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 14)

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	2011/8/13 6:55 AM		—		2011/8/13 7:04 AM		2011/8/13 7:11 AM		2011/8/13 7:13 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)	41	0.68			58	0.97	54	0.90	55	0.92	60
Cs-137 (about 30 years)	49	0.54			62	0.69	52	0.58	63	0.70	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. 12Bq/L), "ND" is represented.

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 14)

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	2011/8/13 7:19 AM		2011/8/13 7:22 AM		2011/8/13 7:30 AM		2011/8/13 7:32 AM		2011/8/13 7:36 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	—	ND	—	40
Cs-134 (about 2 years)	56	0.93	58	0.97	ND	—	87	1.5	260	4.3	60
Cs-137 (about 30 years)	61	0.68	56	0.62	34	0.38	90	1.0	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. 16Bq/L, I-134 : approx. 26Bq/L), "ND" is represented.

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 14)

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	2011/8/13 7:38 AM		2011/8/13 7:43 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	—							40
Cs-134 (about 2 years)	53	0.88	190	3.2							60
Cs-137 (about 30 years)	48	0.53	200	2.2							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. 13Bq/L), "ND" is represented.