

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 5-12: Radioactivity in Drinking Water

Summary Statistic Section

2013 Radioactivity in Drinking Water : Units are pCi/L

Treatment Plants - Raw Water Summary

Nuclides		Tritium						Co-60						Cs-137						Gross Beta						Gross Alpha					
Locations	of Samples	Mean		Minimum		Maximum		Mean		Minimum		Maximum		Mean		Minimum		Maximum		Mean		Minimum		Maximum		Mean		Minimum		Maximum	
		Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.
BJWSA Chelsea WTP	10	4.32E+02	1.72E+01	4.49E+01	5.60E+01	9.27E+02	5.87E+01	1.07E+00	6.53E-01	-2.89E+00	2.21E+00	3.49E+00	1.98E+00	-3.17E-01	6.96E-01	-4.35E+00	2.17E+00	3.62E+00	2.10E+00	2.64E+00	1.32E-01	1.55E+00	3.80E-01	3.22E+00	4.81E-01	5.27E-01	9.72E-02	1.67E-01	1.71E-01	1.31E+00	4.98E-01
BJWSA Chelsea WTP Isco	6	6.21E+02	2.34E+01	3.84E+02	5.18E+01	8.03E+02	6.50E+01	1.16E+00	8.33E-01	-6.14E-01	1.98E+00	3.19E+00	2.10E+00	1.87E-01	8.90E-01	-1.97E+00	2.33E+00	2.78E+00	2.05E+00	2.68E+00	2.95E-01	1.74E+00	6.54E-01	3.51E+00	7.78E-01	5.69E-01	1.83E-01	-2.52E-01	1.04E-01	2.17E+00	7.49E-01
BJWSA Purrysburg WTP	10	4.37E+02	1.79E+01	6.76E+01	5.65E+01	8.35E+02	6.65E+01	7.75E-01	6.43E-01	-2.17E+00	1.86E+00	4.70E+00	2.74E+00	5.46E-01	7.00E-01	-2.62E+00	2.10E+00	5.62E+00	2.28E+00	2.12E+00	1.20E-01	1.71E+00	2.61E-01	2.51E+00	4.37E-01	1.87E-01	5.87E-02	-1.38E-01	5.70E-02	6.49E-01	3.07E-01
BJWSA Purrysburg WTP Isco	6	5.74E+02	2.33E+01	4.19E+02	5.29E+01	9.86E+02	6.65E+01	-1.20E-01	8.37E-01	-2.86E+00	2.44E+00	3.70E+00	1.97E+00	-6.26E-01	8.88E-01	-3.38E+00	2.41E+00	2.14E+00	2.33E+00	2.53E+00	2.87E-01	1.80E+00	6.47E-01	4.73E+00	8.50E-01	3.40E-01	1.45E-01	-7.43E-03	2.37E-01	8.84E-01	5.08E-01
N. Augusta Public Water Works	10	1.52E+02	1.70E+01	-9.03E+00	5.58E+01	3.49E+02	4.86E+01	1.08E+00	6.74E-01	-2.28E+00	1.85E+00	7.86E+00	2.58E+00	2.49E-01	6.97E-01	-4.51E+00	2.02E+00	3.73E+00	1.93E+00	1.80E+00	1.12E-01	1.19E+00	3.51E-01	2.52E+00	4.27E-01	1.53E-01	5.09E-02	-4.14E-02	8.37E-02	4.32E-01	2.48E-01
Savannah Public Water Works	8	4.43E+02	1.91E+01	6.46E+01	5.64E+01	9.00E+02	5.85E+01	-2.54E-01	7.46E-01	-3.92E+00	2.24E+00	3.46E+00	1.75E+00	-5.04E-01	7.80E-01	-7.59E+00	2.36E+00	2.86E+00	1.86E+00	2.59E+00	1.39E-01	1.80E+00	3.94E-01	3.05E+00	3.20E-01	1.90E-01	6.58E-02	-4.76E-03	1.38E-01	6.24E-01	2.96E-01
Savannah Public Water Works	6	6.52E+02	2.36E+01	2.40E+02	5.51E+01	1.26E+03	6.25E+01	8.02E-01	8.66E-01	-5.00E-01	2.41E+00	1.98E+00	2.11E+00	7.59E-01	8.90E-01	-1.51E+00	2.61E+00	2.23E+00	2.44E+00	1.93E+00	2.68E-01	1.06E+00	5.98E-01	3.14E+00	7.46E-01	2.60E-01	1.33E-01	-1.61E-01	8.18E-02	8.22E-01	4.70E-01

Treatment Plants - Finished Water Summary

Nuclides		Tritium						Co-60						Cs-137						Gross Beta						Gross Alpha					
Locations	of Samples	Mean		Minimum		Maximum		Mean		Minimum		Maximum		Mean		Minimum		Maximum		Mean		Minimum		Maximum		Mean		Minimum		Maximum	
		Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.
BJWSA Chelsea WTP	12	4.60E+02	1.56E+01	1.87E+02	5.82E+01	1.03E+03	5.99E+01	9.68E-01	5.89E-01	-1.71E+00	1.97E+00	3.70E+00	2.10E+00	2.15E-01	6.41E-01	-3.19E+00	1.94E+00	2.38E+00	2.06E+00	2.37E+00	1.19E-01	1.38E+00	3.67E-01	4.03E+00	5.34E-01	1.37E-01	6.15E-02	-1.48E-01	6.12E-02	5.24E-01	3.42E-01
BJWSA Purrysburg WTP	10	4.22E+02	1.79E+01	1.39E+02	5.73E+01	9.89E+02	6.86E+01	4.44E-01	6.52E-01	-3.05E+00	2.62E+00	8.14E+00	2.45E+00	7.88E-01	6.96E-01	-3.19E+00	2.23E+00	4.57E+00	2.08E+00	1.89E+00	1.17E-01	1.49E+00	3.75E-01	2.30E+00	4.29E-01	7.08E-02	5.74E-02	-1.59E-01	6.55E-02	3.46E-01	2.74E-01
N. Augusta Public Water Works	12	1.73E+02	1.53E+01	1.20E+01	5.60E+01	4.19E+02	6.33E+01	7.11E-01	5.95E-01	-2.26E+00	2.03E+00	3.65E+00	2.33E+00	8.00E-01	6.22E-01	-1.82E+00	2.27E+00	4.38E+00	2.41E+00	1.95E+00	1.08E-01	1.44E+00	2.62E-01	2.57E+00	4.37E-01	1.42E-01	4.80E-02	-9.70E-02	6.84E-02	4.14E-01	2.66E-01
Savannah Public Water Works	8	4.24E+02	1.91E+01	7.57E+01	5.69E+01	7.68E+02	5.75E+01	-1.46E-01	7.55E-01	-2.05E+00	2.13E+00	1.82E+00	2.27E+00	1.02E+00	7.69E-01	-2.65E+00	2.52E+00	5.14E+00	2.13E+00	2.19E+00	1.33E-01	1.80E+00	3.93E-01	2.59E+00	4.42E-01	4.68E-02	5.29E-02	-1.55E-01	6.40E-02	3.11E-01	2.60E-01

Onsite Location Summary

Nuclides		Tritium						Co-60						Cs-137						Gross Beta						Gross Alpha					
Location	of Samples	Mean		Minimum		Maximum		Mean		Minimum		Maximum		Mean		Minimum		Maximum		Mean		Minimum		Maximum		Mean		Minimum		Maximum	
		Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.
483-7D* (quarterly)	2	6.30E+01	3.82E+01	4.54E+01	4.73E+01	8.05E+01	5.99E+01	1.35E+00	1.52E+00	-2.15E+00	2.15E+00	4.84E+00	2.16E+00	-8.91E-01	1.43E+00	-3.05E+00	2.07E+00	1.27E+00	1.98E+00	4.36E+00	3.82E-01	3.54E+00	4.98E-01	5.19E+00	5.79E-01	4.75E-01	2.08E-01	3.73E-02	1.78E-01	9.14E-01	3.76E-01
483-7D (annual)	1	2.29E+02	5.95E+01					-3.81E+00	2.25E+00					-1.11E-01	2.11E+00					4.65E+00	4.00E-01					1.35E+00	3.09E-01				
617-G	1	-4.76E+01	5.80E+01					-4.68E-02	1.84E+00					9.35E-01	2.15E+00					1.47E+00	3.68E-01					1.15E-01	1.77E-01				
681-3G Dom. Water Faucet	1	-8.86E+01	5.84E+01					-1.03E+00	1.83E+00					1.50E+00	2.05E+00					2.53E+00	4.47E-01					1.20E+00	3.66E-01				
704-16G	1	-7.84E+01	5.80E+01					1.83E+00	1.87E+00					-1.74E+00	1.92E+00					1.28E+00	3.66E-01					9.14E-01	3.47E-01				
709-1G	1	-9.41E+01	5.81E+01					-2.25E-01	1.95E+00					-2.46E+00	2.18E+00					2.01E+00	3.01E-01					1.18E+00	2.85E-01				
737-G	1	2.30E+02	5.91E+01					1.55E+00	2.13E+00					3.78E+00	2.19E+00					9.57E-01	2.44E-01					2.89E-01	1.73E-01				
782-3A	4	6.97E+01	2.44E+01	1.59E+00	4.05E+01	1.94E+02	4.61E+01	-1.30E+00	9.45E-01	-2.95E+00	2.07E+00	6.59E-01	1.86E+00	1.34E+00	1.05E+00	9.97E-01	2.12E+00	2.11E+00	1.91E+00	1.80E+00	2.03E-01	1.17E+00	3.61E-01	2.81E+00	4.77E-01	1.32E+00	2.34E-01	2.86E-01	2.27E-01	2.50E+00	6.30E-01
782-3A	1	1.86E+02	5.69E+01					5.43E-01	1.82E+00					5.81E-02	2.00E+00					8.43E-01	2.43E-01					7.92E-01	2.58E-01				
905-112G Well	1	1.29E+01	4.81E+01					3.62E-01	1.92E+00					-1.27E+00	2.04E+00					1.38E+00	3.88E-01					1.68E+00	4.09E-01				
905-113G Well	1	8.81E+00	5.27E+01					3.35E+00	1.91E+00					-2.92E+00	2.16E+00					1.92E+00	4.18E-01					1.50E+00	3.90E-01				
905-125B	1	1.65E+01	4.92E+01					9.11E-01	1.87E+00					1.84E+00	2.07E+00					2.10E+00	4.67E-01					3.89E+00	6.27E-01				
905-136D	1	-2.57E+01	5.08E+01					-4.81E-01	1.73E+00					-1.34E+00	2.02E+00					4.00E+00	5.30E-01					1.62E+00	4.35E-01				
905-3D	1	8.32E+00	4.98E+01					1.71E+00	1.79E+00					2.52E+00	2.14E+00					4.11E+00	5.36E-01					1.67E+00	4.50E-01				
905-67B	1	-6.08E+01	4.97E+01					-3.49E+00	1.69E+00					1.18E+00	1.90E+00					1.16E+00	3.70E-01					1.63E+00	4.55E-01				

