

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 Statistic Section

2014 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	4.20E+00	2.33E+00	NA
Burial Ground North	Co-60	Minimum	-1.61E+01	8.16E+00	No
Burial Ground North	Co-60	Maximum	1.60E+01	8.72E+00	No
Site Perimeter					
D-Area	Co-60	N	13	NA	NA
D-Area	Co-60	Mean	1.88E-01	2.33E+00	NA
D-Area	Co-60	Minimum	-1.00E+01	8.46E+00	No
D-Area	Co-60	Maximum	1.01E+01	7.80E+00	No
Darkhorse @ Williston Gate	Co-60	N	13	NA	NA
Darkhorse @ Williston Gate	Co-60	Mean	2.69E+00	2.54E+00	NA
Darkhorse @ Williston Gate	Co-60	Minimum	-1.21E+01	8.67E+00	No
Darkhorse @ Williston Gate	Co-60	Maximum	2.34E+01	9.44E+00	No
Green Pond	Co-60	N	13	NA	NA
Green Pond	Co-60	Mean	2.44E+00	2.32E+00	NA
Green Pond	Co-60	Minimum	-8.46E+00	9.59E+00	No
Green Pond	Co-60	Maximum	1.27E+01	9.04E+00	No
Patterson Mill Road	Co-60	N	13	NA	NA
Patterson Mill Road	Co-60	Mean	-3.16E+00	2.45E+00	NA
Patterson Mill Road	Co-60	Minimum	-1.02E+01	9.24E+00	No
Patterson Mill Road	Co-60	Maximum	3.73E+00	9.17E+00	No
25-Mile Radius					
Highway 301 @ State Line	Co-60	N	13	NA	NA
Highway 301 @ State Line	Co-60	Mean	3.25E-01	2.40E+00	NA
Highway 301 @ State Line	Co-60	Minimum	-1.27E+01	1.12E+01	No
Highway 301 @ State Line	Co-60	Maximum	1.88E+01	8.36E+00	No
Onsite					
Burial Ground North	Cs-137	N	13	NA	NA
Burial Ground North	Cs-137	Mean	-3.40E-01	2.51E+00	NA
Burial Ground North	Cs-137	Minimum	-9.76E+00	9.56E+00	No
Burial Ground North	Cs-137	Maximum	1.39E+01	8.59E+00	No

2014 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	3.59E-01	2.53E+00	NA
D-Area	Cs-137	Minimum	-1.10E+01	9.32E+00	No
D-Area	Cs-137	Maximum	1.94E+01	9.17E+00	No
Darkhorse @ Williston Gate	Cs-137	N	13	NA	NA
Darkhorse @ Williston Gate	Cs-137	Mean	2.31E+00	2.60E+00	NA
Darkhorse @ Williston Gate	Cs-137	Minimum	-9.59E+00	1.14E+01	No
Darkhorse @ Williston Gate	Cs-137	Maximum	1.85E+01	9.48E+00	No
Green Pond	Cs-137	N	13	NA	NA
Green Pond	Cs-137	Mean	-2.78E+00	2.64E+00	NA
Green Pond	Cs-137	Minimum	-1.49E+01	8.41E+00	No
Green Pond	Cs-137	Maximum	1.39E+01	9.04E+00	No
Patterson Mill Road	Cs-137	N	13	NA	NA
Patterson Mill Road	Cs-137	Mean	3.43E+00	2.66E+00	NA
Patterson Mill Road	Cs-137	Minimum	-1.35E+01	9.36E+00	No
Patterson Mill Road	Cs-137	Maximum	2.08E+01	1.11E+01	No
25-Mile Radius					
Highway 301 @ State Line	Cs-137	N	13	NA	NA
Highway 301 @ State Line	Cs-137	Mean	-2.81E+00	2.65E+00	NA
Highway 301 @ State Line	Cs-137	Minimum	-1.73E+01	9.24E+00	No
Highway 301 @ State Line	Cs-137	Maximum	7.00E+00	1.03E+01	No
Onsite					
Burial Ground North	Sr-89/90	N	13	NA	NA
Burial Ground North	Sr-89/90	Mean	1.40E+00	3.88E-01	NA
Burial Ground North	Sr-89/90	Minimum	-9.11E-01	1.19E+00	No
Burial Ground North	Sr-89/90	Maximum	4.27E+00	1.94E+00	No
Site Perimeter					
D-Area	Sr-89/90	N	13	NA	NA
D-Area	Sr-89/90	Mean	2.76E-01	3.69E-01	NA
D-Area	Sr-89/90	Minimum	-1.89E+00	1.13E+00	No
D-Area	Sr-89/90	Maximum	1.86E+00	1.55E+00	No
Darkhorse @ Williston Gate	Sr-89/90	N	13	NA	NA
Darkhorse @ Williston Gate	Sr-89/90	Mean	5.70E-01	3.65E-01	NA
Darkhorse @ Williston Gate	Sr-89/90	Minimum	-1.67E+00	1.22E+00	No
Darkhorse @ Williston Gate	Sr-89/90	Maximum	2.73E+00	1.55E+00	No
Green Pond	Sr-89/90	N	13	NA	NA
Green Pond	Sr-89/90	Mean	3.63E-01	3.89E-01	NA
Green Pond	Sr-89/90	Minimum	-1.19E+00	1.31E+00	No
Green Pond	Sr-89/90	Maximum	2.25E+00	1.20E+00	No

2014 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
Patterson Mill Road	Sr-89/90	N	13	NA	NA
Patterson Mill Road	Sr-89/90	Mean	9.31E-01	3.82E-01	NA
Patterson Mill Road	Sr-89/90	Minimum	-1.34E+00	1.19E+00	No
Patterson Mill Road	Sr-89/90	Maximum	2.57E+00	1.59E+00	No
25-Mile Radius					
Highway 301 @ State Line	Sr-89/90	N	13	NA	NA
Highway 301 @ State Line	Sr-89/90	Mean	3.51E-01	3.61E-01	NA
Highway 301 @ State Line	Sr-89/90	Minimum	-1.11E+00	1.28E+00	No
Highway 301 @ State Line	Sr-89/90	Maximum	1.87E+00	1.07E+00	No
Onsite					
Burial Ground North	U-234	N	13	NA	NA
Burial Ground North	U-234	Mean	6.13E-02	8.69E-03	NA
Burial Ground North	U-234	Minimum	-1.45E-02	2.23E-02	No
Burial Ground North	U-234	Maximum	1.32E-01	4.11E-02	No
Site Perimeter					
D-Area	U-234	N	13	NA	NA
D-Area	U-234	Mean	5.16E-02	7.77E-03	NA
D-Area	U-234	Minimum	-1.39E-04	6.95E-04	No
D-Area	U-234	Maximum	8.70E-02	3.71E-02	Yes
Darkhorse @ Williston Gate	U-234	N	13	NA	NA
Darkhorse @ Williston Gate	U-234	Mean	2.37E-02	5.87E-03	NA
Darkhorse @ Williston Gate	U-234	Minimum	-2.26E-02	1.11E-02	No
Darkhorse @ Williston Gate	U-234	Maximum	7.54E-02	3.50E-02	No
Green Pond	U-234	N	13	NA	NA
Green Pond	U-234	Mean	7.12E-02	9.00E-03	NA
Green Pond	U-234	Minimum	3.78E-03	2.73E-02	No
Green Pond	U-234	Maximum	1.61E-01	4.59E-02	Yes
Patterson Mill Road	U-234	N	13	NA	NA
Patterson Mill Road	U-234	Mean	3.37E-02	6.61E-03	NA
Patterson Mill Road	U-234	Minimum	3.41E-03	1.35E-02	No
Patterson Mill Road	U-234	Maximum	7.30E-02	3.82E-02	No
25-Mile Radius					
Highway 301 @ State Line	U-234	N	13	NA	NA
Highway 301 @ State Line	U-234	Mean	3.84E-02	6.51E-03	NA
Highway 301 @ State Line	U-234	Minimum	-7.51E-03	7.28E-03	No
Highway 301 @ State Line	U-234	Maximum	1.17E-01	4.02E-02	Yes

2014 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
Onsite					
Burial Ground North	U-235	N	13	NA	NA
Burial Ground North	U-235	Mean	8.34E-03	5.23E-03	NA
Burial Ground North	U-235	Minimum	-2.16E-02	1.50E-02	No
Burial Ground North	U-235	Maximum	6.54E-02	3.38E-02	No
Site Perimeter					
D-Area	U-235	N	13	NA	NA
D-Area	U-235	Mean	1.31E-02	5.04E-03	NA
D-Area	U-235	Minimum	-8.95E-03	9.04E-03	No
D-Area	U-235	Maximum	4.38E-02	2.83E-02	No
Darkhorse @ Williston Gate	U-235	N	13	NA	NA
Darkhorse @ Williston Gate	U-235	Mean	1.75E-02	8.85E-01	NA
Darkhorse @ Williston Gate	U-235	Minimum	-9.16E-03	9.17E-03	No
Darkhorse @ Williston Gate	U-235	Maximum	4.59E-02	2.73E-02	No
Green Pond	U-235	N	13	NA	NA
Green Pond	U-235	Mean	1.51E-02	4.79E-03	NA
Green Pond	U-235	Minimum	-9.43E-03	9.28E-03	No
Green Pond	U-235	Maximum	3.00E-02	2.40E-02	No
Patterson Mill Road	U-235	N	13	NA	NA
Patterson Mill Road	U-235	Mean	1.15E-02	4.68E-03	NA
Patterson Mill Road	U-235	Minimum	-9.73E-03	9.67E-03	No
Patterson Mill Road	U-235	Maximum	3.54E-02	2.05E-02	No
25-Mile Radius					
Highway 301 @ State Line	U-235	N	13	NA	NA
Highway 301 @ State Line	U-235	Mean	1.07E-02	3.96E-03	NA
Highway 301 @ State Line	U-235	Minimum	-1.81E-02	1.29E-02	No
Highway 301 @ State Line	U-235	Maximum	4.22E-02	2.45E-02	No
Onsite					
Burial Ground North	U-238	N	13	NA	NA
Burial Ground North	U-238	Mean	7.84E-02	9.22E-03	NA
Burial Ground North	U-238	Minimum	3.16E-02	1.84E-02	No
Burial Ground North	U-238	Maximum	1.77E-01	4.74E-02	Yes
Site Perimeter					
D-Area	U-238	N	13	NA	NA
D-Area	U-238	Mean	4.28E-02	7.02E-03	NA
D-Area	U-238	Minimum	1.05E-02	1.08E-02	No
D-Area	U-238	Maximum	6.95E-02	2.89E-02	No

2014 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
Darkhorse @ Williston Gate	U-238	N	13	NA	NA
Darkhorse @ Williston Gate	U-238	Mean	3.71E-02	6.37E-03	NA
Darkhorse @ Williston Gate	U-238	Minimum	2.26E-02	1.60E-02	No
Darkhorse @ Williston Gate	U-238	Maximum	7.49E-02	3.01E-02	Yes
Green Pond	U-238	N	13	NA	NA
Green Pond	U-238	Mean	6.60E-02	8.20E-03	NA
Green Pond	U-238	Minimum	2.08E-02	1.50E-02	No
Green Pond	U-238	Maximum	8.97E-02	3.82E-02	Yes
Patterson Mill Road	U-238	N	13	NA	NA
Patterson Mill Road	U-238	Mean	3.15E-02	6.11E-03	NA
Patterson Mill Road	U-238	Minimum	-1.63E-04	7.66E-04	No
Patterson Mill Road	U-238	Maximum	7.03E-02	2.91E-02	Yes
25-Mile Radius					
Highway 301 @ State Line	U-238	N	13	NA	NA
Highway 301 @ State Line	U-238	Mean	5.67E-02	7.66E-03	NA
Highway 301 @ State Line	U-238	Minimum	1.13E-02	1.13E-02	No
Highway 301 @ State Line	U-238	Maximum	1.75E-01	4.53E-02	Yes
Onsite					
Burial Ground North	Pu-238	N	13	NA	NA
Burial Ground North	Pu-238	Mean	1.61E-02	9.62E-01	NA
Burial Ground North	Pu-238	Minimum	-1.21E-02	1.84E-02	No
Burial Ground North	Pu-238	Maximum	5.08E-02	2.56E-02	No
Site Perimeter					
D-Area	Pu-238	N	13	NA	NA
D-Area	Pu-238	Mean	1.40E-02	4.54E-03	NA
D-Area	Pu-238	Minimum	-1.15E-02	1.76E-02	No
D-Area	Pu-238	Maximum	5.51E-02	2.53E-02	No
Darkhorse @ Williston Gate	Pu-238	N	13	NA	NA
Darkhorse @ Williston Gate	Pu-238	Mean	1.07E-02	4.49E-03	NA
Darkhorse @ Williston Gate	Pu-238	Minimum	-1.21E-02	1.85E-02	No
Darkhorse @ Williston Gate	Pu-238	Maximum	4.54E-02	2.37E-02	No
Green Pond	Pu-238	N	13	NA	NA
Green Pond	Pu-238	Mean	1.00E-02	3.58E-03	NA
Green Pond	Pu-238	Minimum	-3.97E-03	1.53E-02	No
Green Pond	Pu-238	Maximum	2.55E-02	1.81E-02	No
Patterson Mill Road	Pu-238	N	13	NA	NA
Patterson Mill Road	Pu-238	Mean	8.21E-03	9.85E-01	NA
Patterson Mill Road	Pu-238	Minimum	-1.50E-02	1.06E-02	No
Patterson Mill Road	Pu-238	Maximum	2.26E-02	1.63E-02	No

