

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 September 9)

Place of Sampling	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 of Sampling	06:15 Sep 08, 2011		N/A		06:20 Sep 08, 2011		06:23 Sep 08, 2011		06:25 Sep 08, 2011	
Detected Nuclides (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)	ND	-	-	-	70	1.2	50	0.83	41	0.68	60
Cs-137 (about 30 years)	ND	-	-	-	66	0.73	54	0.60	48	0.53	90

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm³ to Bq/L.
 * Data of other nuclides are under examination.
 * In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.
 * "ND" means the sampled data is below measurable limit. I-131: approx. 14Bq/L, Cs-134: approx. 31Bq/L, Cs-137: approx. 34Bq/L Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

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 September 9)

Place of Sampling	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 of Sampling	06:33 Sep 08, 2011		06:35 Sep 08, 2011		06:38 Sep 08, 2011		06:40 Sep 08, 2011		06:43 Sep 08, 2011		
Detected Nuclides (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)	59	0.98	230	3.8	55	0.92	110	1.8	ND	-	60
Cs-137 (about 30 years)	95	1.1	280	3.1	80	0.89	120	1.3	61	0.68	90

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm³ to Bq/L.
 * Data of other nuclides are under examination.
 * In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.
 * "ND" means the sampled data is below measurable limit. I-131: approx. 16Bq/L, Cs-134: approx. 30Bq/L Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

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 September 9)

Place of Sampling	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 of Sampling	06:46 Sep 08, 2011	06:50 Sep 08, 2011	N/A							
Detected Nuclides (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)	87	1.5	89	1.5	-	-					60
Cs-137 (about 30 years)	100	1.1	110	1.2	-	-					90

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.
 * Data of other nuclides are under examination.
 * In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.
 * "ND" means the sampled data is below measurable limit. I-131: approx. 15Bq/L Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.