Onsite Location Summary - Continued

Nuclides		Sr-89/90		U-234		U-235		U-238		Pu-238		Pu-239		Am-241		Cm-244	
Location	of Samples	Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.	Conc.	Std.
483-7D* (quarterly)	2																
483-7D (annual)	1	-9.24E-02	1.01E-01	5.14E-03	3.02E-03	0.00E+00	1.55E+00	-1.72E-06	1.08E-04	0.00E+00	1.62E+00	3.43E-03	2.47E-03	1.64E-03	1.68E-03	1.61E-03	1.64E-03
617-G	1	-9.24E-02	1.01E-01	5.92E-03	3.47E-03	-3.24E-03	2.32E-03	4.59E-03	3.68E-03	-2.35E-03	1.68E-03	-1.18E-03	1.18E-03	1.27E-02	4.61E-03	1.56E-03	1.58E-03
681-3G Dom. Water Faucet	1	-1.88E-01	9.48E-02	3.62E-03	2.60E-03	4.46E-03	3.17E-03	3.62E-03	2.58E-03	1.78E-03	1.60E+00	5.92E-04	2.15E-03	4.02E-03	-2.32E-06	1.45E-04	
704-16G	1	-3.81E-02	1.09E-01	3.51E-03	2.52E-03	0.00E+00	1.56E+00	5.24E-03	3.07E-03	1.78E-03	1.65E+00	7.14E-03	3.64E-03	1.02E-02	4.29E-03	-1.12E-03	1.12E-03
709-1G	1	-5.65E-02	1.06E-01	8.97E-03	4.10E-03	1.68E+00		5.38E-03	3.14E-03	8.24E-03	3.73E-03	5.46E-04	1.99E-03	7.70E-03	4.23E-03	-1.17E-03	1.17E-03
737-G	1	1.86E-02	1.14E-01	3.54E-03	2.54E-03	2.18E-03	1.59E+00	1.76E-03	1.78E-03	6.57E-03	3.31E-03	1.64E-03	1.66E-03	7.86E-03	3.61E-03	-2.32E-06	1.45E-04
782-3A	4																
782-3A	1	-5.76E-02	1.08E-01	1.12E-02	4.92E-03	-7.72E-04	3.00E-03	2.29E-02	6.58E-03	-1.26E-03	1.44E-03	-3.16E-06	1.59E-04	2.28E-03	2.70E-03	2.25E-03	2.65E-03
905-112G Well	1	2.03E-02	1.35E-01	1.21E-02	4.94E-03	-2.14E-06	1.36E-04	1.21E-02	4.89E-03	-2.52E-06	1.76E-04	6.27E-04	2.29E-03	7.05E-03	3.89E-03	1.75E-03	1.59E+00
905-113G Well	1	2.62E-01	1.45E-01	2.05E-02	6.41E-03	2.30E-03	2.32E-03	2.54E-02	7.64E-03	-1.28E-03	1.28E-03	-2.54E-03	1.80E-03	5.84E-03	4.01E-03	0.00E+00	1.64E+00
905-125B	1	-6.22E-02	1.21E-01	2.27E-02	7.68E-03	9.03E-04	3.27E-03	2.20E-02	7.14E-03	-2.52E-06	1.78E-04	6.03E-04	2.21E-03	3.24E-03	2.68E-03	1.62E-03	1.49E+00
905-136D	1	-1.34E-01	1.16E-01	6.84E-03	4.38E-03	2.53E-03	2.55E-03	3.41E-03	4.05E-03	-2.52E-06	1.79E-04	1.96E-03	2.01E-03	4.05E-03	3.54E-03	0.00E+00	1.46E+00
905-3D	1	1.19E-03	1.23E-01	3.97E-03	3.20E-03	2.10E-03	2.12E-03	3.41E-03	2.43E-03	-2.52E-06	1.76E-04	-5.84E-04	2.40E-03	7.11E-03	3.92E-03	-2.36E-03	1.68E-03
905-67B	1	8.81E-03	7.85E-02	9.19E-03	4.20E-03	7.54E-04	2.73E-03	8.57E-03	4.86E-03	-2.52E-06	1.76E-04	-2.45E-03	1.73E-03	1.17E-02	5.01E-03	0.00E+00	1.57E+00

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 5-12: Radioactivity in Drinking Water

Data Section

2013 Radioactivity in Drinking Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Onsite					
483-7D	H-3	9-Jan-13	8.05E+01	5.99E+01	No
483-7D	H-3	9-Jan-13	2.29E+02	5.95E+01	Yes
483-7D	H-3	10-Apr-13	4.54E+01	4.73E+01	No
617-G	H-3	10-Jan-13	-4.76E+01	5.80E+01	No
681-3G Dom. Water Faucet	H-3	9-Jan-13	-8.86E+01	5.84E+01	No
704-16G	H-3	9-Jan-13	-7.84E+01	5.80E+01	No
709-1G	H-3	9-Jan-13	-9.41E+01	5.81E+01	No
737-G	H-3	9-Jan-13	2.30E+02	5.91E+01	Yes
782-3A	H-3	9-Jan-13	3.81E+00	5.87E+01	No
782-3A	H-3	9-Jan-13	1.86E+02	5.69E+01	Yes
782-3A	H-3	10-Apr-13	7.97E+01	4.79E+01	No
782-3A	H-3	8-Jul-13	1.59E+00	4.05E+01	No
782-3A	H-3	10-Oct-13	1.94E+02	4.61E+01	Yes
905-112G Well	H-3	22-Jan-13	1.29E+01	4.81E+01	No
905-113G Well	H-3	22-Jan-13	8.81E+00	5.27E+01	No
905-125B	H-3	22-Jan-13	1.65E+01	4.92E+01	No
905-136D	H-3	22-Jan-13	-2.57E+01	5.08E+01	No
905-3D	H-3	22-Jan-13	8.32E+00	4.98E+01	No
905-67B	H-3	22-Jan-13	-6.08E+01	4.97E+01	No
Treatment Plants - Raw					
BJWSA Chelsea WTP	H-3	31-Jan-13	5.35E+02	5.39E+01	Yes
BJWSA Chelsea WTP	H-3	28-Feb-13	9.27E+02	5.87E+01	Yes
BJWSA Chelsea WTP	H-3	31-Mar-13	5.22E+02	5.50E+01	Yes
BJWSA Chelsea WTP	H-3	30-Apr-13	6.22E+02	5.32E+01	Yes
BJWSA Chelsea WTP	H-3	31-May-13	2.92E+02	6.07E+01	Yes
BJWSA Chelsea WTP	H-3	30-Jun-13	3.73E+02	6.07E+01	Yes
BJWSA Chelsea WTP	H-3	31-Jul-13	4.49E+01	5.60E+01	No
BJWSA Chelsea WTP	H-3	31-Aug-13	2.92E+02	4.66E+01	Yes
BJWSA Chelsea WTP	H-3	30-Sep-13	3.22E+02	4.79E+01	Yes
BJWSA Chelsea WTP	H-3	31-Oct-13	3.89E+02	4.82E+01	Yes
BJWSA Purrysburg WTP	H-3	31-Jan-13	5.08E+02	5.40E+01	Yes
BJWSA Purrysburg WTP	H-3	28-Feb-13	8.35E+02	6.65E+01	Yes
BJWSA Purrysburg WTP	H-3	31-Mar-13	7.27E+02	6.48E+01	Yes
BJWSA Purrysburg WTP	H-3	30-Apr-13	4.76E+02	5.18E+01	Yes
BJWSA Purrysburg WTP	H-3	31-May-13	3.43E+02	6.25E+01	Yes
BJWSA Purrysburg WTP	H-3	30-Jun-13	2.63E+02	5.95E+01	Yes
BJWSA Purrysburg WTP	H-3	31-Jul-13	6.76E+01	5.65E+01	No
BJWSA Purrysburg WTP	H-3	31-Aug-13	3.19E+02	4.83E+01	Yes
BJWSA Purrysburg WTP	H-3	30-Sep-13	4.19E+02	4.92E+01	Yes
BJWSA Purrysburg WTP	H-3	31-Oct-13	4.08E+02	4.89E+01	Yes
BJWSA Purrysburg WTP Isco	H-3	24-Jan-13	4.19E+02	5.29E+01	Yes
BJWSA Purrysburg WTP Isco	H-3	7-Feb-13	4.92E+02	5.36E+01	Yes

2013 Radioactivity in Drinking Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
BJWSA Purrysburg WTP Isco	H-3	21-Feb-13	4.68E+02	5.38E+01	Yes
BJWSA Purrysburg WTP Isco	H-3	7-Mar-13	5.19E+02	5.83E+01	Yes
BJWSA Purrysburg WTP Isco	H-3	21-Mar-13	5.62E+02	5.65E+01	Yes
BJWSA Purrysburg WTP Isco	H-3	2-Apr-13	9.86E+02	6.65E+01	Yes
N. Augusta Public Water Works	H-3	31-Jan-13	6.70E+01	4.95E+01	No
N. Augusta Public Water Works	H-3	28-Feb-13	2.34E+02	6.22E+01	Yes
N. Augusta Public Water Works	H-3	31-Mar-13	3.62E+01	5.93E+01	No
N. Augusta Public Water Works	H-3	30-Apr-13	1.44E+02	4.83E+01	Yes
N. Augusta Public Water Works	H-3	31-May-13	1.72E+02	6.05E+01	Yes
N. Augusta Public Water Works	H-3	30-Jun-13	3.76E+01	5.77E+01	No
N. Augusta Public Water Works	H-3	31-Jul-13	-9.03E+00	5.58E+01	No
N. Augusta Public Water Works	H-3	31-Aug-13	2.38E+02	4.71E+01	Yes
N. Augusta Public Water Works	H-3	30-Sep-13	3.49E+02	4.86E+01	Yes
N. Augusta Public Water Works	H-3	31-Oct-13	2.55E+02	4.67E+01	Yes
Savannah Public Water Works	H-3	24-Jan-13	6.41E+02	5.47E+01	Yes
Savannah Public Water Works	H-3	31-Jan-13	5.57E+02	5.43E+01	Yes
Savannah Public Water Works	H-3	7-Feb-13	7.92E+02	5.68E+01	Yes
Savannah Public Water Works	H-3	21-Feb-13	4.24E+02	5.32E+01	Yes
Savannah Public Water Works	H-3	28-Feb-13	5.84E+02	5.50E+01	Yes
Savannah Public Water Works	H-3	7-Mar-13	2.40E+02	5.51E+01	Yes
Savannah Public Water Works	H-3	21-Mar-13	1.26E+03	6.25E+01	Yes
Savannah Public Water Works	H-3	31-Mar-13	9.00E+02	5.85E+01	Yes
Savannah Public Water Works	H-3	2-Apr-13	5.51E+02	6.32E+01	Yes
Savannah Public Water Works	H-3	30-Jun-13	2.14E+02	5.92E+01	Yes
Savannah Public Water Works	H-3	31-Jul-13	6.46E+01	5.64E+01	No
Savannah Public Water Works	H-3	31-Aug-13	3.49E+02	4.92E+01	Yes
Savannah Public Water Works	H-3	30-Sep-13	3.68E+02	4.89E+01	Yes
Savannah Public Water Works	H-3	31-Oct-13	5.11E+02	4.95E+01	Yes

