

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 5)

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	2011/6/4 6:32 AM	2011/6/4 6:34 AM	2011/6/4 6:50 AM	2011/6/4 6:12 AM	2011/6/4 7:02 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)	10	0.25	78	2.0	100	2.5	100	2.5	120	3.0
Cs-134 (about 2 years)	100	1.7	250	4.2	360	6.0	320	5.3	300	5.0	60
Cs-137 (about 30 years)	120	1.3	280	3.1	360	4.0	400	4.4	310	3.4	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

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 5)

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)		Scaling factor (①/②)
I-131 (about 8 days)	2011/6/4 6:53 AM	6,500	160	130	3.3	200	5.0	240	6.0	260	6.5	40
Cs-134 (about 2 years)	2011/6/4 7:09 AM	2,000	33	370	6.2	1,200	20	630	11	690	12	60
Cs-137 (about 30 years)	2011/6/4 7:04 AM	2,100	23	400	4.4	1,300	14	640	7.1	750	8.3	90
	2011/6/4 7:20 AM											

※ "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 5)

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	2011/6/4 7:27 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)	250	6.3	/	/	/	/	/	/	/	/	40
Cs-134 (about 2 years)	690	12	/	/	/	/	/	/	/	/	60
Cs-137 (about 30 years)	740	8.2	/	/	/	/	/	/	/	/	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