Definite results of the nuclide analysis at Fukushima Daiichi Nuclear Power Station （From Mar. 16 to Mar. 31)

〈Legend〉 －：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

Announcement date of preliminary report / Sampling Point	March															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
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 the Air at the seaside in front of the site of Fukushima Daiiichi Nuclear Power Station	／	／	／	／	／	／	／	／	／	／	／	／	／	／	／	／
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 by Robot at Fukushima Daiichi	／	／	／	／	／	／	／	○	／	／	／	／	／	／	／	／
Nuclide Analysis in the Air around the Open Mouth at Fukushima Daiichi	／	／	／	／	／	／	／	／	／	／	／	－	／	／	／	／

【Definite Report】Nuclide Analysis Results of Radioactive Materials in Seawater <Coast>

Place of Sampling	North of Discharge Channel of 5-6u of 1F (approx. 30m north of 5-6u discharge channel)		Around South Discharge Channel of 1F (appox. 330m south of 1-4u Discharge Channel)		Around North Discharge Channel of 2F (Around 3,4u Discharge Channel) (approx. 10 km from 1F)		Around Iwasawa Shore of 2F (appox. 7 km south of 1,2u Discharge Channel) (appox. 16 km from 1F)		② Density 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	Mar 26, 2012 08:40 am		Mar 26, 2012 08:20 am		Mar 26, 2012 (Not sampled)		Mar 26, 2012 07:55 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)	
I-131 (approx. 8 days)	ND	-	ND	-	-	-	ND	-	40
Cs-134 (approx. 2 years)	1.9	0.03	ND	-	-	-	ND	-	60
Cs-137 (approx. 30 years)	3.1	0.03	2.1	0.02	-	-	ND	-	90
Co-60 （approx. 5years）	ND	-	0.77	0.00	-	-	ND	-	200
Mo-99 （approx. 66hrs）	ND	-	ND	-	-	-	ND	-	1,000
Tc-99m (approx.6hrs)	ND	-	ND	-	-	-	ND	-	40,000
Sb-125 （pprox. 3 years）	ND	-	15	0.02	-	-	ND	-	800
Te-129m (approx.34days)	ND	-	ND	-	-	-	ND	-	300
Te-129 (approx.70mins)	ND	-	ND	-	-	-	ND	-	10,000
Te-132 (approx.78hrs)	ND	-	ND	-	-	-	ND	-	200
I-132 (approx.2hrs)	ND	-	ND	-	-	-	ND	-	3,000
Cs-136 (approx.13days)	ND	-	ND	-	-	-	ND	-	300
Ba-140(approx.13days)	ND	-	ND	-	-	-	ND	-	300
La-140 （approx. 40hrs）	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. 0.91Bq/L, Cs-134: approx. 1.2Bq/L, Cs-137: approx. 0.98Bq/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	Mar 16, 2012 7:05 AM		N/A		Mar 16, 2012 7:11 AM		N/A		Mar 16, 2012 7:15 AM		Mar 16, 2012 7:19 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)	5.1	0.09	-	-	18	0.30	-	-	18	0.30	14	0.23	60
Cs-137 (approx. 30 years)	9.2	0.10	-	-	25	0.28	-	-	25	0.28	21	0.23	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	Mar 16, 2012 7:23 AM		Mar 16, 2012 7:26 AM		Mar 16, 2012 7:28 AM		Mar 16, 2012 7:30 AM		Mar 16, 2012 7:32 AM		Mar 16, 2012 7:34 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	42	0.70	21	0.35	250	4.2	37	0.62	31	0.52	60
Cs-137 (approx. 30 years)	25	0.28	58	0.64	27	0.30	340	3.8	51	0.57	48	0.53	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. 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	Mar 16, 2012 7:40 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)	17	0.28	-	-	-	-							60
Cs-137 (approx. 30 years)	27	0.30	-	-	-	-							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	Mar 17, 2012 6:50 AM		N/A		Mar 17, 2012 7:03 AM		Mar 17, 2012 2:55 PM		Mar 17, 2012 7:05 AM		Mar 17, 2012 7:05 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)	8.9	0.15	-	-	14	0.23	14	0.23	15	0.25	23	0.38	60
Cs-137 (approx. 30 years)	14	0.16	-	-	21	0.23	17	0.19	18	0.20	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	Mar 17, 2012 7:06 AM		Mar 17, 2012 7:10 AM		Mar 17, 2012 7:15 AM		Mar 17, 2012 7:21 AM		Mar 17, 2012 7:15 AM		Mar 17, 2012 11:50 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	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	13	0.22	44	0.73	120	2.0	480	8.0	23	0.38	34	0.57	60
Cs-137 (approx. 30 years)	17	0.19	59	0.66	170	1.9	660	7.3	38	0.42	46	0.51	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. 20Bq/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	Mar 17, 2012 7:25 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)	17	0.28	-	-	-	-							60
