

Reference

The Results of Nuclide Analyses of Radioactive Materials in the Seawater <1/3>
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 June 21)

Place of Collection	Shallow Draft Quay of 1F		Inside north water intake canal of 1F's Unit 1-4		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)		②Density limit by the announcement of Reactor Regulation (Bq/L) (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	2011/6/20 6:39 AM	2011/6/20 6:58 AM	2011/6/20 7:04 AM	2011/6/20 7:08 AM	2011/6/20 7:08 AM	Density of sample (Bq/L)	Scaling factor (①/②)	Density of sample (Bq/L)	Scaling factor (①/②)	
Detected nuclide (half-life)	Density of sample (Bq/L)	Scaling factor (①/②)	①Density of sample (Bq/L)	Scaling factor (①/②)	①Density of sample (Bq/L)	Scaling factor (①/②)	①Density of sample (Bq/L)	Scaling factor (①/②)	Density of sample (Bq/L)	Scaling factor (①/②)	
I-131 (about 8 days)	ND	—	110	2.8	110	2.8	120	3.0	140	3.5	40
Cs-134 (about 2 years)	110	1.8	440	7.3	460	7.7	450	7.5	500	8.3	60
Cs-137 (about 30 years)	130	1.4	470	5.2	500	5.6	490	5.4	520	5.8	90

- ※ "Density limit by the announcement of Reactor Regulation" shows the value in "Bq/ L" converted from the value originally in "Bq/ cm³".
- ※ 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
- ※ "ND" is stated in the case that density is below detectable threshold.
Detectable thresholds of the main nuclides are as follows: I-131: approx. 12Bq/L.

Reference

The Results of Nuclide Analyses of Radioactive Materials in the Seawater <2/3>
 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 June 21)

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)		②Density limit by the announcement of Reactor Regulation (Bq/L) (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	Density of sample (Bq/L)	Scaling factor (①/②)	①Density of sample (Bq/L)	Scaling factor (①/②)	①Density of sample (Bq/L)	Scaling factor (①/②)	①Density of sample (Bq/L)	Scaling factor (①/②)	Density of sample (Bq/L)	
I-131 (about 8 days)	340	8.5	130	3.3	84	2.1	130	3.3	100	2.5	40
Cs-134 (about 2 years)	2,000	33	500	8.3	2,400	40	460	7.7	850	14	60
Cs-137 (about 30 years)	2,100	23	550	6.1	2,600	29	510	5.7	970	11	90

- ※ "Density limit by the announcement of Reactor Regulation" shows the value in "Bq/L" converted from the value originally in "Bq/cm³".
- ※ 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

Reference

The Results of Nuclide Analyses of Radioactive Materials in the Seawater <3/3>
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 June 21)

Place of Collection	Inside the south of 1F's Unit 1-4 Water Intake Canal										②Density limit by the announcement of Reactor Regulation (Bq/L) (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	2011/6/20 7:41 AM										
Detected nuclide (half-life)	Density of sample (Bq/L)	Scaling factor (①/②)	①Density of sample (Bq/L)	Scaling factor (①/②)	①Density of sample (Bq/L)	Scaling factor (①/②)	①Density of sample (Bq/L)	Scaling factor (①/②)	Density of sample (Bq/L)	Scaling factor (①/②)	
I-131 (about 8 days)	75	1.9	/	/	/	/	/	/	/	/	40
Cs-134 (about 2 years)	460	7.7	/	/	/	/	/	/	/	/	60
Cs-137 (about 30 years)	490	5.4	/	/	/	/	/	/	/	/	90

- ※ "Density limit by the announcement of Reactor Regulation" shows the value in "Bq/ L" converted from the value originally in "Bq/ cm³".
- ※ 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