2014 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
25-Mile Radius					
Highway 301 @ State Line	Pu-238	N	13	NA	NA
Highway 301 @ State Line	Pu-238	Mean	9.55E-03	8.77E-01	NA
Highway 301 @ State Line	Pu-238	Minimum	-8.43E-03	8.45E-03	No
Highway 301 @ State Line	Pu-238	Maximum	3.59E-02	2.11E-02	No
Onsite					
Burial Ground North	Pu-239	N	13	NA	NA
Burial Ground North	Pu-239	Mean	9.41E-03	4.39E-03	NA
Burial Ground North	Pu-239	Minimum	-1.62E-02	1.12E-02	No
Burial Ground North	Pu-239	Maximum	5.19E-02	2.86E-02	No
Site Perimeter					
D-Area	Pu-239	N	13	NA	NA
D-Area	Pu-239	Mean	9.98E-03	3.82E-03	NA
D-Area	Pu-239	Minimum	-9.27E-03	9.00E-03	No
D-Area	Pu-239	Maximum	4.46E-02	2.25E-02	No
Darkhorse @ Williston Gate	Pu-239	N	13	NA	NA
Darkhorse @ Williston Gate	Pu-239	Mean	3.14E-03	4.05E-03	NA
Darkhorse @ Williston Gate	Pu-239	Minimum	-2.70E-02	2.03E-02	No
Darkhorse @ Williston Gate	Pu-239	Maximum	3.43E-02	2.00E-02	No
Green Pond	Pu-239	N	13	NA	NA
Green Pond	Pu-239	Mean	1.42E-02	4.68E-03	NA
Green Pond	Pu-239	Minimum	-1.12E-02	1.72E-02	No
Green Pond	Pu-239	Maximum	5.51E-02	3.00E-02	No
Patterson Mill Road	Pu-239	N	13	NA	NA
Patterson Mill Road	Pu-239	Mean	1.15E-02	4.48E-03	NA
Patterson Mill Road	Pu-239	Minimum	-1.57E-02	1.10E-02	No
Patterson Mill Road	Pu-239	Maximum	4.81E-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	1.20E-02	4.62E-03	NA
Highway 301 @ State Line	Pu-239	Minimum	-8.41E-03	8.44E-03	No
Highway 301 @ State Line	Pu-239	Maximum	5.54E-02	2.55E-02	Yes
Onsite					
Burial Ground North	Am-241	N	13	NA	NA
Burial Ground North	Am-241	Mean	5.37E-02	7.89E-03	NA
Burial Ground North	Am-241	Minimum	6.51E-03	1.82E-02	No
Burial Ground North	Am-241	Maximum	1.07E-01	4.06E-02	Yes

2014 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
Site Perimeter					
D-Area	Am-241	N	13	NA	NA
D-Area	Am-241	Mean	3.83E-02	6.21E-03	NA
D-Area	Am-241	Minimum	1.27E-02	1.55E-02	No
D-Area	Am-241	Maximum	8.11E-02	3.22E-02	Yes
Darkhorse @ Williston Gate	Am-241	N	13	NA	NA
Darkhorse @ Williston Gate	Am-241	Mean	4.29E-02	6.94E-03	NA
Darkhorse @ Williston Gate	Am-241	Minimum	-4.57E-04	2.13E-03	No
Darkhorse @ Williston Gate	Am-241	Maximum	9.00E-02	3.74E-02	Yes
Green Pond	Am-241	N	13	NA	NA
Green Pond	Am-241	Mean	6.07E-02	8.09E-03	NA
Green Pond	Am-241	Minimum	1.21E-02	1.21E-02	No
Green Pond	Am-241	Maximum	1.11E-01	3.65E-02	Yes
Patterson Mill Road	Am-241	N	13	NA	NA
Patterson Mill Road	Am-241	Mean	4.61E-02	7.02E-03	NA
Patterson Mill Road	Am-241	Minimum	2.24E-02	1.71E-02	No
Patterson Mill Road	Am-241	Maximum	7.81E-02	3.07E-02	Yes
25-Mile Radius					
Highway 301 @ State Line	Am-241	N	13	NA	NA
Highway 301 @ State Line	Am-241	Mean	5.85E-02	7.67E-03	NA
Highway 301 @ State Line	Am-241	Minimum	1.01E-02	1.29E-02	No
Highway 301 @ State Line	Am-241	Maximum	1.21E-01	3.85E-02	Yes
Onsite					
Burial Ground North	Cm-244	N	13	NA	NA
Burial Ground North	Cm-244	Mean	9.66E-04	8.38E-01	NA
Burial Ground North	Cm-244	Minimum	-8.68E-03	8.72E-03	No
Burial Ground North	Cm-244	Maximum	3.51E-02	2.05E-02	No
Site Perimeter					
D-Area	Cm-244	N	13	NA	NA
D-Area	Cm-244	Mean	3.16E-03	9.54E-01	NA
D-Area	Cm-244	Minimum	-7.57E-03	7.57E-03	No
D-Area	Cm-244	Maximum	2.41E-02	2.80E-02	No
Darkhorse @ Williston Gate	Cm-244	N	13	NA	NA
Darkhorse @ Williston Gate	Cm-244	Mean	9.06E-04	9.46E-01	NA
Darkhorse @ Williston Gate	Cm-244	Minimum	-8.27E-03	8.01E-03	No
Darkhorse @ Williston Gate	Cm-244	Maximum	3.30E-02	1.91E-02	No
Green Pond	Cm-244	N	13	NA	NA
Green Pond	Cm-244	Mean	8.12E-03	4.10E-03	NA
Green Pond	Cm-244	Minimum	-8.11E-03	2.37E-02	No
Green Pond	Cm-244	Maximum	2.29E-02	1.63E-02	No

2014 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
Patterson Mill Road	Cm-244	N	13	NA	NA
Patterson Mill Road	Cm-244	Mean	-2.79E-03	3.02E-03	NA
Patterson Mill Road	Cm-244	Minimum	-8.62E-03	8.72E-03	No
Patterson Mill Road	Cm-244	Maximum	2.26E-02	1.60E-02	No
25-Mile Radius					
Highway 301 @ State Line	Cm-244	N	13	NA	NA
Highway 301 @ State Line	Cm-244	Mean	-1.13E-04	1.26E+00	NA
Highway 301 @ State Line	Cm-244	Minimum	-7.92E-03	7.94E-03	No
Highway 301 @ State Line	Cm-244	Maximum	1.13E-02	1.13E-02	No
Onsite					
Burial Ground North	Gross B	N	13	NA	NA
Burial Ground North	Gross B	Mean	6.16E+01	1.71E+00	NA
Burial Ground North	Gross B	Minimum	3.08E+01	4.60E+00	Yes
Burial Ground North	Gross B	Maximum	9.86E+01	7.57E+00	Yes
Site Perimeter					
D-Area	Gross B	N	13	NA	NA
D-Area	Gross B	Mean	6.20E+01	1.71E+00	NA
D-Area	Gross B	Minimum	2.34E+01	4.16E+00	Yes
D-Area	Gross B	Maximum	1.04E+02	7.80E+00	Yes
Darkhorse @ Williston Gate	Gross B	N	13	NA	NA
Darkhorse @ Williston Gate	Gross B	Mean	4.02E+01	1.43E+00	NA
Darkhorse @ Williston Gate	Gross B	Minimum	8.76E+00	3.14E+00	Yes
Darkhorse @ Williston Gate	Gross B	Maximum	1.17E+02	8.08E+00	Yes
Green Pond	Gross B	N	13	NA	NA
Green Pond	Gross B	Mean	5.01E+01	1.57E+00	NA
Green Pond	Gross B	Minimum	8.16E+00	3.11E+00	No
Green Pond	Gross B	Maximum	1.05E+02	7.70E+00	Yes
Patterson Mill Road	Gross B	N	13	NA	NA
Patterson Mill Road	Gross B	Mean	3.42E+01	1.35E+00	NA
Patterson Mill Road	Gross B	Minimum	2.73E+00	2.61E+00	No
Patterson Mill Road	Gross B	Maximum	8.81E+01	7.10E+00	Yes
25-Mile Radius					
Highway 301 @ State Line	Gross B	N	13	NA	NA
Highway 301 @ State Line	Gross B	Mean	3.13E+01	1.30E+00	NA
Highway 301 @ State Line	Gross B	Minimum	1.13E+01	3.34E+00	Yes
Highway 301 @ State Line	Gross B	Maximum	5.68E+01	5.88E+00	Yes

2014 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
Onsite					
Burial Ground North	Gross A	N	13	NA	NA
Burial Ground North	Gross A	Mean	1.57E+00	4.31E-01	NA
Burial Ground North	Gross A	Minimum	-8.32E-01	4.40E-01	No
Burial Ground North	Gross A	Maximum	6.22E+00	2.50E+00	Yes
Site Perimeter					
D-Area	Gross A	N	13	NA	NA
D-Area	Gross A	Mean	1.86E+00	4.63E-01	NA
D-Area	Gross A	Minimum	-8.38E-01	4.91E-01	No
D-Area	Gross A	Maximum	4.89E+00	2.42E+00	No
Darkhorse @ Williston Gate	Gross A	N	13	NA	NA
Darkhorse @ Williston Gate	Gross A	Mean	7.80E-01	3.51E-01	NA
Darkhorse @ Williston Gate	Gross A	Minimum	-8.05E-01	2.77E-01	No
Darkhorse @ Williston Gate	Gross A	Maximum	2.81E+00	1.85E+00	No
Green Pond	Gross A	N	13	NA	NA
Green Pond	Gross A	Mean	7.41E-01	3.50E-01	NA
Green Pond	Gross A	Minimum	-8.68E-01	2.95E-01	No
Green Pond	Gross A	Maximum	1.91E+00	1.58E+00	No
Patterson Mill Road	Gross A	N	13	NA	NA
Patterson Mill Road	Gross A	Mean	8.71E-01	3.60E-01	NA
Patterson Mill Road	Gross A	Minimum	-9.68E-01	3.99E-01	No
Patterson Mill Road	Gross A	Maximum	4.51E+00	2.22E+00	No
25-Mile Radius					
Highway 301 @ State Line	Gross A	N	13	NA	NA
Highway 301 @ State Line	Gross A	Mean	7.96E-01	3.52E-01	NA
Highway 301 @ State Line	Gross A	Minimum	-9.49E-01	3.93E-01	No
Highway 301 @ State Line	Gross A	Maximum	4.57E+00	2.42E+00	No

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

Sample Measurement Section

2014 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Onsite					
Burial Ground North	Co-60	5-Feb-14	1.60E+01	8.72E+00	No
Burial Ground North	Co-60	5-Mar-14	7.89E+00	8.21E+00	No
Burial Ground North	Co-60	2-Apr-14	-9.68E+00	7.21E+00	No
Burial Ground North	Co-60	30-Apr-14	9.16E-01	9.59E+00	No
Burial Ground North	Co-60	28-May-14	8.54E+00	6.77E+00	No
Burial Ground North	Co-60	25-Jun-14	-1.61E+01	8.16E+00	No
Burial Ground North	Co-60	23-Jul-14	1.19E+01	9.78E+00	No
Burial Ground North	Co-60	20-Aug-14	-2.21E+00	9.56E+00	No
Burial Ground North	Co-60	17-Sep-14	7.00E+00	8.34E+00	No
Burial Ground North	Co-60	15-Oct-14	8.76E+00	8.55E+00	No
Burial Ground North	Co-60	12-Nov-14	4.27E+00	7.79E+00	No
Burial Ground North	Co-60	10-Dec-14	2.13E+00	6.87E+00	No
Burial Ground North	Co-60	7-Jan-15	1.51E+01	8.96E+00	No
Site Perimeter					
D-Area	Co-60	5-Feb-14	2.10E+00	8.67E+00	No
D-Area	Co-60	5-Mar-14	-4.43E+00	8.34E+00	No
D-Area	Co-60	2-Apr-14	7.49E+00	7.92E+00	No
D-Area	Co-60	30-Apr-14	1.68E+00	7.65E+00	No
D-Area	Co-60	28-May-14	-8.54E+00	9.09E+00	No
D-Area	Co-60	25-Jun-14	4.00E-01	7.73E+00	No
D-Area	Co-60	23-Jul-14	2.76E+00	9.21E+00	No
D-Area	Co-60	20-Aug-14	1.00E+01	8.72E+00	No
D-Area	Co-60	17-Sep-14	-3.16E+00	8.55E+00	No
D-Area	Co-60	15-Oct-14	-1.00E+01	8.46E+00	No
D-Area	Co-60	12-Nov-14	1.01E+01	7.80E+00	No
D-Area	Co-60	10-Dec-14	-3.84E+00	7.21E+00	No
D-Area	Co-60	7-Jan-15	-2.06E+00	9.40E+00	No
Darkhorse @ Williston Gate	Co-60	5-Feb-14	-4.16E+00	7.36E+00	No
Darkhorse @ Williston Gate	Co-60	5-Mar-14	1.78E+01	1.15E+01	No
Darkhorse @ Williston Gate	Co-60	2-Apr-14	-6.19E+00	1.09E+01	No
Darkhorse @ Williston Gate	Co-60	30-Apr-14	-1.21E+01	8.67E+00	No
Darkhorse @ Williston Gate	Co-60	28-May-14	1.75E+01	7.78E+00	No
Darkhorse @ Williston Gate	Co-60	25-Jun-14	-4.22E+00	8.41E+00	No
Darkhorse @ Williston Gate	Co-60	23-Jul-14	1.09E+01	9.67E+00	No
Darkhorse @ Williston Gate	Co-60	20-Aug-14	-9.62E-01	8.80E+00	No