Cs-137 (approx. 30 years)	28	0.31	-	-	-	-							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	Mar 18, 2012 6:45 AM		N/A		Mar 18, 2012 6:52 AM		N/A		Mar 18, 2012 6:57 AM		Mar 18, 2012 7:00 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	-	-	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	3.8	0.06	-	-	13	0.22	-	-	13	0.22	17	0.28	60
Cs-137 (approx. 30 years)	4.9	0.05	-	-	20	0.22	-	-	24	0.27	23	0.26	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	Mar 18, 2012 7:04 AM		Mar 18, 2012 7:08 AM		Mar 18, 2012 7:11 AM		Mar 18, 2012 7:13 AM		Mar 18, 2012 7:16 AM		Mar 18, 2012 7:19 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	40	0.67	66	1.1	440	7.3	40	0.67	37	0.62	60
Cs-137 (approx. 30 years)	22	0.24	60	0.67	96	1.1	630	7.0	64	0.71	58	0.64	90
Mn-54 (approx.310 days)	ND	-	1.4	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. 18Bq/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	Mar 18, 2012 7:24 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)	10	0.17	-	-	-	-							60
Cs-137 (approx. 30 years)	15	0.17	-	-	-	-							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	Mar 19, 2012 6:34 AM		N/A		Mar 19, 2012 6:42 AM		Mar 19, 2012 4:15 PM		Mar 19, 2012 6:47 AM		Mar 19, 2012 6:50 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	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	6.5	0.11	-	-	15	0.25	20	0.33	17	0.28	18	0.30	60
Cs-137 (approx. 30 years)	9.6	0.11	-	-	20	0.22	30	0.33	25	0.28	24	0.27	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	Mar 19, 2012 6:54 AM		Mar 19, 2012 6:56 AM		Mar 19, 2012 6:59 AM		Mar 19, 2012 7:02 AM		Mar 19, 2012 7:04 AM		Mar 19, 2012 7:07 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)	20	0.33	43	0.72	25	0.42	500	8.3	31	0.52	ND	-	60
Cs-137 (approx. 30 years)	28	0.31	60	0.67	35	0.39	660	7.3	33	0.37	36	0.40	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. 19Bq/L, Cs-134: approx. 20Bq/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	Mar 19, 2012 7:10 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)	20	0.33	-	-	-	-							60
Cs-137 (approx. 30 years)	25	0.28	-	-	-	-							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	Mar 21, 2012 6:45 AM		N/A		Mar 21, 2012 7:00 AM		Mar 21, 2012 4:05 PM		Mar 21, 2012 7:10 AM		Mar 21, 2012 7:14 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)	6.2	0.10	-	-	14	0.23	9.5	0.16	14	0.23	16	0.27	60
Cs-137 (approx. 30 years)	11	0.12	-	-	20	0.22	16	0.18	19	0.21	23	0.26	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	Mar 21, 2012 7:15 AM		Mar 21, 2012 7:22 AM		Mar 21, 2012 7:29 AM		Mar 21, 2012 7:30 AM		Mar 21, 2012 7:32 AM		Mar 21, 2012 7:33 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	32	0.53	80	1.3	260	4.3	ND	-	ND	-	60
Cs-137 (approx. 30 years)	30	0.33	45	0.50	110	1.2	380	4.2	31	0.34	39	0.43	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. 20Bq/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	Mar 21, 2012 7:40 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)	30	0.50	-	-	-	-							60
Cs-137 (approx. 30 years)	42	0.47	-	-	-	-							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	Mar 22, 2012 7:06 AM		N/A		Mar 22, 2012 7:19 AM		Mar 22, 2012 3:15 PM		Mar 22, 2012 7:22 AM		Mar 22, 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	-	40
Cs-134 (approx. 2 years)	6.1	0.10	-	-	12	0.20	18	0.30	13	0.22	28	0.47	60
Cs-137 (approx. 30 years)	7.8	0.09	-	-	18	0.20	22	0.24	18	0.20	42	0.47	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	Mar 22, 2012 7:28 AM		Mar 22, 2012 7:30 AM		Mar 22, 2012 7:33 AM		Mar 22, 2012 7:37 AM		Mar 22, 2012 7:40 AM		Mar 22, 2012 7:42 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)	14	0.23	45	0.75	210	3.5	650	11	ND	-	140	2.3	60
Cs-137 (approx. 30 years)	21	0.23	66	0.73	300	3.3	860	9.6	ND	-	230	2.6	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. 21Bq/L, Cs-134: approx. 20Bq/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.

