Definite results of the nuclide analysis at Fukushima Daiichi Nuclear Power Station (puiblished between April 1 and April 15)

<legends> －：γ nuclide except for major 3 nuclides (I-131, Cs-134, Cs-137) was not detected. ⇒ Please refer to the preliminary reports for major nuclides.
○：γ nuclide except for major 3 nuclides (I-131, Cs-134, Cs-137) was detected. ⇒ Please refer to the following pages.
／：Not applicable or cancelled due to bad weather

Sampling Point \ Announcement date of preliminary report	April															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations	－	－	－	－	－	－	－	－	－	－	－	－	－	－	－	／
Nuclide Analysis Results of Radioactive Materials in the Air at the seaside of the sites of Fukushima Nuclear Power Stations	／	／	／	／	／	－	／	／	／	／	／	／	－	／	／	／
Nuclide Analysis Results of Radioactive Materials in Seawater <Coast>	－	－	－	－	－	－	－	－	－	－	－	－	－	－	－	／
Nuclide Analysis Results of Radioactive Materials in Seawater <Offshore>	／	／	／	／	／	／	／	／	／	／	／	／	／	／	／	／
Nuclide Analysis Results of Radioactive Materials in Seawater＜offshore remeasurement＞	／	／	／	／	／	／	／	／	／	／	／	／	／	／	／	／
Nuclide Analysis Results of Radioactive Materials in Seawater <Offshore of Ibaraki Prefecture>	／	／	－	／	／	／	／	／	／	／	－	／	／	／	／	／
Nuclide Analysis Results of Radioactive Materials in Seawater＜Offshore of Miyagi prefecture＞	／	／	／	／	／	／	／	／	／	／	／	／	／	／	／	／
Nuclide Analysis Results of Radioactive Materials of Seawater inside Port	－	○	○	○	○	○	○	○	○	－	○	○	－	－	○	／
Nuclide Analysis Results of Radioactive Materials of Seawater in Intake of Unit 5 & 6	／	／	／	／	／	／	／	／	／	／	／	／	／	／	／	／
Result of nuclide analysis of sub drain of Fukushima Daiichi NPS	／	／	－	／	／	／	－	／	／	－	／	－	／	－	／	／
Nuclide analysis results of ocean soil	／	／	／	／	／	／	／	－	－	／	／	－	／	／	／	／
Nuclide Analysis Results of Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"	－	－	－	－	－	－	－	－	－	－	－	－	－	－	－	／
Nuclide Analysis Result of Additional Sampling of Ocean Soil	／	／	／	／	／	／	／	／	／	／	／	／	／	／	／	／
Nuclide Analysis in the Air around the Open Mouth at Fukushima Daiichi	／	／	／	／	／	／	／	／	－	／	／	／	／	／	／	／

【Definite Report】 Radioactivity Density of Seawater in the port of Fukushima Daiichi NPS＜1/3＞

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	Apr 01, 2012 6:56 AM		N/A		Apr 01, 2012 7:03 AM		N/A		Apr 01, 2012 7:08 AM		Apr 01, 2012 7:08 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 (approx. 8 days)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	-	-	9.6	0.16	-	-	12	0.20	11	0.18	60
Cs-137 (approx. 30 years)	4.5	0.05	-	-	12	0.13	-	-	14	0.16	16	0.18	90
Mn-54 (approx.310 days)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	1,000
Co-60 (approx.5yrs)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	200
Tc-99m (approx.6hrs)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	40,000
Te-129m (approx.34days)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	300
Te-129 (approx.70 mins)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	10,000
Cs-136 (approx.13days)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	300
Ba-140 (approx.13days)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	300
La-140 (approx.40hrs)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	400

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.

* 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.
The detection limits of major three nuclide that are not detected are as follows: I-131: approx. 1Bq/L, Cs-134: approx. 2Bq/L
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

【Definite Report】 Radioactivity Density of Seawater in the port of Fukushima Daiichi NPS＜2/3＞

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)		Screen of 1F's Unit 4 (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	Apr 01, 2012 7:11 AM		Apr 01, 2012 7:13 AM		Apr 01, 2012 7:16 AM		Apr 01, 2012 7:18 AM		Apr 01, 2012 7:20 AM		Apr 01, 2012 7:25 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 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	7.9	0.13	40	0.67	98	1.6	270	4.5	ND	-	43	0.72	60
Cs-137 (approx. 30 years)	14	0.16	56	0.62	140	1.6	400	4.4	29	0.32	74	0.82	90
Mn-54 (approx.310 days)	ND	-	0.79	0.00	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx.70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.40hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.