2014 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Darkhorse @ Williston Gate	Co-60	17-Sep-14	9.51E-01	1.03E+01	No
Darkhorse @ Williston Gate	Co-60	15-Oct-14	2.34E+01	9.44E+00	No
Darkhorse @ Williston Gate	Co-60	12-Nov-14	-1.08E+01	7.79E+00	No
Darkhorse @ Williston Gate	Co-60	10-Dec-14	6.38E+00	9.13E+00	No
Darkhorse @ Williston Gate	Co-60	7-Jan-15	-3.54E+00	8.50E+00	No
Green Pond	Co-60	5-Feb-14	5.08E+00	7.61E+00	No
Green Pond	Co-60	5-Mar-14	9.54E+00	8.37E+00	No
Green Pond	Co-60	2-Apr-14	0.00E+00	4.64E+00	No
Green Pond	Co-60	30-Apr-14	-2.97E+00	8.41E+00	No
Green Pond	Co-60	28-May-14	-4.95E+00	7.17E+00	No
Green Pond	Co-60	25-Jun-14	7.41E+00	7.59E+00	No
Green Pond	Co-60	23-Jul-14	5.73E+00	9.09E+00	No
Green Pond	Co-60	20-Aug-14	1.27E+01	9.04E+00	No
Green Pond	Co-60	17-Sep-14	3.73E+00	1.05E+01	No
Green Pond	Co-60	15-Oct-14	2.02E+00	8.16E+00	No
Green Pond	Co-60	12-Nov-14	2.36E+00	7.58E+00	No
Green Pond	Co-60	10-Dec-14	-4.41E-01	9.32E+00	No
Green Pond	Co-60	7-Jan-15	-8.46E+00	9.59E+00	No
Patterson Mill Road	Co-60	5-Feb-14	-7.14E-01	9.32E+00	No
Patterson Mill Road	Co-60	5-Mar-14	-1.57E+00	7.59E+00	No
Patterson Mill Road	Co-60	2-Apr-14	-1.02E+01	8.06E+00	No
Patterson Mill Road	Co-60	30-Apr-14	1.39E+00	8.88E+00	No
Patterson Mill Road	Co-60	28-May-14	-4.16E+00	8.41E+00	No
Patterson Mill Road	Co-60	25-Jun-14	-2.35E-01	7.67E+00	No
Patterson Mill Road	Co-60	23-Jul-14	-1.93E+00	8.67E+00	No
Patterson Mill Road	Co-60	20-Aug-14	-6.92E+00	8.63E+00	No
Patterson Mill Road	Co-60	17-Sep-14	-8.00E+00	1.09E+01	No
Patterson Mill Road	Co-60	15-Oct-14	3.73E+00	9.17E+00	No
Patterson Mill Road	Co-60	12-Nov-14	2.64E+00	7.61E+00	No
Patterson Mill Road	Co-60	10-Dec-14	-1.02E+01	9.24E+00	No
Patterson Mill Road	Co-60	7-Jan-15	-4.97E+00	9.86E+00	No
25-Mile Radius					
Highway 301 @ State Line	Co-60	6-Feb-14	1.88E+01	8.36E+00	No
Highway 301 @ State Line	Co-60	6-Mar-14	-2.15E+00	7.53E+00	No
Highway 301 @ State Line	Co-60	3-Apr-14	4.86E+00	9.24E+00	No
Highway 301 @ State Line	Co-60	1-May-14	8.41E+00	8.02E+00	No
Highway 301 @ State Line	Co-60	29-May-14	-8.24E+00	9.09E+00	No
Highway 301 @ State Line	Co-60	26-Jun-14	3.19E+00	7.73E+00	No
Highway 301 @ State Line	Co-60	24-Jul-14	7.22E-01	1.02E+01	No
Highway 301 @ State Line	Co-60	21-Aug-14	1.48E+01	8.36E+00	No
Highway 301 @ State Line	Co-60	18-Sep-14	-1.27E+01	1.12E+01	No
Highway 301 @ State Line	Co-60	16-Oct-14	3.49E+00	7.04E+00	No

2014 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Highway 301 @ State Line	Co-60	13-Nov-14	-1.18E+01	7.99E+00	No
Highway 301 @ State Line	Co-60	11-Dec-14	-6.05E+00	9.09E+00	No
Highway 301 @ State Line	Co-60	8-Jan-15	-9.05E+00	7.68E+00	No
Onsite					
Burial Ground North	Cs-137	5-Feb-14	1.26E+00	8.96E+00	No
Burial Ground North	Cs-137	5-Mar-14	-1.16E+00	8.21E+00	No
Burial Ground North	Cs-137	2-Apr-14	-7.78E+00	9.13E+00	No
Burial Ground North	Cs-137	30-Apr-14	1.04E+01	8.40E+00	No
Burial Ground North	Cs-137	28-May-14	-7.41E+00	8.76E+00	No
Burial Ground North	Cs-137	25-Jun-14	1.39E+01	8.59E+00	No
Burial Ground North	Cs-137	23-Jul-14	-1.27E+00	9.63E+00	No
Burial Ground North	Cs-137	20-Aug-14	-5.54E+00	9.78E+00	No
Burial Ground North	Cs-137	17-Sep-14	-2.78E+00	8.33E+00	No
Burial Ground North	Cs-137	15-Oct-14	-4.24E+00	1.00E+01	No
Burial Ground North	Cs-137	12-Nov-14	-9.76E+00	9.56E+00	No
Burial Ground North	Cs-137	10-Dec-14	-5.03E-01	9.52E+00	No
Burial Ground North	Cs-137	7-Jan-15	1.05E+01	8.63E+00	No
Site Perimeter					
D-Area	Cs-137	5-Feb-14	8.54E+00	8.33E+00	No
D-Area	Cs-137	5-Mar-14	-1.49E+00	9.04E+00	No
D-Area	Cs-137	2-Apr-14	1.94E+01	9.17E+00	No
D-Area	Cs-137	30-Apr-14	-6.78E+00	8.59E+00	No
D-Area	Cs-137	28-May-14	5.68E+00	9.74E+00	No
D-Area	Cs-137	25-Jun-14	-1.00E+01	9.48E+00	No
D-Area	Cs-137	23-Jul-14	-7.08E-01	9.89E+00	No
D-Area	Cs-137	20-Aug-14	6.57E+00	9.36E+00	No
D-Area	Cs-137	17-Sep-14	5.27E+00	9.00E+00	No
D-Area	Cs-137	15-Oct-14	-7.43E+00	9.24E+00	No
D-Area	Cs-137	12-Nov-14	-8.38E+00	8.51E+00	No
D-Area	Cs-137	10-Dec-14	-1.10E+01	9.32E+00	No
D-Area	Cs-137	7-Jan-15	5.03E+00	9.00E+00	No
Darkhorse @ Williston Gate	Cs-137	5-Feb-14	1.85E+01	9.48E+00	No
Darkhorse @ Williston Gate	Cs-137	5-Mar-14	1.93E+00	9.00E+00	No
Darkhorse @ Williston Gate	Cs-137	2-Apr-14	3.57E+00	9.74E+00	No
Darkhorse @ Williston Gate	Cs-137	30-Apr-14	-2.86E+00	8.88E+00	No
Darkhorse @ Williston Gate	Cs-137	28-May-14	-2.01E+00	8.67E+00	No
Darkhorse @ Williston Gate	Cs-137	25-Jun-14	1.75E+01	9.00E+00	No
Darkhorse @ Williston Gate	Cs-137	23-Jul-14	-2.34E+00	1.02E+01	No
Darkhorse @ Williston Gate	Cs-137	20-Aug-14	-9.59E+00	1.14E+01	No
Darkhorse @ Williston Gate	Cs-137	17-Sep-14	-3.81E+00	8.76E+00	No
Darkhorse @ Williston Gate	Cs-137	15-Oct-14	6.57E+00	9.04E+00	No

2014 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Darkhorse @ Williston Gate	Cs-137	12-Nov-14	7.89E+00	9.00E+00	No
Darkhorse @ Williston Gate	Cs-137	10-Dec-14	-4.46E+00	9.74E+00	No
Darkhorse @ Williston Gate	Cs-137	7-Jan-15	-8.78E-01	8.76E+00	No
Green Pond	Cs-137	5-Feb-14	-9.11E+00	8.96E+00	No
Green Pond	Cs-137	5-Mar-14	1.71E+00	9.63E+00	No
Green Pond	Cs-137	2-Apr-14	-1.49E+01	8.41E+00	No
Green Pond	Cs-137	30-Apr-14	-1.41E+01	1.10E+01	No
Green Pond	Cs-137	28-May-14	1.39E+01	9.04E+00	No
Green Pond	Cs-137	25-Jun-14	2.24E+00	9.67E+00	No
Green Pond	Cs-137	23-Jul-14	-9.11E+00	9.28E+00	No
Green Pond	Cs-137	20-Aug-14	-3.00E-01	1.04E+01	No
Green Pond	Cs-137	17-Sep-14	-5.11E+00	1.06E+01	No
Green Pond	Cs-137	15-Oct-14	-3.92E+00	8.96E+00	No
Green Pond	Cs-137	12-Nov-14	-1.32E+01	9.21E+00	No
Green Pond	Cs-137	10-Dec-14	1.08E+01	9.36E+00	No
Green Pond	Cs-137	7-Jan-15	5.00E+00	8.67E+00	No
Patterson Mill Road	Cs-137	5-Feb-14	-3.84E+00	8.63E+00	No
Patterson Mill Road	Cs-137	5-Mar-14	3.38E+00	9.21E+00	No
Patterson Mill Road	Cs-137	2-Apr-14	7.57E+00	9.44E+00	No
Patterson Mill Road	Cs-137	30-Apr-14	-1.35E+01	9.36E+00	No
Patterson Mill Road	Cs-137	28-May-14	2.08E+01	1.11E+01	No
Patterson Mill Road	Cs-137	25-Jun-14	7.22E+00	8.39E+00	No
Patterson Mill Road	Cs-137	23-Jul-14	-3.35E+00	9.04E+00	No
Patterson Mill Road	Cs-137	20-Aug-14	2.89E+00	1.02E+01	No
Patterson Mill Road	Cs-137	17-Sep-14	4.97E+00	1.07E+01	No
Patterson Mill Road	Cs-137	15-Oct-14	5.54E-01	8.96E+00	No
Patterson Mill Road	Cs-137	12-Nov-14	1.21E+01	1.01E+01	No
Patterson Mill Road	Cs-137	10-Dec-14	-5.24E-01	9.97E+00	No
Patterson Mill Road	Cs-137	7-Jan-15	6.32E+00	9.36E+00	No
25-Mile Radius					
Highway 301 @ State Line	Cs-137	6-Feb-14	3.16E+00	8.96E+00	No
Highway 301 @ State Line	Cs-137	6-Mar-14	-3.89E+00	9.28E+00	No
Highway 301 @ State Line	Cs-137	3-Apr-14	-1.72E+00	1.01E+01	No
Highway 301 @ State Line	Cs-137	1-May-14	-6.05E+00	8.18E+00	No
Highway 301 @ State Line	Cs-137	29-May-14	4.76E+00	9.56E+00	No
Highway 301 @ State Line	Cs-137	26-Jun-14	-8.54E+00	8.84E+00	No
Highway 301 @ State Line	Cs-137	24-Jul-14	7.00E+00	1.03E+01	No
Highway 301 @ State Line	Cs-137	21-Aug-14	-1.16E+01	9.78E+00	No
Highway 301 @ State Line	Cs-137	18-Sep-14	5.68E+00	9.48E+00	No
Highway 301 @ State Line	Cs-137	16-Oct-14	4.76E+00	1.00E+01	No
Highway 301 @ State Line	Cs-137	13-Nov-14	-9.22E+00	1.03E+01	No

2014 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Highway 301 @ State Line	Cs-137	11-Dec-14	-1.73E+01	9.24E+00	No
Highway 301 @ State Line	Cs-137	8-Jan-15	-3.57E+00	1.01E+01	No
Onsite					
Burial Ground North	Sr-89/90	5-Feb-14	4.22E-01	1.28E+00	No
Burial Ground North	Sr-89/90	5-Mar-14	2.35E+00	1.56E+00	No
Burial Ground North	Sr-89/90	2-Apr-14	1.29E+00	1.16E+00	No
Burial Ground North	Sr-89/90	30-Apr-14	1.82E+00	9.82E-01	No
Burial Ground North	Sr-89/90	28-May-14	2.41E+00	1.61E+00	No
Burial Ground North	Sr-89/90	25-Jun-14	-9.11E-01	1.19E+00	No
Burial Ground North	Sr-89/90	23-Jul-14	1.45E+00	1.19E+00	No
Burial Ground North	Sr-89/90	20-Aug-14	-5.84E-01	1.45E+00	No
Burial Ground North	Sr-89/90	17-Sep-14	3.16E-01	1.36E+00	No
Burial Ground North	Sr-89/90	15-Oct-14	1.91E+00	1.47E+00	No
Burial Ground North	Sr-89/90	12-Nov-14	8.43E-01	1.06E+00	No
Burial Ground North	Sr-89/90	10-Dec-14	2.61E+00	1.64E+00	No
Burial Ground North	Sr-89/90	7-Jan-15	4.27E+00	1.94E+00	No
Site Perimeter					
D-Area	Sr-89/90	5-Feb-14	1.15E+00	1.45E+00	No
D-Area	Sr-89/90	5-Mar-14	-1.89E+00	1.13E+00	No
D-Area	Sr-89/90	2-Apr-14	-5.35E-01	1.01E+00	No
D-Area	Sr-89/90	30-Apr-14	1.07E-02	9.09E-01	No
D-Area	Sr-89/90	28-May-14	1.02E+00	1.57E+00	No
D-Area	Sr-89/90	25-Jun-14	1.70E+00	1.49E+00	No
D-Area	Sr-89/90	23-Jul-14	8.68E-01	1.10E+00	No
D-Area	Sr-89/90	20-Aug-14	-5.76E-01	1.43E+00	No
D-Area	Sr-89/90	17-Sep-14	1.86E+00	1.55E+00	No
D-Area	Sr-89/90	15-Oct-14	-5.89E-01	1.30E+00	No
D-Area	Sr-89/90	12-Nov-14	1.71E+00	1.14E+00	No
D-Area	Sr-89/90	10-Dec-14	-8.92E-01	1.34E+00	No
D-Area	Sr-89/90	7-Jan-15	-2.62E-01	1.62E+00	No
Darkhorse @ Williston Gate	Sr-89/90	5-Feb-14	-1.08E+00	1.13E+00	No
Darkhorse @ Williston Gate	Sr-89/90	5-Mar-14	1.32E+00	1.33E+00	No
Darkhorse @ Williston Gate	Sr-89/90	2-Apr-14	1.24E+00	1.06E+00	No
Darkhorse @ Williston Gate	Sr-89/90	30-Apr-14	4.57E-01	8.72E-01	No
Darkhorse @ Williston Gate	Sr-89/90	28-May-14	2.73E+00	1.55E+00	No
Darkhorse @ Williston Gate	Sr-89/90	25-Jun-14	-1.36E+00	1.08E+00	No
Darkhorse @ Williston Gate	Sr-89/90	23-Jul-14	7.03E-01	1.12E+00	No
Darkhorse @ Williston Gate	Sr-89/90	20-Aug-14	1.24E+00	1.59E+00	No
Darkhorse @ Williston Gate	Sr-89/90	17-Sep-14	2.26E+00	1.69E+00	No
Darkhorse @ Williston Gate	Sr-89/90	15-Oct-14	-1.67E+00	1.22E+00	No
Darkhorse @ Williston Gate	Sr-89/90	12-Nov-14	-9.00E-01	9.78E-01	No