EMS Sampler

BJWSA Chelsea WT	H-3	24-Jan-13	3.84E+02	5.18E+01	Yes
BJWSA Chelsea WT	H-3	7-Feb-13	5.51E+02	5.38E+01	Yes
BJWSA Chelsea WT	H-3	21-Feb-13	7.76E+02	5.68E+01	Yes
BJWSA Chelsea WT	H-3	7-Mar-13	6.43E+02	5.85E+01	Yes
BJWSA Chelsea WT	H-3	21-Mar-13	5.68E+02	5.69E+01	Yes
BJWSA Chelsea WT	H-3	2-Apr-13	8.03E+02	6.50E+01	Yes

Treatment Plants - Finished

BJWSA Chelsea WTP	H-3	31-Jan-13	3.76E+02	5.25E+01	Yes
BJWSA Chelsea WTP	H-3	28-Feb-13	1.03E+03	5.99E+01	Yes
BJWSA Chelsea WTP	H-3	31-Mar-13	6.70E+02	5.64E+01	Yes
BJWSA Chelsea WTP	H-3	30-Apr-13	7.08E+02	5.48E+01	Yes
BJWSA Chelsea WTP	H-3	31-May-13	3.51E+02	6.16E+01	Yes
BJWSA Chelsea WTP	H-3	30-Jun-13	3.03E+02	6.01E+01	Yes
BJWSA Chelsea WTP	H-3	31-Jul-13	1.87E+02	5.82E+01	Yes
BJWSA Chelsea WTP	H-3	31-Aug-13	2.92E+02	4.70E+01	Yes

2013 Radioactivity in Drinking Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
BJWSA Chelsea WTP	H-3	30-Sep-13	3.86E+02	4.92E+01	Yes
BJWSA Chelsea WTP	H-3	31-Oct-13	3.35E+02	4.78E+01	Yes
BJWSA Chelsea WTP	H-3	30-Nov-13	3.76E+02	4.80E+01	Yes
BJWSA Chelsea WTP	H-3	31-Dec-13	5.05E+02	5.09E+01	Yes
BJWSA Purrysburg WTP	H-3	31-Jan-13	2.89E+02	5.16E+01	Yes
BJWSA Purrysburg WTP	H-3	28-Feb-13	9.89E+02	6.86E+01	Yes
BJWSA Purrysburg WTP	H-3	31-Mar-13	7.84E+02	6.54E+01	Yes
BJWSA Purrysburg WTP	H-3	30-Apr-13	5.65E+02	5.39E+01	Yes
BJWSA Purrysburg WTP	H-3	31-May-13	2.78E+02	6.04E+01	Yes
BJWSA Purrysburg WTP	H-3	30-Jun-13	2.35E+02	5.97E+01	Yes
BJWSA Purrysburg WTP	H-3	31-Jul-13	1.39E+02	5.73E+01	No
BJWSA Purrysburg WTP	H-3	31-Aug-13	3.16E+02	4.80E+01	Yes
BJWSA Purrysburg WTP	H-3	30-Sep-13	2.54E+02	4.74E+01	Yes
BJWSA Purrysburg WTP	H-3	31-Oct-13	3.70E+02	4.83E+01	Yes
N. Augusta Public Water Works	H-3	31-Jan-13	8.11E+01	4.94E+01	No
N. Augusta Public Water Works	H-3	28-Feb-13	4.19E+02	6.33E+01	Yes
N. Augusta Public Water Works	H-3	31-Mar-13	1.12E+02	6.01E+01	No
N. Augusta Public Water Works	H-3	30-Apr-13	1.97E+02	4.98E+01	Yes
N. Augusta Public Water Works	H-3	31-May-13	1.18E+02	5.93E+01	No
N. Augusta Public Water Works	H-3	30-Jun-13	1.51E+02	5.95E+01	No
N. Augusta Public Water Works	H-3	31-Jul-13	1.20E+01	5.60E+01	No
N. Augusta Public Water Works	H-3	31-Aug-13	2.32E+02	4.75E+01	Yes
N. Augusta Public Water Works	H-3	30-Sep-13	3.32E+02	4.84E+01	Yes
N. Augusta Public Water Works	H-3	31-Oct-13	3.49E+02	4.76E+01	Yes
N. Augusta Public Water Works	H-3	30-Nov-13	1.20E+01	4.32E+01	No
N. Augusta Public Water Works	H-3	31-Dec-13	6.08E+01	4.56E+01	No
Savannah Public Water Works	H-3	31-Jan-13	5.62E+02	5.45E+01	Yes
Savannah Public Water Works	H-3	28-Feb-13	7.68E+02	5.75E+01	Yes
Savannah Public Water Works	H-3	31-Mar-13	7.03E+02	5.64E+01	Yes
Savannah Public Water Works	H-3	30-Jun-13	1.09E+02	5.86E+01	No
Savannah Public Water Works	H-3	31-Jul-13	7.57E+01	5.69E+01	No
Savannah Public Water Works	H-3	31-Aug-13	3.24E+02	4.83E+01	Yes
Savannah Public Water Works	H-3	30-Sep-13	3.76E+02	4.88E+01	Yes
Savannah Public Water Works	H-3	31-Oct-13	4.78E+02	4.92E+01	Yes
Onsite					
483-7D	Co-60	9-Jan-13	4.84E+00	2.16E+00	No
483-7D	Co-60	9-Jan-13	-3.81E+00	2.25E+00	No
483-7D	Co-60	10-Apr-13	-2.15E+00	2.15E+00	No
617-G	Co-60	10-Jan-13	-4.68E-02	1.84E+00	No
681-3G Dom. Water Faucet	Co-60	9-Jan-13	-1.03E+00	1.83E+00	No
704-16G	Co-60	9-Jan-13	1.83E+00	1.87E+00	No
709-1G	Co-60	9-Jan-13	-2.25E-01	1.95E+00	No
737-G	Co-60	9-Jan-13	1.55E+00	2.13E+00	No
782-3A	Co-60	9-Jan-13	-2.78E+00	1.71E+00	No
782-3A	Co-60	9-Jan-13	5.43E-01	1.82E+00	No

2013 Radioactivity in Drinking Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
782-3A	Co-60	10-Apr-13	-2.95E+00	2.07E+00	No
782-3A	Co-60	8-Jul-13	6.59E-01	1.86E+00	No
782-3A	Co-60	10-Oct-13	-1.38E-01	1.90E+00	No
905-112G Well	Co-60	22-Jan-13	3.62E-01	1.92E+00	No
905-113G Well	Co-60	22-Jan-13	3.35E+00	1.91E+00	No
905-125B	Co-60	22-Jan-13	9.11E-01	1.87E+00	No
905-136D	Co-60	22-Jan-13	-4.81E-01	1.73E+00	No
905-3D	Co-60	22-Jan-13	1.71E+00	1.79E+00	No
905-67B	Co-60	22-Jan-13	-3.49E+00	1.69E+00	No

Treatment Plants - Raw

BJWSA Chelsea WTP	Co-60	31-Jan-13	3.03E+00	2.32E+00	No
BJWSA Chelsea WTP	Co-60	28-Feb-13	-2.89E+00	2.21E+00	No
BJWSA Chelsea WTP	Co-60	31-Mar-13	-2.26E+00	2.24E+00	No
BJWSA Chelsea WTP	Co-60	30-Apr-13	2.95E+00	2.17E+00	No
BJWSA Chelsea WTP	Co-60	31-May-13	1.88E+00	2.29E+00	No
BJWSA Chelsea WTP	Co-60	30-Jun-13	4.62E-01	1.95E+00	No
BJWSA Chelsea WTP	Co-60	31-Jul-13	3.24E-01	1.77E+00	No
BJWSA Chelsea WTP	Co-60	31-Aug-13	3.49E+00	1.98E+00	No
BJWSA Chelsea WTP	Co-60	30-Sep-13	1.50E+00	1.63E+00	No
BJWSA Chelsea WTP	Co-60	31-Oct-13	2.18E+00	1.96E+00	No
BJWSA Purrysburg WTP	Co-60	31-Jan-13	5.89E-01	1.94E+00	No
BJWSA Purrysburg WTP	Co-60	28-Feb-13	4.70E+00	2.74E+00	No
BJWSA Purrysburg WTP	Co-60	31-Mar-13	1.06E-01	2.32E+00	No
BJWSA Purrysburg WTP	Co-60	30-Apr-13	2.07E+00	2.18E+00	No
BJWSA Purrysburg WTP	Co-60	31-May-13	-4.05E-01	1.79E+00	No
BJWSA Purrysburg WTP	Co-60	30-Jun-13	1.62E+00	1.79E+00	No
BJWSA Purrysburg WTP	Co-60	31-Jul-13	1.18E+00	1.79E+00	No
BJWSA Purrysburg WTP	Co-60	31-Aug-13	-1.08E+00	1.76E+00	No
BJWSA Purrysburg WTP	Co-60	30-Sep-13	1.13E+00	1.95E+00	No
BJWSA Purrysburg WTP	Co-60	31-Oct-13	-2.17E+00	1.86E+00	No
BJWSA Purrysburg WTP Isco	Co-60	24-Jan-13	-8.27E-01	1.63E+00	No
BJWSA Purrysburg WTP Isco	Co-60	7-Feb-13	3.54E-01	2.00E+00	No
BJWSA Purrysburg WTP Isco	Co-60	21-Feb-13	-2.86E+00	2.44E+00	No
BJWSA Purrysburg WTP Isco	Co-60	7-Mar-13	-7.54E-01	1.93E+00	No
BJWSA Purrysburg WTP Isco	Co-60	21-Mar-13	-3.32E-01	2.24E+00	No
BJWSA Purrysburg WTP Isco	Co-60	2-Apr-13	3.70E+00	1.97E+00	No
N. Augusta Public Water Works	Co-60	31-Jan-13	7.24E-01	1.90E+00	No
N. Augusta Public Water Works	Co-60	28-Feb-13	1.64E+00	2.14E+00	No
N. Augusta Public Water Works	Co-60	31-Mar-13	2.37E+00	2.25E+00	No
N. Augusta Public Water Works	Co-60	30-Apr-13	-9.14E-01	2.27E+00	No
N. Augusta Public Water Works	Co-60	31-May-13	2.11E+00	2.28E+00	No
N. Augusta Public Water Works	Co-60	30-Jun-13	-1.64E+00	1.90E+00	No
N. Augusta Public Water Works	Co-60	31-Jul-13	-2.92E-02	1.92E+00	No
N. Augusta Public Water Works	Co-60	31-Aug-13	7.86E+00	2.58E+00	No
N. Augusta Public Water Works	Co-60	30-Sep-13	9.57E-01	2.10E+00	No

