

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 2)

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	6:30 Aug 01, 2011		15:40 Aug 01, 2011		6:39 Aug 01, 2011		6:42 Aug 01, 2011		6:45 Aug 01, 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	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	26	0.43	69	1.2	48	0.80	62	1.0	26	0.43	60
Cs-137 (about 30 years)	ND	-	62	0.69	69	0.77	55	0.61	46	0.51	90

\* "Density limit by the announcement of Reactor Regulation" shows the value in "Bq/ L" converted from the value originally in "Bq/ cm<sup>3n</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 threshold of the nuclide is as follows: I-131: approx. 19Bq/L Cs-137: approx. 29Bq/L

Please note that these nuclides are sometimes detected even when they are below the threshold

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 2)

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)	6:48 Aug 01, 2011	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	6:51 Aug 01, 2011	55	0.92	78	1.3	49	0.82	96	1.6	68	1.1	60
Cs-137 (about 30 years)	6:54 Aug 01, 2011	61	0.68	70	0.78	81	0.90	110	1.2	88	0.98	90
	6:56 Aug 01, 2011											
	7:00 Aug 01, 2011											

\* "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 threshold of the nuclide is as follows: I-131: approx. 30Bq/L

Please note that these nuclides are sometimes detected even when they are below the threshold

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 2)

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	7:02 Aug 01, 2011	7:05 Aug 01, 2011	7:05 Aug 01, 2011	13:30 Aug 01, 2011	13:30 Aug 01, 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	-	ND	-	ND	-					40
Cs-134 (about 2 years)	220	3.7	110	1.8	ND	-					60
Cs-137 (about 30 years)	240	2.7	140	1.6	ND	-					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 threshold of the nuclide is as follows: I-131: approx. 30Bq/L

Please note that these nuclides are sometimes detected even when they are below the threshold