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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 27)

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	2011/8/26 7:37		2011/8/26 11:50		2011/8/26 7:47		2011/8/26 7:53		2011/8/26 7:57	
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)	63	1.1	46	0.77	130	2.2	110	1.8	110	1.8	60
Cs-137 (about 30 years)	74	0.82	42	0.47	170	1.9	150	1.7	120	1.3	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 case that radioactivity density in seawater in this analysis is below measurable threshold (I-131: approx. 16Bq/L), "ND" is represented.

However, these nuclides are sometimes detected even when they are below the measurable limits, as the limitis differ in detectors or specifications of 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 27)

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)	
2011/8/26 8:03	2011/8/26 8:07	2011/8/26 8:13	2011/8/26 8:17	2011/8/26 8:20							
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	130	2.2	120	2.0	120	2.0	200	3.3	86	1.4	60
Cs-137 (about 30 years)	140	1.6	150	1.7	140	1.6	190	2.1	110	1.2	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 case that radioactivity density in seawater in this analysis is below measurable threshold (I-131: approx. 16Bq/L), "ND" is represented.

However, these nuclides are sometimes detected even when they are below the measurable limits, as the limitis differ in detectors or specifications of 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 27)

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	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 ( / )
2011/8/26 8:23	2011/8/26 8:33	2011/8/26 11:00										
I-131 (about 8 days)	ND	-	ND	-	ND	-						40
Cs-134 (about 2 years)	290	4.8	96	1.6	ND	-						60
Cs-137 (about 30 years)	390	4.3	110	1.2	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 case that radioactivity density in seawater in this analysis is below measurable threshold (I-131: approx. 16Bq/L, Cs-134: approx. 30 Bq/L, Cs-137: approx. 34 Bq/L), "ND" is represented.

However, these nuclides are sometimes detected even when they are below the measurable limits, as the limitis differ in detectors or specifications of samples.