

NOTE: For the Beaufort Jasper Water and Sewer Authority Chelsea and Purrysburg Water Treatment Plants the Savannah Industrial and Domestic Water Treatment Plant

NOTE: (a) 82,900 people served

NOTE: (b) 64,200 people served

NOTE: (c) 35,000 people served

Data Table 6-14 Collective Drinking Water Doses

2014 Collective Drinking Water Doses: Units are person-rem

Radionuclide	BJWSA Chelsea ^(a)	BJWSA Purrysburg ^(b)	Savannah I&D ^(c)
H-3 (oxide)	1.60E-01	1.20E-01	6.80E-02
C-14	4.40E-05	3.40E-05	1.90E-05
Sr-90	2.10E-02	1.60E-02	8.90E-03
Tc-99	2.60E-04	2.00E-04	1.10E-04
I-129	3.20E-02	2.50E-02	1.40E-02
Cs-137	7.40E-03	5.70E-03	3.10E-03
U-234	4.60E-02	3.50E-02	1.90E-02
U-235	2.20E-03	1.70E-03	9.20E-04
U-238	4.80E-02	3.70E-02	2.00E-02
Np-237	8.10E-06	6.30E-06	3.40E-06
Pu-238	1.00E-03	8.10E-04	4.40E-04
Pu-239	4.90E-04	3.80E-04	2.10E-04
Am-241	8.70E-03	6.80E-03	3.70E-03
Cm-244	8.00E-04	6.20E-04	3.40E-04
Alpha	1.10E-02	8.70E-03	4.70E-03
Nonvolatile Beta	1.10E-02	8.70E-03	4.80E-03
Total	3.5E-01	2.7E-01	1.5E-01