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 6)

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	6:58 am, Aug 05, 2011		N/A		7:04 am, Aug 05, 2011		7:08 am, Aug 05, 2011		7:10 am, Aug 05, 2011		
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)	130	2.2			520	8.7	280	4.7	270	4.5	60
Cs-137 (about 30 years)	130	1.4			570	6.3	350	3.9	340	3.8	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 this analysis "ND" means that the result falls below the measurable threshold.**
Measurable threshold of the nuclide, I-131, among representative 3 nuclides is approx. 17Bq/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 6)

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	**7:15 am, Aug 05, 2011**		**7:17 am, Aug 05, 2011**		**7:23 am, Aug 05, 2011**		**7:27 am, Aug 05, 2011**		**7:22 am, Aug 05, 2011**		
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)	**370**	**6.2**	**650**	**11**	**730**	**12**	**1,200**	**20**	**460**	**7.7**	**60**
Cs-137 (about 30 years)	**440**	**4.9**	**720**	**8.0**	**820**	**9.1**	**1,300**	**14**	**540**	**6.0**	**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 this analysis "ND" means that the result falls below the measurable threshold.**
Measurable threshold of the nuclide, I-131, among representative 3 nuclides is approx. 17Bq/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 6)

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	**7:26 am, Aug 05, 2011**		**7:30 am, Aug 05, 2011**		**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)	**770**	**13**	**460**	**7.7**							**60**
Cs-137 (about 30 years)	**830**	**9.2**	**510**	**5.7**							**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 this analysis "ND" means that the result falls below the measurable threshold.**
Measurable threshold of the nuclide, I-131, among representative 3 nuclides is approx. 17Bq/L .
Please note that these nuclides are sometimes detected even when they are below the threshold.