* 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.
The detection limits of major three nuclide that are not detected are as follows: I-131: approx. 16Bq/L, Cs-134: approx. 21Bq/L
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

【Definite Report】 Radioactivity Density of Seawater in the port of Fukushima Daiichi NPS＜3/3＞

Place of Sampling	Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi NPS		In front of the water intake canal of 1F's Unit 6								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	Apr 01, 2012 7:30 AM		N/A		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)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	
I-131 (approx. 8 days)	ND	-	-	-	-	-							40
Cs-134 (approx. 2 years)	14	0.23	-	-	-	-							60
Cs-137 (approx. 30 years)	19	0.21	-	-	-	-							90
Mn-54 (approx.310 days)	ND	-	-	-	-	-							1,000
Co-60 (approx.5yrs)	ND	-	-	-	-	-							200
Tc-99m (approx.6hrs)	ND	-	-	-	-	-							40,000
Te-129m (approx.34days)	ND	-	-	-	-	-							300
Te-129 (approx.70 mins)	ND	-	-	-	-	-							10,000
Cs-136 (approx.13days)	ND	-	-	-	-	-							300
Ba-140 (approx.13days)	ND	-	-	-	-	-							300
La-140 (approx.40hrs)	ND	-	-	-	-	-							400

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.

* 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.
The detection limits of major three nuclide that are not detected are as follows: I-131: approx. 1Bq/L
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

【Definite Report】 Radioactivity Density of Seawater in the port of Fukushima Daiichi NPS＜1/3＞

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	Apr 02, 2012 7:01 AM		N/A		Apr 02, 2012 7:08 AM		N/A		Apr 02, 2012 7:15 AM		Apr 02, 2012 7:18 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 (approx. 8 days)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	-	-	7.8	0.13	-	-	10	0.17	11	0.18	60
Cs-137 (approx. 30 years)	ND	-	-	-	9.9	0.11	-	-	12	0.13	15	0.17	90
Mn-54 (approx.310 days)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	1,000
Co-60 (approx.5yrs)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	200
Tc-99m (approx.6hrs)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	40,000
Te-129m (approx.34days)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	300
Te-129 (approx.70 mins)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	10,000
Cs-136 (approx.13days)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	300
Ba-140 (approx.13days)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	300
La-140 (approx.40hrs)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	400

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.

* 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.
The detection limits of major three nuclide that are not detected are as follows: I-131: approx. 1Bq/L, Cs-134: approx. 2Bq/L, Cs-137: approx. 3Bq/L
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

【Definite Report】 Radioactivity Density of Seawater in the port of Fukushima Daiichi NPS＜2/3＞

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)		Screen of 1F's Unit 4 (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	Apr 02, 2012 7:25 AM		Apr 02, 2012 7:28 AM		Apr 02, 2012 7:34 AM		Apr 02, 2012 7:37 AM		Apr 02, 2012 7:42 AM		Apr 02, 2012 7:44 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 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	8.5	0.14	39	0.65	58	0.97	170	2.8	29	0.48	53	0.88	60
Cs-137 (approx. 30 years)	13	0.14	53	0.59	85	0.94	270	3.0	40	0.44	71	0.79	90
Mn-54 (approx.310 days)	ND	-	1.6	0.00	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx.70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.40hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.

* 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.
The detection limits of major three nuclide that are not detected are as follows: I-131: approx. 13Bq/L
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

【Definite Report】 Radioactivity Density of Seawater in the port of Fukushima Daiichi NPS＜3/3＞

Place of Sampling	Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi NPS		In front of the water intake canal of 1F's Unit 6								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	Apr 02, 2012 7:48 AM		N/A		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)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	
I-131 (approx. 8 days)	ND	-	-	-	-	-							40
Cs-134 (approx. 2 years)	34	0.57	-	-	-	-							60
Cs-137 (approx. 30 years)	46	0.51	-	-	-	-							90
Mn-54 (approx.310 days)	ND	-	-	-	-	-							1,000
Co-60 (approx.5yrs)	ND	-	-	-	-	-							200
Tc-99m (approx.6hrs)	ND	-	-	-	-	-							40,000
Te-129m (approx.34days)	ND	-	-	-	-	-							300
Te-129 (approx.70 mins)	ND	-	-	-	-	-							10,000
Cs-136 (approx.13days)	ND	-	-	-	-	-							300
Ba-140 (approx.13days)	ND	-	-	-	-	-							300
La-140 (approx.40hrs)	ND	-	-	-	-	-							400

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.

