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 September 14)

Place of Sampling	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 of Sampling	06:52 Sep 13, 2011		N/A		07:04 Sep 13, 2011		07:12 Sep 13, 2011		07:15 Sep 13, 2011		
Detected Nuclides (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)	46	0.77	–	–	130	2.2	130	2.2	140	2.3	60
Cs-137 (about 30 years)	ND	–	–	–	160	1.8	160	1.8	170	1.9	90

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.
* Data of other nuclides are under evaluation.
* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.
* "ND" means the sampled data is below measurable limit. I-131: approx. 17Bq/L, Cs-137: approx. 34Bq/L
  Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or 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 September 14)

Place of Sampling	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 of Sampling	07:23 Sep 13, 2011		07:26 Sep 13, 2011		07:33 Sep 13, 2011		07:35 Sep 13, 2011		07:42 Sep 13, 2011		
Detected Nuclides (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)	140	2.3	350	5.8	130	2.2	570	9.5	150	2.5	60
Cs-137 (about 30 years)	130	1.4	400	4.4	170	1.9	630	7.0	170	1.9	90

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.
* Data of other nuclides are under evaluation.
* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.
* "ND" means the sampled data is below measurable limit. I-131: approx. 22Bq/L
  Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or 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 September 14)

Place of Sampling	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 of Sampling	07:45 Sep 13, 2011		07:51 Sep 13, 2011		N/A						
Detected Nuclides (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)	230	3.8	150	2.5	–	–					60
Cs-137 (about 30 years)	240	2.7	190	2.1	–	–					90

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.
* Data of other nuclides are under evaluation.
* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.
* "ND" means the sampled data is below measurable limit. I-131: approx. 17Bq/L
  Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.