

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations

Place of Sampling	Main Gate of Fukushima Daiichi (Additional sampling in injecting the nitrogen)		West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)		Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
	Date of sampling	2011/7/16 9:30 ~ 9:50	2011/7/16 11:30 ~ 11:50	2011/7/16 10:58 ~ 11:07			
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	1E-03
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	2E-03
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	3E-03
Nb-95 (approx.35days)	ND	-	ND	-	ND	-	2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	7E-01
Ag-110m (approx.250days)	ND	-	ND	-	ND	-	3E-03
Te-129(approx.70mins)	ND	-	ND	-	ND	-	4E-01
Te-129m (approx.34days)	ND	-	ND	-	ND	-	4E-03
I-132(approx.2hrs)	ND	-	ND	-	ND	-	7E-02
Te-132 (approx.3days)	ND	-	ND	-	ND	-	4E-03
I-133(approx.21hrs)	ND	-	ND	-	ND	-	5E-03
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	1E-02
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	1E-02
La-140 (approx.40hrs)	ND	-	ND	-	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.

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations

Place of Sampling	South southwest site border of Fukushima Daiichi (Additional sampling in injecting the nitrogen)		West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)		Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
Date of sampling	2011/7/17 9:32 ~ 9:52		2011/7/17 11:30 ~ 11:50		2011/7/17 10:05 ~ 10:14		
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	1E-03
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	2E-03
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	3E-03
Nb-95 (approx.35days)	ND	-	ND	-	ND	-	2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	7E-01
Ag-110m (approx.250days)	ND	-	ND	-	ND	-	3E-03
Te-129(approx.70mins)	ND	-	ND	-	ND	-	4E-01
Te-129m (approx.34days)	ND	-	ND	-	ND	-	4E-03
I-132(approx.2hrs)	ND	-	ND	-	ND	-	7E-02
Te-132 (approx.3days)	ND	-	ND	-	ND	-	4E-03
I-133(approx.21hrs)	ND	-	ND	-	ND	-	5E-03
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	1E-02
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	1E-02
La-140 (approx.40hrs)	ND	-	ND	-	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.

【 Definite Report 】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations

Place of Sampling	MP-7 of Fukushima Daiichi (Additional sampling in injecting the nitrogen)		West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)		Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
Date of sampling	2011/7/18 9:30 ~ 9:50		2011/7/18 11:30 ~ 11:50		2011/7/18 10:34 ~ 10:43		
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	1E-03
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	2E-03
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	3E-03
Nb-95 (approx.35days)	ND	-	ND	-	ND	-	2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	7E-01
Ag-110m (approx.250days)	ND	-	ND	-	ND	-	3E-03
Te-129 (approx.70mins)	ND	-	ND	-	ND	-	4E-01
Te-129m (approx.34days)	ND	-	ND	-	ND	-	4E-03
I-132 (approx.2hrs)	ND	-	ND	-	ND	-	7E-02
Te-132 (approx.3days)	ND	-	ND	-	ND	-	4E-03
I-133 (approx.21hrs)	ND	-	ND	-	ND	-	5E-03
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	1E-02
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	1E-02
La-140 (approx.40hrs)	ND	-	ND	-	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.

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations

Place of Sampling	Northeast of Playground of Fukushima Daiichi (Additional sampling in injecting the nitrogen)		West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)		Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
	Date of sampling	2011/7/19 9:30 ~ 9:50	2011/7/19 11:30 ~ 11:50	2011/7/19 10:05 ~ 10:15			
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	1E-03
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	2E-03
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	3E-03
Nb-95 (approx.35days)	ND	-	ND	-	ND	-	2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	7E-01
Ag-110m (approx.250days)	ND	-	ND	-	ND	-	3E-03
Te-129 (approx.70mins)	ND	-	ND	-	ND	-	4E-01
Te-129m (approx.34days)	ND	-	ND	-	ND	-	4E-03
I-132 (approx.2hrs)	ND	-	ND	-	ND	-	7E-02
Te-132 (approx.3days)	ND	-	ND	-	ND	-	4E-03
I-133 (approx.21hrs)	ND	-	ND	-	ND	-	5E-03
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	1E-02
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	1E-02
La-140 (approx.40hrs)	ND	-	ND	-	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.

【 Definite Report 】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations

Place of Sampling	West Gate of Fukushima Daiichi (Additional sampling in injecting the nitrogen)		West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)		Density limit by the announcement of Reactor Regulation (Bq/cm3) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
	Date of sampling	2011/7/20 9:30 ~ 9:50	2011/7/20 11:30 ~ 11:50	2011/7/20 9:46 ~ 9:57			
Detected Nuclides (Half-life)	density of sample (Bq/cm3)	Scaling Factor (/)	density of sample (Bq/cm3)	Scaling Factor (/)	density of sample (Bq/cm3)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	1E-03
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	2E-03
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	3E-03
Nb-95 (approx.35days)	ND	-	ND	-	ND	-	2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	7E-01
Ag-110m (approx.250days)	ND	-	ND	-	ND	-	3E-03
Te-129 (approx.70mins)	ND	-	ND	-	ND	-	4E-01
Te-129m (approx.34days)	ND	-	ND	-	ND	-	4E-03
I-132 (approx.2hrs)	ND	-	ND	-	ND	-	7E-02
Te-132 (approx.3days)	ND	-	ND	-	ND	-	4E-03
I-133 (approx.21hrs)	ND	-	ND	-	ND	-	5E-03
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	1E-02
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	1E-02
La-140 (approx.40hrs)	ND	-	ND	-	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.

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations

Place of Sampling	MP-8 of Fukushima Daiichi (Additional sampling in injecting the nitrogen)		West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)		Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
Date of sampling	2011/7/21 9:30 ~ 9:50		2011/7/21 11:30 ~ 11:50		2011/7/21 9:29 ~ 9:39		
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	1E-03
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	2E-03
Cs-137 (about 30 years)	7.0E-06	0.00	ND	-	ND	-	3E-03
Nb-95 (approx.35days)	ND	-	ND	-	ND	-	2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	7E-01
Ag-110m (approx.250days)	ND	-	ND	-	ND	-	3E-03
Te-129 (approx.70mins)	ND	-	ND	-	ND	-	4E-01
Te-129m (approx.34days)	ND	-	ND	-	ND	-	4E-03
I-132(approx.2hrs)	ND	-	ND	-	ND	-	7E-02
Te-132 (approx.3days)	ND	-	ND	-	ND	-	4E-03
I-133(approx.21hrs)	ND	-	ND	-	ND	-	5E-03
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	1E-02
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	1E-02
La-140 (approx.40hrs)	ND	-	ND	-	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 that the results fall bellow detection limits.

* Detection limits of 3 nuclides are as follows;

 Volatile I-131: approx. 3E-6Bq/cm³, Cs-134: approx. 9E-6Bq/cm³, and Cs-137: approx. 1E-5Bq/cm³

 Particle I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 6E-6Bq/cm³, and Cs-137: approx. 6E-6Bq/cm³

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on detectors or samples

【 Definite Report 】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations

Place of Sampling	South southwest site border of Fukushima Daiichi (Additional sampling in injecting the nitrogen)		West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)		Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
	Date of sampling	2011/7/22 9:30 ~ 9:50	2011/7/22 11:30 ~ 11:50	2011/7/22 9:30 ~ 9:40			
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	1E-03
Cs-134 (about 2 years)	6.8E-06	0.00	ND	-	ND	-	2E-03
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	3E-03
Nb-95 (approx.35days)	1.9E-06	0.00	ND	-	ND	-	2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	7E-01
Ag-110m (approx.250days)	ND	-	ND	-	ND	-	3E-03
Te-129 (approx.70mins)	ND	-	ND	-	ND	-	4E-01
Te-129m (approx.34days)	ND	-	ND	-	ND	-	4E-03
I-132 (approx.2hrs)	ND	-	ND	-	ND	-	7E-02
Te-132 (approx.3days)	ND	-	ND	-	ND	-	4E-03
I-133 (approx.21hrs)	ND	-	ND	-	ND	-	5E-03
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	1E-02
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	1E-02
La-140 (approx.40hrs)	ND	-	ND	-	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 that the results fall bellow detection limits.

* Detection limits of 3 nuclides are as follows;

 Volatile I-131: approx. 4E-6Bq/cm³, Cs-134: approx. 1E-5Bq/cm³, and Cs-137: approx. 1E-5Bq/cm³

 Particle I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 6E-6Bq/cm³, and Cs-137: approx. 7E-6Bq/cm³

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on detectors or samples.

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations

Place of Sampling	MP-8 of Fukushima Daiichi (Additional sampling in injecting the nitrogen)		West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)		Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
Date of sampling	2011/7/23 9:30 ~ 9:50		2011/7/23 11:30 ~ 11:50		2011/7/23 9:27 ~ 9:37		
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	1E-03
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	2E-03
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	3E-03
Nb-95 (approx.35days)	ND	-	ND	-	ND	-	2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	7E-01
Ag-110m (approx.250days)	ND	-	ND	-	ND	-	3E-03
Te-129 (approx.70mins)	ND	-	ND	-	ND	-	4E-01
Te-129m (approx.34days)	ND	-	ND	-	ND	-	4E-03
I-132 (approx.2hrs)	ND	-	ND	-	ND	-	7E-02
Te-132 (approx.3days)	ND	-	ND	-	ND	-	4E-03
I-133 (approx.21hrs)	ND	-	ND	-	ND	-	5E-03
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	1E-02
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	1E-02
La-140 (approx.40hrs)	ND	-	ND	-	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 that the results fall below detection limits.

* Detection limits of 3 nuclides are as follows;

 Volatile I-131: approx. 4E-6Bq/cm³, Cs-134: approx. 1E-5Bq/cm³, and Cs-137: approx. 1E-5Bq/cm³

 Particle I-131: approx. 3E-6Bq/cm³, Cs-134: approx. 6E-6Bq/cm³, and Cs-137: approx. 6E-6Bq/cm³

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on detectors or samples.

