

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 18)

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	2011/6/17 6:05 AM		2011/6/17 6:21 AM		2011/6/17 6:25 AM		2011/6/17 6:26 AM		2011/6/17:6:33		
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)	26	0.65	190	4.8	210	5.3	180	4.5	190	4.8	40
Cs-134 (about 2 years)	280	4.7	650	11	710	12	590	9.8	670	11	60
Cs-137 (about 30 years)	290	3.2	700	7.8	730	8.1	690	7.7	700	7.8	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. 7Bq/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 16)

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	2011/6/17 6:33 AM		2011/6/17 6:43 AM		2011/6/17 6:46 AM		2011/6/17 6:43 AM		2011/6/17 6:46 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)	320	8.0	170	4.3	110	2.8	170	4.3	150	3.8	40
Cs-134 (about 2 years)	800	13	1,000	17	4,400	73	920	15	890	15	60
Cs-137 (about 30 years)	920	10	1,100	12	4,700	52	990	11	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 16)

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	2011/6/17 6:54 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)	17	0.43	/	/	/	/	/	/	/	/	40
Cs-134 (about 2 years)	460	7.7	/	/	/	/	/	/	/	/	60
Cs-137 (about 30 years)	530	5.9	/	/	/	/	/	/	/	/	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