

Reference

Nuclide Analysis Results of Radioactive Materials in 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 August 22)

Place of Collection	Shallow Draft Quay of 1F				Inside north water intake canal of 1F's Units 1-4		Screen of 1F's Unit 1 (outside the silt fence)		Screen of 1F's Unit 1 (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	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)	
Time and date of sample collection	2011/8/21 6:27		-		2011/8/21 6:35		2011/8/21 6:43		2011/8/21 6:46		
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)	ND	-	/	/	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	40	0.67	/	/	48	0.80	59	0.98	140	2.3	60
Cs-137 (about 30 years)	72	0.80	/	/	69	0.77	77	0.86	170	1.9	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
 * In case that radioactivity density in seawater in this analysis is below measurable threshold (I-131: approx. 13Bq/L), "ND" is represented.

Reference

Nuclide Analysis Results of Radioactive Materials in 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 August 22)

Place of Collection	Screen of 1F's Unit 2 (outside the silt fence)		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)		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	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)	2011/8/21 6:50	ND	-	2011/8/21 6:53	ND	-	2011/8/21 6:59	ND	-	2011/8/21 7:03	ND	-	40
Cs-134 (about 2 years)	34	0.57	410	6.8	76	1.3	1,100	18	85	1.4	60		
Cs-137 (about 30 years)	82	0.91	490	5.4	71	0.79	1,200	13	120	1.3	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

* In case that radioactivity density in seawater in this analysis is below measurable threshold (I-131: approx. 26Bq/L), "ND" is represented.

Reference

Nuclide Analysis Results of Radioactive Materials in 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 August 22)

Place of Collection	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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	2011/8/21 7:04	2011/8/21 7:10								
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)	ND	-	ND	-							40
Cs-134 (about 2 years)	790	13	76	1.3							60
Cs-137 (about 30 years)	880	9.8	100	1.1							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
- * In case that radioactivity density in seawater in this analysis is below measurable threshold (I-131: approx. 24Bq/L), "ND" is represented.