* 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.
The detection limits of major three nuclide that are not detected are as follows: I-131: approx. 2Bq/L
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

【Definite Report】 Radioactivity Density of Seawater in the port of Fukushima Daiichi NPS＜1/3＞

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	Apr 03, 2012 6:45 AM		N/A		Apr 03, 2012 6:50 AM		N/A		Apr 03, 2012 6:55 AM		Apr 03, 2012 6:57 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 (approx. 8 days)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	3.2	0.05	-	-	12	0.20	-	-	9.6	0.16	13	0.22	60
Cs-137 (approx. 30 years)	6.6	0.07	-	-	15	0.17	-	-	14	0.16	18	0.20	90
Mn-54 (approx.310 days)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	1,000
Co-60 (approx.5yrs)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	200
Tc-99m (approx.6hrs)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	40,000
Te-129m (approx.34days)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	300
Te-129 (approx.70 mins)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	10,000
Cs-136 (approx.13days)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	300
Ba-140 (approx.13days)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	300
La-140 (approx.40hrs)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	400

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.

* 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.
The detection limits of major three nuclide that are not detected are as follows: I-131: approx. 1Bq/L
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

【Definite Report】 Radioactivity Density of Seawater in the port of Fukushima Daiichi NPS＜2/3＞

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)		Screen of 1F's Unit 4 (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	Apr 03, 2012 7:04 AM		Apr 03, 2012 7:07 AM		Apr 03, 2012 7:12 AM		Apr 03, 2012 7:15 AM		Apr 03, 2012 7:13 AM		Apr 03, 2012 7:17 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 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	13	0.22	45	0.75	54	0.90	300	5.0	ND	-	41	0.68	60
Cs-137 (approx. 30 years)	20	0.22	63	0.70	74	0.82	400	4.4	ND	-	51	0.57	90
Mn-54 (approx.310 days)	ND	-	1.5	0.00	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx.70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.40hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.

* 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.
The detection limits of major three nuclide that are not detected are as follows: I-131: approx. 15Bq/L, Cs-134: approx. 22Bq/L, Cs-137: approx. 27Bq/L
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

【Definite Report】 Radioactivity Density of Seawater in the port of Fukushima Daiichi NPS＜3/3＞

Place of Sampling	Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi NPS		In front of the water intake canal of 1F's Unit 6								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	Apr 03, 2012 7:20 AM		N/A		Apr 03, 2012 8:50 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 (approx. 8 days)	ND	-	-	-	ND	-							40
Cs-134 (approx. 2 years)	18	0.30	-	-	ND	-							60
Cs-137 (approx. 30 years)	27	0.30	-	-	ND	-							90
Mn-54 (approx.310 days)	ND	-	-	-	ND	-							1,000
Co-60 (approx.5yrs)	ND	-	-	-	ND	-							200
Tc-99m (approx.6hrs)	ND	-	-	-	ND	-							40,000
Te-129m (approx.34days)	ND	-	-	-	ND	-							300
Te-129 (approx.70 mins)	ND	-	-	-	ND	-							10,000
Cs-136 (approx.13days)	ND	-	-	-	ND	-							300
Ba-140 (approx.13days)	ND	-	-	-	ND	-							300
La-140 (approx.40hrs)	ND	-	-	-	ND	-							400

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.

* 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.
The detection limits of major three nuclide that are not detected are as follows: I-131: approx. 1Bq/L, Cs-134: approx. 2Bq/L, Cs-137: approx. 3Bq/L
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

【Definite Report】 Radioactivity Density of Seawater in the port of Fukushima Daiichi NPS＜1/3＞

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	Apr 04, 2012 7:15 AM		N/A		Apr 04, 2012 7:20 AM		N/A		Apr 04, 2012 7:25 AM		Apr 04, 2012 7:29 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 (approx. 8 days)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	4.2	0.07	-	-	15	0.25	-	-	17	0.28	20	0.33	60
Cs-137 (approx. 30 years)	8.2	0.09	-	-	24	0.27	-	-	26	0.29	31	0.34	90
Mn-54 (approx.310 days)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	1,000
Co-60 (approx.5yrs)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	200
Tc-99m (approx.6hrs)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	40,000
Te-129m (approx.34days)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	300
Te-129 (approx.70 mins)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	10,000
Cs-136 (approx.13days)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	300
Ba-140 (approx.13days)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	300
La-140 (approx.40hrs)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	400

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.

* 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.
The detection limits of major three nuclide that are not detected are as follows: I-131: approx. 1Bq/L
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

【Definite Report】 Radioactivity Density of Seawater in the port of Fukushima Daiichi NPS＜2/3＞

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)		Screen of 1F's Unit 4 (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	Apr 04, 2012 7:33 AM		Apr 04, 2012 7:36 AM		Apr 04, 2012 7:43 AM		Apr 04, 2012 7:47 AM		Apr 04, 2012 7:43 AM		Apr 04, 2012 7:47 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 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	24	0.40	54	0.90	57	0.95	370	6.2	83	1.4	110	1.8	60
Cs-137 (approx. 30 years)	32	0.36	81	0.90	76	0.84	550	6.1	130	1.4	150	1.7	90
Mn-54 (approx.310 days)	ND	-	0.89	0.00	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx.70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.40hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.