2014 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Darkhorse @ Williston Gate	Sr-89/90	10-Dec-14	7.08E-01	1.48E+00	No
Darkhorse @ Williston Gate	Sr-89/90	7-Jan-15	1.76E+00	1.66E+00	No
Green Pond	Sr-89/90	5-Feb-14	2.21E-01	1.36E+00	No
Green Pond	Sr-89/90	5-Mar-14	1.61E-01	1.28E+00	No
Green Pond	Sr-89/90	2-Apr-14	1.03E+00	1.13E+00	No
Green Pond	Sr-89/90	30-Apr-14	7.38E-02	9.17E-01	No
Green Pond	Sr-89/90	28-May-14	3.46E-02	1.35E+00	No
Green Pond	Sr-89/90	25-Jun-14	-1.38E-01	1.33E+00	No
Green Pond	Sr-89/90	23-Jul-14	1.91E+00	2.13E+00	No
Green Pond	Sr-89/90	20-Aug-14	-7.03E-01	1.39E+00	No
Green Pond	Sr-89/90	17-Sep-14	-4.51E-01	1.36E+00	No
Green Pond	Sr-89/90	15-Oct-14	-1.19E+00	1.31E+00	No
Green Pond	Sr-89/90	12-Nov-14	2.25E+00	1.20E+00	No
Green Pond	Sr-89/90	10-Dec-14	1.81E+00	1.55E+00	No
Green Pond	Sr-89/90	7-Jan-15	-2.92E-01	1.60E+00	No
Patterson Mill Road	Sr-89/90	5-Feb-14	9.49E-01	1.42E+00	No
Patterson Mill Road	Sr-89/90	5-Mar-14	-1.78E-01	1.32E+00	No
Patterson Mill Road	Sr-89/90	2-Apr-14	9.89E-01	1.07E+00	No
Patterson Mill Road	Sr-89/90	30-Apr-14	1.65E+00	9.67E-01	No
Patterson Mill Road	Sr-89/90	28-May-14	2.57E+00	1.59E+00	No
Patterson Mill Road	Sr-89/90	25-Jun-14	-1.34E+00	1.19E+00	No
Patterson Mill Road	Sr-89/90	23-Jul-14	-1.18E-01	1.15E+00	No
Patterson Mill Road	Sr-89/90	20-Aug-14	2.27E+00	1.62E+00	No
Patterson Mill Road	Sr-89/90	17-Sep-14	1.35E+00	1.58E+00	No
Patterson Mill Road	Sr-89/90	15-Oct-14	-8.76E-01	1.35E+00	No
Patterson Mill Road	Sr-89/90	12-Nov-14	1.12E+00	1.16E+00	No
Patterson Mill Road	Sr-89/90	10-Dec-14	1.19E+00	1.43E+00	No
Patterson Mill Road	Sr-89/90	7-Jan-15	2.51E+00	1.80E+00	No
25-Mile Radius					
Highway 301 @ State Line	Sr-89/90	6-Feb-14	-8.97E-01	1.17E+00	No
Highway 301 @ State Line	Sr-89/90	6-Mar-14	1.56E+00	1.36E+00	No
Highway 301 @ State Line	Sr-89/90	3-Apr-14	1.87E+00	1.07E+00	No
Highway 301 @ State Line	Sr-89/90	1-May-14	-8.38E-01	7.74E-01	No
Highway 301 @ State Line	Sr-89/90	29-May-14	-1.11E+00	1.28E+00	No
Highway 301 @ State Line	Sr-89/90	26-Jun-14	1.59E+00	1.31E+00	No
Highway 301 @ State Line	Sr-89/90	24-Jul-14	-2.81E-02	1.07E+00	No
Highway 301 @ State Line	Sr-89/90	21-Aug-14	-6.22E-01	1.44E+00	No
Highway 301 @ State Line	Sr-89/90	18-Sep-14	9.14E-01	1.46E+00	No
Highway 301 @ State Line	Sr-89/90	16-Oct-14	1.31E+00	1.55E+00	No
Highway 301 @ State Line	Sr-89/90	13-Nov-14	1.79E-01	1.05E+00	No
Highway 301 @ State Line	Sr-89/90	11-Dec-14	-6.14E-01	1.36E+00	No
Highway 301 @ State Line	Sr-89/90	8-Jan-15	1.24E+00	1.75E+00	No

2014 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Onsite					
Burial Ground North	U-234	5-Feb-14	7.41E-03	1.98E-02	No
Burial Ground North	U-234	5-Mar-14	1.26E-01	4.33E-02	Yes
Burial Ground North	U-234	2-Apr-14	8.46E-02	3.46E-02	Yes
Burial Ground North	U-234	30-Apr-14	9.84E-03	2.12E-02	No
Burial Ground North	U-234	28-May-14	1.01E-01	3.46E-02	Yes
Burial Ground North	U-234	25-Jun-14	6.35E-02	2.62E-02	No
Burial Ground North	U-234	23-Jul-14	5.27E-02	3.69E-02	No
Burial Ground North	U-234	20-Aug-14	5.84E-02	2.81E-02	No
Burial Ground North	U-234	17-Sep-14	-1.45E-02	2.23E-02	No
Burial Ground North	U-234	15-Oct-14	4.14E-02	2.42E-02	No
Burial Ground North	U-234	12-Nov-14	3.14E-02	2.53E-02	No
Burial Ground North	U-234	10-Dec-14	1.03E-01	3.74E-02	Yes
Burial Ground North	U-234	7-Jan-15	1.32E-01	4.11E-02	No
Site Perimeter					
D-Area	U-234	5-Feb-14	7.76E-02	3.42E-02	Yes
D-Area	U-234	5-Mar-14	2.86E-02	2.38E-02	No
D-Area	U-234	2-Apr-14	8.59E-02	3.15E-02	Yes
D-Area	U-234	30-Apr-14	4.62E-02	2.37E-02	No
D-Area	U-234	28-May-14	-1.39E-04	6.95E-04	No
D-Area	U-234	25-Jun-14	8.70E-02	3.71E-02	Yes
D-Area	U-234	23-Jul-14	7.27E-02	2.31E-02	No
D-Area	U-234	20-Aug-14	8.41E-02	3.38E-02	Yes
D-Area	U-234	17-Sep-14	3.43E-02	1.99E-02	No
D-Area	U-234	15-Oct-14	1.96E-02	3.17E-02	No
D-Area	U-234	12-Nov-14	5.65E-02	3.22E-02	No
D-Area	U-234	10-Dec-14	9.00E-03	2.40E-02	No
D-Area	U-234	7-Jan-15	6.97E-02	2.89E-02	Yes
Darkhorse @ Williston Gate	U-234	5-Feb-14	3.76E-02	2.42E-02	No
Darkhorse @ Williston Gate	U-234	5-Mar-14	1.66E-02	1.96E-02	No
Darkhorse @ Williston Gate	U-234	2-Apr-14	4.49E-02	2.08E-02	Yes
Darkhorse @ Williston Gate	U-234	30-Apr-14	-2.26E-02	1.11E-02	No
Darkhorse @ Williston Gate	U-234	28-May-14	-7.30E-03	7.16E-03	No
Darkhorse @ Williston Gate	U-234	25-Jun-14	4.43E-02	2.40E-02	No
Darkhorse @ Williston Gate	U-234	23-Jul-14	7.54E-02	3.50E-02	No
Darkhorse @ Williston Gate	U-234	20-Aug-14	2.54E-02	2.02E-02	No
Darkhorse @ Williston Gate	U-234	17-Sep-14	-1.12E-02	1.72E-02	No
Darkhorse @ Williston Gate	U-234	15-Oct-14	4.05E-02	2.58E-02	No
Darkhorse @ Williston Gate	U-234	12-Nov-14	3.78E-03	1.43E-02	No
Darkhorse @ Williston Gate	U-234	10-Dec-14	-3.76E-04	1.74E-03	No
Darkhorse @ Williston Gate	U-234	7-Jan-15	6.11E-02	2.95E-02	No

2014 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Green Pond	U-234	5-Feb-14	4.32E-02	2.22E-02	No
Green Pond	U-234	5-Mar-14	7.78E-02	3.14E-02	Yes
Green Pond	U-234	2-Apr-14	1.61E-01	4.59E-02	Yes
Green Pond	U-234	30-Apr-14	6.38E-02	2.81E-02	Yes
Green Pond	U-234	28-May-14	5.59E-02	2.70E-02	No
Green Pond	U-234	25-Jun-14	2.78E-02	2.32E-02	No
Green Pond	U-234	23-Jul-14	1.44E-01	4.37E-02	Yes
Green Pond	U-234	20-Aug-14	1.03E-01	3.99E-02	No
Green Pond	U-234	17-Sep-14	7.68E-03	1.96E-02	No
Green Pond	U-234	15-Oct-14	8.97E-02	3.74E-02	Yes
Green Pond	U-234	12-Nov-14	5.24E-02	2.86E-02	No
Green Pond	U-234	10-Dec-14	3.78E-03	2.73E-02	No
Green Pond	U-234	7-Jan-15	9.59E-02	3.46E-02	Yes
Patterson Mill Road	U-234	5-Feb-14	3.41E-03	1.35E-02	No
Patterson Mill Road	U-234	5-Mar-14	7.30E-02	3.82E-02	No
Patterson Mill Road	U-234	2-Apr-14	1.04E-02	1.10E-02	No
Patterson Mill Road	U-234	30-Apr-14	3.43E-02	2.03E-02	No
Patterson Mill Road	U-234	28-May-14	5.08E-02	2.77E-02	No
Patterson Mill Road	U-234	25-Jun-14	2.23E-02	1.78E-02	No
Patterson Mill Road	U-234	23-Jul-14	2.19E-02	1.67E-02	No
Patterson Mill Road	U-234	20-Aug-14	3.14E-02	2.60E-02	No
Patterson Mill Road	U-234	17-Sep-14	5.03E-02	2.73E-02	No
Patterson Mill Road	U-234	15-Oct-14	2.66E-02	2.13E-02	No
Patterson Mill Road	U-234	12-Nov-14	4.30E-02	2.76E-02	No
Patterson Mill Road	U-234	10-Dec-14	7.51E-03	2.02E-02	No
Patterson Mill Road	U-234	7-Jan-15	6.27E-02	2.85E-02	No
25-Mile Radius					
Highway 301 @ State Line	U-234	6-Feb-14	-3.08E-04	1.42E-03	No
Highway 301 @ State Line	U-234	6-Mar-14	-4.95E-05	2.29E-04	No
Highway 301 @ State Line	U-234	3-Apr-14	4.49E-02	2.32E-02	No
Highway 301 @ State Line	U-234	1-May-14	-7.51E-03	7.28E-03	No
Highway 301 @ State Line	U-234	29-May-14	1.07E-02	1.09E-02	No
Highway 301 @ State Line	U-234	26-Jun-14	1.17E-01	4.02E-02	Yes
Highway 301 @ State Line	U-234	24-Jul-14	5.54E-02	2.61E-02	No
Highway 301 @ State Line	U-234	21-Aug-14	6.97E-02	3.58E-02	No
Highway 301 @ State Line	U-234	18-Sep-14	4.41E-02	2.22E-02	No
Highway 301 @ State Line	U-234	16-Oct-14	2.65E-02	2.12E-02	No
Highway 301 @ State Line	U-234	13-Nov-14	3.54E-02	2.08E-02	No
Highway 301 @ State Line	U-234	11-Dec-14	6.35E-02	2.92E-02	No
Highway 301 @ State Line	U-234	8-Jan-15	4.00E-02	2.55E-02	No

2014 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Onsite					
Burial Ground North	U-235	5-Feb-14	-4.76E-03	1.97E-02	No
Burial Ground North	U-235	5-Mar-14	1.42E-02	1.48E-02	No
Burial Ground North	U-235	2-Apr-14	-9.70E-03	9.56E-03	No
Burial Ground North	U-235	30-Apr-14	2.92E-02	2.33E-02	No
Burial Ground North	U-235	28-May-14	0.00E+00	1.43E-02	No
Burial Ground North	U-235	25-Jun-14	0.00E+00	1.18E-02	No
Burial Ground North	U-235	23-Jul-14	6.54E-02	3.38E-02	No
Burial Ground North	U-235	20-Aug-14	1.80E-02	2.12E-02	No
Burial Ground North	U-235	17-Sep-14	-6.16E-05	2.87E-04	No
Burial Ground North	U-235	15-Oct-14	-5.68E-03	2.35E-02	No
Burial Ground North	U-235	12-Nov-14	3.32E-02	2.39E-02	No
Burial Ground North	U-235	10-Dec-14	-2.16E-02	1.50E-02	No
Burial Ground North	U-235	7-Jan-15	-9.89E-03	9.93E-03	No
Site Perimeter					
D-Area	U-235	5-Feb-14	-5.05E-03	2.09E-02	No
D-Area	U-235	5-Mar-14	4.38E-02	2.83E-02	No
D-Area	U-235	2-Apr-14	4.27E-03	1.61E-02	No
D-Area	U-235	30-Apr-14	1.44E-02	1.44E-02	No
D-Area	U-235	28-May-14	8.16E-03	1.98E-02	No
D-Area	U-235	25-Jun-14	-8.95E-03	9.04E-03	No
D-Area	U-235	23-Jul-14	1.38E-02	1.04E-02	No
D-Area	U-235	20-Aug-14	-6.16E-05	2.86E-04	No
D-Area	U-235	17-Sep-14	4.65E-03	1.70E-02	No
D-Area	U-235	15-Oct-14	4.35E-02	2.54E-02	No
D-Area	U-235	12-Nov-14	2.97E-02	2.14E-02	No
D-Area	U-235	10-Dec-14	1.70E-02	1.76E-02	No
D-Area	U-235	7-Jan-15	4.78E-03	1.73E-02	No
Darkhorse @ Williston Gate	U-235	5-Feb-14	0.00E+00	1.15E-02	No
Darkhorse @ Williston Gate	U-235	5-Mar-14	4.59E-02	2.73E-02	No
Darkhorse @ Williston Gate	U-235	2-Apr-14	2.21E-02	1.59E-02	No
Darkhorse @ Williston Gate	U-235	30-Apr-14	-9.16E-03	9.17E-03	No
Darkhorse @ Williston Gate	U-235	28-May-14	8.81E-03	1.33E-02	No
Darkhorse @ Williston Gate	U-235	25-Jun-14	3.78E-02	2.20E-02	No
Darkhorse @ Williston Gate	U-235	23-Jul-14	4.19E-02	2.50E-02	No
Darkhorse @ Williston Gate	U-235	20-Aug-14	1.34E-02	1.35E-02	No
Darkhorse @ Williston Gate	U-235	17-Sep-14	4.57E-03	1.67E-02	No
Darkhorse @ Williston Gate	U-235	15-Oct-14	3.49E-02	2.80E-02	No
Darkhorse @ Williston Gate	U-235	12-Nov-14	-2.08E-04	9.52E-04	No
Darkhorse @ Williston Gate	U-235	10-Dec-14	-3.97E-04	1.84E-03	No
Darkhorse @ Williston Gate	U-235	7-Jan-15	2.84E-02	2.01E-02	No

