

Atomic No.	Radionuclide	Class	Table 1 Occupational Values			Table 2 Effluent Concentrations		Table 3 Releases to Sewers
			Col. 1 Oral Ingestion ALI (μCi)	Col. 2 Inhalation		Col. 1 Air ($\mu\text{Ci}/\text{m}^3$)	Col. 2 Water ($\mu\text{Ci}/\text{m}$)	Monthly Average Concentration ($\mu\text{Ci}/\text{m}^3$)
				Col. 1 ALI (μCi)	Col. 2 DAC ($\mu\text{Ci}/\text{m}^3$)			
73	Tantalum-172 ²	W, all compounds except those given for Y Y, elemental Ta, oxides, hydroxides, halides, carbides, nitrates, and nitrides	4E+4	1E+5	5E-5	2E-7	5E-4	5E-3
73	Tantalum-173	W, see 172Ta Y, see 172Ta	7E+3	2E+4	8E-6	3E-8	9E-5	9E-4
73	Tantalum-174 ²	W, see 172Ta Y, see 172Ta	3E+4	1E+5	4E-5	1E-7	4E-4	4E-3
73	Tantalum-175	W, see 172Ta Y, see 172Ta	6E+3	2E+4	7E-6	2E-8	8E-5	8E-4
73	Tantalum-176	W, see 172Ta Y, see 172Ta	4E+3	1E+4	5E-6	2E-8	5E-5	5E-4
73	Tantalum-177	W, see 172Ta Y, see 172Ta	1E+4	2E+4	8E-6	3E-8	2E-4	2E-3
73	Tantalum-178	W, see 172Ta Y, see 172Ta	2E+4	9E+4	4E-5	1E-7	2E-4	2E-3
73	Tantalum-179	W, see 172Ta Y, see 172Ta	2E+4	5E+3	2E-6	8E-9	3E-4	3E-3
73	Tantalum-180m	W, see 172Ta Y, see 172Ta	2E+4	7E+4	3E-5	9E-8	3E-4	3E-3
73	Tantalum-180	W, see 172Ta Y, see 172Ta	1E+3	4E+2	2E-7	6E-10	2E-5	2E-4
73	Tantalum-182a ²	W, see 172Ta Y, see 172Ta	2E+5 St. wall (2E+5)	5E+5	2E-4	8E-7	-	-
73	Tantalum-182	W, see 172Ta Y, see 172Ta	8E+2	3E+2	1E-7	5E-10	1E-5	1E-4
73	Tantalum-183	W, see 172Ta Y, see 172Ta	9E+2 LLI wall (1E+3)	1E+3	5E-7	2E-9	-	-
73	Tantalum-184	W, see 172Ta Y, see 172Ta	2E+3	5E+3	2E-6	8E-9	3E-5	3E-4
73	Tantalum-185 ²	W, see 172Ta Y, see 172Ta	3E+4	7E+4	3E-5	1E-7	4E-4	4E-3
73	Tantalum-186 ²	W, see 172Ta Y, see 172Ta	5E+4 St. wall (7E+4)	2E+5	1E-4	3E-7	-	-
74	Tungsten-176	D, all compounds	1E+4	5E+4	2E-5	7E-8	1E-4	1E-3
74	Tungsten-177	D, all compounds	2E+4	9E+4	4E-5	1E-7	3E-4	3E-3