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations

Place of Sampling	Co-operating company building of Fukushima Daiichi (Additional sampling in injecting the nitrogen)		West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)		Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)			
	Date of sampling	2011/7/24 9:30 ~ 9:50	2011/7/24 11:30 ~ 11:50	2011/7/24 10:38 ~ 10:48	Detected Nuclides (Half-life)	density of sample (Bq/cm ³)		Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)
I-131 (about 8 days)	ND	-	ND	-	ND	-	1E-03			
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	2E-03			
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	3E-03			
Nb-95 (approx.35days)	ND	-	ND	-	ND	-	2E-02			
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	7E-01			
Ag-110m (approx.250days)	ND	-	ND	-	ND	-	3E-03			
Te-129(approx.70mins)	ND	-	ND	-	ND	-	4E-01			
Te-129m (approx.34days)	ND	-	ND	-	ND	-	4E-03			
I-132(approx.2hrs)	ND	-	ND	-	ND	-	7E-02			
Te-132 (approx.3days)	ND	-	ND	-	ND	-	4E-03			
I-133(approx.21hrs)	ND	-	ND	-	ND	-	5E-03			
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	1E-02			
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	1E-02			
La-140 (approx.40hrs)	ND	-	ND	-	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 that the results fall bellow detection limits.

* Detection limits of 3 nuclides are as follows;

 Volatile I-131: approx. 4E-6Bq/cm³, Cs-134: approx. 9E-6Bq/cm³, and Cs-137: approx. 1E-5Bq/cm³

 Particle I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 6E-6Bq/cm³, and Cs-137: approx. 6E-6Bq/cm³

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on detectors or samples

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations

Place of Sampling	Northeast of Playground of Fukushima Daiichi (additional sampling in injecting the nitrogen)		West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)		Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
	Date of sampling	2011/7/25 9:30 ~ 9:50	2011/7/25 11:30 ~ 11:50	2011/7/25 9:31 ~ 9:41	Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)		
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	1E-03
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	2E-03
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	3E-03
Nb-95 (approx.35days)	ND	-	ND	-	ND	-	2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	7E-01
Ag-110m (approx.250days)	ND	-	ND	-	ND	-	3E-03
Te-129 (approx.70mins)	ND	-	ND	-	ND	-	4E-01
Te-129m (approx.34days)	ND	-	ND	-	ND	-	4E-03
I-132 (approx.2hrs)	ND	-	ND	-	ND	-	7E-02
Te-132 (approx.3days)	ND	-	ND	-	ND	-	4E-03
I-133 (approx.21hrs)	ND	-	ND	-	ND	-	5E-03
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	1E-02
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	1E-02
La-140 (approx.40hrs)	ND	-	ND	-	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 that the results fall bellow detection limits.

* Detection limits of 3 nuclides are as follows;

 Volatile I-131: approx. 4E-6Bq/cm³, Cs-134: approx. 1E-5Bq/cm³, and Cs-137: approx. 1E-5Bq/cm³

 Particle I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 6E-6Bq/cm³, and Cs-137: approx. 6E-6Bq/cm³

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on detectors or samples

【 Definite Report 】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations

Place of Sampling	Co-operating company building of Fukushima Daiichi (Additional sampling in injecting the nitrogen)		West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)		Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
Date of sampling	2011/7/26 9:30 ~ 9:50		2011/7/26 11:30 ~ 12:10		2011/7/26 9:10 ~ 9:20		
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	1E-03
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	2E-03
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	3E-03
Nb-95 (approx.35days)	ND	-	ND	-	ND	-	2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	7E-01
Ag-110m (approx.250days)	ND	-	ND	-	ND	-	3E-03
Te-129(approx.70mins)	ND	-	ND	-	ND	-	4E-01
Te-129m (approx.34days)	ND	-	ND	-	ND	-	4E-03
I-132(approx.2hrs)	ND	-	ND	-	ND	-	7E-02
Te-132 (approx.3days)	ND	-	ND	-	ND	-	4E-03
I-133(approx.21hrs)	ND	-	ND	-	ND	-	5E-03
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	1E-02
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	1E-02
La-140 (approx.40hrs)	ND	-	ND	-	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 that the results fall bellow detection limits.

* Detection limits of 3 nuclides are as follows;

 Volatile I-131: approx. 3E-6Bq/cm³, Cs-134: approx. 9E-6Bq/cm³, and Cs-137: approx. 1E-5Bq/cm³

 Particle I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 6E-6Bq/cm³, and Cs-137: approx. 6E-6Bq/cm³

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on detectors or samples

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations

Place of Sampling	West Gate of Fukushima Daiichi (Additional sampling in injecting the nitrogen)		West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)		Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the section 4 of the
Date of sampling	2011/7/27 9:30 ~ 9:50		2011/7/27 11:30 ~ 12:10		2011/7/27 9:35 ~ 9:45		
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	1E-03
Cs-134 (about 2 years)	ND	-	4.1E-06	0.00	ND	-	2E-03
Cs-137 (about 30 years)	ND	-	4.0E-06	0.00	ND	-	3E-03
Nb-95 (approx.35days)	ND	-	ND	-	ND	-	2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	7E-01
Ag-110m (approx.250days)	ND	-	ND	-	ND	-	3E-03
¹²⁹ Te (approx.70mins)	ND	-	ND	-	ND	-	4E-01
^{129m} Te (approx.34days)	ND	-	ND	-	ND	-	4E-03
I-132 (approx.2hrs)	ND	-	ND	-	ND	-	7E-02
¹³² Te (approx.3days)	ND	-	ND	-	ND	-	4E-03
I-133 (approx.21hrs)	ND	-	ND	-	ND	-	5E-03
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	1E-02
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	1E-02
La-140 (approx.40hrs)	ND	-	ND	-	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 that the results fall below detection limits.

* Detection limits of 3 nuclides are as follows;

 Volatile I-131: approx. 3E-6Bq/cm³, Cs-134: approx. 9E-6Bq/cm³, and Cs-137: approx. 1E-5Bq/cm³

 Particle I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 6E-6Bq/cm³, and Cs-137: approx. 7E-6Bq/cm³

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on detectors or samples.

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations

Place of Sampling	Northeast of main building of Fukushima Daiichi (Additional sampling in injecting the nitrogen)		West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)		Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
	Date of sampling	2011/7/28 16:20 ~ 16:40	2011/7/28 11:30 ~ 12:10	2011/7/28 9:03 ~ 9:13			
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	1E-03
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	2E-03
Cs-137 (about 30 years)	6.6E-06	0.00	ND	-	ND	-	3E-03
Nb-95 (approx.35days)	ND	-	ND	-	ND	-	2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	7E-01
Ag-110m (approx.250days)	ND	-	ND	-	ND	-	3E-03
Te-129(approx.70mins)	ND	-	ND	-	ND	-	4E-01
Te-129m (approx.34days)	ND	-	ND	-	ND	-	4E-03
I-132(approx.2hrs)	ND	-	ND	-	ND	-	7E-02
Te-132 (approx.3days)	ND	-	ND	-	ND	-	4E-03
I-133(approx.21hrs)	ND	-	ND	-	ND	-	5E-03
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	1E-02
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	1E-02
La-140 (approx.40hrs)	ND	-	ND	-	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 that the results fall bellow detection limits.

* Detection limits of 3 nuclides are as follows;

 Volatile I-131: approx. 3E-6Bq/cm³, Cs-134: approx. 9E-6Bq/cm³, and Cs-137: approx. 1E-5Bq/cm³

 Particle I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 6E-6Bq/cm³, and Cs-137: approx. 2E-6Bq/cm³

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on detectors or samples

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations

Place of Sampling	West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
Date of sampling	2011/7/29 11:30 ~ 12:10		2011/7/29 9:59 ~ 10:09				
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-			1E-03
Cs-134 (about 2 years)	ND	-	ND	-			2E-03
Cs-137 (about 30 years)	ND	-	ND	-			3E-03
Nb-95 (approx.35days)	ND	-	ND	-			2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-			7E-01
Ag-110m (approx.250days)	ND	-	ND	-			3E-03
Te-129 (approx.70mins)	ND	-	ND	-			4E-01
Te-129m (approx.34days)	ND	-	ND	-			4E-03
I-132(approx.2hrs)	ND	-	ND	-			7E-02
Te-132 (approx.3days)	ND	-	ND	-			4E-03
I-133(approx.21hrs)	ND	-	ND	-			5E-03
Cs-136 (approx.13days)	ND	-	ND	-			1E-02
Ba-140 (approx.13days)	ND	-	ND	-			1E-02
La-140 (approx.40hrs)	ND	-	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 that the results fall bellow detection limits.

* Detection limits of 3 nuclides are as follows;

 Volatile I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 3E-6Bq/cm³, and Cs-137: approx. 4E-6Bq/cm³

 Particle I-131: approx. 1E-6Bq/cm³, Cs-134: approx. 2E-6Bq/cm³, and Cs-137: approx. 4E-6Bq/cm³

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on detectors or samples

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations

Place of Sampling	West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
Date of sampling	2011/7/30 11:30 ~ 12:10		2011/7/30 9:13 ~ 9:23				
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-			1E-03
Cs-134 (about 2 years)	ND	-	ND	-			2E-03
Cs-137 (about 30 years)	ND	-	ND	-			3E-03
Nb-95 (approx.35days)	ND	-	ND	-			2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-			7E-01
Ag-110m (approx.250days)	ND	-	ND	-			3E-03
Te-129 (approx.70mins)	ND	-	ND	-			4E-01
Te-129m (approx.34days)	ND	-	ND	-			4E-03
I-132 (approx.2hrs)	ND	-	ND	-			7E-02
Te-132 (approx.3days)	ND	-	ND	-			4E-03
I-133 (approx.21hrs)	ND	-	ND	-			5E-03
Cs-136 (approx.13days)	ND	-	ND	-			1E-02
Ba-140 (approx.13days)	ND	-	ND	-			1E-02
La-140 (approx.40hrs)	ND	-	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 that the results fall below detection limits.

* Detection limits of 3 nuclides are as follows;

 Volatile I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 4E-6Bq/cm³, and Cs-137: approx. 4E-6Bq/cm³

 Particle I-131: approx. 9E-7Bq/cm³, Cs-134: approx. 2E-6Bq/cm³, and Cs-137: approx. 2E-6Bq/cm³

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on detectors or samples.

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations

Place of Sampling	West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
Date of sampling	2011/7/31 12:20 ~ 13:00		2011/7/31 9:07 ~ 9:17				
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-			1E-03
Cs-134 (about 2 years)	ND	-	ND	-			2E-03
Cs-137 (about 30 years)	ND	-	ND	-			3E-03
Nb-95 (approx.35days)	ND	-	ND	-			2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-			7E-01
Ag-110m (approx.250days)	ND	-	ND	-			3E-03
Te-129 (approx.70mins)	ND	-	ND	-			4E-01
Te-129m (approx.34days)	ND	-	ND	-			4E-03
I-132 (approx.2hrs)	ND	-	ND	-			7E-02
Te-132 (approx.3days)	ND	-	ND	-			4E-03
I-133 (approx.21hrs)	ND	-	ND	-			5E-03
Cs-136 (approx.13days)	ND	-	ND	-			1E-02
Ba-140 (approx.13days)	ND	-	ND	-			1E-02
La-140 (approx.40hrs)	ND	-	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 that the results fall below detection limits.

