

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 16)

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)		Scaling factor (/)
Time and date of sample collection	2011/08/15 06:19		-			2011/08/15 06:25			2011/08/15 06:34			
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 (/)	Density of sample (Bq/L)	Scaling factor (/)
I-131 (about 8 days)	ND	-	/	/	ND	-	ND	-	ND	-	ND	-
Cs-134 (about 2 years)	150	2.5	/	/	300	5.0	280	4.7	270	4.5	60	
Cs-137 (about 30 years)	160	1.8	/	/	280	3.1	290	3.2	330	3.7	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. 17Bq/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 16)

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	2011/08/15 06:40		2011/08/15 06:43		2011/08/15 06:48		2011/08/15 06:50		2011/08/15 06:52		
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	-	ND	-	40
Cs-134 (about 2 years)	280	4.7	520	8.7	260	4.3	1,200	20	260	4.3	60
Cs-137 (about 30 years)	340	3.8	570	6.3	310	3.4	1,400	16	290	3.2	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
 * In case that radioactivity density in seawater in this analysis is below measurable threshold(I-131 : approx. 29Bq/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 16)

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	2011/08/15 06:54		2011/08/15 06:56		-						
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)	590	9.8	310	5.2	/	/	/	/	/	/	60
Cs-137 (about 30 years)	630	7.0	330	3.7	/	/	/	/	/	/	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. 22Bq/L), "ND" is represented.