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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 28)

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 and date of sample collection	2011/8/27 7:29 AM	N/A		2011/8/27 7:41 AM	2011/8/27 7:48 AM		2011/8/27 7:52 AM			
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	-	/	/	ND	-	28	0.47	ND	-	60
Cs-137 (about 30 years)	ND	-	/	/	ND	-	ND	-	41	0.46	90

\* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm<sup>3</sup> to Bq/L.

\* Data of other nuclides are under evaluation.

\* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

\* In case that radioactivity density in seawater in this analysis is below measurable threshold (I-131: approx. 14Bq/L, Cs-134: approx. 31Bq/L, Cs-137: approx. 35Bq/L), "ND" is represented.

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

Reference
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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 28)

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 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)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	60	1.0	77	1.3	26	0.43	ND	-	ND	-	60
Cs-137 (about 30 years)	67	0.74	75	0.83	ND	-	ND	-	ND	-	90

\* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm<sup>3</sup> to Bq/L.

\* Data of other nuclides are under evaluation.

\* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

\* In case that radioactivity density in seawater in this analysis is below measurable threshold (I-131: approx. 14Bq/L, Cs-134: approx. 31Bq/L, Cs-137: approx. 34Bq/L), "ND" is represented.

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

Reference
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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 28)

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 and date of sample collection	2011/8/27 8:28 AM		2011/8/27 8:36 AM		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)	29	0.48	180	3.0							60
Cs-137 (about 30 years)	ND	-	190	2.1							90

\* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm<sup>3</sup> to Bq/L.

\* Data of other nuclides are under evaluation.

\* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

\* In case that radioactivity density in seawater in this analysis is below measurable threshold (I-131: approx. 15Bq/L, Cs-137: approx. 28Bq/L), "ND" is represented.

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