【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	Mar 22, 2012 7:44 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)	36	0.60	-	-	-	-							60
Cs-137 (approx. 30 years)	49	0.54	-	-	-	-							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	Mar 23, 2012 7:04 AM		N/A		Mar 23, 2012 7:09 AM		N/A		Mar 23, 2012 7:13 AM		Mar 23, 2012 7:15 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)	10	0.17	-	-	19	0.32	-	-	18	0.30	18	0.30	60
Cs-137 (approx. 30 years)	17	0.19	-	-	29	0.32	-	-	26	0.29	27	0.30	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	Mar 23, 2012 7:17 AM		Mar 23, 2012 7:20 AM		Mar 23, 2012 7:22 AM		Mar 23, 2012 7:25 AM		Mar 23, 2012 7:27 AM		Mar 23, 2012 7:30 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)	37	0.62	39	0.65	200	3.3	460	7.7	36	0.60	49	0.82	60
Cs-137 (approx. 30 years)	50	0.56	59	0.66	280	3.1	630	7.0	45	0.50	80	0.89	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. 19Bq/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	Mar 23, 2012 7:33 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)	22	0.37	-	-	-	-							60
Cs-137 (approx. 30 years)	28	0.31	-	-	-	-							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	Mar 25, 2012 6:57 AM		N/A		Mar 25, 2012 7:05 AM		N/A		Mar 25, 2012 7:10 AM		Mar 25, 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	-	40
Cs-134 (approx. 2 years)	3.9	0.07	-	-	19	0.32	-	-	16	0.27	16	0.27	60
Cs-137 (approx. 30 years)	4.6	0.05	-	-	23	0.26	-	-	22	0.24	22	0.24	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	Mar 25, 2012 7:16 AM		Mar 25, 2012 7:18 AM		Mar 25, 2012 7:22 AM		Mar 25, 2012 7:24 AM		Mar 25, 2012 7:26 AM		Mar 25, 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)	20	0.33	46	0.77	100	1.7	310	5.2	37	0.62	35	0.58	60
Cs-137 (approx. 30 years)	28	0.31	63	0.70	140	1.6	450	5.0	52	0.58	45	0.50	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. 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	Mar 25, 2012 7:33 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)	41	0.68	-	-	-	-							60
Cs-137 (approx. 30 years)	56	0.62	-	-	-	-							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	Mar 26, 2012 6:58 AM		N/A		Mar 26, 2012 7:05 AM		Mar 26, 2012 4:35 PM		Mar 26, 2012 7:12 AM		Mar 26, 2012 7:14 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)	5.2	0.09	-	-	16	0.27	19	0.32	20	0.33	18	0.30	60
Cs-137 (approx. 30 years)	8.5	0.09	-	-	19	0.21	24	0.27	26	0.29	22	0.24	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	Mar 26, 2012 7:17 AM		Mar 26, 2012 7:19 AM		Mar 26, 2012 7:23 AM		Mar 26, 2012 7:26 AM		Mar 26, 2012 7:28 AM		Mar 26, 2012 7:30 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)	20	0.33	51	0.85	140	2.3	260	4.3	50	0.83	42	0.70	60
Cs-137 (approx. 30 years)	30	0.33	69	0.77	210	2.3	370	4.1	68	0.76	61	0.68	90
Mn-54 (approx.310 days)	ND	-	1.0	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. 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	Mar 26, 2012 7:33 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)	29	0.48	-	-	-	-							60
Cs-137 (approx. 30 years)	41	0.46	-	-	-	-							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	Mar 28, 2012 7:00 AM		N/A		Mar 28, 2012 7:08 AM		Mar 28, 2012 5:25 PM		Mar 28, 2012 7:15 AM		Mar 28, 2012 7:13 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)	5.8	0.10	-	-	16	0.27	9.0	0.15	16	0.27	14	0.23	60
Cs-137 (approx. 30 years)	8.6	0.10	-	-	24	0.27	11	0.12	23	0.26	20	0.22	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	Mar 28, 2012 7:20 AM		Mar 28, 2012 7:22 AM		Mar 28, 2012 7:30 AM		Mar 28, 2012 7:32 AM		Mar 28, 2012 7:31 AM		Mar 28, 2012 7:33 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	52	0.87	30	0.50	250	4.2	25	0.42	88	1.5	60
Cs-137 (approx. 30 years)	23	0.26	73	0.81	45	0.50	340	3.8	51	0.57	120	1.3	90
Mn-54 (approx.310 days)	ND	-	0.76	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	Mar 28, 2012 7:38 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)	30	0.50	-	-	-	-							60
Cs-137 (approx. 30 years)	43	0.48	-	-	-	-							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	Mar 29, 2012 7:02 AM		N/A		Mar 29, 2012 7:07 AM		Mar 29, 2012 5:15 PM		Mar 29, 2012 7:13 AM		Mar 29, 2012 7:15 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)	6.7	0.11	-	-	12	0.20	5.4	0.09	12	0.20	15	0.25	60
Cs-137 (approx. 30 years)	13	0.14	-	-	18	0.20	8.7	0.10	18	0.20	23	0.26	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	Mar 29, 2012 7:19 AM		Mar 29, 2012 7:22 AM		Mar 29, 2012 7:31 AM		Mar 29, 2012 7:34 AM		Mar 29, 2012 7:30 AM		Mar 29, 2012 7:33 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	28	0.47	47	0.78	210	3.5	44	0.73	48	0.80	60
Cs-137 (approx. 30 years)	24	0.27	42	0.47	63	0.70	330	3.7	39	0.43	81	0.90	90
Mn-54 (approx.310 days)	ND	-	1.2	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	Mar 29, 2012 7:38 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)	32	0.53	-	-	-	-							60
Cs-137 (approx. 30 years)	49	0.54	-	-	-	-							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】Result of nuclide analysis of sub drain of Fukushima Daiichi NPS

