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 9)

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	2011/8/8 6:27 AM		N/A		2011/8/8 6:38 AM		2011/8/8 6:46 AM		2011/8/8 6:50 AM		
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)	100	1.7			380	6.3	420	7.0	400	6.7	60
Cs-137 (about 30 years)	130	1.4			460	5.1	490	5.4	420	4.7	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. 18Bq/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 9)

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	**2011/8/8 6:57 AM**		**2011/8/8 7:00 AM**		**2011/8/8 7:06 AM**		**2011/8/8 7:11 AM**		**2011/8/8 7:06 AM**		
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**	**—**	**57**	**1.4**	**ND**	**—**	**ND**	**—**	**ND**	**—**	**40**
Cs-134 (about 2 years)	**450**	**7.5**	**890**	**15**	**500**	**8.3**	**1,500**	**25**	**390**	**6.5**	**60**
Cs-137 (about 30 years)	**470**	**5.2**	**1,000**	**11**	**540**	**6.0**	**1,700**	**19**	**440**	**4.9**	**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. 28Bq/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 9)

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	**2011/8/8 7:11 AM**		**2011/8/8 7:17 AM**		**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)	**800**	**13**	**310**	**5.2**							**60**
Cs-137 (about 30 years)	**900**	**10**	**320**	**3.6**							**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. 21Bq/L .
Please note that these nuclides are sometimes detected even when they are below the threshold.