* Detection limits of 3 nuclides are as follows;

Volatile I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 4E-6Bq/cm³, and Cs-137: approx. 4E-6Bq/cm³

Particle I-131: approx. 9E-7Bq/cm³, Cs-134: approx. 2E-6Bq/cm³, and Cs-137: approx. 2E-6Bq/cm³

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on detectors or samples

【 Definite Report 】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations

Place of Sampling	West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
Date of sampling	2011/8/1 11:30 ~ 12:10		2011/8/1 9:20 ~ 9:30				
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-			1E-03
Cs-134 (about 2 years)	ND	-	ND	-			2E-03
Cs-137 (about 30 years)	ND	-	ND	-			3E-03
Nb-95 (approx.35days)	ND	-	ND	-			2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-			7E-01
Ag-110m (approx.250days)	ND	-	ND	-			3E-03
Te-129 (approx.70mins)	ND	-	ND	-			4E-01
Te-129m (approx.34days)	ND	-	ND	-			4E-03
I-132 (approx.2hrs)	ND	-	ND	-			7E-02
Te-132 (approx.3days)	ND	-	ND	-			4E-03
I-133 (approx.21hrs)	ND	-	ND	-			5E-03
Cs-136 (approx.13days)	ND	-	ND	-			1E-02
Ba-140 (approx.13days)	ND	-	ND	-			1E-02
La-140 (approx.40hrs)	ND	-	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 that the results fall bellow detection limits.

* Detection limits of 3 nuclides are as follows;

 Volatile I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 4E-6Bq/cm³, and Cs-137: approx. 4E-6Bq/cm³

 Particle I-131: approx. 9E-7Bq/cm³, Cs-134: approx. 4E-6Bq/cm³, and Cs-137: approx. 2E-6Bq/cm³

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on detectors or samples

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations < 1/2 >

Place of Sampling	West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
Date of sampling	2011/8/2 11:30 ~ 12:10		2011/8/2 9:35 ~ 9:45				
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-			1E-03
Cs-134 (about 2 years)	ND	-	ND	-			2E-03
Cs-137 (about 30 years)	ND	-	ND	-			3E-03
Nb-95 (approx.35days)	ND	-	ND	-			2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-			7E-01
Ag-110m (approx.250days)	ND	-	ND	-			3E-03
Te-129 (approx.70mins)	ND	-	ND	-			4E-01
Te-129m (approx.34days)	ND	-	ND	-			4E-03
I-132 (approx.2hrs)	ND	-	ND	-			7E-02
Te-132 (approx.3days)	ND	-	ND	-			4E-03
I-133 (approx.21hrs)	ND	-	ND	-			5E-03
Cs-136 (approx.13days)	ND	-	ND	-			1E-02
Ba-140 (approx.13days)	ND	-	ND	-			1E-02
La-140 (approx.40hrs)	ND	-	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 that the results fall below detection limits.

* Detection limits of 3 nuclides are as follows;

 Volatile I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 3E-6Bq/cm³, and Cs-137: approx. 3E-6Bq/cm³

 Particle I-131: approx. 1E-6Bq/cm³, Cs-134: approx. 2E-6Bq/cm³, and Cs-137: approx. 2E-6Bq/cm³

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on detectors or samples

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations < 2/2 >

Place of Sampling	MP-1 of Fukushima Daiichi		MP-3 of Fukushima Daiichi		MP-8 of Fukushima Daiichi		Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
Date of sampling	2011/8/2 9:54 ~ 14:54		2011/8/2 10:09 ~ 15:09		2011/8/2 10:16 ~ 15:16		
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	1E-03
Cs-134 (about 2 years)	ND	-	ND	-	2.6E-06	0.00	2E-03
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	3E-03
Nb-95 (approx.35days)	ND	-	ND	-	ND	-	2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	7E-01
Ag-110m (approx.250days)	ND	-	ND	-	ND	-	3E-03
Te-129(approx.70mins)	ND	-	ND	-	ND	-	4E-01
Te-129m (approx.34days)	ND	-	ND	-	ND	-	4E-03
I-132(approx.2hrs)	ND	-	ND	-	ND	-	7E-02
Te-132 (approx.3days)	ND	-	ND	-	ND	-	4E-03
I-133(approx.21hrs)	ND	-	ND	-	ND	-	5E-03
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	1E-02
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	1E-02
La-140 (approx.40hrs)	ND	-	ND	-	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 that the results fall bellow detection limits.

* Detection limits of 3 nuclides are as follows;

 Volatile I-131: approx. 1E-6Bq/cm³, Cs-134: approx. 3E-6Bq/cm³, and Cs-137: approx. 4E-6Bq/cm³

 Particle I-131: approx. 8E-7Bq/cm³, Cs-134: approx. 2E-6Bq/cm³, and Cs-137: approx. 2E-6Bq/cm³

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on detectors or samples

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations

Place of Sampling	West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
Date of sampling	2011/8/3 11:30 ~ 12:10		2011/8/3 9:20 ~ 9:30				
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-			1E-03
Cs-134 (about 2 years)	3.3E-06	0.00	ND	-			2E-03
Cs-137 (about 30 years)	3.2E-06	0.00	ND	-			3E-03
Nb-95 (approx.35days)	ND	-	ND	-			2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-			7E-01
Ag-110m (approx.250days)	ND	-	ND	-			3E-03
Te-129(approx.70mins)	ND	-	ND	-			4E-01
Te-129m (approx.34days)	ND	-	ND	-			4E-03
I-132(approx.2hrs)	ND	-	ND	-			7E-02
Te-132 (approx.3days)	ND	-	ND	-			4E-03
I-133(approx.21hrs)	ND	-	ND	-			5E-03
Cs-136 (approx.13days)	ND	-	ND	-			1E-02
Ba-140 (approx.13days)	ND	-	ND	-			1E-02
La-140 (approx.40hrs)	ND	-	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 that the results fall bellow detection limits.

* Detection limits of 3 nuclides are as follows;

Volatile I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 4E-6Bq/cm³, and Cs-137: approx. 4E-6Bq/cm³

Particle I-131: approx. 1E-6Bq/cm³, Cs-134: approx. 2E-6Bq/cm³, and Cs-137: approx. 2E-6Bq/cm³

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on detectors or samples

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations < 1/2 >

Place of Sampling	West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
Date of sampling	2011/8/4 11:30 ~ 12:10		2011/8/4 9:29 ~ 9:39				
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-			1E-03
Cs-134 (about 2 years)	ND	-	ND	-			2E-03
Cs-137 (about 30 years)	ND	-	ND	-			3E-03
Nb-95 (approx.35days)	ND	-	ND	-			2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-			7E-01
Ag-110m (approx.250days)	ND	-	ND	-			3E-03
Te-129 (approx.70mins)	ND	-	ND	-			4E-01
Te-129m (approx.34days)	ND	-	ND	-			4E-03
I-132 (approx.2hrs)	ND	-	ND	-			7E-02
Te-132 (approx.3days)	ND	-	ND	-			4E-03
I-133 (approx.21hrs)	ND	-	ND	-			5E-03
Cs-136 (approx.13days)	ND	-	ND	-			1E-02
Ba-140 (approx.13days)	ND	-	ND	-			1E-02
La-140 (approx.40hrs)	ND	-	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 that the results fall bellow detection limits.

* Detection limits of 3 nuclides are as follows;

Volatile I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 3E-6Bq/cm³, and Cs-137: approx. 3E-6Bq/cm³

Particle I-131: approx. 9E-7Bq/cm³, Cs-134: approx. 2E-6Bq/cm³, and Cs-137: approx. 2E-6Bq/cm³

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on detectors or samples

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations < 2/2 >

Place of Sampling	Unit 1 North Side Slope Fukushima Daiichi		Unit 1,2 West Side Slope Fukushima Daiichi		Unit 3,4 West Side Slope Fukushima Daiichi		Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
Date of sampling	2011/8/4 10:20 ~ 15:20		2011/8/4 10:35 ~ 15:35		2011/8/4 10:42 ~ 15:42		
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	1E-03
Cs-134 (about 2 years)	1.2E-05	0.01	6.8E-06	0.00	ND	-	2E-03
Cs-137 (about 30 years)	1.6E-05	0.01	4.7E-06	0.00	ND	-	3E-03
Nb-95 (approx.35days)	ND	-	ND	-	ND	-	2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	7E-01
Ag-110m (approx.250days)	ND	-	ND	-	ND	-	3E-03
Te- 129(approx.70mins)	ND	-	ND	-	ND	-	4E-01
Te-129m (approx.34days)	ND	-	ND	-	ND	-	4E-03
I-132(approx.2hrs)	ND	-	ND	-	ND	-	7E-02
Te-132 (approx.3days)	ND	-	ND	-	ND	-	4E-03
I-133(approx.21hrs)	ND	-	ND	-	ND	-	5E-03
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	1E-02
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	1E-02
La-140 (approx.40hrs)	ND	-	ND	-	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 that the results fall bellow detection limits.

* Detection limits of 3 nuclides are as follows;

 Volatile I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 5E-6Bq/cm³, and Cs-137: approx. 5E-6Bq/cm³

 Particle I-131: approx. 1E-6Bq/cm³, Cs-134: approx. 3E-6Bq/cm³, and Cs-137: approx. 4E-6Bq/cm³

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on detectors or samples

【 Definite Report 】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations

Place of Sampling	West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
Date of sampling	2011/8/5 11:30 ~ 12:10		2011/8/5 9:12 ~ 9:23				
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-			1E-03
Cs-134 (about 2 years)	ND	-	ND	-			2E-03
Cs-137 (about 30 years)	ND	-	ND	-			3E-03
Nb-95 (approx.35days)	ND	-	ND	-			2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-			7E-01
Ag-110m (approx.250days)	ND	-	ND	-			3E-03
Te-129 (approx.70mins)	ND	-	ND	-			4E-01
Te-129m (approx.34days)	ND	-	ND	-			4E-03
I-132 (approx.2hrs)	ND	-	ND	-			7E-02
Te-132 (approx.3days)	ND	-	ND	-			4E-03
I-133 (approx.21hrs)	ND	-	ND	-			5E-03
Cs-136 (approx.13days)	ND	-	ND	-			1E-02
Ba-140 (approx.13days)	ND	-	ND	-			1E-02
La-140 (approx.40hrs)	ND	-	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 that the results fall bellow detection limits.