* 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.
The detection limits of major three nuclide that are not detected are as follows: 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.

【Definite Report】 Radioactivity Density of Seawater in the port of Fukushima Daiichi NPS＜3/3＞

Place of Sampling	Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi NPS		In front of the water intake canal of 1F's Unit 6								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	Apr 04, 2012 7:50 AM		N/A		Apr 04, 2012 10:00 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 (approx. 8 days)	ND	-	-	-	ND	-							40
Cs-134 (approx. 2 years)	13	0.22	-	-	20	0.33							60
Cs-137 (approx. 30 years)	17	0.19	-	-	27	0.30							90
Mn-54 (approx.310 days)	ND	-	-	-	ND	-							1,000
Co-60 (approx.5yrs)	ND	-	-	-	ND	-							200
Tc-99m (approx.6hrs)	ND	-	-	-	ND	-							40,000
Te-129m (approx.34days)	ND	-	-	-	ND	-							300
Te-129 (approx.70 mins)	ND	-	-	-	ND	-							10,000
Cs-136 (approx.13days)	ND	-	-	-	ND	-							300
Ba-140 (approx.13days)	ND	-	-	-	ND	-							300
La-140 (approx.40hrs)	ND	-	-	-	ND	-							400

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.

* 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.
The detection limits of major three nuclide that are not detected are as follows: I-131: approx. 1Bq/L
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

【Definite Report】 Radioactivity Density of Seawater in the port of Fukushima Daiichi NPS＜1/3＞

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	Apr 05, 2012 6:55 AM		N/A		Apr 05, 2012 7:03 AM		Apr 05, 2012 5:10 PM		Apr 05, 2012 7:09 AM		Apr 05, 2012 7:12 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 (approx. 8 days)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	7.7	0.13	-	-	20	0.33	20	0.33	24	0.40	19	0.32	60
Cs-137 (approx. 30 years)	9.1	0.10	-	-	32	0.36	28	0.31	34	0.38	32	0.36	90
Mn-54 (approx.310 days)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (approx.5yrs)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (approx.6hrs)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34days)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx.70 mins)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13days)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13days)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.40hrs)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	400

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.

* 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.
The detection limits of major three nuclide that are not detected are as follows: I-131: approx. 1Bq/L
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

【Definite Report】 Radioactivity Density of Seawater in the port of Fukushima Daiichi NPS＜2/3＞

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)		Screen of 1F's Unit 4 (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	Apr 05, 2012 7:14 AM		Apr 05, 2012 7:20 AM		Apr 05, 2012 7:32 AM		Apr 05, 2012 7:35 AM		Apr 05, 2012 7:32 AM		Apr 05, 2012 7:35 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 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	27	0.45	54	0.90	71	1.2	300	5.0	75	1.3	93	1.6	60
Cs-137 (approx. 30 years)	38	0.42	73	0.81	100	1.1	410	4.6	110	1.2	130	1.4	90
Mn-54 (approx.310 days)	ND	-	2.0	0.00	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx.70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.40hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.

* 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.
The detection limits of major three nuclide that are not detected are as follows: I-131: approx. 15Bq/L
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

【Definite Report】 Radioactivity Density of Seawater in the port of Fukushima Daiichi NPS＜3/3＞

Place of Sampling	Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi NPS		In front of the water intake canal of 1F's Unit 6								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	Apr 05, 2012 7:42 AM		N/A		Apr 05, 2012 10:00 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 (approx. 8 days)	ND	-	-	-	ND	-							40
Cs-134 (approx. 2 years)	68	1.1	-	-	5.8	0.10							60
Cs-137 (approx. 30 years)	99	1.1	-	-	7.4	0.08							90
Mn-54 (approx.310 days)	ND	-	-	-	ND	-							1,000
Co-60 (approx.5yrs)	ND	-	-	-	ND	-							200
Tc-99m (approx.6hrs)	ND	-	-	-	ND	-							40,000
Te-129m (approx.34days)	ND	-	-	-	ND	-							300
Te-129 (approx.70 mins)	ND	-	-	-	ND	-							10,000
Cs-136 (approx.13days)	ND	-	-	-	ND	-							300
Ba-140 (approx.13days)	ND	-	-	-	ND	-							300
La-140 (approx.40hrs)	ND	-	-	-	ND	-							400

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.

