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 24)

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)		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	2011/8/23 6:05		N/A		2011/8/23 6:15		2011/8/23 6:20		2011/8/23 6:22		
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)	①Density of sample (Bq/L)	Scaling factor (①/②)	
I-131 (about 8 days)	ND	—			ND	—	ND	—	ND	—	40
Cs-134 (about 2 years)	50	0.83			170	2.8	130	2.2	140	2.3	60
Cs-137 (about 30 years)	39	0.43			180	2.0	190	2.1	160	1.8	90

* "Density limit by the announcement of Reactor Regulation" shows the value in "Bq/ L" converted from the value originally in "Bq/ cm^3".
* 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. 15Bq/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

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 24)

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)		**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	**2011/8/23 6:25**		**2011/8/23 14:54**		**2011/8/23 6:32**		**2011/8/23 6:34**		**2011/8/23 6:37**		
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)	①Density of sample (Bq/L)	Scaling factor (①/②)	
I-131 (about 8 days)	**ND**	**—**	**ND**	**—**	**ND**	**—**	**ND**	**—**	**ND**	**—**	**40**
Cs-134 (about 2 years)	**240**	**4.0**	**320**	**5.3**	**230**	**3.8**	**1,300**	**22**	**190**	**3.2**	**60**
Cs-137 (about 30 years)	**260**	**2.9**	**380**	**4.2**	**280**	**3.1**	**1,400**	**16**	**220**	**2.4**	**90**

* "Density limit by the announcement of Reactor Regulation" shows the value in "Bq/ L" converted from the value originally in "Bq/ cm^3".
* 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. 15Bq/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

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 24)

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						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	2011/8/23 6:39		2011/8/23 6:43		N/A						
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)	①Density of sample (Bq/L)	Scaling factor (①/②)	
I-131 (about 8 days)	ND	—	ND	—							40
Cs-134 (about 2 years)	780	13	270	4.5							60
Cs-137 (about 30 years)	970	11	270	3.0							90

* "Density limit by the announcement of Reactor Regulation" shows the value in "Bq/ L" converted from the value originally in "Bq/ cm^3".
* 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. 15Bq/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.**