* Detection limits of 3 nuclides are as follows;

 Volatile I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 4E-6Bq/cm³, and Cs-137: approx. 4E-6Bq/cm³

 Particle I-131: approx. 1E-6Bq/cm³, Cs-134: approx. 2E-6Bq/cm³, and Cs-137: approx. 2E-6Bq/cm³

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on detectors or samples

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations

Place of Sampling	West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit by the announcement of Reactor Regulation (Bq/cm3) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
Date of sampling	2011/8/6 7:00 ~ 12:00		2011/8/6 9:39 ~ 9:49				
Detected Nuclides (Half-life)	density of sample (Bq/cm3)	Scaling Factor (/)	density of sample (Bq/cm3)	Scaling Factor (/)	density of sample (Bq/cm3)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-			1E-03
Cs-134 (about 2 years)	1.7E-06	0.00	ND	-			2E-03
Cs-137 (about 30 years)	1.7E-06	0.00	ND	-			3E-03
Nb-95 (approx.35days)	ND	-	ND	-			2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-			7E-01
Ag-110m (approx.250days)	ND	-	ND	-			3E-03
Te-129(approx.70mins)	ND	-	ND	-			4E-01
Te-129m (approx.34days)	ND	-	ND	-			4E-03
I-132(approx.2hrs)	ND	-	ND	-			7E-02
Te-132 (approx.3days)	ND	-	ND	-			4E-03
I-133(approx.21hrs)	ND	-	ND	-			5E-03
Cs-136 (approx.13days)	ND	-	ND	-			1E-02
Ba-140 (approx.13days)	ND	-	ND	-			1E-02
La-140 (approx.40hrs)	ND	-	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 that the results fall below detection limits.

* Detection limits of 3 nuclides are as follows;

Volatile I-131: approx. 2E-6Bq/cm3, Cs-134: approx. 3E-6Bq/cm3, and Cs-137: approx. 3E-6Bq/cm3

Particle I-131: approx. 1E-6Bq/cm3, Cs-134: approx. 2E-6Bq/cm3, and Cs-137: approx. 2E-6Bq/cm3

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on detectors or samples.

<Reference>

From August 6, as the result of reduction of detection limit, the detection limits on the West Gate of Fukushima Daiichi are as follows

Volatile I-131: approx. 1E-7Bq/cm3, Cs-134: approx. 3E-7Bq/cm3, and Cs-137: approx. 4E-7Bq/cm3

Particle I-131: approx. 1E-7Bq/cm3, Cs-134: approx. 2E-7Bq/cm3, and Cs-137: approx. 2E-7Bq/cm3

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations

Place of Sampling	West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit by the announcement of Reactor Regulation (Bq/cm3) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
	Date of sampling	2011/8/7 7:00 ~ 12:00	Date of sampling	2011/8/7 9:37 ~ 9:47	density of sample (Bq/cm3)	Scaling Factor (/)	
Detected Nuclides (Half-life)	density of sample (Bq/cm3)	Scaling Factor (/)	density of sample (Bq/cm3)	Scaling Factor (/)	density of sample (Bq/cm3)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-			1E-03
Cs-134 (about 2 years)	ND	-	ND	-			2E-03
Cs-137 (about 30 years)	ND	-	ND	-			3E-03
Nb-95 (approx.35days)	ND	-	ND	-			2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-			7E-01
Ag-110m (approx.250days)	ND	-	ND	-			3E-03
Te-129 (approx.70mins)	ND	-	ND	-			4E-01
Te-129m (approx.34days)	ND	-	ND	-			4E-03
I-132 (approx.2hrs)	ND	-	ND	-			7E-02
Te-132 (approx.3days)	ND	-	ND	-			4E-03
I-133 (approx.21hrs)	ND	-	ND	-			5E-03
Cs-136 (approx.13days)	ND	-	ND	-			1E-02
Ba-140 (approx.13days)	ND	-	ND	-			1E-02
La-140 (approx.40hrs)	ND	-	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 $O.O \times 10^{-O}$

* 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 that the results fall below detection limits.

* Detection limits of 3 nuclides are as follows;

Volatile I-131: approx. 2E-6Bq/cm3, Cs-134: approx. 3E-6Bq/cm3, and Cs-137: approx. 4E-6Bq/cm3

Particle I-131: approx. 9E-7Bq/cm3, Cs-134: approx. 2E-6Bq/cm3, and Cs-137: approx. 2E-6Bq/cm3

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on detectors or samples.

<Reference>

From August 6, as the result of reduction of detection limit, the detection limits on the West Gate of Fukushima Daiichi are as follows

Volatile I-131: approx. 1E-7Bq/cm3, Cs-134: approx. 4E-7Bq/cm3, and Cs-137: approx. 4E-7Bq/cm3

Particle I-131: approx. 8E-7Bq/cm3, Cs-134: approx. 2E-7Bq/cm3, and Cs-137: approx. 2E-7Bq/cm3

【 Definite Report 】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations < 1/2 >

Place of Sampling	West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
Date of sampling	2011/8/8 7:00 ~ 12:00		2011/8/8 9:32 ~ 9:42				
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-			1E-03
Cs-134 (about 2 years)	ND	-	ND	-			2E-03
Cs-137 (about 30 years)	ND	-	ND	-			3E-03
Nb-95 (approx.35days)	ND	-	ND	-			2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-			7E-01
Ag-110m (approx.250days)	ND	-	ND	-			3E-03
Te-129 (approx.70mins)	ND	-	ND	-			4E-01
Te-129m (approx.34days)	ND	-	ND	-			4E-03
I-132(approx.2hrs)	ND	-	ND	-			7E-02
Te-132 (approx.3days)	ND	-	ND	-			4E-03
I-133(approx.21hrs)	ND	-	ND	-			5E-03
Cs-136 (approx.13days)	ND	-	ND	-			1E-02
Ba-140 (approx.13days)	ND	-	ND	-			1E-02
La-140 (approx.40hrs)	ND	-	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 that the results fall below detection limits.

* Detection limits of 3 nuclides are as follows;

 Volatile I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 3E-6Bq/cm³, and Cs-137: approx. 4E-6Bq/cm³

 Particle I-131: approx. 1E-6Bq/cm³, Cs-134: approx. 2E-6Bq/cm³, and Cs-137: approx. 2E-6Bq/cm³

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on detectors or samples.

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations < 2/2 >

Place of Sampling	Mouintain side of Unit 1 Fukushima Daiichi		Mouintain side of Unit 2 Fukushima Daiichi		Mouintain side of Unit 3 Fukushima Daiichi		Density limit by the announcement of Reactor Regulation (Bq/cm3) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
Date of sampling	N/A		N/A		2011/8/8 11:18 ~ 13:18		
Detected Nuclides (Half-life)	density of sample (Bq/cm3)	Scaling Factor (/)	density of sample (Bq/cm3)	Scaling Factor (/)	density of sample (Bq/cm3)	Scaling Factor (/)	
I-131 (about 8 days)					ND	-	1E-03
Cs-134 (about 2 years)					4.2E-05	0.02	2E-03
Cs-137 (about 30 years)					4.9E-05	0.02	3E-03
Nb-95 (approx.35days)					ND	-	2E-02
Tc-99m (approx.6hrs)					ND	-	7E-01
Ag-110m (approx.250days)					ND	-	3E-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.3days)					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

* 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 that the results fall bellow detection limits.

* Detection limits of 3 nuclides are as follows;

 Volatile I-131: approx. 5E-6Bq/cm3, Cs-134: approx. 1E-5Bq/cm3, and Cs-137: approx. 2E-5Bq/cm3

 Particle I-131: approx. 3E-6Bq/cm3

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on detectors or samples.

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations < 1/2 >

Place of Sampling	West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
	Date of sampling		Date of sampling				
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-			1E-03
Cs-134 (about 2 years)	3.3E-07	0.00	ND	-			2E-03
Cs-137 (about 30 years)	5.3E-07	0.00	ND	-			3E-03
Nb-95 (approx.35days)	ND	-	ND	-			2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-			7E-01
Ag-110m (approx.250days)	ND	-	ND	-			3E-03
Te-129 (approx.70mins)	ND	-	ND	-			4E-01
Te-129m (approx.34days)	ND	-	ND	-			4E-03
I-132 (approx.2hrs)	ND	-	ND	-			7E-02
Te-132 (approx.3days)	ND	-	ND	-			4E-03
I-133 (approx.21hrs)	ND	-	ND	-			5E-03
Cs-136 (approx.13days)	ND	-	ND	-			1E-02
Ba-140 (approx.13days)	ND	-	ND	-			1E-02
La-140 (approx.40hrs)	ND	-	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 that the results fall below detection limits.

* Detection limits of 3 nuclides on the West Gate of Fukushima Daiichi are as follows;

Volatile I-131: approx. 1E-7Bq/cm³, Cs-134: approx. 3E-7Bq/cm³, and Cs-137: approx. 4E-7Bq/cm³

Particle I-131: approx. 8E-8Bq/cm³, Cs-134: approx. 2E-7Bq/cm³, and Cs-137: approx. 2E-7Bq/cm³

Detection limits of 3 nuclides on MP-1 of Fukushima Daini are as follows;

Volatile I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 4E-6Bq/cm³, and Cs-137: approx. 3E-6Bq/cm³

Particle I-131: approx. 9E-7Bq/cm³, Cs-134: approx. 3E-6Bq/cm³, and Cs-137: approx. 2E-6Bq/cm³

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations < 2/2 >

Place of Sampling	MP-1 of Fukushima Daiichi		MP-3 of Fukushima Daiichi		MP-8 of Fukushima Daiichi		Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
Date of sampling	2011/8/9 10:10 ~ 15:10		2011/8/9 10:49 ~ 15:49		2011/8/9 10:32 ~ 15:32		
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	1E-03
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	2E-03
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	3E-03
Nb-95 (approx.35days)	ND	-	ND	-	ND	-	2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	7E-01
Ag-110m (approx.250days)	ND	-	ND	-	ND	-	3E-03
Te-129 (approx.70mins)	ND	-	ND	-	ND	-	4E-01
Te-129m (approx.34days)	ND	-	ND	-	ND	-	4E-03
I-132 (approx.2hrs)	ND	-	ND	-	ND	-	7E-02
Te-132 (approx.3days)	ND	-	ND	-	ND	-	4E-03
I-133 (approx.21hrs)	ND	-	ND	-	ND	-	5E-03
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	1E-02
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	1E-02
La-140 (approx.40hrs)	ND	-	ND	-	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 that the results fall below detection limits.