2014 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Green Pond	U-235	5-Feb-14	1.34E-02	1.34E-02	No
Green Pond	U-235	5-Mar-14	1.71E-02	2.07E-02	No
Green Pond	U-235	2-Apr-14	-9.43E-03	9.28E-03	No
Green Pond	U-235	30-Apr-14	2.49E-02	1.77E-02	No
Green Pond	U-235	28-May-14	1.29E-02	1.30E-02	No
Green Pond	U-235	25-Jun-14	3.00E-02	2.40E-02	No
Green Pond	U-235	23-Jul-14	2.92E-02	2.15E-02	No
Green Pond	U-235	20-Aug-14	1.46E-02	1.47E-02	No
Green Pond	U-235	17-Sep-14	2.84E-02	2.02E-02	No
Green Pond	U-235	15-Oct-14	0.00E+00	1.51E-02	No
Green Pond	U-235	12-Nov-14	-2.08E-04	9.82E-04	No
Green Pond	U-235	10-Dec-14	2.01E-02	2.43E-02	No
Green Pond	U-235	7-Jan-15	1.48E-02	1.49E-02	No
Patterson Mill Road	U-235	5-Feb-14	4.59E-03	1.66E-02	No
Patterson Mill Road	U-235	5-Mar-14	1.38E-02	2.97E-02	No
Patterson Mill Road	U-235	2-Apr-14	1.31E-02	1.34E-02	No
Patterson Mill Road	U-235	30-Apr-14	0.00E+00	1.39E-02	No
Patterson Mill Road	U-235	28-May-14	-9.65E-03	9.74E-03	No
Patterson Mill Road	U-235	25-Jun-14	3.54E-02	2.05E-02	No
Patterson Mill Road	U-235	23-Jul-14	1.35E-02	1.44E-02	No
Patterson Mill Road	U-235	20-Aug-14	-9.73E-03	9.67E-03	No
Patterson Mill Road	U-235	17-Sep-14	1.42E-02	1.44E-02	No
Patterson Mill Road	U-235	15-Oct-14	2.84E-02	2.00E-02	No
Patterson Mill Road	U-235	12-Nov-14	1.58E-02	1.61E-02	No
Patterson Mill Road	U-235	10-Dec-14	-3.97E-04	1.83E-03	No
Patterson Mill Road	U-235	7-Jan-15	3.11E-02	2.21E-02	No
25-Mile Radius					
Highway 301 @ State Line	U-235	6-Feb-14	1.38E-02	1.38E-02	No
Highway 301 @ State Line	U-235	6-Mar-14	-3.65E-04	1.69E-03	No
Highway 301 @ State Line	U-235	3-Apr-14	-1.83E-04	8.49E-04	No
Highway 301 @ State Line	U-235	1-May-14	1.34E-02	1.34E-02	No
Highway 301 @ State Line	U-235	29-May-14	2.68E-02	1.90E-02	No
Highway 301 @ State Line	U-235	26-Jun-14	-1.81E-02	1.29E-02	No
Highway 301 @ State Line	U-235	24-Jul-14	4.11E-03	1.69E-02	No
Highway 301 @ State Line	U-235	21-Aug-14	2.86E-02	2.04E-02	No
Highway 301 @ State Line	U-235	18-Sep-14	-6.16E-05	2.85E-04	No
Highway 301 @ State Line	U-235	16-Oct-14	4.22E-02	2.45E-02	No
Highway 301 @ State Line	U-235	13-Nov-14	1.45E-02	1.48E-02	No
Highway 301 @ State Line	U-235	11-Dec-14	-3.97E-04	1.84E-03	No
Highway 301 @ State Line	U-235	8-Jan-15	1.48E-02	1.49E-02	No

2014 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Onsite					
Burial Ground North	U-238	5-Feb-14	7.70E-02	3.47E-02	Yes
Burial Ground North	U-238	5-Mar-14	1.77E-01	4.74E-02	Yes
Burial Ground North	U-238	2-Apr-14	8.86E-02	3.69E-02	Yes
Burial Ground North	U-238	30-Apr-14	8.08E-02	2.90E-02	Yes
Burial Ground North	U-238	28-May-14	5.97E-02	2.89E-02	No
Burial Ground North	U-238	25-Jun-14	3.16E-02	1.84E-02	No
Burial Ground North	U-238	23-Jul-14	4.84E-02	3.29E-02	No
Burial Ground North	U-238	20-Aug-14	5.46E-02	2.48E-02	Yes
Burial Ground North	U-238	17-Sep-14	3.59E-02	2.30E-02	No
Burial Ground North	U-238	15-Oct-14	3.22E-02	2.58E-02	No
Burial Ground North	U-238	12-Nov-14	7.22E-02	3.45E-02	Yes
Burial Ground North	U-238	10-Dec-14	1.54E-01	4.57E-02	Yes
Burial Ground North	U-238	7-Jan-15	1.08E-01	3.70E-02	Yes
Site Perimeter					
D-Area	U-238	5-Feb-14	5.32E-02	2.87E-02	No
D-Area	U-238	5-Mar-14	1.05E-02	1.08E-02	No
D-Area	U-238	2-Apr-14	5.38E-02	2.44E-02	No
D-Area	U-238	30-Apr-14	5.03E-02	2.73E-02	No
D-Area	U-238	28-May-14	6.57E-02	4.20E-02	No
D-Area	U-238	25-Jun-14	2.54E-02	2.02E-02	No
D-Area	U-238	23-Jul-14	3.43E-02	1.46E-02	No
D-Area	U-238	20-Aug-14	1.14E-02	1.15E-02	No
D-Area	U-238	17-Sep-14	6.84E-02	3.52E-02	Yes
D-Area	U-238	15-Oct-14	4.70E-02	2.38E-02	No
D-Area	U-238	12-Nov-14	2.42E-02	1.71E-02	No
D-Area	U-238	10-Dec-14	4.22E-02	2.45E-02	No
D-Area	U-238	7-Jan-15	6.95E-02	2.89E-02	No
Darkhorse @ Williston Gate	U-238	5-Feb-14	2.26E-02	1.60E-02	No
Darkhorse @ Williston Gate	U-238	5-Mar-14	2.48E-02	1.78E-02	No
Darkhorse @ Williston Gate	U-238	2-Apr-14	4.51E-02	2.04E-02	Yes
Darkhorse @ Williston Gate	U-238	30-Apr-14	2.59E-02	2.07E-02	No
Darkhorse @ Williston Gate	U-238	28-May-14	6.41E-02	2.67E-02	Yes
Darkhorse @ Williston Gate	U-238	25-Jun-14	7.49E-02	3.01E-02	Yes
Darkhorse @ Williston Gate	U-238	23-Jul-14	3.38E-02	2.03E-02	No
Darkhorse @ Williston Gate	U-238	20-Aug-14	3.24E-02	2.74E-02	No
Darkhorse @ Williston Gate	U-238	17-Sep-14	3.35E-02	1.96E-02	No
Darkhorse @ Williston Gate	U-238	15-Oct-14	2.41E-02	1.73E-02	No
Darkhorse @ Williston Gate	U-238	12-Nov-14	3.16E-02	2.62E-02	No
Darkhorse @ Williston Gate	U-238	10-Dec-14	3.95E-02	2.52E-02	No
Darkhorse @ Williston Gate	U-238	7-Jan-15	3.03E-02	2.54E-02	No

2014 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Green Pond	U-238	5-Feb-14	7.59E-02	2.91E-02	Yes
Green Pond	U-238	5-Mar-14	5.27E-02	2.41E-02	Yes
Green Pond	U-238	2-Apr-14	8.97E-02	3.82E-02	Yes
Green Pond	U-238	30-Apr-14	6.38E-02	2.78E-02	Yes
Green Pond	U-238	28-May-14	2.08E-02	1.50E-02	No
Green Pond	U-238	25-Jun-14	8.70E-02	3.25E-02	Yes
Green Pond	U-238	23-Jul-14	4.35E-02	2.96E-02	No
Green Pond	U-238	20-Aug-14	8.30E-02	3.20E-02	Yes
Green Pond	U-238	17-Sep-14	6.89E-02	2.86E-02	Yes
Green Pond	U-238	15-Oct-14	5.81E-02	2.65E-02	No
Green Pond	U-238	12-Nov-14	7.68E-02	3.33E-02	Yes
Green Pond	U-238	10-Dec-14	6.22E-02	2.81E-02	No
Green Pond	U-238	7-Jan-15	7.57E-02	3.32E-02	No
Patterson Mill Road	U-238	5-Feb-14	2.60E-02	2.07E-02	No
Patterson Mill Road	U-238	5-Mar-14	3.05E-02	2.56E-02	No
Patterson Mill Road	U-238	2-Apr-14	2.14E-02	1.52E-02	No
Patterson Mill Road	U-238	30-Apr-14	1.15E-02	1.15E-02	No
Patterson Mill Road	U-238	28-May-14	7.62E-03	2.00E-02	No
Patterson Mill Road	U-238	25-Jun-14	1.27E-02	1.49E-02	No
Patterson Mill Road	U-238	23-Jul-14	2.97E-02	2.54E-02	No
Patterson Mill Road	U-238	20-Aug-14	7.03E-02	2.91E-02	Yes
Patterson Mill Road	U-238	17-Sep-14	3.46E-02	2.02E-02	No
Patterson Mill Road	U-238	15-Oct-14	4.95E-02	2.70E-02	No
Patterson Mill Road	U-238	12-Nov-14	6.46E-02	2.92E-02	Yes
Patterson Mill Road	U-238	10-Dec-14	5.11E-02	2.77E-02	No
Patterson Mill Road	U-238	7-Jan-15	-1.63E-04	7.66E-04	No
25-Mile Radius					
Highway 301 @ State Line	U-238	6-Feb-14	1.49E-02	1.75E-02	No
Highway 301 @ State Line	U-238	6-Mar-14	3.68E-02	2.35E-02	No
Highway 301 @ State Line	U-238	3-Apr-14	1.13E-02	1.13E-02	No
Highway 301 @ State Line	U-238	1-May-14	4.32E-02	2.17E-02	No
Highway 301 @ State Line	U-238	29-May-14	1.12E-01	3.76E-02	Yes
Highway 301 @ State Line	U-238	26-Jun-14	1.75E-01	4.53E-02	Yes
Highway 301 @ State Line	U-238	24-Jul-14	4.43E-02	3.08E-02	No
Highway 301 @ State Line	U-238	21-Aug-14	6.95E-02	2.89E-02	Yes
Highway 301 @ State Line	U-238	18-Sep-14	7.70E-02	2.96E-02	Yes
Highway 301 @ State Line	U-238	16-Oct-14	6.05E-02	2.92E-02	No
Highway 301 @ State Line	U-238	13-Nov-14	3.95E-02	2.51E-02	No
Highway 301 @ State Line	U-238	11-Dec-14	1.70E-02	2.00E-02	No
Highway 301 @ State Line	U-238	8-Jan-15	3.59E-02	2.10E-02	No

2014 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Onsite					
Burial Ground North	Pu-238	5-Feb-14	0.00E+00	1.25E-02	No
Burial Ground North	Pu-238	5-Mar-14	3.89E-03	1.42E-02	No
Burial Ground North	Pu-238	2-Apr-14	-1.21E-02	1.84E-02	No
Burial Ground North	Pu-238	30-Apr-14	5.08E-02	2.56E-02	No
Burial Ground North	Pu-238	28-May-14	-1.53E-04	7.98E-04	No
Burial Ground North	Pu-238	25-Jun-14	1.13E-02	1.13E-02	No
Burial Ground North	Pu-238	23-Jul-14	1.56E-02	1.92E-02	No
Burial Ground North	Pu-238	20-Aug-14	2.31E-02	1.64E-02	No
Burial Ground North	Pu-238	17-Sep-14	7.65E-03	1.95E-02	No
Burial Ground North	Pu-238	15-Oct-14	4.54E-02	2.30E-02	No
Burial Ground North	Pu-238	12-Nov-14	1.95E-02	2.34E-02	No
Burial Ground North	Pu-238	10-Dec-14	2.28E-02	1.62E-02	No
Burial Ground North	Pu-238	7-Jan-15	2.15E-02	1.57E-02	No
Site Perimeter					
D-Area	Pu-238	5-Feb-14	-1.15E-02	1.76E-02	No
D-Area	Pu-238	5-Mar-14	-5.22E-05	2.69E-04	No
D-Area	Pu-238	2-Apr-14	-7.57E-03	7.51E-03	No
D-Area	Pu-238	30-Apr-14	4.49E-03	1.62E-02	No
D-Area	Pu-238	28-May-14	2.41E-02	1.73E-02	No
D-Area	Pu-238	25-Jun-14	2.09E-02	1.49E-02	No
D-Area	Pu-238	23-Jul-14	3.35E-03	1.00E-02	No
D-Area	Pu-238	20-Aug-14	3.73E-03	1.40E-02	No
D-Area	Pu-238	17-Sep-14	2.27E-02	1.61E-02	No
D-Area	Pu-238	15-Oct-14	3.22E-02	2.67E-02	No
D-Area	Pu-238	12-Nov-14	5.51E-02	2.53E-02	No
D-Area	Pu-238	10-Dec-14	2.47E-02	1.76E-02	No
D-Area	Pu-238	7-Jan-15	1.03E-02	1.08E-02	No
Darkhorse @ Williston Gate	Pu-238	5-Feb-14	3.86E-03	1.40E-02	No
Darkhorse @ Williston Gate	Pu-238	5-Mar-14	-5.22E-05	2.67E-04	No
Darkhorse @ Williston Gate	Pu-238	2-Apr-14	-5.35E-05	2.73E-04	No
Darkhorse @ Williston Gate	Pu-238	30-Apr-14	1.14E-02	1.14E-02	No
Darkhorse @ Williston Gate	Pu-238	28-May-14	3.86E-03	1.45E-02	No
Darkhorse @ Williston Gate	Pu-238	25-Jun-14	1.48E-02	1.74E-02	No
Darkhorse @ Williston Gate	Pu-238	23-Jul-14	4.54E-02	2.37E-02	No
Darkhorse @ Williston Gate	Pu-238	20-Aug-14	-1.21E-02	1.85E-02	No
Darkhorse @ Williston Gate	Pu-238	17-Sep-14	2.30E-02	1.63E-02	No
Darkhorse @ Williston Gate	Pu-238	15-Oct-14	1.96E-02	2.32E-02	No
Darkhorse @ Williston Gate	Pu-238	12-Nov-14	2.62E-02	2.12E-02	No
Darkhorse @ Williston Gate	Pu-238	10-Dec-14	0.00E+00	1.48E-02	No
Darkhorse @ Williston Gate	Pu-238	7-Jan-15	3.49E-03	1.36E-02	No