2013 Radioactivity in Drinking Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
N. Augusta Public Water Works	Co-60	31-Oct-13	-2.28E+00	1.85E+00	No
Savannah Public Water Works	Co-60	24-Jan-13	9.00E-01	1.84E+00	No
Savannah Public Water Works	Co-60	31-Jan-13	-9.95E-01	2.00E+00	No
Savannah Public Water Works	Co-60	7-Feb-13	1.07E+00	1.98E+00	No
Savannah Public Water Works	Co-60	21-Feb-13	1.02E+00	2.56E+00	No
Savannah Public Water Works	Co-60	28-Feb-13	-3.08E+00	2.74E+00	No
Savannah Public Water Works	Co-60	7-Mar-13	3.41E-01	1.69E+00	No
Savannah Public Water Works	Co-60	21-Mar-13	1.98E+00	2.11E+00	No
Savannah Public Water Works	Co-60	31-Mar-13	-3.92E+00	2.24E+00	No
Savannah Public Water Works	Co-60	2-Apr-13	-5.00E-01	2.41E+00	No
Savannah Public Water Works	Co-60	30-Jun-13	6.95E-01	1.79E+00	No
Savannah Public Water Works	Co-60	31-Jul-13	-3.11E-01	2.04E+00	No
Savannah Public Water Works	Co-60	31-Aug-13	3.46E+00	1.75E+00	No
Savannah Public Water Works	Co-60	30-Sep-13	1.02E+00	1.95E+00	No
Savannah Public Water Works	Co-60	31-Oct-13	1.11E+00	2.21E+00	No

EMS Sampler

BJWSA Chelsea WT	Co-60	24-Jan-13	9.76E-01	1.96E+00	No
BJWSA Chelsea WT	Co-60	7-Feb-13	8.86E-01	2.00E+00	No
BJWSA Chelsea WT	Co-60	21-Feb-13	7.00E-01	2.31E+00	No
BJWSA Chelsea WT	Co-60	7-Mar-13	-6.14E-01	1.98E+00	No
BJWSA Chelsea WT	Co-60	21-Mar-13	1.80E+00	1.86E+00	No
BJWSA Chelsea WT	Co-60	2-Apr-13	3.19E+00	2.10E+00	No

Treatment Plants - Finished

BJWSA Chelsea WTP	Co-60	31-Jan-13	-1.71E+00	1.97E+00	No
BJWSA Chelsea WTP	Co-60	28-Feb-13	1.50E+00	2.42E+00	No
BJWSA Chelsea WTP	Co-60	31-Mar-13	2.23E-01	2.09E+00	No
BJWSA Chelsea WTP	Co-60	30-Apr-13	1.12E+00	2.11E+00	No
BJWSA Chelsea WTP	Co-60	31-May-13	1.05E+00	2.18E+00	No
BJWSA Chelsea WTP	Co-60	30-Jun-13	2.24E+00	1.62E+00	No
BJWSA Chelsea WTP	Co-60	31-Jul-13	1.39E+00	1.86E+00	No
BJWSA Chelsea WTP	Co-60	31-Aug-13	2.27E+00	2.07E+00	No
BJWSA Chelsea WTP	Co-60	30-Sep-13	3.70E+00	2.10E+00	No
BJWSA Chelsea WTP	Co-60	31-Oct-13	-8.32E-02	1.86E+00	No
BJWSA Chelsea WTP	Co-60	30-Nov-13	-1.46E+00	2.28E+00	No
BJWSA Chelsea WTP	Co-60	31-Dec-13	1.38E+00	1.81E+00	No
BJWSA Purrysburg WTP	Co-60	31-Jan-13	-1.88E+00	2.05E+00	No
BJWSA Purrysburg WTP	Co-60	28-Feb-13	8.14E+00	2.45E+00	No
BJWSA Purrysburg WTP	Co-60	31-Mar-13	-3.05E+00	2.62E+00	No
BJWSA Purrysburg WTP	Co-60	30-Apr-13	2.21E-02	1.88E+00	No
BJWSA Purrysburg WTP	Co-60	31-May-13	2.29E+00	1.89E+00	No
BJWSA Purrysburg WTP	Co-60	30-Jun-13	-1.22E+00	2.01E+00	No
BJWSA Purrysburg WTP	Co-60	31-Jul-13	-1.25E+00	2.05E+00	No
BJWSA Purrysburg WTP	Co-60	31-Aug-13	3.05E-01	1.81E+00	No
BJWSA Purrysburg WTP	Co-60	30-Sep-13	9.65E-01	2.05E+00	No

2013 Radioactivity in Drinking Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
BJWSA Purrysburg WTP	Co-60	31-Oct-13	1.27E-01	1.63E+00	No
N. Augusta Public Water Works	Co-60	31-Jan-13	3.65E+00	2.33E+00	No
N. Augusta Public Water Works	Co-60	28-Feb-13	3.54E+00	2.38E+00	No
N. Augusta Public Water Works	Co-60	31-Mar-13	2.02E+00	2.06E+00	No
N. Augusta Public Water Works	Co-60	30-Apr-13	6.16E-01	2.07E+00	No
N. Augusta Public Water Works	Co-60	31-May-13	-1.05E-01	1.97E+00	No
N. Augusta Public Water Works	Co-60	30-Jun-13	2.30E+00	1.94E+00	No
N. Augusta Public Water Works	Co-60	31-Jul-13	6.68E-02	1.66E+00	No
N. Augusta Public Water Works	Co-60	31-Aug-13	9.86E-01	2.37E+00	No
N. Augusta Public Water Works	Co-60	30-Sep-13	-4.51E-02	1.78E+00	No
N. Augusta Public Water Works	Co-60	31-Oct-13	-1.56E+00	1.93E+00	No
N. Augusta Public Water Works	Co-60	30-Nov-13	-6.84E-01	2.10E+00	No
N. Augusta Public Water Works	Co-60	31-Dec-13	-2.26E+00	2.03E+00	No
Savannah Public Water Works	Co-60	31-Jan-13	-7.19E-01	2.28E+00	No
Savannah Public Water Works	Co-60	28-Feb-13	1.10E+00	2.35E+00	No
Savannah Public Water Works	Co-60	31-Mar-13	1.48E-01	2.42E+00	No
Savannah Public Water Works	Co-60	30-Jun-13	-2.05E+00	2.13E+00	No
Savannah Public Water Works	Co-60	31-Jul-13	-1.04E+00	1.89E+00	No
Savannah Public Water Works	Co-60	31-Aug-13	4.03E-01	1.78E+00	No
Savannah Public Water Works	Co-60	30-Sep-13	-8.24E-01	1.86E+00	No
Savannah Public Water Works	Co-60	31-Oct-13	1.82E+00	2.27E+00	No

Onsite

483-7D	Cs-137	9-Jan-13	1.27E+00	1.98E+00	No
483-7D	Cs-137	9-Jan-13	-1.11E-01	2.11E+00	No
483-7D	Cs-137	10-Apr-13	-3.05E+00	2.07E+00	No
617-G	Cs-137	10-Jan-13	9.35E-01	2.15E+00	No
681-3G Dom. Water Faucet	Cs-137	9-Jan-13	1.50E+00	2.05E+00	No
704-16G	Cs-137	9-Jan-13	-1.74E+00	1.92E+00	No
709-1G	Cs-137	9-Jan-13	-2.46E+00	2.18E+00	No
737-G	Cs-137	9-Jan-13	3.78E+00	2.19E+00	No
782-3A	Cs-137	9-Jan-13	2.11E+00	1.91E+00	No
782-3A	Cs-137	9-Jan-13	5.81E-02	2.00E+00	No
782-3A	Cs-137	10-Apr-13	1.07E+00	2.29E+00	No
782-3A	Cs-137	8-Jul-13	9.97E-01	2.12E+00	No
782-3A	Cs-137	10-Oct-13	1.19E+00	2.06E+00	No
905-112G Well	Cs-137	22-Jan-13	-1.27E+00	2.04E+00	No
905-113G Well	Cs-137	22-Jan-13	-2.92E+00	2.16E+00	No
905-125B	Cs-137	22-Jan-13	1.84E+00	2.07E+00	No
905-136D	Cs-137	22-Jan-13	-1.34E+00	2.02E+00	No
905-3D	Cs-137	22-Jan-13	2.52E+00	2.14E+00	No
905-67B	Cs-137	22-Jan-13	1.18E+00	1.90E+00	No

