

NOTE: Based on Tritium Measurements from the BJSWA Chelsea Treatment Plant

NOTE: (a) Committed effective dose

Data Table 6-13 Representative Person Drinking Water Dose
2014 Representative Person Drinking Water Dose

Radionuclide	Representative Person Dose (mrem) ^(a)	Percent of Total Dose
H-3 (oxide)	5.2E-03	46%
C-14	1.4E-06	0%
Sr-90	6.8E-04	6%
Tc-99	8.3E-06	0%
I-129	1.0E-03	9%
Cs-137	2.4E-04	2%
U-234	1.5E-03	13%
U-235	7.0E-05	1%
U-238	1.6E-03	14%
Np-237	2.6E-07	0%
Pu-238	3.4E-05	0%
Pu-239	1.6E-05	0%
Am-241	2.8E-04	2%
Cm-244	2.6E-05	0%
Alpha	3.6E-04	3%
Nonvolatile Beta	3.6E-04	3%
Total	1.1E-02	