

Reference

<Fukushima Daiichi Nuclear Power Station>
the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

(Data summarized on May 13)

Place of Collection	Shallow Draft Quay of 1F		Inside of north water intake canal of 1F's Unit 1-4 (outside the silt fence)		Screen of 1F's Unit 1 (outside the silt fence)		Screen of 1F's Unit 1 (inside the silt fence)		Screen of 1F's Unit 2 (outside the silt fence)		Density limit by the announcement of Reactor Regulation (Bq/cm ³) (the density limit in the water outside of surrounding monitored areas in the section 6 of the appendix 2)
Time and date of sample collection	2011/5/12 6:55		2011/5/12 7:09		2011/5/12 6:20		2011/5/12 6:15		2011/5/12 7:18		
Detected nuclide (half-life)	Density of sample (Bq/cm ³)	Scaling factor (/)	Density of sample (Bq/cm ³)	Scaling factor (/)	Density of sample (Bq/cm ³)	Scaling factor (/)	Density of sample (Bq/cm ³)	Scaling factor (/)	Density of sample (Bq/cm ³)	Scaling factor (/)	
I-131 (about 8 days)	1.6E-01	4.0	3.0E+00	75	3.1E+00	78	2.2E+00	55	4.1E+00	100	4E-02
Cs-134 (about 2 years)	3.7E-01	6.2	1.2E+01	200	1.2E+01	200	7.9E+00	130	1.4E+01	230	6E-02
Cs-137 (about 30 years)	3.6E-01	4.0	1.3E+01	140	1.3E+01	140	8.5E+00	94	1.5E+01	170	9E-02

Place of Collection	Screen of 1F's Unit 2 (inside the silt fence)		Screen of 1F's Unit 3 (outside the silt fence)		Screen of 1F's Unit 3 (inside the silt fence)		Screen of 1F's Unit 4 (outside the silt fence)		Screen of 1F's Unit 4 (inside the silt fence)		Density limit by the announcement of Reactor Regulation (Bq/cm ³) (the density limit in the water outside of surrounding monitored areas in the section 6 of the appendix 2)
Time and date of sample collection	2011/5/12 7:24		2011/5/12 6:30		2011/5/12 6:25		2011/5/12 6:40		2011/5/12 6:35		
Detected nuclide (half-life)	Density of sample (Bq/cm ³)	Scaling factor (/)	Density of sample (Bq/cm ³)	Scaling factor (/)	Density of sample (Bq/cm ³)	Scaling factor (/)	Density of sample (Bq/cm ³)	Scaling factor (/)	Density of sample (Bq/cm ³)	Scaling factor (/)	
I-131 (about 8 days)	3.1E+01	780	6.0E+00	150	1.0E+02	2,500	5.2E+00	130	3.4E+00	85	4E-02
Cs-134 (about 2 years)	1.0E+01	170	3.8E+01	630	1.2E+03	20,000	2.9E+01	480	2.4E+01	400	6E-02
Cs-137 (about 30 years)	1.1E+01	120	4.0E+01	440	1.2E+03	13,000	3.0E+01	330	2.5E+01	280	9E-02

Place of Collection	Inside of south water intake canal of 1F's Unit 1-4										Density limit by the announcement of Reactor Regulation (Bq/cm ³) (the density limit in the water outside of surrounding monitored areas in the section 6 of the appendix 2)
Time and date of sample collection	2011/5/12 7:37										
Detected nuclide (half-life)	Density of sample (Bq/cm ³)	Scaling factor (/)	Density of sample (Bq/cm ³)	Scaling factor (/)	Density of sample (Bq/cm ³)	Scaling factor (/)	Density of sample (Bq/cm ³)	Scaling factor (/)	Density of sample (Bq/cm ³)	Scaling factor (/)	
I-131 (about 8 days)	2.6E+00	65									4E-02
Cs-134 (about 2 years)	1.7E+01	280									6E-02
Cs-137 (about 30 years)	1.7E+01	190									9E-02

E+ means $\times 10^+$
Data of other nuclides are under evaluation.
In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1