2013 Radioactivity in Drinking Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
<i>Treatment Plants - Raw</i>					
BJWSA Chelsea WTP	Cs-137	31-Jan-13	-4.35E+00	2.17E+00	No
BJWSA Chelsea WTP	Cs-137	28-Feb-13	-2.43E+00	2.57E+00	No
BJWSA Chelsea WTP	Cs-137	31-Mar-13	1.49E-01	2.21E+00	No
BJWSA Chelsea WTP	Cs-137	30-Apr-13	2.16E+00	2.31E+00	No
BJWSA Chelsea WTP	Cs-137	31-May-13	-7.22E-01	2.50E+00	No
BJWSA Chelsea WTP	Cs-137	30-Jun-13	-2.45E+00	2.00E+00	No
BJWSA Chelsea WTP	Cs-137	31-Jul-13	1.85E+00	2.21E+00	No
BJWSA Chelsea WTP	Cs-137	31-Aug-13	-2.92E+00	1.95E+00	No
BJWSA Chelsea WTP	Cs-137	30-Sep-13	3.62E+00	2.10E+00	No
BJWSA Chelsea WTP	Cs-137	31-Oct-13	1.92E+00	1.89E+00	No
BJWSA Purrysburg WTP	Cs-137	31-Jan-13	-4.27E-01	2.27E+00	No
BJWSA Purrysburg WTP	Cs-137	28-Feb-13	2.41E+00	2.40E+00	No
BJWSA Purrysburg WTP	Cs-137	31-Mar-13	-3.57E-01	2.41E+00	No
BJWSA Purrysburg WTP	Cs-137	30-Apr-13	8.81E-01	2.30E+00	No
BJWSA Purrysburg WTP	Cs-137	31-May-13	5.62E+00	2.28E+00	No
BJWSA Purrysburg WTP	Cs-137	30-Jun-13	-6.51E-01	2.08E+00	No
BJWSA Purrysburg WTP	Cs-137	31-Jul-13	6.86E-01	2.12E+00	No
BJWSA Purrysburg WTP	Cs-137	31-Aug-13	-1.42E-01	2.05E+00	No
BJWSA Purrysburg WTP	Cs-137	30-Sep-13	-2.62E+00	2.10E+00	No
BJWSA Purrysburg WTP	Cs-137	31-Oct-13	5.65E-02	2.08E+00	No
BJWSA Purrysburg WTP Isco	Cs-137	24-Jan-13	-1.31E+00	2.07E+00	No
BJWSA Purrysburg WTP Isco	Cs-137	7-Feb-13	1.38E+00	2.17E+00	No
BJWSA Purrysburg WTP Isco	Cs-137	21-Feb-13	-3.38E+00	2.41E+00	No
BJWSA Purrysburg WTP Isco	Cs-137	7-Mar-13	-2.55E-01	1.93E+00	No
BJWSA Purrysburg WTP Isco	Cs-137	21-Mar-13	-2.33E+00	2.10E+00	No
BJWSA Purrysburg WTP Isco	Cs-137	2-Apr-13	2.14E+00	2.33E+00	No
N. Augusta Public Water Works	Cs-137	31-Jan-13	1.22E-01	2.40E+00	No
N. Augusta Public Water Works	Cs-137	28-Feb-13	7.95E-01	2.13E+00	No
N. Augusta Public Water Works	Cs-137	31-Mar-13	-3.08E+00	2.50E+00	No
N. Augusta Public Water Works	Cs-137	30-Apr-13	3.27E+00	2.30E+00	No
N. Augusta Public Water Works	Cs-137	31-May-13	2.97E+00	2.34E+00	No
N. Augusta Public Water Works	Cs-137	30-Jun-13	-4.00E-01	1.97E+00	No
N. Augusta Public Water Works	Cs-137	31-Jul-13	3.73E+00	1.93E+00	No
N. Augusta Public Water Works	Cs-137	31-Aug-13	4.78E-01	2.34E+00	No
N. Augusta Public Water Works	Cs-137	30-Sep-13	-4.51E+00	2.02E+00	No
N. Augusta Public Water Works	Cs-137	31-Oct-13	-8.84E-01	2.03E+00	No
Savannah Public Water Works	Cs-137	24-Jan-13	8.14E-01	1.88E+00	No
Savannah Public Water Works	Cs-137	31-Jan-13	1.89E+00	2.42E+00	No
Savannah Public Water Works	Cs-137	7-Feb-13	1.54E+00	1.83E+00	No
Savannah Public Water Works	Cs-137	21-Feb-13	-1.51E+00	2.61E+00	No
Savannah Public Water Works	Cs-137	28-Feb-13	-8.16E-01	2.46E+00	No
Savannah Public Water Works	Cs-137	7-Mar-13	-5.38E-01	1.92E+00	No
Savannah Public Water Works	Cs-137	21-Mar-13	2.02E+00	2.27E+00	No
Savannah Public Water Works	Cs-137	31-Mar-13	-7.59E+00	2.36E+00	No
Savannah Public Water Works	Cs-137	2-Apr-13	2.23E+00	2.44E+00	No

2013 Radioactivity in Drinking Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Savannah Public Water Works	Cs-137	30-Jun-13	1.95E+00	2.27E+00	No
Savannah Public Water Works	Cs-137	31-Jul-13	2.86E+00	1.86E+00	No
Savannah Public Water Works	Cs-137	31-Aug-13	-5.51E-01	2.01E+00	No
Savannah Public Water Works	Cs-137	30-Sep-13	-2.04E+00	2.04E+00	No
Savannah Public Water Works	Cs-137	31-Oct-13	2.61E-01	2.15E+00	No
EMS Sampler					
BJWSA Chelsea WT	Cs-137	24-Jan-13	2.78E+00	2.05E+00	No
BJWSA Chelsea WT	Cs-137	7-Feb-13	-5.86E-01	2.05E+00	No
BJWSA Chelsea WT	Cs-137	21-Feb-13	-7.73E-01	2.48E+00	No
BJWSA Chelsea WT	Cs-137	7-Mar-13	7.86E-01	1.77E+00	No
BJWSA Chelsea WT	Cs-137	21-Mar-13	8.86E-01	2.33E+00	No
BJWSA Chelsea WT	Cs-137	2-Apr-13	-1.97E+00	2.33E+00	No
Treatment Plants - Finished					
BJWSA Chelsea WTP	Cs-137	31-Jan-13	1.12E+00	2.27E+00	No
BJWSA Chelsea WTP	Cs-137	28-Feb-13	1.77E+00	3.14E+00	No
BJWSA Chelsea WTP	Cs-137	31-Mar-13	-1.20E+00	2.28E+00	No
BJWSA Chelsea WTP	Cs-137	30-Apr-13	-1.50E+00	2.07E+00	No
BJWSA Chelsea WTP	Cs-137	31-May-13	-2.36E-01	2.57E+00	No
BJWSA Chelsea WTP	Cs-137	30-Jun-13	2.38E+00	2.06E+00	No
BJWSA Chelsea WTP	Cs-137	31-Jul-13	2.22E+00	2.10E+00	No
BJWSA Chelsea WTP	Cs-137	31-Aug-13	-1.24E+00	2.00E+00	No
BJWSA Chelsea WTP	Cs-137	30-Sep-13	1.44E+00	1.93E+00	No
BJWSA Chelsea WTP	Cs-137	31-Oct-13	-3.19E+00	1.94E+00	No
BJWSA Chelsea WTP	Cs-137	30-Nov-13	-1.05E+00	1.92E+00	No
BJWSA Chelsea WTP	Cs-137	31-Dec-13	2.06E+00	2.08E+00	No
BJWSA Purrysburg WTP	Cs-137	31-Jan-13	3.00E+00	2.42E+00	No
BJWSA Purrysburg WTP	Cs-137	28-Feb-13	-6.00E-01	2.64E+00	No
BJWSA Purrysburg WTP	Cs-137	31-Mar-13	2.06E+00	2.43E+00	No
BJWSA Purrysburg WTP	Cs-137	30-Apr-13	-3.19E+00	2.23E+00	No
BJWSA Purrysburg WTP	Cs-137	31-May-13	-4.84E-01	1.96E+00	No
BJWSA Purrysburg WTP	Cs-137	30-Jun-13	-1.84E+00	1.99E+00	No
BJWSA Purrysburg WTP	Cs-137	31-Jul-13	7.11E-01	1.91E+00	No
BJWSA Purrysburg WTP	Cs-137	31-Aug-13	3.03E+00	2.06E+00	No
BJWSA Purrysburg WTP	Cs-137	30-Sep-13	6.30E-01	2.16E+00	No
BJWSA Purrysburg WTP	Cs-137	31-Oct-13	4.57E+00	2.08E+00	No
N. Augusta Public Water Works	Cs-137	31-Jan-13	2.78E-01	2.15E+00	No
N. Augusta Public Water Works	Cs-137	28-Feb-13	-7.27E-01	2.34E+00	No
N. Augusta Public Water Works	Cs-137	31-Mar-13	4.38E+00	2.41E+00	No
N. Augusta Public Water Works	Cs-137	30-Apr-13	-1.82E+00	2.27E+00	No
N. Augusta Public Water Works	Cs-137	31-May-13	3.51E-01	1.97E+00	No
N. Augusta Public Water Works	Cs-137	30-Jun-13	2.95E+00	2.01E+00	No
N. Augusta Public Water Works	Cs-137	31-Jul-13	-9.57E-01	2.05E+00	No
N. Augusta Public Water Works	Cs-137	31-Aug-13	-8.00E-01	2.52E+00	No
N. Augusta Public Water Works	Cs-137	30-Sep-13	1.73E+00	2.02E+00	No

2013 Radioactivity in Drinking Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
N. Augusta Public Water Works	Cs-137	31-Oct-13	-2.92E-01	2.05E+00	No
N. Augusta Public Water Works	Cs-137	30-Nov-13	2.14E+00	2.02E+00	No
N. Augusta Public Water Works	Cs-137	31-Dec-13	2.38E+00	1.95E+00	No
Savannah Public Water Works	Cs-137	31-Jan-13	5.14E+00	2.13E+00	No
Savannah Public Water Works	Cs-137	28-Feb-13	-2.65E+00	2.52E+00	No
Savannah Public Water Works	Cs-137	31-Mar-13	5.89E-01	2.35E+00	No
Savannah Public Water Works	Cs-137	30-Jun-13	3.76E+00	2.03E+00	No
Savannah Public Water Works	Cs-137	31-Jul-13	1.40E-01	1.84E+00	No
Savannah Public Water Works	Cs-137	31-Aug-13	-3.84E-01	2.10E+00	No
Savannah Public Water Works	Cs-137	30-Sep-13	5.62E-01	1.99E+00	No
Savannah Public Water Works	Cs-137	31-Oct-13	1.02E+00	2.35E+00	No
Onsite					
483-7D	Sr-89/90	9-Jan-13	-9.24E-02	1.01E-01	No
617-G	Sr-89/90	10-Jan-13	-9.24E-02	1.01E-01	No
681-3G Dom. Water Faucet	Sr-89/90	9-Jan-13	-1.88E-01	9.48E-02	No
704-16G	Sr-89/90	9-Jan-13	-3.81E-02	1.09E-01	No
709-1G	Sr-89/90	9-Jan-13	-5.65E-02	1.06E-01	No
737-G	Sr-89/90	9-Jan-13	1.86E-02	1.14E-01	No
782-3A	Sr-89/90	9-Jan-13	-5.76E-02	1.08E-01	No
905-112G Well	Sr-89/90	22-Jan-13	2.03E-02	1.35E-01	No
905-113G Well	Sr-89/90	22-Jan-13	2.62E-01	1.45E-01	No
905-125B	Sr-89/90	22-Jan-13	-6.22E-02	1.21E-01	No
905-136D	Sr-89/90	22-Jan-13	-1.34E-01	1.16E-01	No
905-3D	Sr-89/90	22-Jan-13	1.19E-03	1.23E-01	No
905-67B	Sr-89/90	22-Jan-13	8.81E-03	7.85E-02	No
Onsite					
483-7D	U-234	9-Jan-13	5.14E-03	3.02E-03	No
617-G	U-234	10-Jan-13	5.92E-03	3.47E-03	No
681-3G Dom. Water Faucet	U-234	9-Jan-13	3.62E-03	2.60E-03	No
704-16G	U-234	9-Jan-13	3.51E-03	2.52E-03	No
709-1G	U-234	9-Jan-13	8.97E-03	4.10E-03	No
737-G	U-234	9-Jan-13	3.54E-03	2.54E-03	No
782-3A	U-234	9-Jan-13	1.12E-02	4.92E-03	Yes
905-112G Well	U-234	22-Jan-13	1.21E-02	4.94E-03	Yes
905-113G Well	U-234	22-Jan-13	2.05E-02	6.41E-03	Yes
905-125B	U-234	22-Jan-13	2.27E-02	7.68E-03	Yes
905-136D	U-234	22-Jan-13	6.84E-03	4.38E-03	No
905-3D	U-234	22-Jan-13	3.97E-03	3.20E-03	No
905-67B	U-234	22-Jan-13	9.19E-03	4.20E-03	No
Onsite					
483-7D	U-235	9-Jan-13	0.00E+00	1.55E+00	No
617-G	U-235	10-Jan-13	-3.24E-03	2.32E-03	No
681-3G Dom. Water Faucet	U-235	9-Jan-13	4.46E-03	3.17E-03	No

