

Reference

The Results of Nuclide Analyses of Radioactive Materials in the Seawater <1/3>
 Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Units 1-4 screen, and the water intake canal of Units 1-4

(Data summarized on July 10)

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)		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	6:32 am on July 9, 2011		6:43 am on July 9, 2011		6:48 am on July 9, 2011		6:54 am on July 9, 2011		7:03 am on July 9, 2011		
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	-	16	0.40	16	0.40	21	0.53	19	0.48	40
Cs-134 (about 2 years)	56	0.93	140	2.3	170	2.8	150	2.5	190	3.2	60
Cs-137 (about 30 years)	82	0.91	160	1.8	180	2.0	160	1.8	210	2.3	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 this analysis "ND" means that the result falls below the measurable threshold.

Measurable thresholds of the major 3 nuclides are as follows: I-131: approx.14Bq/L.

Please note that these nuclides are sometimes detected even when they are below the threshold, contingent on the detector or samples.

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 July

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	7:07 am on July 9, 2011		7:17 am on July 9, 2011		7:20 am on July 9, 2011		7:24 am on July 9, 2011		7:27 am on July 9, 2011		
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)	26	0.65	ND	-	29	0.73	21	0.53	20	0.50	40
Cs-134 (about 2 years)	200	3.3	170	2.8	550	9.2	200	3.3	340	5.7	60
Cs-137 (about 30 years)	260	2.9	200	2.2	590	6.6	230	2.6	360	4.0	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 this analysis "ND" means that the result falls below the measurable threshold.

Measurable thresholds of the major 3 nuclides are as follows: I-131: approx.16Bq/L.

Please note that these nuclides are sometimes detected even when they are below the threshold, contingent on the detector or samples.

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 July

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	7:34 am on July 9, 2011										
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	-	/	/	/	/	/	/	/	/	40
Cs-134 (about 2 years)	320	5.3	/	/	/	/	/	/	/	/	60
Cs-137 (about 30 years)	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 this analysis "ND" means that the result falls below the measurable threshold.
 Measurable thresholds of the major 3 nuclides are as follows: I-131: approx.20Bq/L.
 Please note that these nuclides are sometimes detected even when they are below the threshold, contingent on the detector or samples.