* Detection limits of 3 nuclides are as follows;

 Volatile I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 5E-6Bq/cm³, and Cs-137: approx. 5E-6Bq/cm³

 Particle I-131: approx. 1E-6Bq/cm³, Cs-134: approx. 3E-6Bq/cm³, and Cs-137: approx. 3E-6Bq/cm³

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on detectors or samples.

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations < 1/2 >

Place of Sampling	West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
Date of sampling	2011/8/10 7:00 ~ 12:00		2011/8/10 9:21 ~ 9:31				
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-			1E-03
Cs-134 (about 2 years)	2.9E-07	0.00	ND	-			2E-03
Cs-137 (about 30 years)	ND	-	ND	-			3E-03
Nb-95 (approx.35days)	ND	-	ND	-			2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-			7E-01
Ag-110m (approx.250days)	ND	-	ND	-			3E-03
Te-129 (approx.70mins)	ND	-	ND	-			4E-01
Te-129m (approx.34days)	ND	-	ND	-			4E-03
I-132 (approx.2hrs)	ND	-	ND	-			7E-02
Te-132 (approx.3days)	ND	-	ND	-			4E-03
I-133 (approx.21hrs)	ND	-	ND	-			5E-03
Cs-136 (approx.13days)	ND	-	ND	-			1E-02
Ba-140 (approx.13days)	ND	-	ND	-			1E-02
La-140 (approx.40hrs)	ND	-	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 that the results fall bellow detection limits.

* Detection limits of 3 nuclides on the West Gate of Fukushima Daiichi are as follows;

Volatile I-131: approx. 1E-7Bq/cm³, Cs-134: approx. 3E-7Bq/cm³, and Cs-137: approx. 4E-7Bq/cm³

Particle I-131: approx. 8E-8Bq/cm³, Cs-134: approx. 2E-7Bq/cm³, and Cs-137: approx. 3E-7Bq/cm³

Detection limits of 3 nuclides on MP-1 of Fukushima Daini are as follows;

Volatile I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 4E-6Bq/cm³, and Cs-137: approx. 3E-6Bq/cm³

Particle I-131: approx. 8E-7Bq/cm³, Cs-134: approx. 2E-6Bq/cm³, and Cs-137: approx. 2E-6Bq/cm³

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations < 2/2 >

Place of Sampling	Mouintain side of Unit 1 Fukushima Daiichi		Mouintain side of Unit 2 Fukushima Daiichi		Mouintain side of Unit 3 Fukushima Daiichi		Density limit by the announcement of Reactor Regulation (Bq/cm3) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
Date of sampling	2011/8/10 10:21 ~ 12:21		2011/8/10 10:24 ~ 12:24		N/A		
Detected Nuclides (Half-life)	density of sample (Bq/cm3)	Scaling Factor (/)	density of sample (Bq/cm3)	Scaling Factor (/)	density of sample (Bq/cm3)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-	/	/	1E-03
Cs-134 (about 2 years)	1.8E-05	0.01	ND	-	/	/	2E-03
Cs-137 (about 30 years)	1.7E-05	0.01	ND	-	/	/	3E-03
Nb-95 (approx.35days)	ND	-	ND	-	/	/	2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-	/	/	7E-01
Ag-110m (approx.250days)	ND	-	ND	-	/	/	3E-03
Te- 129(approx.70mins)	ND	-	ND	-	/	/	4E-01
Te-129m (approx.34days)	ND	-	ND	-	/	/	4E-03
I-132(approx.2hrs)	ND	-	ND	-	/	/	7E-02
Te-132 (approx.3days)	ND	-	ND	-	/	/	4E-03
I-133(approx.21hrs)	ND	-	ND	-	/	/	5E-03
Cs-136 (approx.13days)	ND	-	ND	-	/	/	1E-02
Ba-140 (approx.13days)	ND	-	ND	-	/	/	1E-02
La-140 (approx.40hrs)	ND	-	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 that the results fall bellow detection limits.

* Detection limits of 3 nuclides are as follows;

Volatile I-131: approx. 6E-6Bq/cm3, Cs-134: approx. 1E-5Bq/cm3, and Cs-137: approx. 2E-5Bq/cm3

Particle I-131: approx. 3E-6Bq/cm3, Cs-134: approx. 8E-6Bq/cm3, and Cs-137: approx. 9E-6Bq/cm3

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on detectors or samples.

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations < 1/2 >

Place of Sampling	West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
	Date of sampling	2011/8/11 7:00 ~ 12:00	2011/8/11 9:06 ~ 9:16				
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-			1E-03
Cs-134 (about 2 years)	ND	-	ND	-			2E-03
Cs-137 (about 30 years)	ND	-	ND	-			3E-03
Nb-95 (approx.35days)	ND	-	ND	-			2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-			7E-01
Ag-110m (approx.250days)	ND	-	ND	-			3E-03
Te-129 (approx.70mins)	ND	-	ND	-			4E-01
Te-129m (approx.34days)	ND	-	ND	-			4E-03
I-132 (approx.2hrs)	ND	-	ND	-			7E-02
Te-132 (approx.3days)	ND	-	ND	-			4E-03
I-133 (approx.21hrs)	ND	-	ND	-			5E-03
Cs-136 (approx.13days)	ND	-	ND	-			1E-02
Ba-140 (approx.13days)	ND	-	ND	-			1E-02
La-140 (approx.40hrs)	ND	-	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 that the results fall below detection limits.

* Detection limits of 3 nuclides on the West Gate of Fukushima Daiichi are as follows;

Volatile I-131: approx. 2E-7Bq/cm³, Cs-134: approx. 4E-7Bq/cm³, and Cs-137: approx. 4E-7Bq/cm³

Particle I-131: approx. 8E-8Bq/cm³, Cs-134: approx. 2E-7Bq/cm³, and Cs-137: approx. 2E-7Bq/cm³

Detection limits of 3 nuclides on MP-1 of Fukushima Daini are as follows;

Volatile I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 3E-6Bq/cm³, and Cs-137: approx. 3E-6Bq/cm³

Particle I-131: approx. 1E-6Bq/cm³, Cs-134: approx. 2E-6Bq/cm³, and Cs-137: approx. 2E-6Bq/cm³

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations < 2/2 >

Place of Sampling	Unit 1 North Side Slope Fukushima Daiichi		Unit 1,2 West Side Slope Fukushima Daiichi		Unit 3,4 West Side Slope Fukushima Daiichi		Density limit by the announcement of Reactor Regulation (Bq/cm3) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
Date of sampling	2011/8/11 9:36 ~ 14:36		N/A		2011/8/11 10:22 ~ 15:22		
Detected Nuclides (Half-life)	density of sample (Bq/cm3)	Scaling Factor (/)	density of sample (Bq/cm3)	Scaling Factor (/)	density of sample (Bq/cm3)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	/	/	ND	-	1E-03
Cs-134 (about 2 years)	ND	-	/	/	ND	-	2E-03
Cs-137 (about 30 years)	ND	-	/	/	ND	-	3E-03
Nb-95 (approx.35days)	ND	-	/	/	ND	-	2E-02
Tc-99m (approx.6hrs)	ND	-	/	/	ND	-	7E-01
Ag-110m (approx.250days)	ND	-	/	/	ND	-	3E-03
Te- 129(approx.70mins)	ND	-	/	/	ND	-	4E-01
Te-129m (approx.34days)	ND	-	/	/	ND	-	4E-03
I-132(approx.2hrs)	ND	-	/	/	ND	-	7E-02
Te-132 (approx.3days)	ND	-	/	/	ND	-	4E-03
I-133(approx.21hrs)	ND	-	/	/	ND	-	5E-03
Cs-136 (approx.13days)	ND	-	/	/	ND	-	1E-02
Ba-140 (approx.13days)	ND	-	/	/	ND	-	1E-02
La-140 (approx.40hrs)	ND	-	/	/	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 that the results fall bellow detection limits.

* Detection limits of 3 nuclides are as follows;

Volatile I-131: approx. 2E-6Bq/cm3, Cs-134: approx. 5E-6Bq/cm3, and Cs-137: approx. 6E-6Bq/cm3

Particle I-131: approx. 1E-6Bq/cm3, Cs-134: approx. 3E-6Bq/cm3, and Cs-137: approx. 3E-6Bq/cm3

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on detectors or samples.

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations < 1/2 >

Place of Sampling	West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit by the announcement of Reactor Regulation (Bq/cm3) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
	Date of sampling	2011/8/12 7:00 ~ 12:00	Date of sampling	2011/8/12 9:37 ~ 9:47	density of sample (Bq/cm3)	Scaling Factor (/)	
Detected Nuclides (Half-life)	density of sample (Bq/cm3)	Scaling Factor (/)	density of sample (Bq/cm3)	Scaling Factor (/)	density of sample (Bq/cm3)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-			1E-03
Cs-134 (about 2 years)	ND	-	ND	-			2E-03
Cs-137 (about 30 years)	ND	-	ND	-			3E-03
Nb-95 (approx.35days)	ND	-	ND	-			2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-			7E-01
Ag-110m (approx.250days)	ND	-	ND	-			3E-03
Te-129(approx.70mins)	ND	-	ND	-			4E-01
Te-129m (approx.34days)	ND	-	ND	-			4E-03
I-132(approx.2hrs)	ND	-	ND	-			7E-02
Te-132 (approx.3days)	ND	-	ND	-			4E-03
I-133(approx.21hrs)	ND	-	ND	-			5E-03
Cs-136 (approx.13days)	ND	-	ND	-			1E-02
Ba-140 (approx.13days)	ND	-	ND	-			1E-02
La-140 (approx.40hrs)	ND	-	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 $O.O \times 10^{-O}$

* 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 that the results fall below detection limits.

