

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 May 18)

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/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	2011/5/17 6:21	2011/5/17 6:32	2011/5/17 6:42	2011/5/17 6:47	2011/5/17 6:53					
Detected nuclide (half-life)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	
I-131 (about 8 days)	200	5.0	1,600	40	1,600	40	1,700	43	2,200	55	40
Cs-134 (about 2 years)	1,200	20	8,800	150	8,600	140	8,900	150	8,200	140	60
Cs-137 (about 30 years)	1,200	13	9,100	100	9,100	100	9,500	110	8,700	97	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 May 18)

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/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	2011/5/17 6:58		2011/5/17 7:03		2011/5/17 7:08		2011/5/17 7:14		2011/5/17 7:19		
Detected nuclide (half-life)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	
I-131 (about 8 days)	25,000	630	1,500	38	3,000	75	370	9	670	17	40
Cs-134 (about 2 years)	10,000	170	8,100	140	33,000	550	2,400	40	4,100	68	60
Cs-137 (about 30 years)	11,000	120	8,400	93	35,000	390	2,500	28	4,300	48	90

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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 May 18)

Place of Collection	Inside the south of 1F's Unit 1-4 Water Intake Canal										Density 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	2011/5/17 7:25										
Detected nuclide (half-life)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	
I-131 (about 8 days)	270	6.8	/	/	/	/	/	/	/	/	40
Cs-134 (about 2 years)	1,700	28	/	/	/	/	/	/	/	/	60
Cs-137 (about 30 years)	1,800	20	/	/	/	/	/	/	/	/	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