Reference

Nuclide Analysis Results of Radioactive Materials in Seawater
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4 <1/2>

(Data summarized on October 18)

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)		Screen of 1F's Unit 2 (outside the silt fence)		Screen of 1F's Unit 2 (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	Oct 17, 2011 06:34 am		Oct 17, 2011 06:42 am		Oct 17, 2011 06:48 am		Oct 17, 2011 06:52 am		Oct 17, 2011 06:57 am		Oct 17, 2011 07:00 am		
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)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	23	0.38	120	2.0	110	1.8	160	2.7	110	1.8	330	5.5	60
Cs-137 (about 30 years)	ND	-	130	1.4	120	1.3	170	1.9	160	1.8	390	4.3	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. 16Bq/L, Cs-137: approx. 24Bq/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
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4 <2/2>

(Data summarized on October 18)

Place of Sampling	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)		Inside the south of 1F's Units 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)
Time of Sampling	Oct 17, 2011 07:06 am		Oct 17, 2011 07:10 am		Oct 17, 2011 07:13 am		Oct 17, 2011 07:16 am		Oct 17, 2011 07:20 am				
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)	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)	130	2.2	1,300	22	140	2.3	330	5.5	100	1.7			60
Cs-137 (about 30 years)	150	1.7	1,600	18	160	1.8	400	4.4	120	1.3			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. 26Bq/L
  Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.