* Detection limits of 3 nuclides on the West Gate of Fukushima Daiichi are as follows;

Volatile I-131: approx. $1E-7Bq/cm^3$, Cs-134: approx. $4E-7Bq/cm^3$, and Cs-137: approx. $4E-7Bq/cm^3$

Particle I-131: approx. $1E-7Bq/cm^3$, Cs-134: approx. $4E-7Bq/cm^3$, and Cs-137: approx. $4E-7Bq/cm^3$

Detection limits of 3 nuclides on MP-1 of Fukushima Daini are as follows;

Volatile I-131: approx. $2E-6Bq/cm^3$, Cs-134: approx. $3E-6Bq/cm^3$, and Cs-137: approx. $3E-6Bq/cm^3$

Particle I-131: approx. $1E-6Bq/cm^3$, Cs-134: approx. $2E-6Bq/cm^3$, and Cs-137: approx. $2E-6Bq/cm^3$

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations < 2/2 >

Place of Sampling	Unit 1 North Side Slope Fukushima Daiichi		Unit 1,2 West Side Slope Fukushima Daiichi		Unit 3,4 West Side Slope Fukushima Daiichi		Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
Date of sampling	N/A		2011/8/12 9:22 ~ 14:22		N/A		
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	/	/	ND	-	/	/	1E-03
Cs-134 (about 2 years)	/	/	5.0E-06	0.00	/	/	2E-03
Cs-137 (about 30 years)	/	/	ND	-	/	/	3E-03
Nb-95 (approx.35days)	/	/	ND	-	/	/	2E-02
Tc-99m (approx.6hrs)	/	/	ND	-	/	/	7E-01
Ag-110m (approx.250days)	/	/	ND	-	/	/	3E-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.3days)	/	/	ND	-	/	/	4E-03
I-133(approx.21 hrs)	/	/	ND	-	/	/	5E-03
Cs-136 (approx.13days)	/	/	ND	-	/	/	1E-02
Ba-140 (approx.13days)	/	/	ND	-	/	/	1E-02
La-140 (approx.40hrs)	/	/	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 that the results fall bellow detection limits.

* Detection limits of 3 nuclides are as follows;

 Volatile I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 5E-6Bq/cm³, and Cs-137: approx. 6E-6Bq/cm³

 Particle I-131: approx. 1E-6Bq/cm³, and Cs-137: approx. 3E-6Bq/cm³

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on detectors or samples.

【 Definite Report 】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations

Place of Sampling	West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
Date of sampling	2011/8/13 7:00 ~ 12:00		2011/8/13 9:32 ~ 9:42				
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-			1E-03
Cs-134 (about 2 years)	ND	-	ND	-			2E-03
Cs-137 (about 30 years)	ND	-	ND	-			3E-03
Nb-95 (approx.35days)	ND	-	ND	-			2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-			7E-01
Ag-110m (approx.250days)	ND	-	ND	-			3E-03
Te-129 (approx.70mins)	ND	-	ND	-			4E-01
Te-129m (approx.34days)	ND	-	ND	-			4E-03
I-132 (approx.2hrs)	ND	-	ND	-			7E-02
Te-132 (approx.3days)	ND	-	ND	-			4E-03
I-133 (approx.21hrs)	ND	-	ND	-			5E-03
Cs-136 (approx.13days)	ND	-	ND	-			1E-02
Ba-140 (approx.13days)	ND	-	ND	-			1E-02
La-140 (approx.40hrs)	ND	-	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 that the results fall below detection limits.

* Detection limits of 3 nuclides on the West Gate of Fukushima Daiichi are as follows;

 Volatile I-131: approx. 1E-7Bq/cm³, Cs-134: approx. 4E-7Bq/cm³, and Cs-137: approx. 4E-7Bq/cm³

 Particle I-131: approx. 7E-8Bq/cm³, Cs-134: approx. 2E-7Bq/cm³, and Cs-137: approx. 2E-7Bq/cm³

Detection limits of 3 nuclides on MP-1 of Fukushima Daini are as follows;

 Volatile I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 3E-6Bq/cm³, and Cs-137: approx. 4E-6Bq/cm³

 Particle I-131: approx. 1E-6Bq/cm³, Cs-134: approx. 2E-6Bq/cm³, and Cs-137: approx. 2E-6Bq/cm³

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations

Place of Sampling	West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				②Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
Date of sampling	2011/8/14 7:00 ~ 12:00		2011/8/14 9:24 ~ 9:34				
Detected Nuclides (Half-life)	①density of sample (Bq/cm ³)	Scaling Factor (①/②)	①density of sample (Bq/cm ³)	Scaling Factor (①/②)	①density of sample (Bq/cm ³)	Scaling Factor (①/②)	
I-131 (about 8 days)	ND	—	ND	—			1E-03
Cs-134 (about 2 years)	6.9E-07	0.00	ND	—			2E-03
Cs-137 (about 30 years)	7.8E-07	0.00	ND	—			3E-03
Nb-95 (approx.35days)	ND	—	ND	—			2E-02
Tc-99m (approx.6hrs)	ND	—	ND	—			7E-01
Ag-110m (approx.250days)	ND	—	ND	—			3E-03
Te-129 (approx.70mins)	ND	—	ND	—			4E-01
Te-129m (approx.34days)	ND	—	ND	—			4E-03
I-132 (approx.2hrs)	ND	—	ND	—			7E-02
Te-132 (approx.3days)	ND	—	ND	—			4E-03
I-133 (approx.21hrs)	ND	—	ND	—			5E-03
Cs-136 (approx.13days)	ND	—	ND	—			1E-02
Ba-140 (approx.13days)	ND	—	ND	—			1E-02
La-140 (approx.40hrs)	ND	—	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 that the results fall below detection limits.

* Detection limits of 3 nuclides on the West Gate of Fukushima Daiichi are as follows;

Volatile I-131: approx. 2E-7Bq/cm³, Cs-134: approx. 4E-7Bq/cm³, and Cs-137: approx. 4E-7Bq/cm³

Particle I-131: approx. 8E-8Bq/cm³, Cs-134: approx. 2E-7Bq/cm³, and Cs-137: approx. 4E-7Bq/cm³

Detection limits of 3 nuclides on MP-1 of Fukushima Daini are as follows;

Volatile I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 4E-6Bq/cm³, and Cs-137: approx. 3E-6Bq/cm³

Particle I-131: approx. 1E-6Bq/cm³, Cs-134: approx. 2E-6Bq/cm³, and Cs-137: approx. 2E-6Bq/cm³

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations

Place of Sampling	West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
Date of sampling	2011/8/15 7:00 ~ 12:00		2011/8/15 9:24 ~ 9:34				
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-			1E-03
Cs-134 (about 2 years)	ND	-	ND	-			2E-03
Cs-137 (about 30 years)	2.4E-07	0.00	ND	-			3E-03
Nb-95 (approx.35days)	ND	-	ND	-			2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-			7E-01
Ag-110m (approx.250days)	ND	-	ND	-			3E-03
129 (approx.70mins)	ND	-	ND	-			4E-01
Te-129m (approx.34days)	ND	-	ND	-			4E-03
I-132 (approx.2hrs)	ND	-	ND	-			7E-02
Te-132 (approx.3days)	ND	-	ND	-			4E-03
I-133 (approx.21hrs)	ND	-	ND	-			5E-03
Cs-136 (approx.13days)	ND	-	ND	-			1E-02
Ba-140 (approx.13days)	ND	-	ND	-			1E-02
La-140 (approx.40hrs)	ND	-	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 that the results fall below detection limits.

* Detection limits of 3 nuclides on the West Gate of Fukushima Daiichi are as follows;

Volatile I-131: approx. 1E-7Bq/cm³, Cs-134: approx. 3E-7Bq/cm³, and Cs-137: approx. 4E-7Bq/cm³

Particle I-131: approx. 9E-8Bq/cm³, Cs-134: approx. 2E-7Bq/cm³, and Cs-137: approx. 2E-7Bq/cm³

Detection limits of 3 nuclides on MP-1 of Fukushima Daini are as follows;

Volatile I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 3E-6Bq/cm³, and Cs-137: approx. 3E-6Bq/cm³

Particle I-131: approx. 9E-7Bq/cm³, Cs-134: approx. 2E-6Bq/cm³, and Cs-137: approx. 2E-6Bq/cm³

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations <1/2>

Place of Sampling	West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
Date of sampling	2011/8/16 7:00 ~ 12:00		2011/8/16 9:26 ~ 9:36				
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-			1E-03
Cs-134 (about 2 years)	ND	-	ND	-			2E-03
Cs-137 (about 30 years)	ND	-	ND	-			3E-03
Nb-95 (approx.35days)	ND	-	ND	-			2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-			7E-01
Ag-110m (approx.250days)	ND	-	ND	-			3E-03
Te-129 (approx.70mins)	ND	-	ND	-			4E-01
Te-129m (approx.34days)	ND	-	ND	-			4E-03
I-132 (approx.2hrs)	ND	-	ND	-			7E-02
Te-132 (approx.3days)	ND	-	ND	-			4E-03
I-133 (approx.21hrs)	ND	-	ND	-			5E-03
Cs-136 (approx.13days)	ND	-	ND	-			1E-02
Ba-140 (approx.13days)	ND	-	ND	-			1E-02
La-140 (approx.40hrs)	ND	-	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
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 that the results fall bellow detection limits.

The followings show the detection limits of 3 nuclides at West Gate of Fukushima Daiichi NPS.

Volatile: I-131: approx. 2E-7Bq/cm³, Cs-134: approx. 4E-7Bq/cm³, Cs-137: approx. 4E-7Bq/cm³

Particulate: I-131: approx. 8E-8Bq/cm³, Cs-134: approx. 2E-7Bq/cm³, Cs-137: approx. 2E-7Bq/cm³

The followings show the detection limits of 3 nuclides at MP-1 of Fukushima Daini NPS.

Volatile: I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 5E-6Bq/cm³, Cs-137: approx. 3E-6Bq/cm³

Particulate: I-131: approx. 1E-6Bq/cm³, Cs-134: approx. 2E-6Bq/cm³, Cs-137: approx. 2E-6Bq/cm³

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations <2/2>

Place of Sampling	MP-1 of Fukushima Daiichi		MP-3 of Fukushima Daiichi		MP-8 of Fukushima Daiichi		Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the
Date of sampling	2011/8/16 10:07 ~ 15:07		2011/8/16 9:51 ~ 14:51		2011/8/16 9:40 ~ 14:40		
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	1E-03
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	2E-03
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	3E-03
Nb-95 (approx.35days)	ND	-	ND	-	ND	-	2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	7E-01
Ag-110m (approx.250days)	ND	-	ND	-	ND	-	3E-03
Te-129 (approx.70mins)	ND	-	ND	-	ND	-	4E-01
Te-129m (approx.34days)	ND	-	ND	-	ND	-	4E-03
I-132 (approx.2hrs)	ND	-	ND	-	ND	-	7E-02
Te-132 (approx.3days)	ND	-	ND	-	ND	-	4E-03
I-133 (approx.21hrs)	ND	-	ND	-	ND	-	5E-03
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	1E-02
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	1E-02
La-140 (approx.40hrs)	ND	-	ND	-	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

* "ND" means the sampled data is below measurable limit.