2014 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Green Pond	Pu-238	5-Feb-14	1.12E-02	1.13E-02	No
Green Pond	Pu-238	5-Mar-14	-5.22E-05	2.68E-04	No
Green Pond	Pu-238	2-Apr-14	2.16E-02	1.54E-02	No
Green Pond	Pu-238	30-Apr-14	1.16E-02	1.16E-02	No
Green Pond	Pu-238	28-May-14	3.54E-03	1.34E-02	No
Green Pond	Pu-238	25-Jun-14	1.15E-02	1.15E-02	No
Green Pond	Pu-238	23-Jul-14	2.26E-02	1.69E-02	No
Green Pond	Pu-238	20-Aug-14	1.14E-02	1.14E-02	No
Green Pond	Pu-238	17-Sep-14	2.55E-02	1.81E-02	No
Green Pond	Pu-238	15-Oct-14	1.13E-02	1.14E-02	No
Green Pond	Pu-238	12-Nov-14	-1.56E-04	7.98E-04	No
Green Pond	Pu-238	10-Dec-14	4.32E-03	1.56E-02	No
Green Pond	Pu-238	7-Jan-15	-3.97E-03	1.53E-02	No
Patterson Mill Road	Pu-238	5-Feb-14	0.00E+00	1.28E-02	No
Patterson Mill Road	Pu-238	5-Mar-14	-1.50E-02	1.06E-02	No
Patterson Mill Road	Pu-238	2-Apr-14	-3.78E-03	1.36E-02	No
Patterson Mill Road	Pu-238	30-Apr-14	0.00E+00	1.47E-02	No
Patterson Mill Road	Pu-238	28-May-14	1.13E-02	1.16E-02	No
Patterson Mill Road	Pu-238	25-Jun-14	1.22E-02	1.22E-02	No
Patterson Mill Road	Pu-238	23-Jul-14	1.13E-02	1.23E-02	No
Patterson Mill Road	Pu-238	20-Aug-14	1.58E-02	1.85E-02	No
Patterson Mill Road	Pu-238	17-Sep-14	2.25E-02	1.60E-02	No
Patterson Mill Road	Pu-238	15-Oct-14	1.56E-02	1.83E-02	No
Patterson Mill Road	Pu-238	12-Nov-14	2.26E-02	1.63E-02	No
Patterson Mill Road	Pu-238	10-Dec-14	-8.00E-03	8.01E-03	No
Patterson Mill Road	Pu-238	7-Jan-15	2.22E-02	1.62E-02	No
25-Mile Radius					
Highway 301 @ State Line	Pu-238	6-Feb-14	0.00E+00	1.14E-02	No
Highway 301 @ State Line	Pu-238	6-Mar-14	1.67E-02	1.24E-02	No
Highway 301 @ State Line	Pu-238	3-Apr-14	-7.95E-03	7.90E-03	No
Highway 301 @ State Line	Pu-238	1-May-14	2.40E-02	1.71E-02	No
Highway 301 @ State Line	Pu-238	29-May-14	3.59E-02	2.11E-02	No
Highway 301 @ State Line	Pu-238	26-Jun-14	1.08E-02	1.08E-02	No
Highway 301 @ State Line	Pu-238	24-Jul-14	3.43E-03	1.45E-02	No
Highway 301 @ State Line	Pu-238	21-Aug-14	1.28E-02	1.28E-02	No
Highway 301 @ State Line	Pu-238	18-Sep-14	0.00E+00	1.51E-02	No
Highway 301 @ State Line	Pu-238	16-Oct-14	3.92E-03	1.41E-02	No
Highway 301 @ State Line	Pu-238	13-Nov-14	3.32E-02	1.96E-02	No
Highway 301 @ State Line	Pu-238	11-Dec-14	-8.43E-03	8.45E-03	No
Highway 301 @ State Line	Pu-238	8-Jan-15	-2.73E-04	1.41E-03	No

2014 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Onsite					
Burial Ground North	Pu-239	5-Feb-14	2.76E-02	2.20E-02	No
Burial Ground North	Pu-239	5-Mar-14	-1.62E-02	1.12E-02	No
Burial Ground North	Pu-239	2-Apr-14	-8.03E-03	8.04E-03	No
Burial Ground North	Pu-239	30-Apr-14	-8.76E-03	8.51E-03	No
Burial Ground North	Pu-239	28-May-14	1.65E-02	1.94E-02	No
Burial Ground North	Pu-239	25-Jun-14	1.48E-02	1.79E-02	No
Burial Ground North	Pu-239	23-Jul-14	5.19E-02	2.86E-02	No
Burial Ground North	Pu-239	20-Aug-14	1.54E-02	1.80E-02	No
Burial Ground North	Pu-239	17-Sep-14	3.84E-03	1.44E-02	No
Burial Ground North	Pu-239	15-Oct-14	3.62E-03	1.37E-02	No
Burial Ground North	Pu-239	12-Nov-14	-3.14E-04	1.62E-03	No
Burial Ground North	Pu-239	10-Dec-14	2.28E-02	1.61E-02	No
Burial Ground North	Pu-239	7-Jan-15	-8.22E-04	4.24E-03	No
Site Perimeter					
D-Area	Pu-239	5-Feb-14	1.54E-02	1.80E-02	No
D-Area	Pu-239	5-Mar-14	1.08E-02	1.17E-02	No
D-Area	Pu-239	2-Apr-14	1.12E-02	1.13E-02	No
D-Area	Pu-239	30-Apr-14	-9.27E-03	9.00E-03	No
D-Area	Pu-239	28-May-14	-4.03E-03	1.67E-02	No
D-Area	Pu-239	25-Jun-14	1.01E-02	1.07E-02	No
D-Area	Pu-239	23-Jul-14	1.12E-02	8.33E-03	No
D-Area	Pu-239	20-Aug-14	4.46E-02	2.25E-02	No
D-Area	Pu-239	17-Sep-14	2.27E-02	1.61E-02	No
D-Area	Pu-239	15-Oct-14	1.59E-02	1.89E-02	No
D-Area	Pu-239	12-Nov-14	-3.14E-04	1.61E-03	No
D-Area	Pu-239	10-Dec-14	-8.24E-03	8.31E-03	No
D-Area	Pu-239	7-Jan-15	9.73E-03	1.16E-02	No
Darkhorse @ Williston Gate	Pu-239	5-Feb-14	-7.76E-03	7.77E-03	No
Darkhorse @ Williston Gate	Pu-239	5-Mar-14	1.05E-02	1.15E-02	No
Darkhorse @ Williston Gate	Pu-239	2-Apr-14	0.00E+00	1.38E-02	No
Darkhorse @ Williston Gate	Pu-239	30-Apr-14	3.46E-03	1.38E-02	No
Darkhorse @ Williston Gate	Pu-239	28-May-14	-8.03E-03	8.07E-03	No
Darkhorse @ Williston Gate	Pu-239	25-Jun-14	-1.51E-02	1.05E-02	No
Darkhorse @ Williston Gate	Pu-239	23-Jul-14	-4.14E-03	1.58E-02	No
Darkhorse @ Williston Gate	Pu-239	20-Aug-14	1.21E-02	1.21E-02	No
Darkhorse @ Williston Gate	Pu-239	17-Sep-14	3.43E-02	2.00E-02	No
Darkhorse @ Williston Gate	Pu-239	15-Oct-14	1.94E-02	2.32E-02	No
Darkhorse @ Williston Gate	Pu-239	12-Nov-14	1.10E-02	1.16E-02	No
Darkhorse @ Williston Gate	Pu-239	10-Dec-14	1.22E-02	1.22E-02	No
Darkhorse @ Williston Gate	Pu-239	7-Jan-15	-2.70E-02	2.03E-02	No

2014 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Green Pond	Pu-239	5-Feb-14	-1.12E-02	1.72E-02	No
Green Pond	Pu-239	5-Mar-14	-8.24E-03	8.00E-03	No
Green Pond	Pu-239	2-Apr-14	2.52E-02	2.02E-02	No
Green Pond	Pu-239	30-Apr-14	1.12E-02	1.18E-02	No
Green Pond	Pu-239	28-May-14	1.11E-02	1.11E-02	No
Green Pond	Pu-239	25-Jun-14	1.12E-02	1.17E-02	No
Green Pond	Pu-239	23-Jul-14	2.66E-02	2.17E-02	No
Green Pond	Pu-239	20-Aug-14	1.14E-02	1.14E-02	No
Green Pond	Pu-239	17-Sep-14	5.51E-02	3.00E-02	No
Green Pond	Pu-239	15-Oct-14	4.51E-02	2.30E-02	No
Green Pond	Pu-239	12-Nov-14	-3.14E-04	1.60E-03	No
Green Pond	Pu-239	10-Dec-14	8.62E-03	2.20E-02	No
Green Pond	Pu-239	7-Jan-15	-8.22E-04	4.24E-03	No
Patterson Mill Road	Pu-239	5-Feb-14	4.81E-02	2.43E-02	No
Patterson Mill Road	Pu-239	5-Mar-14	1.45E-02	1.78E-02	No
Patterson Mill Road	Pu-239	2-Apr-14	2.23E-02	1.59E-02	No
Patterson Mill Road	Pu-239	30-Apr-14	1.14E-02	1.19E-02	No
Patterson Mill Road	Pu-239	28-May-14	2.67E-02	2.13E-02	No
Patterson Mill Road	Pu-239	25-Jun-14	3.76E-03	1.48E-02	No
Patterson Mill Road	Pu-239	23-Jul-14	3.65E-03	1.43E-02	No
Patterson Mill Road	Pu-239	20-Aug-14	1.18E-02	1.18E-02	No
Patterson Mill Road	Pu-239	17-Sep-14	0.00E+00	1.44E-02	No
Patterson Mill Road	Pu-239	15-Oct-14	-1.57E-02	1.10E-02	No
Patterson Mill Road	Pu-239	12-Nov-14	-1.17E-02	1.74E-02	No
Patterson Mill Road	Pu-239	10-Dec-14	2.39E-02	1.70E-02	No
Patterson Mill Road	Pu-239	7-Jan-15	1.04E-02	1.23E-02	No
25-Mile Radius					
Highway 301 @ State Line	Pu-239	6-Feb-14	3.59E-03	1.29E-02	No
Highway 301 @ State Line	Pu-239	6-Mar-14	0.00E+00	1.43E-02	No
Highway 301 @ State Line	Pu-239	3-Apr-14	-7.89E-03	7.91E-03	No
Highway 301 @ State Line	Pu-239	1-May-14	1.17E-02	1.22E-02	No
Highway 301 @ State Line	Pu-239	29-May-14	2.40E-02	1.70E-02	No
Highway 301 @ State Line	Pu-239	26-Jun-14	2.48E-02	2.03E-02	No
Highway 301 @ State Line	Pu-239	24-Jul-14	-3.03E-04	1.56E-03	No
Highway 301 @ State Line	Pu-239	21-Aug-14	0.00E+00	1.62E-02	No
Highway 301 @ State Line	Pu-239	18-Sep-14	4.49E-02	2.97E-02	No
Highway 301 @ State Line	Pu-239	16-Oct-14	-7.97E-03	7.81E-03	No
Highway 301 @ State Line	Pu-239	13-Nov-14	5.54E-02	2.55E-02	Yes
Highway 301 @ State Line	Pu-239	11-Dec-14	1.68E-02	1.98E-02	No
Highway 301 @ State Line	Pu-239	8-Jan-15	-8.41E-03	8.44E-03	No