* 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.
The detection limits of major three nuclide that are not detected are as follows: I-131: approx. 2Bq/L
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

【Definite Report】 Radioactivity Density of Seawater in the port of Fukushima Daiichi NPS＜1/3＞

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	Apr 06, 2012 6:45 AM		N/A		Apr 06, 2012 6:53 AM		Apr 06, 2012 3:35 PM		Apr 06, 2012 7:00 AM		Apr 06, 2012 7:03 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 (approx. 8 days)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	4.1	0.07	-	-	17	0.28	5.0	0.08	19	0.32	18	0.30	60
Cs-137 (approx. 30 years)	5.9	0.07	-	-	26	0.29	7.3	0.08	28	0.31	29	0.32	90
Mn-54 (approx.310 days)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (approx.5yrs)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (approx.6hrs)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34days)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx.70 mins)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13days)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13days)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.40hrs)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	400

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.

* 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.
The detection limits of major three nuclide that are not detected are as follows: I-131: approx. 2Bq/L
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

【Definite Report】 Radioactivity Density of Seawater in the port of Fukushima Daiichi NPS＜2/3＞

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)		Screen of 1F's Unit 4 (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	Apr 06, 2012 7:08 AM		Apr 06, 2012 7:10 AM		Apr 06, 2012 7:25 AM		Apr 06, 2012 7:28 AM		Apr 06, 2012 7:25 AM		Apr 06, 2012 7:28 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 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	18	0.30	40	0.67	48	0.80	230	3.8	60	1.0	73	1.2	60
Cs-137 (approx. 30 years)	28	0.31	55	0.61	70	0.78	370	4.1	99	1.1	110	1.2	90
Mn-54 (approx.310 days)	ND	-	1.9	0.00	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx.70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.40hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.

* 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.
The detection limits of major three nuclide that are not detected are as follows: I-131: approx. 14Bq/L
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

【Definite Report】 Radioactivity Density of Seawater in the port of Fukushima Daiichi NPS＜3/3＞

Place of Sampling	Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi NPS		In front of the water intake canal of 1F's Unit 6								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	Apr 06, 2012 7:30 AM		N/A		Apr 06, 2012 11:00 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 (approx. 8 days)	ND	-	-	-	ND	-							40
Cs-134 (approx. 2 years)	52	0.87	-	-	6.8	0.11							60
Cs-137 (approx. 30 years)	73	0.81	-	-	12	0.13							90
Mn-54 (approx.310 days)	ND	-	-	-	ND	-							1,000
Co-60 (approx.5yrs)	ND	-	-	-	ND	-							200
Tc-99m (approx.6hrs)	ND	-	-	-	ND	-							40,000
Te-129m (approx.34days)	ND	-	-	-	ND	-							300
Te-129 (approx.70 mins)	ND	-	-	-	ND	-							10,000
Cs-136 (approx.13days)	ND	-	-	-	ND	-							300
Ba-140 (approx.13days)	ND	-	-	-	ND	-							300
La-140 (approx.40hrs)	ND	-	-	-	ND	-							400

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.

* 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.
The detection limits of major three nuclide that are not detected are as follows: I-131: approx. 2Bq/L
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

【Definite Report】 Radioactivity Density of Seawater in the port of Fukushima Daiichi NPS＜1/3＞

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	Apr 07, 2012 7:05 AM		Apr 07, 2012 N/A		Apr 07, 2012 7:14 AM		Apr 07, 2012 4:30 PM		Apr 07, 2012 7:25 AM		Apr 07, 2012 7:26 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 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	4.1	0.07	ND	-	24	0.40	13	0.22	14	0.23	18	0.30	60
Cs-137 (approx. 30 years)	4.8	0.05	ND	-	35	0.39	22	0.24	21	0.23	29	0.32	90
Mn-54 (approx.310 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx.70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.40hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.

* 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.
The detection limits of major three nuclide that are not detected are as follows: I-131: approx. 1Bq/L
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

【Definite Report】 Radioactivity Density of Seawater in the port of Fukushima Daiichi NPS＜2/3＞

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)		Screen of 1F's Unit 4 (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	Apr 07, 2012 7:25 AM		Apr 07, 2012 7:26 AM		Apr 07, 2012 7:51 AM		Apr 07, 2012 7:55 AM		Apr 07, 2012 7:51 AM		Apr 07, 2012 7:56 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 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	21	0.35	69	1.2	42	0.70	240	4.0	56	0.93	79	1.3	60
Cs-137 (approx. 30 years)	30	0.33	96	1.1	60	0.67	370	4.1	68	0.76	110	1.2	90
Mn-54 (approx.310 days)	ND	-	1.9	0.00	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx.70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.40hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.