The followings show the detection limits of 3 nuclides

Volatile: I-131: approx. 3E-6Bq/cm³, Cs-134: approx. 6E-6Bq/cm³, Cs-137: approx. 6E-6Bq/cm³

Particulate: I-131: approx. 1E-6Bq/cm³, Cs-134: approx. 3E-6Bq/cm³, Cs-137: approx. 3E-6Bq/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 Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations <1/2>

Place of Sampling	West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the
Date of sampling	2011/8/17 7:00 ~ 12:00		2011/8/17 9:22 ~ 9:32				
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-			1E-03
Cs-134 (about 2 years)	ND	-	ND	-			2E-03
Cs-137 (about 30 years)	ND	-	ND	-			3E-03
Nb-95 (approx.35days)	ND	-	ND	-			2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-			7E-01
Ag-110m (approx.250days)	ND	-	ND	-			3E-03
Te-129 (approx.70mins)	ND	-	ND	-			4E-01
Te-129m (approx.34days)	ND	-	ND	-			4E-03
I-132 (approx.2hrs)	ND	-	ND	-			7E-02
Te-132 (approx.3days)	ND	-	ND	-			4E-03
I-133 (approx.21hrs)	ND	-	ND	-			5E-03
Cs-136 (approx.13days)	ND	-	ND	-			1E-02
Ba-140 (approx.13days)	ND	-	ND	-			1E-02
La-140 (approx.40hrs)	ND	-	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.

Detection limits of 3 nuclides on the West Gate of Fukushima Daiichi are as follows:

 Volatile: I-131: approx. 1E-7Bq/cm³, Cs-134: approx. 3E-7Bq/cm³, Cs-137: approx. 4E-7Bq/cm³

 Particulate: I-131: approx. 8E-8Bq/cm³, Cs-134: approx. 2E-7Bq/cm³, Cs-137: approx. 2E-7Bq/cm³

Detection limits of 3 nuclides on MP-1 of Fukushima Daini are as follows:

 Volatile: I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 4E-6Bq/cm³, Cs-137: approx. 4E-6Bq/cm³

 Particulate: I-131: approx. 1E-6Bq/cm³, Cs-134: approx. 2E-6Bq/cm³, Cs-137: approx. 2E-6Bq/cm³

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations <2/2>

Place of Sampling	Environment management Building of Fukushima Daiichi		Water Treatment Building of Fukushima Daiichi		Switchyard of Fukushima Daiichi Unit 5&6		Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the
	Date of sampling	2011/8/17 11:26 ~ 16:26	2011/8/17 10:58 ~ 15:58	2011/8/17 10:28 ~ 15:28	density of sample (Bq/cm ³)	Scaling Factor (/)	
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	1E-03
Cs-134 (about 2 years)	ND	-	7.2E-07	0.00	3.2E-06	0.00	2E-03
Cs-137 (about 30 years)	ND	-	6.8E-07	0.00	3.7E-06	0.00	3E-03
Nb-95 (approx.35days)	ND	-	ND	-	ND	-	2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	7E-01
Ag-110m (approx.250days)	ND	-	ND	-	ND	-	3E-03
Te-129 (approx.70mins)	ND	-	ND	-	ND	-	4E-01
Te-129m (approx.34days)	ND	-	ND	-	ND	-	4E-03
I-132 (approx.2hrs)	ND	-	ND	-	ND	-	7E-02
Te-132 (approx.3days)	ND	-	ND	-	ND	-	4E-03
I-133 (approx.21hrs)	ND	-	ND	-	ND	-	5E-03
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	1E-02
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	1E-02
La-140 (approx.40hrs)	ND	-	ND	-	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 followings show the detection limits of 3 nuclides.

Volatile: I-131: approx. 2E-7Bq/cm³, Cs-134: approx. 6E-7Bq/cm³, Cs-137: approx. 7E-7Bq/cm³

Particulate: I-131: approx. 2E-7Bq/cm³, Cs-134: approx. 4E-7Bq/cm³, Cs-137: approx. 4E-7Bq/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 Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations <1/2>

Place of Sampling	West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the
Date of sampling	2011/8/18 7:00 ~ 12:00		2011/8/18 9:21 ~ 9:30				
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-			1E-03
Cs-134 (about 2 years)	4.1E-07	0.00	ND	-			2E-03
Cs-137 (about 30 years)	3.6E-07	0.00	ND	-			3E-03
Nb-95 (approx.35days)	ND	-	ND	-			2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-			7E-01
Ag-110m (approx.250days)	ND	-	ND	-			3E-03
Te-129 (approx.70mins)	ND	-	ND	-			4E-01
Te-129m (approx.34days)	ND	-	ND	-			4E-03
I-132 (approx.2hrs)	ND	-	ND	-			7E-02
I-132 (approx.3days)	ND	-	ND	-			4E-03
I-133 (approx.21hrs)	ND	-	ND	-			5E-03
Cs-136 (approx.13days)	ND	-	ND	-			1E-02
Ba-140 (approx.13days)	ND	-	ND	-			1E-02
La-140 (approx.40hrs)	ND	-	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 that the results fall below detection limits.

The followings show the detection limits of 3 nuclides at West Gate of Fukushima Daiichi NPS.

Volatile: I-131: approx. 2E-7Bq/cm³, Cs-134: approx. 4E-7Bq/cm³, Cs-137: approx. 4E-7Bq/cm³

Particulate: I-131: approx. 8E-8Bq/cm³, Cs-134: approx. 2E-7Bq/cm³, Cs-137: approx. 2E-7Bq/cm³

The followings show the detection limits of 3 nuclides at MP-1 of Fukushima Daini NPS.

Volatile: I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 5E-6Bq/cm³, Cs-137: approx. 3E-6Bq/cm³

Particulate: I-131: approx. 1E-6Bq/cm³, Cs-134: approx. 2E-6Bq/cm³, Cs-137: approx. 2E-6Bq/cm³

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations <2/2>

Place of Sampling	Unit 1 North Side Slope Fukushima Daiichi		Unit 1,2 West Side Slope Fukushima Daiichi		Unit 3,4 West Side Slope Fukushima Daiichi		Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the
Date of sampling	N/A		2011/8/18 10:24 ~ 15:24		2011/8/18 10:37 ~ 15:37		
Detected Nuclides (Half- life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	/	/	ND	-	ND	-	1E-03
Cs-134 (about 2 years)	/	/	5.4E-06	0.00	ND	-	2E-03
Cs-137 (about 30 years)	/	/	6.9E-06	0.00	ND	-	3E-03
Nb-95 (approx.35days)	/	/	ND	-	ND	-	2E-02
Tc-99m (approx.6hrs)	/	/	ND	-	ND	-	7E-01
Ag-110m (approx.250days)	/	/	ND	-	ND	-	3E-03
Te-129 (approx.70mins)	/	/	ND	-	ND	-	4E-01
Te-129m (approx.34days)	/	/	ND	-	ND	-	4E-03
I-132 (approx.2hrs)	/	/	ND	-	ND	-	7E-02
I-132 (approx.3days)	/	/	ND	-	ND	-	4E-03
I-133 (approx.21hrs)	/	/	ND	-	ND	-	5E-03
Cs-136 (approx.13days)	/	/	ND	-	ND	-	1E-02
Ba-140 (approx.13days)	/	/	ND	-	ND	-	1E-02
La-140 (approx.40hrs)	/	/	ND	-	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 1.0.

* "ND" means the sampled data is below measurable limit.

The followings show the detection limits of 3 nuclides.

Volatile: I-131: approx. 2E-7Bq/cm³, Cs-134: approx. 6E-7Bq/cm³, Cs-137: approx. 7E-7Bq/cm³

Particulate: I-131: approx. 2E-7Bq/cm³, Cs-134: approx. 4E-7Bq/cm³, Cs-137: approx. 4E-7Bq/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 Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations <1/2>

Place of Sampling	West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the
Date of sampling	2011/8/19 7:00 ~ 12:00		2011/8/19 9:15 ~ 9:24				
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-			1E-03
Cs-134 (about 2 years)	ND	-	ND	-			2E-03
Cs-137 (about 30 years)	ND	-	ND	-			3E-03
Nb-95 (approx.35days)	ND	-	ND	-			2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-			7E-01
Ag-110m (approx.250days)	ND	-	ND	-			3E-03
Te-129 (approx.70mins)	ND	-	ND	-			4E-01
Te-129m (approx.34days)	ND	-	ND	-			4E-03
I-132 (approx.2hrs)	ND	-	ND	-			7E-02
Te-132 (approx.3days)	ND	-	ND	-			4E-03
I-133 (approx.21hrs)	ND	-	ND	-			5E-03
Cs-136 (approx.13days)	ND	-	ND	-			1E-02
Ba-140 (approx.13days)	ND	-	ND	-			1E-02
La-140 (approx.40hrs)	ND	-	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

* "ND" means that the results fall below detection limits.

The followings show the detection limits of 3 nuclides at West Gate of Fukushima Daiichi NPS.

Volatile: I-131: approx. 2E-7Bq/cm³, Cs-134: approx. 4E-7Bq/cm³, Cs-137: approx. 4E-7Bq/cm³

Particulate: I-131: approx. 8E-8Bq/cm³, Cs-134: approx. 2E-7Bq/cm³, Cs-137: approx. 2E-7Bq/cm³

The followings show the detection limits of 3 nuclides at MP-1 of Fukushima Daini NPS.

Volatile: I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 5E-6Bq/cm³, Cs-137: approx. 3E-6Bq/cm³

Particulate: I-131: approx. 1E-6Bq/cm³, Cs-134: approx. 2E-6Bq/cm³, Cs-137: approx. 2E-6Bq/cm³

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations <2/2>

Place of Sampling	Unit 1 North Side Slope Fukushima Daiichi		Unit 1,2 West Side Slope Fukushima Daiichi		Unit 3,4 West Side Slope Fukushima Daiichi		Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the
Date of sampling	2011/8/19 10:14 ~ 15:14		N/A		N/A		
Detected Nuclides (Half- life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	/	/	/	/	1E-03
Cs-134 (about 2 years)	ND	-	/	/	/	/	2E-03
Cs-137 (about 30 years)	ND	-	/	/	/	/	3E-03
Nb-95 (approx.35days)	ND	-	/	/	/	/	2E-02
Tc-99m (approx.6hrs)	ND	-	/	/	/	/	7E-01
Ag-110m (approx.250days)	ND	-	/	/	/	/	3E-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.3days)	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

* 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 followings show the detection limits of 3 nuclides.