2014 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Onsite					
Burial Ground North	Am-241	5-Feb-14	2.76E-02	2.32E-02	No
Burial Ground North	Am-241	5-Mar-14	6.51E-03	1.82E-02	No
Burial Ground North	Am-241	2-Apr-14	3.62E-02	2.09E-02	No
Burial Ground North	Am-241	30-Apr-14	6.73E-02	3.13E-02	Yes
Burial Ground North	Am-241	28-May-14	2.15E-02	1.65E-02	No
Burial Ground North	Am-241	25-Jun-14	6.22E-02	3.49E-02	No
Burial Ground North	Am-241	23-Jul-14	7.59E-02	3.01E-02	Yes
Burial Ground North	Am-241	20-Aug-14	1.07E-01	4.06E-02	Yes
Burial Ground North	Am-241	17-Sep-14	5.24E-02	2.43E-02	Yes
Burial Ground North	Am-241	15-Oct-14	6.89E-02	3.49E-02	Yes
Burial Ground North	Am-241	12-Nov-14	8.24E-02	3.23E-02	Yes
Burial Ground North	Am-241	10-Dec-14	1.57E-02	1.99E-02	No
Burial Ground North	Am-241	7-Jan-15	7.43E-02	3.05E-02	Yes
Site Perimeter					
D-Area	Am-241	5-Feb-14	8.11E-02	3.22E-02	Yes
D-Area	Am-241	5-Mar-14	3.46E-02	2.08E-02	No
D-Area	Am-241	2-Apr-14	4.41E-02	2.21E-02	No
D-Area	Am-241	30-Apr-14	1.27E-02	1.55E-02	No
D-Area	Am-241	28-May-14	4.81E-02	2.53E-02	No
D-Area	Am-241	25-Jun-14	4.46E-02	2.37E-02	No
D-Area	Am-241	23-Jul-14	3.35E-02	1.44E-02	No
D-Area	Am-241	20-Aug-14	1.53E-02	1.87E-02	No
D-Area	Am-241	17-Sep-14	3.59E-02	2.14E-02	No
D-Area	Am-241	15-Oct-14	3.43E-02	2.19E-02	No
D-Area	Am-241	12-Nov-14	3.16E-02	1.90E-02	No
D-Area	Am-241	10-Dec-14	1.51E-02	1.92E-02	No
D-Area	Am-241	7-Jan-15	6.73E-02	2.99E-02	Yes
Darkhorse @ Williston Gate	Am-241	5-Feb-14	1.52E-02	1.93E-02	No
Darkhorse @ Williston Gate	Am-241	5-Mar-14	3.57E-02	2.14E-02	No
Darkhorse @ Williston Gate	Am-241	2-Apr-14	2.34E-02	1.66E-02	No
Darkhorse @ Williston Gate	Am-241	30-Apr-14	2.09E-02	1.73E-02	No
Darkhorse @ Williston Gate	Am-241	28-May-14	7.11E-02	3.20E-02	Yes
Darkhorse @ Williston Gate	Am-241	25-Jun-14	1.16E-02	1.33E-02	No
Darkhorse @ Williston Gate	Am-241	23-Jul-14	6.14E-02	2.86E-02	Yes
Darkhorse @ Williston Gate	Am-241	20-Aug-14	7.05E-02	2.99E-02	Yes
Darkhorse @ Williston Gate	Am-241	17-Sep-14	6.38E-02	3.13E-02	Yes
Darkhorse @ Williston Gate	Am-241	15-Oct-14	5.03E-02	2.91E-02	No
Darkhorse @ Williston Gate	Am-241	12-Nov-14	-4.57E-04	2.13E-03	No
Darkhorse @ Williston Gate	Am-241	10-Dec-14	9.00E-02	3.74E-02	Yes
Darkhorse @ Williston Gate	Am-241	7-Jan-15	4.46E-02	2.44E-02	No

2014 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Green Pond	Am-241	5-Feb-14	4.70E-02	2.65E-02	Yes
Green Pond	Am-241	5-Mar-14	4.97E-02	2.77E-02	No
Green Pond	Am-241	2-Apr-14	1.21E-02	1.21E-02	No
Green Pond	Am-241	30-Apr-14	6.05E-02	3.09E-02	Yes
Green Pond	Am-241	28-May-14	8.54E-02	3.39E-02	Yes
Green Pond	Am-241	25-Jun-14	7.81E-02	3.12E-02	Yes
Green Pond	Am-241	23-Jul-14	5.92E-02	2.94E-02	Yes
Green Pond	Am-241	20-Aug-14	1.11E-01	3.65E-02	Yes
Green Pond	Am-241	17-Sep-14	7.14E-02	3.01E-02	Yes
Green Pond	Am-241	15-Oct-14	1.41E-02	1.91E-02	No
Green Pond	Am-241	12-Nov-14	6.32E-02	3.09E-02	Yes
Green Pond	Am-241	10-Dec-14	6.81E-02	3.19E-02	Yes
Green Pond	Am-241	7-Jan-15	6.89E-02	3.05E-02	Yes
Patterson Mill Road	Am-241	5-Feb-14	5.89E-02	2.78E-02	Yes
Patterson Mill Road	Am-241	5-Mar-14	4.97E-02	2.77E-02	No
Patterson Mill Road	Am-241	2-Apr-14	3.43E-02	1.99E-02	No
Patterson Mill Road	Am-241	30-Apr-14	4.14E-02	2.29E-02	No
Patterson Mill Road	Am-241	28-May-14	2.24E-02	1.71E-02	No
Patterson Mill Road	Am-241	25-Jun-14	6.30E-02	3.14E-02	Yes
Patterson Mill Road	Am-241	23-Jul-14	4.81E-02	2.52E-02	No
Patterson Mill Road	Am-241	20-Aug-14	7.81E-02	3.07E-02	Yes
Patterson Mill Road	Am-241	17-Sep-14	2.35E-02	1.74E-02	No
Patterson Mill Road	Am-241	15-Oct-14	7.70E-02	3.14E-02	Yes
Patterson Mill Road	Am-241	12-Nov-14	2.58E-02	2.12E-02	No
Patterson Mill Road	Am-241	10-Dec-14	5.14E-02	2.72E-02	No
Patterson Mill Road	Am-241	7-Jan-15	2.62E-02	2.30E-02	No
25-Mile Radius					
Highway 301 @ State Line	Am-241	6-Feb-14	1.52E-02	1.93E-02	No
Highway 301 @ State Line	Am-241	6-Mar-14	8.57E-02	3.36E-02	Yes
Highway 301 @ State Line	Am-241	3-Apr-14	6.73E-02	2.77E-02	Yes
Highway 301 @ State Line	Am-241	1-May-14	5.95E-02	2.87E-02	Yes
Highway 301 @ State Line	Am-241	29-May-14	7.14E-02	3.06E-02	No
Highway 301 @ State Line	Am-241	26-Jun-14	1.15E-01	3.83E-02	Yes
Highway 301 @ State Line	Am-241	24-Jul-14	1.21E-01	3.85E-02	Yes
Highway 301 @ State Line	Am-241	21-Aug-14	3.24E-02	1.95E-02	No
Highway 301 @ State Line	Am-241	18-Sep-14	9.03E-02	3.31E-02	Yes
Highway 301 @ State Line	Am-241	16-Oct-14	1.01E-02	1.29E-02	No
Highway 301 @ State Line	Am-241	13-Nov-14	3.32E-02	2.00E-02	No
Highway 301 @ State Line	Am-241	11-Dec-14	4.51E-02	2.39E-02	No
Highway 301 @ State Line	Am-241	8-Jan-15	1.40E-02	1.90E-02	No

2014 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Onsite					
Burial Ground North	Cm-244	5-Feb-14	-8.00E-03	8.14E-03	No
Burial Ground North	Cm-244	5-Mar-14	0.00E+00	1.09E-02	No
Burial Ground North	Cm-244	2-Apr-14	0.00E+00	1.46E-02	No
Burial Ground North	Cm-244	30-Apr-14	1.07E-02	1.07E-02	No
Burial Ground North	Cm-244	28-May-14	-7.35E-03	7.36E-03	No
Burial Ground North	Cm-244	25-Jun-14	-4.54E-04	2.18E-03	No
Burial Ground North	Cm-244	23-Jul-14	0.00E+00	1.37E-02	No
Burial Ground North	Cm-244	20-Aug-14	-3.05E-04	1.43E-03	No
Burial Ground North	Cm-244	17-Sep-14	-3.05E-04	1.41E-03	No
Burial Ground North	Cm-244	15-Oct-14	-8.68E-03	8.72E-03	No
Burial Ground North	Cm-244	12-Nov-14	3.51E-02	2.05E-02	No
Burial Ground North	Cm-244	10-Dec-14	-8.19E-03	8.29E-03	No
Burial Ground North	Cm-244	7-Jan-15	0.00E+00	1.31E-02	No
Site Perimeter					
D-Area	Cm-244	5-Feb-14	0.00E+00	1.24E-02	No
D-Area	Cm-244	5-Mar-14	3.84E-03	1.39E-02	No
D-Area	Cm-244	2-Apr-14	0.00E+00	1.32E-02	No
D-Area	Cm-244	30-Apr-14	0.00E+00	1.73E-02	No
D-Area	Cm-244	28-May-14	2.41E-02	2.80E-02	No
D-Area	Cm-244	25-Jun-14	1.08E-02	1.16E-02	No
D-Area	Cm-244	23-Jul-14	0.00E+00	9.74E-03	No
D-Area	Cm-244	20-Aug-14	-3.05E-04	1.41E-03	No
D-Area	Cm-244	17-Sep-14	-3.05E-04	1.41E-03	No
D-Area	Cm-244	15-Oct-14	0.00E+00	1.44E-02	No
D-Area	Cm-244	12-Nov-14	1.05E-02	1.06E-02	No
D-Area	Cm-244	10-Dec-14	0.00E+00	1.47E-02	No
D-Area	Cm-244	7-Jan-15	-7.57E-03	7.57E-03	No
Darkhorse @ Williston Gate	Cm-244	5-Feb-14	0.00E+00	1.23E-02	No
Darkhorse @ Williston Gate	Cm-244	5-Mar-14	-7.95E-03	7.96E-03	No
Darkhorse @ Williston Gate	Cm-244	2-Apr-14	-7.70E-03	7.85E-03	No
Darkhorse @ Williston Gate	Cm-244	30-Apr-14	3.30E-02	1.91E-02	No
Darkhorse @ Williston Gate	Cm-244	28-May-14	-7.49E-03	7.50E-03	No
Darkhorse @ Williston Gate	Cm-244	25-Jun-14	3.65E-03	1.50E-02	No
Darkhorse @ Williston Gate	Cm-244	23-Jul-14	-8.19E-03	8.26E-03	No
Darkhorse @ Williston Gate	Cm-244	20-Aug-14	-3.05E-04	1.43E-03	No
Darkhorse @ Williston Gate	Cm-244	17-Sep-14	-8.27E-03	8.01E-03	No
Darkhorse @ Williston Gate	Cm-244	15-Oct-14	0.00E+00	1.50E-02	No
Darkhorse @ Williston Gate	Cm-244	12-Nov-14	-5.00E-05	2.33E-04	No
Darkhorse @ Williston Gate	Cm-244	10-Dec-14	0.00E+00	1.54E-02	No
Darkhorse @ Williston Gate	Cm-244	7-Jan-15	1.51E-02	1.77E-02	No

2014 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Green Pond	Cm-244	5-Feb-14	3.65E-03	1.32E-02	No
Green Pond	Cm-244	5-Mar-14	3.84E-03	1.38E-02	No
Green Pond	Cm-244	2-Apr-14	1.20E-02	1.20E-02	No
Green Pond	Cm-244	30-Apr-14	2.29E-02	1.63E-02	No
Green Pond	Cm-244	28-May-14	-8.11E-03	2.37E-02	No
Green Pond	Cm-244	25-Jun-14	-4.54E-04	2.12E-03	No
Green Pond	Cm-244	23-Jul-14	1.11E-02	1.11E-02	No
Green Pond	Cm-244	20-Aug-14	2.18E-02	1.59E-02	No
Green Pond	Cm-244	17-Sep-14	1.15E-02	1.20E-02	No
Green Pond	Cm-244	15-Oct-14	0.00E+00	1.41E-02	No
Green Pond	Cm-244	12-Nov-14	1.57E-02	1.85E-02	No
Green Pond	Cm-244	10-Dec-14	0.00E+00	1.75E-02	No
Green Pond	Cm-244	7-Jan-15	1.16E-02	1.16E-02	No
Patterson Mill Road	Cm-244	5-Feb-14	-7.89E-03	8.03E-03	No
Patterson Mill Road	Cm-244	5-Mar-14	-7.65E-03	7.67E-03	No
Patterson Mill Road	Cm-244	2-Apr-14	2.26E-02	1.60E-02	No
Patterson Mill Road	Cm-244	30-Apr-14	-3.51E-03	1.45E-02	No
Patterson Mill Road	Cm-244	28-May-14	0.00E+00	1.42E-02	No
Patterson Mill Road	Cm-244	25-Jun-14	-8.32E-03	8.04E-03	No
Patterson Mill Road	Cm-244	23-Jul-14	0.00E+00	1.49E-02	No
Patterson Mill Road	Cm-244	20-Aug-14	-7.73E-03	7.50E-03	No
Patterson Mill Road	Cm-244	17-Sep-14	-3.05E-04	1.42E-03	No
Patterson Mill Road	Cm-244	15-Oct-14	-7.38E-03	7.43E-03	No
Patterson Mill Road	Cm-244	12-Nov-14	-7.46E-03	7.43E-03	No
Patterson Mill Road	Cm-244	10-Dec-14	-8.62E-03	8.72E-03	No
Patterson Mill Road	Cm-244	7-Jan-15	0.00E+00	1.47E-02	No
25-Mile Radius					
Highway 301 @ State Line	Cm-244	6-Feb-14	0.00E+00	1.10E-02	No
Highway 301 @ State Line	Cm-244	6-Mar-14	0.00E+00	1.21E-02	No
Highway 301 @ State Line	Cm-244	3-Apr-14	-7.41E-03	7.53E-03	No
Highway 301 @ State Line	Cm-244	1-May-14	0.00E+00	1.48E-02	No
Highway 301 @ State Line	Cm-244	29-May-14	-7.92E-03	7.94E-03	No
Highway 301 @ State Line	Cm-244	26-Jun-14	-4.54E-04	2.12E-03	No
Highway 301 @ State Line	Cm-244	24-Jul-14	3.68E-03	1.32E-02	No
Highway 301 @ State Line	Cm-244	21-Aug-14	-3.05E-04	1.43E-03	No
Highway 301 @ State Line	Cm-244	18-Sep-14	-3.05E-04	1.43E-03	No
Highway 301 @ State Line	Cm-244	16-Oct-14	0.00E+00	1.40E-02	No
Highway 301 @ State Line	Cm-244	13-Nov-14	-5.00E-05	2.30E-04	No
Highway 301 @ State Line	Cm-244	11-Dec-14	0.00E+00	1.41E-02	No
Highway 301 @ State Line	Cm-244	8-Jan-15	1.13E-02	1.13E-02	No