2013 Radioactivity in Drinking Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
704-16G	U-235	9-Jan-13	0.00E+00	1.56E+00	No
709-1G	U-235	9-Jan-13	2.21E-03	1.68E+00	No
737-G	U-235	9-Jan-13	2.18E-03	1.59E+00	No
782-3A	U-235	9-Jan-13	-7.27E-04	3.00E-03	No
905-112G Well	U-235	22-Jan-13	-2.14E-06	1.36E-04	No
905-113G Well	U-235	22-Jan-13	2.30E-03	2.32E-03	No
905-125B	U-235	22-Jan-13	9.03E-04	3.27E-03	No
905-136D	U-235	22-Jan-13	2.53E-03	2.55E-03	No
905-3D	U-235	22-Jan-13	2.10E-03	2.12E-03	No
905-67B	U-235	22-Jan-13	7.54E-04	2.73E-03	No

Onsite

483-7D	U-238	9-Jan-13	-1.72E-06	1.08E-04	No
617-G	U-238	10-Jan-13	4.59E-03	3.68E-03	No
681-3G Dom. Water Faucet	U-238	9-Jan-13	3.62E-03	2.58E-03	No
704-16G	U-238	9-Jan-13	5.24E-03	3.07E-03	No
709-1G	U-238	9-Jan-13	5.38E-03	3.14E-03	No
737-G	U-238	9-Jan-13	1.76E-03	1.78E-03	No
782-3A	U-238	9-Jan-13	2.29E-02	6.58E-03	Yes
905-112G Well	U-238	22-Jan-13	1.21E-02	4.89E-03	Yes
905-113G Well	U-238	22-Jan-13	2.54E-02	7.64E-03	Yes
905-125B	U-238	22-Jan-13	2.20E-02	7.14E-03	Yes
905-136D	U-238	22-Jan-13	3.41E-03	4.05E-03	No
905-3D	U-238	22-Jan-13	3.41E-03	2.43E-03	No
905-67B	U-238	22-Jan-13	8.57E-03	4.86E-03	No

Onsite

483-7D	Pu-238	9-Jan-13	0.00E+00	1.62E+00	No
617-G	Pu-238	10-Jan-13	-2.35E-03	1.68E-03	No
681-3G Dom. Water Faucet	Pu-238	9-Jan-13	1.78E-03	1.60E+00	No
704-16G	Pu-238	9-Jan-13	1.78E-03	1.65E+00	No
709-1G	Pu-238	9-Jan-13	8.24E-03	3.73E-03	No
737-G	Pu-238	9-Jan-13	6.57E-03	3.31E-03	No
782-3A	Pu-238	9-Jan-13	-1.26E-03	1.44E-03	No
905-112G Well	Pu-238	22-Jan-13	-2.52E-06	1.76E-04	No
905-113G Well	Pu-238	22-Jan-13	-1.28E-03	1.28E-03	No
905-125B	Pu-238	22-Jan-13	-2.52E-06	1.78E-04	No
905-136D	Pu-238	22-Jan-13	-2.52E-06	1.79E-04	No
905-3D	Pu-238	22-Jan-13	-2.52E-06	1.76E-04	No
905-67B	Pu-238	22-Jan-13	-2.52E-06	1.76E-04	No

Onsite

483-7D	Pu-239	9-Jan-13	3.43E-03	2.47E-03	No
617-G	Pu-239	10-Jan-13	-1.18E-03	1.18E-03	No
681-3G Dom. Water Faucet	Pu-239	9-Jan-13	5.92E-04	2.15E-03	No
704-16G	Pu-239	9-Jan-13	7.14E-03	3.64E-03	No

2013 Radioactivity in Drinking Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
709-1G	Pu-239	9-Jan-13	5.46E-04	1.99E-03	No
737-G	Pu-239	9-Jan-13	1.64E-03	1.66E-03	No
782-3A	Pu-239	9-Jan-13	-3.16E-06	1.59E-04	No
905-112G Well	Pu-239	22-Jan-13	6.27E-04	2.29E-03	No
905-113G Well	Pu-239	22-Jan-13	-2.54E-03	1.80E-03	No
905-125B	Pu-239	22-Jan-13	6.03E-04	2.21E-03	No
905-136D	Pu-239	22-Jan-13	1.96E-03	2.01E-03	No
905-3D	Pu-239	22-Jan-13	-5.84E-04	2.40E-03	No
905-67B	Pu-239	22-Jan-13	-2.45E-03	1.73E-03	No

Onsite

483-7D	Am-241	9-Jan-13	1.64E-03	1.68E-03	No
617-G	Am-241	10-Jan-13	1.27E-02	4.61E-03	Yes
681-3G Dom. Water Faucet	Am-241	9-Jan-13	9.59E-03	4.02E-03	No
704-16G	Am-241	9-Jan-13	1.02E-02	4.29E-03	No
709-1G	Am-241	9-Jan-13	7.70E-03	4.23E-03	No
737-G	Am-241	9-Jan-13	7.86E-03	3.61E-03	No
782-3A	Am-241	9-Jan-13	2.28E-03	2.70E-03	No
905-112G Well	Am-241	22-Jan-13	7.05E-03	3.89E-03	No
905-113G Well	Am-241	22-Jan-13	5.84E-03	4.01E-03	No
905-125B	Am-241	22-Jan-13	3.24E-03	2.68E-03	No
905-136D	Am-241	22-Jan-13	4.05E-03	3.54E-03	No
905-3D	Am-241	22-Jan-13	7.11E-03	3.92E-03	No
905-67B	Am-241	22-Jan-13	1.17E-02	5.01E-03	No

Onsite

483-7D	Cm-244	9-Jan-13	1.61E-03	1.64E-03	No
617-G	Cm-244	10-Jan-13	1.56E-03	1.58E-03	No
681-3G Dom. Water Faucet	Cm-244	9-Jan-13	-2.32E-06	1.45E-04	No
704-16G	Cm-244	9-Jan-13	-1.12E-03	1.12E-03	No
709-1G	Cm-244	9-Jan-13	-1.17E-03	1.17E-03	No
737-G	Cm-244	9-Jan-13	-2.32E-06	1.45E-04	No
782-3A	Cm-244	9-Jan-13	2.25E-03	2.65E-03	No
905-112G Well	Cm-244	22-Jan-13	1.75E-03	1.59E+00	No
905-113G Well	Cm-244	22-Jan-13	0.00E+00	1.64E+00	No
905-125B	Cm-244	22-Jan-13	1.62E-03	1.49E+00	No
905-136D	Cm-244	22-Jan-13	0.00E+00	1.46E+00	No
905-3D	Cm-244	22-Jan-13	-2.36E-03	1.68E-03	No
905-67B	Cm-244	22-Jan-13	0.00E+00	1.57E+00	No

Onsite

483-7D	Gross B	9-Jan-13	5.19E+00	5.79E-01	Yes
483-7D	Gross B	9-Jan-13	4.65E+00	4.00E-01	Yes
483-7D	Gross B	10-Apr-13	3.54E+00	4.98E-01	Yes
617-G	Gross B	10-Jan-13	1.47E+00	3.68E-01	Yes
681-3G Dom. Water Faucet	Gross B	9-Jan-13	2.53E+00	4.47E-01	Yes

2013 Radioactivity in Drinking Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
704-16G	Gross B	9-Jan-13	1.28E+00	3.66E-01	Yes
709-1G	Gross B	9-Jan-13	2.01E+00	3.01E-01	Yes
737-G	Gross B	9-Jan-13	9.57E-01	2.44E-01	Yes
782-3A	Gross B	9-Jan-13	1.17E+00	3.61E-01	Yes
782-3A	Gross B	9-Jan-13	8.43E-01	2.43E-01	Yes
782-3A	Gross B	10-Apr-13	1.46E+00	3.69E-01	Yes
782-3A	Gross B	8-Jul-13	1.74E+00	4.05E-01	Yes
782-3A	Gross B	10-Oct-13	2.81E+00	4.77E-01	Yes
905-112G Well	Gross B	22-Jan-13	1.38E+00	3.88E-01	Yes
905-113G Well	Gross B	22-Jan-13	1.92E+00	4.18E-01	Yes
905-125B	Gross B	22-Jan-13	2.10E+00	4.67E-01	Yes
905-136D	Gross B	22-Jan-13	4.00E+00	5.30E-01	Yes
905-3D	Gross B	22-Jan-13	4.11E+00	5.36E-01	Yes
905-67B	Gross B	22-Jan-13	1.16E+00	3.70E-01	Yes