Place of Sampling	Fukushima Daiichi NPS 1U sub-drain	Fukushima Daiichi NPS 2U sub-drain	Fukushima Daiichi NPS 3U sub-drain	Fukushima Daiichi NPS 4U sub-drain	Fukushima Daiichi NPS 5U sub-drain	Fukushima Daiichi NPS 6U sub-drain	Fukushima Daiichi NPS Deep well
Time of Sampling	Mar. 16, 2012 9:48 AM	Mar. 16, 2012 10:10 AM	Mar. 16, 2012 10:20 AM	Mar. 16, 2012 9:19 AM	Mar. 16, 2012 10:00 AM	Mar. 16, 2012 9:50 AM	Mar. 16, 2012 9:30 AM
Detected Nuclides (Half-life)	Density of sample（Bq/cm3)						
I-131 (approx. 8 days)	ND	ND	ND	ND	ND	ND	ND
Cs-134 (approx. 2 years)	1.3E+00	5.1E-01	2.6E-02	ND	ND	ND	ND
Cs-137 (approx. 30 years)	2.0E+00	7.9E-01	3.7E-02	ND	ND	ND	ND
Nb-95 (approx.35days)	ND	ND	ND	ND	ND	ND	ND
Ru-106 (approx.370days)	ND	ND	ND	ND	ND	ND	ND
Sb-125 (approx.3yrs)	ND	ND	ND	ND	ND	ND	ND
Ag-110m (approx.250days)	6.1E-02	ND	ND	ND	ND	ND	ND
Te-129 (approx.70mins)	ND	ND	ND	ND	ND	ND	ND
Te-129m (approx.34days)	ND	ND	ND	ND	ND	ND	ND
Cs-136 (approx.13days)	ND	ND	ND	ND	ND	ND	ND
Ba-140(approx.13days)	ND	ND	ND	ND	ND	ND	ND
La-140 （approx. 40hrs）	ND	ND	ND	ND	ND	ND	ND