* 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.
The detection limits of major three nuclide that are not detected are as follows: I-131: approx. 15Bq/L
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

【Definite Report】 Radioactivity Density of Seawater in the port of Fukushima Daiichi NPS＜3/3＞

Place of Sampling	Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi NPS		In front of the water intake canal of 1F's Unit 6								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	Apr 07, 2012 8:02 AM		N/A		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)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	
I-131 (approx. 8 days)	ND	-	-	-	-	-							40
Cs-134 (approx. 2 years)	54	0.90	-	-	-	-							60
Cs-137 (approx. 30 years)	80	0.89	-	-	-	-							90
Mn-54 (approx.310 days)	ND	-	-	-	-	-							1,000
Co-60 (approx.5yrs)	ND	-	-	-	-	-							200
Tc-99m (approx.6hrs)	ND	-	-	-	-	-							40,000
Te-129m (approx.34days)	ND	-	-	-	-	-							300
Te-129 (approx.70 mins)	ND	-	-	-	-	-							10,000
Cs-136 (approx.13days)	ND	-	-	-	-	-							300
Ba-140 (approx.13days)	ND	-	-	-	-	-							300
La-140 (approx.40hrs)	ND	-	-	-	-	-							400

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.

* 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.
The detection limits of major three nuclide that are not detected are as follows: I-131: approx. 2Bq/L
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

【Definite Report】 Radioactivity Density of Seawater in the port of Fukushima Daiichi NPS＜1/3＞

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	Apr 08, 2012 7:19 AM		N/A		Apr 08, 2012 7:27 AM		Apr 08, 2012 3:50 PM		Apr 08, 2012 7:35 AM		Apr 08, 2012 7:37 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 (approx. 8 days)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	8.8	0.15	-	-	16	0.27	18	0.30	18	0.30	17	0.28	60
Cs-137 (approx. 30 years)	16	0.18	-	-	23	0.26	26	0.29	24	0.27	25	0.28	90
Mn-54 (approx.310 days)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (approx.5yrs)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (approx.6hrs)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34days)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx.70 mins)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13days)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13days)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.40hrs)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	400

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.

* 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.
The detection limits of major three nuclide that are not detected are as follows: I-131: approx. 1Bq/L
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

【Definite Report】 Radioactivity Density of Seawater in the port of Fukushima Daiichi NPS＜2/3＞

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)		Screen of 1F's Unit 4 (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	Apr 08, 2012 7:41 AM		Apr 08, 2012 7:48 AM		Apr 08, 2012 7:55 AM		Apr 08, 2012 8:04 AM		Apr 08, 2012 7:55 AM		Apr 08, 2012 8:04 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 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	42	0.70	94	1.6	120	2.0	310	5.2	64	1.1	85	1.4	60
Cs-137 (approx. 30 years)	56	0.62	130	1.4	170	1.9	450	5.0	77	0.86	130	1.4	90
Mn-54 (approx.310 days)	ND	-	1.8	0.00	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx.70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.40hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.

* 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.
The detection limits of major three nuclide that are not detected are as follows: I-131: approx. 16Bq/L
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

【Definite Report】 Radioactivity Density of Seawater in the port of Fukushima Daiichi NPS＜3/3＞

Place of Sampling	Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi NPS		In front of the water intake canal of 1F's Unit 6								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	Apr 08, 2012 8:07 AM		N/A		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)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	
I-131 (approx. 8 days)	ND	-	-	-	-	-							40
Cs-134 (approx. 2 years)	53	0.88	-	-	-	-							60
Cs-137 (approx. 30 years)	78	0.87	-	-	-	-							90
Mn-54 (approx.310 days)	ND	-	-	-	-	-							1,000
Co-60 (approx.5yrs)	ND	-	-	-	-	-							200
Tc-99m (approx.6hrs)	ND	-	-	-	-	-							40,000
Te-129m (approx.34days)	ND	-	-	-	-	-							300
Te-129 (approx.70 mins)	ND	-	-	-	-	-							10,000
Cs-136 (approx.13days)	ND	-	-	-	-	-							300
Ba-140 (approx.13days)	ND	-	-	-	-	-							300
La-140 (approx.40hrs)	ND	-	-	-	-	-							400

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.

