes
H-Area					
2000 Feet East	Am-241	24-Feb-14	4.84E-03	1.49E-03	Yes
Z-Area					
#3	Am-241	24-Feb-14	2.81E-03	8.07E-04	Yes
Burial Ground					
643-26E-2	Am-241	24-Feb-14	4.22E-02	4.32E-03	Yes
Burial Ground North	Am-241	24-Feb-14	2.51E-03	6.93E-04	Yes
Plant Perimeter					
Allendale Gate	Am-241	25-Feb-14	1.51E-03	7.28E-04	Yes
Barnwell Gate	Am-241	25-Feb-14	1.64E-03	6.81E-04	Yes

2014 Radioactivity in Soil : Units are pCi/g

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
D-Area	Am-241	25-Feb-14	2.59E-03	7.67E-04	Yes
Darkhorse @ Williston Gate	Am-241	25-Feb-14	1.28E-03	7.43E-04	No
East Talatha	Am-241	25-Feb-14	2.08E-03	7.95E-04	Yes
Green Pond	Am-241	24-Feb-14	5.19E-03	1.55E-03	Yes
Highway 21/167	Am-241	25-Feb-14	8.35E-03	1.71E-03	Yes
Jackson	Am-241	24-Feb-14	2.06E-03	7.95E-04	Yes
Patterson Mill Road	Am-241	25-Feb-14	3.68E-03	1.09E-03	Yes
Talatha Gate	Am-241	25-Feb-14	1.97E-03	6.50E-04	Yes
25-Mile Radius					
Aiken Airport	Am-241	26-Feb-14	5.43E-03	1.36E-03	Yes
Augusta Lock and Dam 614	Am-241	26-Feb-14	4.22E-04	2.99E-04	No
Highway 301 @ State Line	Am-241	26-Feb-14	1.07E-03	6.06E-04	No
F-Area					
2000 Feet West	Cm-244	25-Feb-14	1.88E-03	8.63E-04	Yes
H-Area					
2000 Feet East	Cm-244	24-Feb-14	2.76E-03	1.09E-03	Yes
Z-Area					
#3	Cm-244	24-Feb-14	2.50E-04	3.50E-04	No
Burial Ground					
643-26E-2	Cm-244	24-Feb-14	8.19E-03	1.48E-03	Yes
Burial Ground North	Cm-244	24-Feb-14	3.65E-04	2.59E-04	No
Plant Perimeter					
Allendale Gate	Cm-244	25-Feb-14	3.11E-04	4.62E-04	No
Barnwell Gate	Cm-244	25-Feb-14	1.32E-03	6.45E-04	Yes
D-Area	Cm-244	25-Feb-14	2.17E-04	3.53E-04	No
Darkhorse @ Williston Gate	Cm-244	25-Feb-14	4.32E-04	4.33E-04	No
East Talatha	Cm-244	25-Feb-14	-1.16E-05	1.08E-05	No
Green Pond	Cm-244	24-Feb-14	1.02E-04	5.32E-04	No
Highway 21/167	Cm-244	25-Feb-14	1.20E-02	2.13E-03	Yes
Jackson	Cm-244	24-Feb-14	6.54E-03	1.51E-03	Yes
Patterson Mill Road	Cm-244	25-Feb-14	0.00E+00	3.50E-04	No
Talatha Gate	Cm-244	25-Feb-14	2.59E-04	3.19E-04	No
25-Mile Radius					
Aiken Airport	Cm-244	26-Feb-14	9.59E-04	6.44E-04	No
Augusta Lock and Dam 614	Cm-244	26-Feb-14	1.02E-03	4.92E-04	Yes
Highway 301 @ State Line	Cm-244	26-Feb-14	8.86E-04	4.77E-04	No