

NOTE: (a) Committed effective dose

Data Table 6-11 Representative Person Dose - All Liquid Pathways Including Irrigation
2014 Representative Person Dose - All Liquid Pathways Including Irrigation

Pathway	Representative Person Dose, mrem ^(a)	Percent of Total Dose
Vegetable	6.1E-02	53%
Milk	1.0E-02	9%
Meat	3.4E-03	3%
Fish Consumption	2.8E-02	24%
Water Consumption	1.3E-02	11%
Shoreline	2.3E-04	0%
Swimming and Boating	3.7E-06	0%
Total	1.2E-01	

Radionuclide	Representative Person Dose, mrem ^(a)	Percent of Total Dose
H-3 (oxide)	1.1E-02	9%
C-14	6.8E-05	0%
Sr-90	1.1E-02	9%
Tc-99	2.5E-02	21%
I-129	1.1E-02	10%
Cs-137	2.6E-02	23%
U-234	9.6E-03	8%
U-235	4.7E-04	0%
U-238	1.0E-02	9%
Np-237	1.6E-06	0%
Pu-238	1.9E-04	0%
Pu-239	8.9E-05	0%
Am-241	3.6E-03	3%
Cm-244	1.5E-04	0%
Alpha	2.1E-03	2%
Nonvolatile Beta	5.7E-03	5%
Total	1.2E-01	

NOTE: (a) Committed effective dose

Representative Person Dose - Liquid Pathways Except Irrigation

By Pathway	
LADTAPXL	
Pathway	Representative Person Dose (mrem) ^(a)
Fish Consumption	2.8E-02
Water Consumption	1.3E-02
Shoreline	2.3E-04
Swimming and Boating	3.7E-06
Total	4.1E-02
By Radionuclide	
Radionuclide	Representative Person Dose (mrem) ^(a)
H-3 (oxide)	5.9E-03
C-14	1.7E-06
Sr-90	8.5E-04
Tc-99	1.5E-05
I-129	2.2E-03
Cs-137	2.4E-02
U-234	1.7E-03
U-235	8.6E-05
U-238	1.8E-03
Np-237	4.7E-07
Pu-238	7.1E-05
Pu-239	3.3E-05
Am-241	2.6E-03
Cm-244	5.4E-05
Alpha	7.6E-04
Nonvolatile Beta	4.5E-04
Total	4.1E-02

Irrigation Pathway Doses from Data Table 6-16

IRRIDOSE (Irrigation Pathway)	
Food Type	Representative Person (mrem)
Vegetable	6.1E-02
Milk	1.0E-02
Meat	3.4E-03
Total	7.4E-02
Radionuclide	
Radionuclide	Representative Person Dose (mrem)
H-3 (oxide)	4.7E-03
C-14	6.6E-05
Sr-90	9.7E-03
Tc-99	2.5E-02
I-129	9.1E-03
Cs-137	1.9E-03
U-234	7.9E-03
U-235	3.8E-04
U-238	8.3E-03
Np-237	1.1E-06
Pu-238	1.2E-04
Pu-239	5.6E-05
Am-241	1.0E-03
Cm-244	9.1E-05
Alpha	1.3E-03
Nonvolatile Beta	5.2E-03
Total	7.4E-02