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 13)

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	2011/8/12 6:55 AM		—		2011/8/12 7:05 AM		2011/8/12 7:13 AM		2011/8/12 7:15 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)	86	1.4			350	5.8	360	6.0	290	4.8	60
Cs-137 (about 30 years)	77	0.86			400	4.4	390	4.3	330	3.7	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 case that radioactivity density in seawater in this analysis is below measurable threshold(I-131 : approx. 28Bq/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 13)

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	2011/8/12 7:23 AM		2011/8/12 7:26 AM		2011/8/12 7:35 AM		2011/8/12 7:40 AM		2011/8/12 7:45 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)	330	5.5	530	8.8	320	5.3	1,200	20	410	6.8	60
Cs-137 (about 30 years)	420	4.7	650	7.2	380	4.2	1,400	16	430	4.8	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 case that radioactivity density in seawater in this analysis is below measurable threshold(I-131 : 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 13)

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	2011/8/12 7:47 AM		2011/8/12 7:56 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)	760	13	560	9.3							60
Cs-137 (about 30 years)	890	9.9	620	6.9							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 case that radioactivity density in seawater in this analysis is below measurable threshold(I-131 : approx. 26Bq/L), "ND" is represented.