* O.OE－O means O.O x 10-O

* "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. 3E-2Bq/cm3, Cs-134: approx. 2E-2Bq/cm3, Cs-137: approx. 3E-2Bq/cm3
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

【Definite Report】 Nuclide analysis results of ocean soil

Place of Samplir	Around North Discharge Channel of 2F （Around 3,4u Discharge Channel) （approx. 10 km from 1F）	3km offshore of North of Iwaki City	3km offshore of Natsui River	3 km offshore of Numanouchi	3km offshore of Toyoma
Time of Sampling	Mar 21, 2012 12:20 PM	Mar 21, 2012 6:20 AM	Mar 21, 2012 6:50 AM	Mar 21, 2012 7:08 AM	Mar 21, 2012 7:22 AM
Detected Nuclides (Half-life)	Radioactivity density （Bq/kg・moist soil)				
I-131 (approx. 8 days)	ND	ND	ND	ND	ND
Cs-134 (approx. 2 years)	160	63	67	67	120
Cs-137 (approx. 30 years)	210	84	92	99	160
Mn-54 (approx.310days)	ND	1.7	ND	ND	ND
Co-60 (approx.5yrs)	ND	ND	ND	ND	ND
Tc-99m (approx.6hrs)	ND	ND	ND	ND	ND
Ag-110m (approx.250days)	ND	ND	ND	ND	ND
Sb-125 (approx.3yrs)	ND	ND	ND	ND	ND
Te-129 (approx.70mins)	ND	ND	ND	ND	ND
Te-129m (approx.34days)	ND	ND	ND	ND	ND
Cs-136 (approx.13days)	ND	ND	ND	ND	ND
Ba-140 (approx.13days)	ND	ND	ND	ND	ND
La-140 (approx.40hrs)	ND	ND	ND	ND	ND

* "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. 4Bq/kg・moist soil。
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

【Definite Report】Nuclide Analysis results of Radioactive Materials in the Air at the Sites of Fukushima Daiichi Nuclear Power Stations measured by unmanned robots

Place of Sampling	In the TIP room of Unit 2 R/B Fukushima Daiichi						②Density limit in the air to workers engaged in tasks associated with radiation (Bq/cm3) *
Time of Sampling	Mar. 21, 2012 11:29 am～12:29 pm						
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (①/②)	①density of sample (Bq/cm3)	Scaling Factor (①/②)	①density of sample (Bq/cm3)	Scaling Factor (①/②)	
I-131 (approx. 8 days)	ND	-					1E-03
Cs-134 (approx. 2 years)	3.0E-03	1.5					2E-03
Cs-137 (approx. 30 years)	3.9E-03	1.3					3E-03
Nb-95 (approx.35days)	ND	-					2E-02
Tc-99m (approx.6hrs)	ND	-					7E-01
Ru-106 (approx.370days)	ND	-					6E-04
Ag-110m (approx.250days)	1.9E-04	0.06					3E-03
Sb-125 (approx.3yrs)	1.8E-04	0.03					6E-03
Te-129 (approx.70mins)	ND	-					4E-01
Te-129m (approx.34days)	ND	-					4E-03
I-132 (approx.2hrs)	ND	-					7E-02
Te-132 (approx.78hrs)	ND	-					4E-03
I-133 (approx.21hrs)	ND	-					5E-03
Cs-136 (approx.13days)	ND	-					1E-02
Ba-140 (approx.13days)	ND	-					1E-02
La-140 (approx.40hrs)	ND	-					1E-02
Ce-144 (approx. 280days)	ND	-					7E-04
Sn-113 (approx. 120days)	ND	-					1E-02

* The value of radioactivity density is the sum of the value of volatile nuclide's density and the value of particulate nuclide's density.
* O.OE－O means O.O x 10-O
* 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:
Volatile: I-131: approx. 2E-5Bq/cm3 Particulate: I-131: approx. 2E-5Bq/cm3
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.