

<b>Reference</b>
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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 July 6)

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	2011/7/5 6:39		2011/7/5 6:48		2011/7/5 6:54		2011/7/5 6:54		2011/7/5 6:58		
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	-	21	0.5	24	0.6	26	0.65	25	0.63	40
Cs-134 (about 2 years)	180	3.0	260	4.3	260	4.3	300	5.0	290	4.8	60
Cs-137 (about 30 years)	180	2.0	290	3.2	300	3.33	340	3.8	300	3.3	90

"Density limit by the announcement of Reactor Regulation" shows the value in "Bq/ L" converted from the value originally in "Bq/ cm<sup>3</sup>".

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.15Bq/L.

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

Reference
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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 6)

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	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)	
	2011/7/5 7:03		2011/7/5 7:16		2011/7/5 7:16		2011/7/5 7:10		2011/7/5 12:30		
I-131 (about 8 days)	66	1.7	34	0.85	25	0.6	29	0.73	ND	-	40
Cs-134 (about 2 years)	620	10.3	340	5.7	770	13	340	5.7	840	14	60
Cs-137 (about 30 years)	690	7.7	380	4.2	770	9	370	4.1	990	11	90

"Density limit by the announcement of Reactor Regulation" shows the value in "Bq/ L" converted from the value originally in "Bq/ cm<sup>3</sup>".

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.25Bq/L.

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

Reference
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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 July 6)

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)
	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	2011/7/5 7:20										
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)	270	4.5									60
Cs-137 (about 30 years)	280	3.1									90

"Density limit by the announcement of Reactor Regulation" shows the value in "Bq/ L" converted from the value originally in "Bq/ cm<sup>3</sup>".  
 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.