* 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.
The detection limits of major three nuclide that are not detected are as follows: I-131: approx. 2Bq/L
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

【Definite Report】 Radioactivity Density of Seawater in the port of Fukushima Daiichi NPS＜1/3＞

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	Apr 10, 2012 7:08 AM		N/A		Apr 10, 2012 7:17 AM		Apr 10, 2012 5:30 PM		Apr 10, 2012 7:27 AM		Apr 10, 2012 7:31 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 (approx. 8 days)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	9.0	0.15	-	-	21	0.35	16	0.27	18	0.30	22	0.37	60
Cs-137 (approx. 30 years)	12	0.13	-	-	30	0.33	23	0.26	26	0.29	34	0.38	90
Mn-54 (approx.310 days)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (approx.5yrs)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (approx.6hrs)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34days)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx.70 mins)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13days)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13days)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.40hrs)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	400

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.

* 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.
The detection limits of major three nuclide that are not detected are as follows: I-131: approx. 1Bq/L
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

【Definite Report】 Radioactivity Density of Seawater in the port of Fukushima Daiichi NPS＜2/3＞

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)		Screen of 1F's Unit 4 (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	Apr 10, 2012 7:36 AM		Apr 10, 2012 7:38 AM		Apr 10, 2012 7:44 AM		Apr 10, 2012 7:46 AM		Apr 10, 2012 7:45 AM		Apr 10, 2012 7:48 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 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	23	0.38	61	1.0	38	0.63	210	3.5	28	0.47	70	1.2	60
Cs-137 (approx. 30 years)	31	0.34	88	0.98	57	0.63	290	3.2	47	0.52	110	1.2	90
Mn-54 (approx.310 days)	ND	-	1.3	0.00	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx.70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.40hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.

* 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.
The detection limits of major three nuclide that are not detected are as follows: I-131: approx. 13Bq/L
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

【Definite Report】 Radioactivity Density of Seawater in the port of Fukushima Daiichi NPS＜3/3＞

Place of Sampling	Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi NPS		In front of the water intake canal of 1F's Unit 6								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	Apr 10, 2012 7:56 AM		N/A		Apr 10, 2012 9:20 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 (approx. 8 days)	ND	-	-	-	ND	-							40
Cs-134 (approx. 2 years)	31	0.52	-	-	ND	-							60
Cs-137 (approx. 30 years)	46	0.51	-	-	ND	-							90
Mn-54 (approx.310 days)	ND	-	-	-	ND	-							1,000
Co-60 (approx.5yrs)	ND	-	-	-	ND	-							200
Tc-99m (approx.6hrs)	ND	-	-	-	ND	-							40,000
Te-129m (approx.34days)	ND	-	-	-	ND	-							300
Te-129 (approx.70 mins)	ND	-	-	-	ND	-							10,000
Cs-136 (approx.13days)	ND	-	-	-	ND	-							300
Ba-140 (approx.13days)	ND	-	-	-	ND	-							300
La-140 (approx.40hrs)	ND	-	-	-	ND	-							400

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.

* 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.
The detection limits of major three nuclide that are not detected are as follows: I-131: approx. 1Bq/L, Cs-134: approx. 2Bq/L, Cs-137: approx. 3Bq/L
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

【Definite Report】 Radioactivity Density of Seawater in the port of Fukushima Daiichi NPS＜1/3＞

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	Apr 11, 2012 7:10 AM		N/A		Apr 11, 2012 7:20 AM		Apr 11, 2012 4:55 PM		Apr 11, 2012 7:26 AM		Apr 11, 2012 7:29 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 (approx. 8 days)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	23	0.38	-	-	18	0.30	7.1	0.12	16	0.27	19	0.32	60
Cs-137 (approx. 30 years)	32	0.36	-	-	27	0.30	9.4	0.10	22	0.24	30	0.33	90
Mn-54 (approx.310 days)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (approx.5yrs)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (approx.6hrs)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34days)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx.70 mins)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13days)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13days)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.40hrs)	ND	-	-	-	ND	-	ND	-	ND	-	ND	-	400

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.

* 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.
The detection limits of major three nuclide that are not detected are as follows: I-131: approx. 1Bq/L
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

【Definite Report】 Radioactivity Density of Seawater in the port of Fukushima Daiichi NPS＜2/3＞

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)		Screen of 1F's Unit 4 (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	Apr 11, 2012 7:34 AM		Apr 11, 2012 7:38 AM		Apr 11, 2012 7:44 AM		Apr 11, 2012 7:47 AM		Apr 11, 2012 7:46 AM		Apr 11, 2012 7:48 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 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	15	0.25	75	1.3	19	0.32	46	0.77	250	4.2	61	1.0	60
Cs-137 (approx. 30 years)	23	0.26	110	1.2	29	0.32	76	0.84	360	4.0	89	0.99	90
Mn-54 (approx.310 days)	ND	-	1.3	0.00	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx.70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.40hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.