2014 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Onsite					
Burial Ground North	Gross B	5-Feb-14	4.49E+01	5.61E+00	Yes
Burial Ground North	Gross B	5-Mar-14	5.73E+01	6.25E+00	Yes
Burial Ground North	Gross B	2-Apr-14	6.78E+01	6.68E+00	Yes
Burial Ground North	Gross B	30-Apr-14	8.16E+01	6.88E+00	Yes
Burial Ground North	Gross B	28-May-14	5.19E+01	5.68E+00	Yes
Burial Ground North	Gross B	25-Jun-14	7.78E+01	6.73E+00	Yes
Burial Ground North	Gross B	23-Jul-14	3.57E+01	4.90E+00	Yes
Burial Ground North	Gross B	20-Aug-14	6.78E+01	6.35E+00	Yes
Burial Ground North	Gross B	17-Sep-14	3.08E+01	4.60E+00	Yes
Burial Ground North	Gross B	15-Oct-14	6.70E+01	6.30E+00	Yes
Burial Ground North	Gross B	12-Nov-14	5.14E+01	5.63E+00	Yes
Burial Ground North	Gross B	10-Dec-14	6.76E+01	6.32E+00	Yes
Burial Ground North	Gross B	7-Jan-15	9.86E+01	7.57E+00	Yes
Site Perimeter					
D-Area	Gross B	5-Feb-14	3.30E+01	4.98E+00	Yes
D-Area	Gross B	5-Mar-14	4.11E+01	5.41E+00	Yes
D-Area	Gross B	2-Apr-14	6.81E+01	6.72E+00	Yes
D-Area	Gross B	30-Apr-14	4.81E+01	5.51E+00	Yes
D-Area	Gross B	28-May-14	7.24E+01	6.57E+00	Yes
D-Area	Gross B	25-Jun-14	1.02E+02	7.60E+00	Yes
D-Area	Gross B	23-Jul-14	5.57E+01	5.84E+00	Yes
D-Area	Gross B	20-Aug-14	6.62E+01	6.29E+00	Yes
D-Area	Gross B	17-Sep-14	8.14E+01	6.86E+00	Yes
D-Area	Gross B	15-Oct-14	8.03E+01	6.82E+00	Yes
D-Area	Gross B	12-Nov-14	2.34E+01	4.16E+00	Yes
D-Area	Gross B	10-Dec-14	2.97E+01	4.47E+00	Yes
D-Area	Gross B	7-Jan-15	1.04E+02	7.80E+00	Yes
Darkhorse @ Williston Gate	Gross B	5-Feb-14	1.36E+01	3.69E+00	Yes
Darkhorse @ Williston Gate	Gross B	5-Mar-14	2.11E+01	4.26E+00	Yes
Darkhorse @ Williston Gate	Gross B	2-Apr-14	1.82E+01	3.99E+00	Yes
Darkhorse @ Williston Gate	Gross B	30-Apr-14	7.11E+01	6.48E+00	Yes
Darkhorse @ Williston Gate	Gross B	28-May-14	2.34E+01	4.21E+00	Yes
Darkhorse @ Williston Gate	Gross B	25-Jun-14	5.73E+01	5.92E+00	Yes
Darkhorse @ Williston Gate	Gross B	23-Jul-14	2.58E+01	4.33E+00	Yes
Darkhorse @ Williston Gate	Gross B	20-Aug-14	1.17E+02	8.08E+00	Yes
Darkhorse @ Williston Gate	Gross B	17-Sep-14	3.16E+01	4.64E+00	Yes
Darkhorse @ Williston Gate	Gross B	15-Oct-14	4.22E+01	5.20E+00	Yes
Darkhorse @ Williston Gate	Gross B	12-Nov-14	8.76E+00	3.14E+00	Yes
Darkhorse @ Williston Gate	Gross B	10-Dec-14	1.46E+01	3.48E+00	Yes
Darkhorse @ Williston Gate	Gross B	7-Jan-15	7.81E+01	6.81E+00	Yes

2014 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Green Pond	Gross B	5-Feb-14	9.51E+01	7.83E+00	Yes
Green Pond	Gross B	5-Mar-14	1.51E+01	3.81E+00	Yes
Green Pond	Gross B	2-Apr-14	5.14E+01	5.91E+00	Yes
Green Pond	Gross B	30-Apr-14	6.65E+01	6.30E+00	Yes
Green Pond	Gross B	28-May-14	3.70E+01	4.97E+00	Yes
Green Pond	Gross B	25-Jun-14	1.05E+02	7.70E+00	Yes
Green Pond	Gross B	23-Jul-14	6.84E+01	6.36E+00	Yes
Green Pond	Gross B	20-Aug-14	7.86E+01	6.76E+00	Yes
Green Pond	Gross B	17-Sep-14	1.79E+01	3.82E+00	Yes
Green Pond	Gross B	15-Oct-14	3.70E+01	4.93E+00	Yes
Green Pond	Gross B	12-Nov-14	8.16E+00	3.11E+00	No
Green Pond	Gross B	10-Dec-14	2.34E+01	4.09E+00	Yes
Green Pond	Gross B	7-Jan-15	4.81E+01	5.58E+00	Yes
Patterson Mill Road	Gross B	5-Feb-14	2.81E+01	4.66E+00	Yes
Patterson Mill Road	Gross B	5-Mar-14	5.59E+01	6.17E+00	Yes
Patterson Mill Road	Gross B	2-Apr-14	3.65E+00	2.82E+00	No
Patterson Mill Road	Gross B	30-Apr-14	8.43E+01	6.99E+00	Yes
Patterson Mill Road	Gross B	28-May-14	5.76E+00	2.95E+00	No
Patterson Mill Road	Gross B	25-Jun-14	8.16E+00	3.13E+00	No
Patterson Mill Road	Gross B	23-Jul-14	2.47E+01	4.28E+00	Yes
Patterson Mill Road	Gross B	20-Aug-14	8.81E+01	7.10E+00	Yes
Patterson Mill Road	Gross B	17-Sep-14	3.41E+01	4.77E+00	Yes
Patterson Mill Road	Gross B	15-Oct-14	4.00E+01	5.09E+00	Yes
Patterson Mill Road	Gross B	12-Nov-14	2.73E+00	2.61E+00	No
Patterson Mill Road	Gross B	10-Dec-14	2.76E+01	4.33E+00	Yes
Patterson Mill Road	Gross B	7-Jan-15	4.11E+01	5.30E+00	Yes
25-Mile Radius					
Highway 301 @ State Line	Gross B	6-Feb-14	1.72E+01	3.94E+00	Yes
Highway 301 @ State Line	Gross B	6-Mar-14	3.81E+01	5.23E+00	Yes
Highway 301 @ State Line	Gross B	3-Apr-14	2.21E+01	4.36E+00	Yes
Highway 301 @ State Line	Gross B	1-May-14	1.43E+01	3.60E+00	Yes
Highway 301 @ State Line	Gross B	29-May-14	4.70E+01	5.47E+00	Yes
Highway 301 @ State Line	Gross B	26-Jun-14	5.68E+01	5.88E+00	Yes
Highway 301 @ State Line	Gross B	24-Jul-14	3.35E+01	4.77E+00	Yes
Highway 301 @ State Line	Gross B	21-Aug-14	4.00E+01	5.10E+00	Yes
Highway 301 @ State Line	Gross B	18-Sep-14	1.94E+01	3.92E+00	Yes
Highway 301 @ State Line	Gross B	16-Oct-14	2.34E+01	4.17E+00	Yes
Highway 301 @ State Line	Gross B	13-Nov-14	1.13E+01	3.34E+00	Yes
Highway 301 @ State Line	Gross B	11-Dec-14	4.38E+01	5.21E+00	Yes
Highway 301 @ State Line	Gross B	8-Jan-15	3.97E+01	5.14E+00	Yes

2014 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Onsite					
Burial Ground North	Gross A	5-Feb-14	1.80E-01	1.23E+00	No
Burial Ground North	Gross A	5-Mar-14	3.65E+00	2.36E+00	No
Burial Ground North	Gross A	2-Apr-14	1.41E+00	1.63E+00	No
Burial Ground North	Gross A	30-Apr-14	1.83E+00	1.59E+00	No
Burial Ground North	Gross A	28-May-14	2.76E+00	1.85E+00	No
Burial Ground North	Gross A	25-Jun-14	6.49E-02	9.56E-01	No
Burial Ground North	Gross A	23-Jul-14	6.22E+00	2.50E+00	Yes
Burial Ground North	Gross A	20-Aug-14	9.51E-01	1.29E+00	No
Burial Ground North	Gross A	17-Sep-14	1.06E+00	1.24E+00	No
Burial Ground North	Gross A	15-Oct-14	2.18E-01	9.40E-01	No
Burial Ground North	Gross A	12-Nov-14	1.11E+00	1.29E+00	No
Burial Ground North	Gross A	10-Dec-14	-8.32E-01	4.40E-01	No
Burial Ground North	Gross A	7-Jan-15	1.78E+00	1.63E+00	No
Site Perimeter					
D-Area	Gross A	5-Feb-14	1.37E+00	1.73E+00	No
D-Area	Gross A	5-Mar-14	1.29E+00	1.63E+00	No
D-Area	Gross A	2-Apr-14	3.78E+00	2.35E+00	No
D-Area	Gross A	30-Apr-14	-8.38E-01	4.91E-01	No
D-Area	Gross A	28-May-14	4.89E+00	2.42E+00	No
D-Area	Gross A	25-Jun-14	3.65E+00	2.03E+00	No
D-Area	Gross A	23-Jul-14	1.84E+00	1.57E+00	No
D-Area	Gross A	20-Aug-14	9.81E-01	1.34E+00	No
D-Area	Gross A	17-Sep-14	2.03E+00	1.60E+00	No
D-Area	Gross A	15-Oct-14	-7.00E-01	3.27E-01	No
D-Area	Gross A	12-Nov-14	-6.14E-01	2.94E-01	No
D-Area	Gross A	10-Dec-14	1.90E+00	1.58E+00	No
D-Area	Gross A	7-Jan-15	4.62E+00	2.32E+00	No
Darkhorse @ Williston Gate	Gross A	5-Feb-14	1.89E-01	1.21E+00	No
Darkhorse @ Williston Gate	Gross A	5-Mar-14	2.41E+00	1.97E+00	No
Darkhorse @ Williston Gate	Gross A	2-Apr-14	-8.05E-01	2.77E-01	No
Darkhorse @ Williston Gate	Gross A	30-Apr-14	9.62E-01	1.33E+00	No
Darkhorse @ Williston Gate	Gross A	28-May-14	1.86E+00	1.60E+00	No
Darkhorse @ Williston Gate	Gross A	25-Jun-14	2.81E+00	1.85E+00	No
Darkhorse @ Williston Gate	Gross A	23-Jul-14	7.57E-02	9.13E-01	No
Darkhorse @ Williston Gate	Gross A	20-Aug-14	9.46E-01	1.30E+00	No
Darkhorse @ Williston Gate	Gross A	17-Sep-14	-6.46E-01	3.07E-01	No
Darkhorse @ Williston Gate	Gross A	15-Oct-14	1.10E+00	1.28E+00	No
Darkhorse @ Williston Gate	Gross A	12-Nov-14	-6.05E-01	2.91E-01	No
Darkhorse @ Williston Gate	Gross A	10-Dec-14	1.89E+00	1.55E+00	No
Darkhorse @ Williston Gate	Gross A	7-Jan-15	-4.00E-02	9.48E-01	No

2014 Radioactivity in Rain Ion Columns : Units are pCi/SqM

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Green Pond	Gross A	5-Feb-14	1.86E-01	1.43E+00	No
Green Pond	Gross A	5-Mar-14	1.29E+00	1.61E+00	No
Green Pond	Gross A	2-Apr-14	-8.68E-01	2.95E-01	No
Green Pond	Gross A	30-Apr-14	9.65E-01	1.34E+00	No
Green Pond	Gross A	28-May-14	-8.38E-01	4.92E-01	No
Green Pond	Gross A	25-Jun-14	5.73E-02	9.52E-01	No
Green Pond	Gross A	23-Jul-14	9.41E-01	1.28E+00	No
Green Pond	Gross A	20-Aug-14	1.83E+00	1.56E+00	No
Green Pond	Gross A	17-Sep-14	2.28E-01	9.28E-01	No
Green Pond	Gross A	15-Oct-14	1.08E+00	1.25E+00	No
Green Pond	Gross A	12-Nov-14	1.05E+00	1.21E+00	No
Green Pond	Gross A	10-Dec-14	1.91E+00	1.58E+00	No
Green Pond	Gross A	7-Jan-15	1.82E+00	1.60E+00	No
Patterson Mill Road	Gross A	5-Feb-14	-9.68E-01	3.99E-01	No
Patterson Mill Road	Gross A	5-Mar-14	3.57E+00	2.29E+00	No
Patterson Mill Road	Gross A	2-Apr-14	1.33E+00	1.51E+00	No
Patterson Mill Road	Gross A	30-Apr-14	-8.51E-01	4.94E-01	No
Patterson Mill Road	Gross A	28-May-14	9.41E-02	9.74E-01	No
Patterson Mill Road	Gross A	25-Jun-14	-7.73E-01	3.12E-01	No
Patterson Mill Road	Gross A	23-Jul-14	1.81E+00	1.53E+00	No
Patterson Mill Road	Gross A	20-Aug-14	1.80E+00	1.54E+00	No
Patterson Mill Road	Gross A	17-Sep-14	1.07E+00	1.24E+00	No
Patterson Mill Road	Gross A	15-Oct-14	1.07E+00	1.24E+00	No
Patterson Mill Road	Gross A	12-Nov-14	-6.03E-01	2.91E-01	No
Patterson Mill Road	Gross A	10-Dec-14	-7.22E-01	3.95E-01	No
Patterson Mill Road	Gross A	7-Jan-15	4.51E+00	2.22E+00	No
25-Mile Radius					
Highway 301 @ State Line	Gross A	6-Feb-14	-9.49E-01	3.93E-01	No
Highway 301 @ State Line	Gross A	6-Mar-14	1.77E-01	1.20E+00	No
Highway 301 @ State Line	Gross A	3-Apr-14	4.57E+00	2.42E+00	No
Highway 301 @ State Line	Gross A	1-May-14	8.86E-02	9.40E-01	No
Highway 301 @ State Line	Gross A	29-May-14	4.54E+00	2.23E+00	No
Highway 301 @ State Line	Gross A	26-Jun-14	9.46E-01	1.28E+00	No
Highway 301 @ State Line	Gross A	24-Jul-14	9.65E-01	1.30E+00	No
Highway 301 @ State Line	Gross A	21-Aug-14	1.80E+00	1.53E+00	No
Highway 301 @ State Line	Gross A	18-Sep-14	-6.35E-01	3.05E-01	No
Highway 301 @ State Line	Gross A	16-Oct-14	1.08E+00	1.25E+00	No
Highway 301 @ State Line	Gross A	13-Nov-14	-6.11E-01	2.94E-01	No
Highway 301 @ State Line	Gross A	11-Dec-14	-7.51E-01	4.05E-01	No
Highway 301 @ State Line	Gross A	8-Jan-15	-8.73E-01	2.81E-01	No