

Data Table 6-13, Representative Person Drinking Water Dose - Beaufort-Jasper		
(Chelsea Treatment Plant)		
Radionuclide	Representative Person Dose, mrem ^(a)	Percent of Total Dose
H-3 (oxide)	1.0E-02	60%
C-14	1.8E-06	0%
Sr-90	3.9E-04	2%
Tc-99	7.6E-06	0%
I-129	1.5E-03	9%
Cs-137	2.0E-04	1%
U-234	1.2E-03	7%
U-235	6.6E-05	0%
U-238	1.3E-03	8%
Np-237	2.9E-08	0%
Pu-238	7.5E-05	0%
Pu-239	6.3E-06	0%
Am-241	4.6E-04	3%
Cm-244	1.5E-06	0%
Alpha	6.8E-04	4%
Nonvolatile Beta	6.8E-04	4%
Total	1.7E-02	
a) Committed effective dose		
Representative Person Drinking Water Dose - Beaufort-Jasper		
(Purrysburg Treatment Plant)		
Radionuclide	Representative Person Dose, mrem ^(a)	Percent of Total Dose
H-3 (oxide)	9.6E-03	61%
C-14	1.6E-06	0%
Sr-90	3.6E-04	2%
Tc-99	7.0E-06	0%
I-129	1.4E-03	9%
Cs-137	1.9E-04	1%
U-234	1.1E-03	7%
U-235	6.1E-05	0%
U-238	1.2E-03	8%
Np-237	2.7E-09	0%
Pu-238	7.0E-05	0%
Pu-239	5.8E-06	0%
Am-241	4.3E-04	3%
Cm-244	1.4E-06	0%
Alpha	6.3E-04	4%
Nonvolatile Beta	6.3E-04	4%
Total	1.6E-02	
a) Committed effective dose		