* 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.
The detection limits of major three nuclide that are not detected are as follows: I-131: approx. 14Bq/L
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

【Definite Report】 Radioactivity Density of Seawater in the port of Fukushima Daiichi NPS＜3/3＞

Place of Sampling	Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi NPS		In front of the water intake canal of 1F's Unit 6								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	Apr 11, 2012 7:55 AM		N/A		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)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	
I-131 (approx. 8 days)	ND	-	-	-	-	-							40
Cs-134 (approx. 2 years)	24	0.40	-	-	-	-							60
Cs-137 (approx. 30 years)	38	0.42	-	-	-	-							90
Mn-54 (approx.310 days)	ND	-	-	-	-	-							1,000
Co-60 (approx.5yrs)	ND	-	-	-	-	-							200
Tc-99m (approx.6hrs)	ND	-	-	-	-	-							40,000
Te-129m (approx.34days)	ND	-	-	-	-	-							300
Te-129 (approx.70 mins)	ND	-	-	-	-	-							10,000
Cs-136 (approx.13days)	ND	-	-	-	-	-							300
Ba-140 (approx.13days)	ND	-	-	-	-	-							300
La-140 (approx.40hrs)	ND	-	-	-	-	-							400

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.

* 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.
The detection limits of major three nuclide that are not detected are as follows: I-131: approx. 1Bq/L
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

【Definite Report】 Radioactivity Density of Seawater in the port of Fukushima Daiichi NPS＜1/3＞

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	Apr 14, 2012 7:22 AM		N/A		Apr 14, 2012 7:25 AM		N/A		Apr 14, 2012 7:27 AM		Apr 14, 2012 7:29 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 (approx. 8 days)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	7.4	0.12	-	-	7.2	0.12	-	-	5.8	0.10	9.6	0.16	60
Cs-137 (approx. 30 years)	11	0.12	-	-	14	0.16	-	-	12	0.13	15	0.17	90
Mn-54 (approx.310 days)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	1,000
Co-60 (approx.5yrs)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	200
Tc-99m (approx.6hrs)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	40,000
Te-129m (approx.34days)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	300
Te-129 (approx.70 mins)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	10,000
Cs-136 (approx.13days)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	300
Ba-140 (approx.13days)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	300
La-140 (approx.40hrs)	ND	-	-	-	ND	-	-	-	ND	-	ND	-	400

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.

* 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.
The detection limits of major three nuclide that are not detected are as follows: I-131: approx. 1Bq/L
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

【Definite Report】 Radioactivity Density of Seawater in the port of Fukushima Daiichi NPS＜2/3＞

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)		Screen of 1F's Unit 4 (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	Apr 14, 2012 7:32 AM		Apr 14, 2012 7:34 AM		Apr 14, 2012 7:36 AM		Apr 14, 2012 11:25 AM		Apr 14, 2012 7:41 AM		Apr 14, 2012 7:43 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 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	13	0.22	45	0.75	14	0.23	120	2.0	ND	-	30	0.50	60
Cs-137 (approx. 30 years)	16	0.18	61	0.68	21	0.23	180	2.0	ND	-	24	0.27	90
Mn-54 (approx.310 days)	ND	-	1.1	0.00	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx.70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.40hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.

* 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.
The detection limits of major three nuclide that are not detected are as follows: I-131: approx. 11Bq/L, Cs-134: approx. 23Bq/L, Cs-137: approx. 26Bq/L
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

【Definite Report】 Radioactivity Density of Seawater in the port of Fukushima Daiichi NPS＜3/3＞

Place of Sampling	Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi NPS		In front of the water intake canal of 1F's Unit 6								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	Apr 14, 2012 7:45 AM		N/A		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)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	
I-131 (approx. 8 days)	ND	-	-	-	-	-							40
Cs-134 (approx. 2 years)	13	0.22	-	-	-	-							60
Cs-137 (approx. 30 years)	18	0.20	-	-	-	-							90
Mn-54 (approx.310 days)	ND	-	-	-	-	-							1,000
Co-60 (approx.5yrs)	ND	-	-	-	-	-							200
Tc-99m (approx.6hrs)	ND	-	-	-	-	-							40,000
Te-129m (approx.34days)	ND	-	-	-	-	-							300
Te-129 (approx.70 mins)	ND	-	-	-	-	-							10,000
Cs-136 (approx.13days)	ND	-	-	-	-	-							300
Ba-140 (approx.13days)	ND	-	-	-	-	-							300
La-140 (approx.40hrs)	ND	-	-	-	-	-							400

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm3 to Bq/L.

* 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.
The detection limits of major three nuclide that are not detected are as follows: I-131: approx. 1Bq/L
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.