Treatment Plants - Raw

BJWSA Chelsea WTP	Gross B	31-Jan-13	2.76E+00	4.59E-01	Yes
BJWSA Chelsea WTP	Gross B	28-Feb-13	2.49E+00	4.42E-01	Yes
BJWSA Chelsea WTP	Gross B	31-Mar-13	2.43E+00	4.37E-01	Yes
BJWSA Chelsea WTP	Gross B	30-Apr-13	3.14E+00	4.91E-01	Yes
BJWSA Chelsea WTP	Gross B	31-May-13	2.89E+00	4.66E-01	Yes
BJWSA Chelsea WTP	Gross B	30-Jun-13	3.22E+00	4.81E-01	Yes
BJWSA Chelsea WTP	Gross B	31-Jul-13	2.44E+00	3.14E-01	Yes
BJWSA Chelsea WTP	Gross B	31-Aug-13	1.55E+00	3.80E-01	Yes
BJWSA Chelsea WTP	Gross B	30-Sep-13	2.64E+00	3.22E-01	Yes
BJWSA Chelsea WTP	Gross B	31-Oct-13	2.81E+00	3.13E-01	Yes
BJWSA Purrysburg WTP	Gross B	31-Jan-13	2.35E+00	4.24E-01	Yes
BJWSA Purrysburg WTP	Gross B	28-Feb-13	2.18E+00	4.15E-01	Yes
BJWSA Purrysburg WTP	Gross B	31-Mar-13	2.06E+00	4.13E-01	Yes
BJWSA Purrysburg WTP	Gross B	30-Apr-13	2.51E+00	4.37E-01	Yes
BJWSA Purrysburg WTP	Gross B	31-May-13	2.07E+00	4.03E-01	Yes
BJWSA Purrysburg WTP	Gross B	30-Jun-13	2.43E+00	4.33E-01	Yes
BJWSA Purrysburg WTP	Gross B	31-Jul-13	1.84E+00	2.76E-01	Yes
BJWSA Purrysburg WTP	Gross B	31-Aug-13	1.79E+00	3.85E-01	Yes
BJWSA Purrysburg WTP	Gross B	30-Sep-13	2.28E+00	3.02E-01	Yes
BJWSA Purrysburg WTP	Gross B	31-Oct-13	1.71E+00	2.61E-01	Yes
BJWSA Purrysburg WTP Isco	Gross B	24-Jan-13	4.73E+00	8.50E-01	Yes
BJWSA Purrysburg WTP Isco	Gross B	7-Feb-13	1.80E+00	6.47E-01	Yes
BJWSA Purrysburg WTP Isco	Gross B	21-Feb-13	2.50E+00	7.12E-01	Yes
BJWSA Purrysburg WTP Isco	Gross B	7-Mar-13	2.45E+00	6.91E-01	Yes
BJWSA Purrysburg WTP Isco	Gross B	21-Mar-13	1.89E+00	6.51E-01	Yes
BJWSA Purrysburg WTP Isco	Gross B	2-Apr-13	1.81E+00	6.50E-01	No
N. Augusta Public Water Works	Gross B	31-Jan-13	1.61E+00	3.77E-01	Yes
N. Augusta Public Water Works	Gross B	28-Feb-13	1.19E+00	3.51E-01	Yes
N. Augusta Public Water Works	Gross B	31-Mar-13	1.62E+00	3.72E-01	Yes
N. Augusta Public Water Works	Gross B	30-Apr-13	2.16E+00	4.05E-01	Yes

2013 Radioactivity in Drinking Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
N. Augusta Public Water Works	Gross B	31-May-13	1.72E+00	3.83E-01	Yes
N. Augusta Public Water Works	Gross B	30-Jun-13	2.52E+00	4.27E-01	Yes
N. Augusta Public Water Works	Gross B	31-Jul-13	1.74E+00	2.69E-01	Yes
N. Augusta Public Water Works	Gross B	31-Aug-13	1.20E+00	3.48E-01	Yes
N. Augusta Public Water Works	Gross B	30-Sep-13	2.25E+00	2.95E-01	Yes
N. Augusta Public Water Works	Gross B	31-Oct-13	1.99E+00	2.70E-01	Yes
Savannah Public Water Works	Gross B	24-Jan-13	3.14E+00	7.46E-01	Yes
Savannah Public Water Works	Gross B	31-Jan-13	3.03E+00	4.67E-01	Yes
Savannah Public Water Works	Gross B	7-Feb-13	1.34E+00	6.06E-01	No
Savannah Public Water Works	Gross B	21-Feb-13	1.80E+00	6.46E-01	Yes
Savannah Public Water Works	Gross B	28-Feb-13	2.32E+00	4.22E-01	Yes
Savannah Public Water Works	Gross B	7-Mar-13	1.37E+00	6.23E-01	No
Savannah Public Water Works	Gross B	21-Mar-13	1.06E+00	5.98E-01	No
Savannah Public Water Works	Gross B	31-Mar-13	1.80E+00	3.94E-01	Yes
Savannah Public Water Works	Gross B	2-Apr-13	2.86E+00	7.13E-01	Yes
Savannah Public Water Works	Gross B	30-Jun-13	2.55E+00	4.38E-01	Yes
Savannah Public Water Works	Gross B	31-Jul-13	2.70E+00	3.14E-01	Yes
Savannah Public Water Works	Gross B	31-Aug-13	2.81E+00	4.49E-01	Yes
Savannah Public Water Works	Gross B	30-Sep-13	2.48E+00	3.11E-01	Yes
Savannah Public Water Works	Gross B	31-Oct-13	3.05E+00	3.20E-01	Yes

EMS Sampler

BJWSA Chelsea WT	Gross B	24-Jan-13	2.97E+00	7.40E-01	Yes
BJWSA Chelsea WT	Gross B	7-Feb-13	3.14E+00	7.53E-01	Yes
BJWSA Chelsea WT	Gross B	21-Feb-13	1.90E+00	6.51E-01	Yes
BJWSA Chelsea WT	Gross B	7-Mar-13	1.74E+00	6.54E-01	No
BJWSA Chelsea WT	Gross B	21-Mar-13	3.51E+00	7.78E-01	Yes
BJWSA Chelsea WT	Gross B	2-Apr-13	2.84E+00	7.52E-01	Yes

Treatment Plants - Finished

BJWSA Chelsea WTP	Gross B	31-Jan-13	3.30E+00	4.88E-01	Yes
BJWSA Chelsea WTP	Gross B	28-Feb-13	1.94E+00	4.07E-01	Yes
BJWSA Chelsea WTP	Gross B	31-Mar-13	2.57E+00	4.45E-01	Yes
BJWSA Chelsea WTP	Gross B	30-Apr-13	4.03E+00	5.34E-01	Yes
BJWSA Chelsea WTP	Gross B	31-May-13	2.62E+00	4.48E-01	Yes
BJWSA Chelsea WTP	Gross B	30-Jun-13	1.38E+00	3.67E-01	Yes
BJWSA Chelsea WTP	Gross B	31-Jul-13	1.76E+00	2.83E-01	Yes
BJWSA Chelsea WTP	Gross B	31-Aug-13	1.79E+00	4.00E-01	Yes
BJWSA Chelsea WTP	Gross B	30-Sep-13	2.35E+00	3.14E-01	Yes
BJWSA Chelsea WTP	Gross B	31-Oct-13	1.64E+00	2.64E-01	Yes
BJWSA Chelsea WTP	Gross B	30-Nov-13	2.57E+00	4.47E-01	Yes
BJWSA Chelsea WTP	Gross B	31-Dec-13	2.45E+00	4.41E-01	Yes
BJWSA Purrysburg WTP	Gross B	31-Jan-13	2.30E+00	4.29E-01	Yes
BJWSA Purrysburg WTP	Gross B	28-Feb-13	1.55E+00	3.75E-01	Yes
BJWSA Purrysburg WTP	Gross B	31-Mar-13	2.29E+00	4.26E-01	Yes
BJWSA Purrysburg WTP	Gross B	30-Apr-13	1.78E+00	3.95E-01	Yes

2013 Radioactivity in Drinking Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
BJWSA Purrysburg WTP	Gross B	31-May-13	1.49E+00	3.75E-01	Yes
BJWSA Purrysburg WTP	Gross B	30-Jun-13	2.10E+00	4.13E-01	Yes
BJWSA Purrysburg WTP	Gross B	31-Jul-13	1.66E+00	2.76E-01	Yes
BJWSA Purrysburg WTP	Gross B	31-Aug-13	1.54E+00	3.75E-01	Yes
BJWSA Purrysburg WTP	Gross B	30-Sep-13	2.18E+00	3.02E-01	Yes
BJWSA Purrysburg WTP	Gross B	31-Oct-13	1.98E+00	2.77E-01	Yes
N. Augusta Public Water Works	Gross B	31-Jan-13	1.53E+00	3.74E-01	Yes
N. Augusta Public Water Works	Gross B	28-Feb-13	2.56E+00	4.36E-01	Yes
N. Augusta Public Water Works	Gross B	31-Mar-13	2.57E+00	4.37E-01	Yes
N. Augusta Public Water Works	Gross B	30-Apr-13	1.47E+00	3.59E-01	Yes
N. Augusta Public Water Works	Gross B	31-May-13	1.79E+00	3.86E-01	Yes
N. Augusta Public Water Works	Gross B	30-Jun-13	1.86E+00	3.90E-01	Yes
N. Augusta Public Water Works	Gross B	31-Jul-13	1.72E+00	2.73E-01	Yes
N. Augusta Public Water Works	Gross B	31-Aug-13	2.48E+00	4.31E-01	Yes
N. Augusta Public Water Works	Gross B	30-Sep-13	1.44E+00	2.62E-01	Yes
N. Augusta Public Water Works	Gross B	31-Oct-13	1.90E+00	2.72E-01	Yes
N. Augusta Public Water Works	Gross B	30-Nov-13	2.02E+00	4.04E-01	Yes
N. Augusta Public Water Works	Gross B	31-Dec-13	2.01E+00	4.08E-01	Yes
Savannah Public Water Works	Gross B	31-Jan-13	1.96E+00	4.03E-01	Yes
Savannah Public Water Works	Gross B	28-Feb-13	1.80E+00	3.93E-01	Yes
Savannah Public Water Works	Gross B	31-Mar-13	1.88E+00	3.96E-01	Yes
Savannah Public Water Works	Gross B	30-Jun-13	2.59E+00	4.42E-01	Yes
Savannah Public Water Works	Gross B	31-Jul-13	2.50E+00	3.15E-01	Yes
Savannah Public Water Works	Gross B	31-Aug-13	2.46E+00	4.37E-01	Yes
Savannah Public Water Works	Gross B	30-Sep-13	2.07E+00	2.96E-01	Yes
Savannah Public Water Works	Gross B	31-Oct-13	2.26E+00	2.90E-01	Yes

Onsite

483-7D	Gross A	9-Jan-13	9.14E-01	3.76E-01	Yes
483-7D	Gross A	9-Jan-13	1.35E+00	3.09E-01	Yes
483-7D	Gross A	10-Apr-13	3.73E-02	1.78E-01	No
617-G	Gross A	10-Jan-13	1.15E-01	1.77E-01	No
681-3G Dom. Water Faucet	Gross A	9-Jan-13	1.20E+00	3.66E-01	Yes
704-16G	Gross A	9-Jan-13	9.14E-01	3.47E-01	Yes
709-1G	Gross A	9-Jan-13	1.18E+00	2.85E-01	Yes
737-G	Gross A	9-Jan-13	2.89E-01	1.73E-01	No
782-3A	Gross A	9-Jan-13	9.59E-01	3.94E-01	Yes
782-3A	Gross A	9-Jan-13	7.92E-01	2.58E-01	Yes
782-3A	Gross A	10-Apr-13	2.86E-01	2.27E-01	No
782-3A	Gross A	8-Jul-13	1.54E+00	5.23E-01	Yes
782-3A	Gross A	10-Oct-13	2.50E+00	6.30E-01	Yes
905-112G Well	Gross A	22-Jan-13	1.68E+00	4.09E-01	Yes
905-113G Well	Gross A	22-Jan-13	1.50E+00	3.90E-01	Yes
905-125B	Gross A	22-Jan-13	3.89E+00	6.27E-01	Yes
905-136D	Gross A	22-Jan-13	1.62E+00	4.35E-01	Yes

