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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 May 22)

Place of Collection	Shallow Draft Quay of 1F		Inside of 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)		②Density 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	2011/5/20 6:28	2011/5/20 7:33	2011/5/20 6:48	2011/5/20 6:53	2011/5/20 6:59					
Detected nuclide (half-life)	Density of sample (Bq/L)	Scaling factor (①/②)	①Density of sample (Bq/L)	Scaling factor (①/②)	①Density of sample (Bq/L)	Scaling factor (①/②)	①Density of sample (Bq/L)	Scaling factor (①/②)	Density of sample (Bq/L)	Scaling factor (①/②)	
	I-131 (about 8 days)	120	3.0	140	3.5	650	16	220	5.5	1,500	38
Cs-134 (about 2 years)	660	11	620	10	2,400	40	890	15	4,900	82	60
Cs-137 (about 30 years)	690	7.7	640	7.1	2,500	28	990	11	5,100	57	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

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 May 22)

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)		②Density 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	2011/5/20 7:05		2011/5/20 7:12		2011/5/20 7:17		2011/5/20 7:25		2011/5/20 7:28		
Detected nuclide (half-life)	①Density of sample (Bq/L)	Scaling factor (①/②)	①Density of sample (Bq/L)	Scaling factor (①/②)	①Density of sample (Bq/L)	Scaling factor (①/②)	①Density of sample (Bq/L)	Scaling factor (①/②)	Density of sample (Bq/L)	Scaling factor (①/②)	
I-131 (about 8 days)	1,300	33	1,300	33	1,500	38	5,100	130	1,500	38	40
Cs-134 (about 2 years)	4,800	80	4,500	75	4,900	82	8,300	140	8,800	150	60
Cs-137 (about 30 years)	5,000	56	4,700	52	5,100	57	8,800	98	9,300	100	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

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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 May 22)

Place of Collection	Inside the south of 1F's Unit 1-4 Water Intake Canal										②Density 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 (①/②)	Density of sample (Bq/L)	Scaling factor (①/②)	①Density of sample (Bq/L)	Scaling factor (①/②)	①Density of sample (Bq/L)	Scaling factor (①/②)	①Density of sample (Bq/L)	Scaling factor (①/②)	
Time and date of sample collection	2011/5/20 6:40										
Detected nuclide (half-life)	Density of sample (Bq/L)	Scaling factor (①/②)	Density of sample (Bq/L)	Scaling factor (①/②)	①Density of sample (Bq/L)	Scaling factor (①/②)	①Density of sample (Bq/L)	Scaling factor (①/②)	①Density of sample (Bq/L)	Scaling factor (①/②)	
I-131 (about 8 days)	3,300	83	1,100	28	810	20	430	11			40
Cs-134 (about 2 years)	63,000	1,100	5,200	87	3,500	58	2,000	33			60
Cs-137 (about 30 years)	67,000	740	5,400	60	3,700	41	2,100	23			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