2013 Radioactivity in Drinking Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
905-3D	Gross A	22-Jan-13	1.67E+00	4.50E-01	Yes
905-67B	Gross A	22-Jan-13	1.63E+00	4.55E-01	Yes
Treatment Plants - Raw					
BJWSA Chelsea WTP	Gross A	31-Jan-13	4.92E-01	3.39E-01	No
BJWSA Chelsea WTP	Gross A	28-Feb-13	3.14E-01	2.85E-01	No
BJWSA Chelsea WTP	Gross A	31-Mar-13	3.49E-01	2.77E-01	No
BJWSA Chelsea WTP	Gross A	30-Apr-13	1.31E+00	4.98E-01	Yes
BJWSA Chelsea WTP	Gross A	31-May-13	7.78E-01	3.70E-01	No
BJWSA Chelsea WTP	Gross A	30-Jun-13	4.59E-01	2.99E-01	No
BJWSA Chelsea WTP	Gross A	31-Jul-13	6.11E-01	2.41E-01	Yes
BJWSA Chelsea WTP	Gross A	31-Aug-13	4.43E-01	2.89E-01	No
BJWSA Chelsea WTP	Gross A	30-Sep-13	1.67E-01	1.71E-01	No
BJWSA Chelsea WTP	Gross A	31-Oct-13	3.51E-01	1.64E-01	No
BJWSA Purrysburg WTP	Gross A	31-Jan-13	-1.38E-01	5.70E-02	No
BJWSA Purrysburg WTP	Gross A	28-Feb-13	-5.00E-03	1.46E-01	No
BJWSA Purrysburg WTP	Gross A	31-Mar-13	6.49E-01	3.07E-01	No
BJWSA Purrysburg WTP	Gross A	30-Apr-13	5.62E-01	2.85E-01	No
BJWSA Purrysburg WTP	Gross A	31-May-13	-9.41E-02	4.78E-02	No
BJWSA Purrysburg WTP	Gross A	30-Jun-13	5.05E-01	2.78E-01	No
BJWSA Purrysburg WTP	Gross A	31-Jul-13	1.04E-01	1.08E-01	No
BJWSA Purrysburg WTP	Gross A	31-Aug-13	1.21E-01	1.55E-01	No
BJWSA Purrysburg WTP	Gross A	30-Sep-13	2.05E-01	1.59E-01	No
BJWSA Purrysburg WTP	Gross A	31-Oct-13	-4.11E-02	6.03E-02	No
BJWSA Purrysburg WTP Isco	Gross A	24-Jan-13	2.52E-01	3.32E-01	No
BJWSA Purrysburg WTP Isco	Gross A	7-Feb-13	2.12E-01	3.23E-01	No
BJWSA Purrysburg WTP Isco	Gross A	21-Feb-13	8.84E-01	5.08E-01	No
BJWSA Purrysburg WTP Isco	Gross A	7-Mar-13	-7.43E-03	2.37E-01	No
BJWSA Purrysburg WTP Isco	Gross A	21-Mar-13	2.59E-02	2.26E-01	No
BJWSA Purrysburg WTP Isco	Gross A	2-Apr-13	6.73E-01	4.25E-01	No
N. Augusta Public Water Works	Gross A	31-Jan-13	3.08E-01	2.12E-01	No
N. Augusta Public Water Works	Gross A	28-Feb-13	4.32E-01	2.48E-01	No
N. Augusta Public Water Works	Gross A	31-Mar-13	2.47E-02	1.15E-01	No
N. Augusta Public Water Works	Gross A	30-Apr-13	4.95E-02	1.13E-01	No
N. Augusta Public Water Works	Gross A	31-May-13	3.49E-01	2.20E-01	No
N. Augusta Public Water Works	Gross A	30-Jun-13	1.95E-02	1.18E-01	No
N. Augusta Public Water Works	Gross A	31-Jul-13	9.49E-02	9.97E-02	No
N. Augusta Public Water Works	Gross A	31-Aug-13	3.24E-01	2.11E-01	No
N. Augusta Public Water Works	Gross A	30-Sep-13	-4.14E-02	8.37E-02	No
N. Augusta Public Water Works	Gross A	31-Oct-13	-3.51E-02	5.06E-02	No
Savannah Public Water Works	Gross A	24-Jan-13	2.63E-02	2.47E-01	No
Savannah Public Water Works	Gross A	31-Jan-13	1.31E-01	2.01E-01	No
Savannah Public Water Works	Gross A	7-Feb-13	-7.03E-03	2.39E-01	No
Savannah Public Water Works	Gross A	21-Feb-13	2.07E-01	3.16E-01	No
Savannah Public Water Works	Gross A	28-Feb-13	-4.76E-03	1.38E-01	No
Savannah Public Water Works	Gross A	7-Mar-13	8.22E-01	4.70E-01	No

2013 Radioactivity in Drinking Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Savannah Public Water Works	Gross A	21-Mar-13	6.76E-01	4.37E-01	No
Savannah Public Water Works	Gross A	31-Mar-13	6.24E-01	2.96E-01	No
Savannah Public Water Works	Gross A	2-Apr-13	-1.61E-01	8.18E-02	No
Savannah Public Water Works	Gross A	30-Jun-13	3.84E-01	2.50E-01	No
Savannah Public Water Works	Gross A	31-Jul-13	4.11E-02	8.55E-02	No
Savannah Public Water Works	Gross A	31-Aug-13	1.33E-01	1.70E-01	No
Savannah Public Water Works	Gross A	30-Sep-13	1.44E-01	1.47E-01	No
Savannah Public Water Works	Gross A	31-Oct-13	6.43E-02	9.93E-02	No
EMS Sampler					
BJWSA Chelsea WT	Gross A	24-Jan-13	3.00E-02	2.77E-01	No
BJWSA Chelsea WT	Gross A	7-Feb-13	4.95E-01	4.50E-01	No
BJWSA Chelsea WT	Gross A	21-Feb-13	-2.52E-01	1.04E-01	No
BJWSA Chelsea WT	Gross A	7-Mar-13	7.00E-01	4.83E-01	No
BJWSA Chelsea WT	Gross A	21-Mar-13	2.73E-01	3.57E-01	No
BJWSA Chelsea WT	Gross A	2-Apr-13	2.17E+00	7.49E-01	Yes
Treatment Plants - Finished					
BJWSA Chelsea WTP	Gross A	31-Jan-13	1.59E-01	2.45E-01	No
BJWSA Chelsea WTP	Gross A	28-Feb-13	1.59E-01	2.45E-01	No
BJWSA Chelsea WTP	Gross A	31-Mar-13	2.03E-01	2.43E-01	No
BJWSA Chelsea WTP	Gross A	30-Apr-13	8.41E-02	1.94E-01	No
BJWSA Chelsea WTP	Gross A	31-May-13	2.03E-01	2.43E-01	No
BJWSA Chelsea WTP	Gross A	30-Jun-13	3.24E-02	1.91E-01	No
BJWSA Chelsea WTP	Gross A	31-Jul-13	1.64E-01	1.71E-01	No
BJWSA Chelsea WTP	Gross A	31-Aug-13	5.24E-01	3.42E-01	No
BJWSA Chelsea WTP	Gross A	30-Sep-13	2.33E-02	1.69E-01	No
BJWSA Chelsea WTP	Gross A	31-Oct-13	2.17E-01	1.55E-01	No
BJWSA Chelsea WTP	Gross A	30-Nov-13	2.64E-02	1.73E-01	No
BJWSA Chelsea WTP	Gross A	31-Dec-13	-1.48E-01	6.12E-02	No
BJWSA Purrysburg WTP	Gross A	31-Jan-13	1.53E-01	2.35E-01	No
BJWSA Purrysburg WTP	Gross A	28-Feb-13	-1.59E-01	6.55E-02	No
BJWSA Purrysburg WTP	Gross A	31-Mar-13	1.90E-01	2.27E-01	No
BJWSA Purrysburg WTP	Gross A	30-Apr-13	2.53E-01	2.50E-01	No
BJWSA Purrysburg WTP	Gross A	31-May-13	3.46E-01	2.74E-01	No
BJWSA Purrysburg WTP	Gross A	30-Jun-13	2.97E-02	1.77E-01	No
BJWSA Purrysburg WTP	Gross A	31-Jul-13	1.49E-01	1.56E-01	No
BJWSA Purrysburg WTP	Gross A	31-Aug-13	-1.25E-01	8.80E-02	No
BJWSA Purrysburg WTP	Gross A	30-Sep-13	-1.43E-01	9.28E-02	No
BJWSA Purrysburg WTP	Gross A	31-Oct-13	1.38E-02	9.63E-02	No
N. Augusta Public Water Works	Gross A	31-Jan-13	3.41E-01	2.35E-01	No
N. Augusta Public Water Works	Gross A	28-Feb-13	-4.68E-03	1.32E-01	No
N. Augusta Public Water Works	Gross A	31-Mar-13	2.67E-01	2.13E-01	No
N. Augusta Public Water Works	Gross A	30-Apr-13	-7.00E-02	3.23E-02	No
N. Augusta Public Water Works	Gross A	31-May-13	2.81E-02	1.30E-01	No
N. Augusta Public Water Works	Gross A	30-Jun-13	-9.70E-02	6.84E-02	No

2013 Radioactivity in Drinking Water : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
N. Augusta Public Water Works	Gross A	31-Jul-13	1.79E-01	1.36E-01	No
N. Augusta Public Water Works	Gross A	31-Aug-13	1.41E-01	1.80E-01	No
N. Augusta Public Water Works	Gross A	30-Sep-13	2.03E-01	1.56E-01	No
N. Augusta Public Water Works	Gross A	31-Oct-13	1.58E-01	1.13E-01	No
N. Augusta Public Water Works	Gross A	30-Nov-13	1.43E-01	1.79E-01	No
N. Augusta Public Water Works	Gross A	31-Dec-13	4.14E-01	2.66E-01	No
Savannah Public Water Works	Gross A	31-Jan-13	-1.54E-01	6.36E-02	No
Savannah Public Water Works	Gross A	28-Feb-13	-1.55E-01	6.40E-02	No
Savannah Public Water Works	Gross A	31-Mar-13	3.32E-02	1.55E-01	No
Savannah Public Water Works	Gross A	30-Jun-13	-1.26E-01	8.88E-02	No
Savannah Public Water Works	Gross A	31-Jul-13	2.23E-01	1.70E-01	No
Savannah Public Water Works	Gross A	31-Aug-13	3.11E-01	2.60E-01	No
Savannah Public Water Works	Gross A	30-Sep-13	1.69E-01	1.73E-01	No
Savannah Public Water Works	Gross A	31-Oct-13	7.38E-02	1.11E-01	No