Volatile: I-131: approx. 2E-7Bq/cm³, Cs-134: approx. 6E-7Bq/cm³, Cs-137: approx. 7E-7Bq/cm³

Particulate: I-131: approx. 2E-7Bq/cm³, Cs-134: approx. 4E-7Bq/cm³, Cs-137: approx. 4E-7Bq/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 Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations

Place of Sampling	West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit by the announcement of Reactor Regulation (Bq/cm3) (Density limit in the air to which radiation workers breathe in the
	Date of sampling	2011/8/20 7:00 ~ 12:00	2011/8/20 9:12 ~ 9:22				
Detected Nuclides (Half-life)	density of sample (Bq/cm3)	Scaling Factor (/)	density of sample (Bq/cm3)	Scaling Factor (/)	density of sample (Bq/cm3)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-			1E-03
Cs-134 (about 2 years)	ND	-	ND	-			2E-03
Cs-137 (about 30 years)	ND	-	ND	-			3E-03
Nb-95 (approx.35days)	ND	-	ND	-			2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-			7E-01
Ag-110m (approx.250days)	ND	-	ND	-			3E-03
Te-129 (approx.70mins)	ND	-	ND	-			4E-01
Te-129m (approx.34days)	ND	-	ND	-			4E-03
I-132 (approx.2hrs)	ND	-	ND	-			7E-02
Te-132 (approx.3days)	ND	-	ND	-			4E-03
I-133 (approx.21hrs)	ND	-	ND	-			5E-03
Cs-136 (approx.13days)	ND	-	ND	-			1E-02
Ba-140 (approx.13days)	ND	-	ND	-			1E-02
La-140 (approx.40hrs)	ND	-	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

* "ND" means that the results fall below detection limits.

The followings show the detection limits of 3 nuclides at West Gate of Fukushima Daiichi NPS.

Volatile: I-131: approx. 2E-7Bq/cm3, Cs-134: approx. 4E-7Bq/cm3, Cs-137: approx. 4E-7Bq/cm3

Particulate: I-131: approx. 8E-8Bq/cm3, Cs-134: approx. 2E-7Bq/cm3, Cs-137: approx. 2E-7Bq/cm3

The followings show the detection limits of 3 nuclides at MP-1 of Fukushima Daini NPS.

Volatile: I-131: approx. 2E-6Bq/cm3, Cs-134: approx. 5E-6Bq/cm3, Cs-137: approx. 3E-6Bq/cm3

Particulate: I-131: approx. 1E-6Bq/cm3, Cs-134: approx. 2E-6Bq/cm3, Cs-137: approx. 2E-6Bq/cm3

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations

Place of Sampling	West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the
Date of sampling	2011/8/21 7:00 ~ 12:00		2011/8/21 9:23 ~ 9:32				
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-			1E-03
Cs-134 (about 2 years)	ND	-	ND	-			2E-03
Cs-137 (about 30 years)	3.6E-07	0.00	ND	-			3E-03
Nb-95 (approx.35days)	ND	-	ND	-			2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-			7E-01
Ag-110m (approx.250days)	ND	-	ND	-			3E-03
Te-129 (approx.70mins)	ND	-	ND	-			4E-01
Te-129m (approx.34days)	ND	-	ND	-			4E-03
I-132 (approx.2hrs)	ND	-	ND	-			7E-02
Te-132 (approx.3days)	ND	-	ND	-			4E-03
I-133 (approx.21hrs)	ND	-	ND	-			5E-03
Cs-136 (approx.13days)	ND	-	ND	-			1E-02
Ba-140 (approx.13days)	ND	-	ND	-			1E-02
La-140 (approx.40hrs)	ND	-	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

* "ND" means that the results fall below detection limits.

The followings show the detection limits of 3 nuclides at West Gate of Fukushima Daiichi NPS.

Volatile: I-131: approx. 2E-7Bq/cm³, Cs-134: approx. 4E-7Bq/cm³, Cs-137: approx. 4E-7Bq/cm³

Particulate: I-131: approx. 8E-8Bq/cm³, Cs-134: approx. 2E-7Bq/cm³, Cs-137: approx. 2E-7Bq/cm³

The followings show the detection limits of 3 nuclides at MP-1 of Fukushima Daini NPS.

Volatile: I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 5E-6Bq/cm³, Cs-137: approx. 3E-6Bq/cm³

Particulate: I-131: approx. 1E-6Bq/cm³, Cs-134: approx. 2E-6Bq/cm³, Cs-137: approx. 2E-6Bq/cm³

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations

Place of Sampling	West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the
	Date of sampling	2011/8/22 7:00 ~ 12:00	2011/8/22 9:38 ~ 9:48				
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-			1E-03
Cs-134 (about 2 years)	ND	-	ND	-			2E-03
Cs-137 (about 30 years)	ND	-	ND	-			3E-03
Nb-95 (approx.35days)	ND	-	ND	-			2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-			7E-01
Ag-110m (approx.250days)	ND	-	ND	-			3E-03
Te-129 (approx.70mins)	ND	-	ND	-			4E-01
Te-129m (approx.34days)	ND	-	ND	-			4E-03
I-132 (approx.2hrs)	ND	-	ND	-			7E-02
Te-132 (approx.3days)	ND	-	ND	-			4E-03
I-133 (approx.21hrs)	ND	-	ND	-			5E-03
Cs-136 (approx.13days)	ND	-	ND	-			1E-02
Ba-140 (approx.13days)	ND	-	ND	-			1E-02
La-140 (approx.40hrs)	ND	-	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 that the results fall below detection limits.

The followings show the detection limits of 3 nuclides at West Gate of Fukushima Daiichi NPS.

Volatile: I-131: approx. 2E-7Bq/cm³, Cs-134: approx. 4E-7Bq/cm³, Cs-137: approx. 4E-7Bq/cm³

Particulate: I-131: approx. 8E-8Bq/cm³, Cs-134: approx. 2E-7Bq/cm³, Cs-137: approx. 2E-7Bq/cm³

The followings show the detection limits of 3 nuclides at MP-1 of Fukushima Daini NPS.

Volatile: I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 5E-6Bq/cm³, Cs-137: approx. 3E-6Bq/cm³

Particulate: I-131: approx. 1E-6Bq/cm³, Cs-134: approx. 2E-6Bq/cm³, Cs-137: approx. 2E-6Bq/cm³

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations <1/2>

Place of Sampling	West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit by the announcement of Reactor Regulation (Bq/cm3) (Density limit in the air to which radiation workers breathe in the
Date of sampling	2011/8/23 7:00 ~ 12:00		2011/8/23 9:24 ~ 9:34				
Detected Nuclides (Half-life)	density of sample (Bq/cm3)	Scaling Factor (/)	density of sample (Bq/cm3)	Scaling Factor (/)	density of sample (Bq/cm3)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-			1E-03
Cs-134 (about 2 years)	ND	-	ND	-			2E-03
Cs-137 (about 30 years)	ND	-	ND	-			3E-03
Nb-95 (approx.35days)	ND	-	ND	-			2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-			7E-01
Rg-110m (approx.250days)	ND	-	ND	-			3E-03
Te-129 (approx.70mins)	ND	-	ND	-			4E-01
Te-129m (approx.34days)	ND	-	ND	-			4E-03
I-132 (approx.2hrs)	ND	-	ND	-			7E-02
Te-132 (approx.3days)	ND	-	ND	-			4E-03
I-133 (approx.21hrs)	ND	-	ND	-			5E-03
Cs-136 (approx.13days)	ND	-	ND	-			1E-02
Ba-140 (approx.13days)	ND	-	ND	-			1E-02
La-140 (approx.40hrs)	ND	-	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 that the results fall below detection limits.

The followings show the detection limits of 3 nuclides at West Gate of Fukushima Daiichi NPS.

Volatile: I-131: approx. 2E-7Bq/cm3, Cs-134: approx. 4E-7Bq/cm3, Cs-137: approx. 4E-7Bq/cm3

Particulate: I-131: approx. 8E-8Bq/cm3, Cs-134: approx. 2E-7Bq/cm3, Cs-137: approx. 2E-7Bq/cm3

The followings show the detection limits of 3 nuclides at MP-1 of Fukushima Daini NPS.

Volatile: I-131: approx. 2E-6Bq/cm3, Cs-134: approx. 5E-6Bq/cm3, Cs-137: approx. 3E-6Bq/cm3

Particulate: I-131: approx. 1E-6Bq/cm3, Cs-134: approx. 2E-6Bq/cm3, Cs-137: approx. 2E-6Bq/cm3

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations <2/2>

Place of Sampling	MP-1 of Fukushima Daiichi		MP-3 of Fukushima Daiichi		MP-8 of Fukushima Daiichi		Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the
Date of sampling	2011/8/23 10:18 ~ 15:18		2011/8/23 10:58 ~ 15:58		2011/8/23 11:17 ~ 16:17		
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	1E-03
Cs-134 (about 2 years)	ND	-	4.9E-07	0.00	ND	-	2E-03
Cs-137 (about 30 years)	ND	-	5.3E-07	0.00	ND	-	3E-03
Nb-95 (approx.35days)	ND	-	ND	-	ND	-	2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	7E-01
Ag-110m (approx.250days)	ND	-	ND	-	ND	-	3E-03
Te-129 (approx.70mins)	ND	-	ND	-	ND	-	4E-01
Te-129m (approx.34days)	ND	-	ND	-	ND	-	4E-03
I-132 (approx.2hrs)	ND	-	ND	-	ND	-	7E-02
I-132 (approx.3days)	ND	-	ND	-	ND	-	4E-03
I-133 (approx.21hrs)	ND	-	ND	-	ND	-	5E-03
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	1E-02
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	1E-02
La-140 (approx.40hrs)	ND	-	ND	-	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 followings show the detection limits of 3 nuclides.

Volatile: I-131: approx. 2E-7Bq/cm³, Cs-134: approx. 6E-7Bq/cm³, Cs-137: approx. 7E-7Bq/cm³

Particulate: I-131: approx. 2E-7Bq/cm³, Cs-134: approx. 4E-7Bq/cm³, Cs-137: approx. 4E-7Bq/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 Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations

Place of Sampling	West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the
Date of sampling	2011/8/24 7:00 ~ 12:00		2011/8/24 10:04 ~ 10:14				
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-			1E-03
Cs-134 (about 2 years)	ND	-	ND	-			2E-03
Cs-137 (about 30 years)	ND	-	ND	-			3E-03
Nb-95 (approx.35days)	ND	-	ND	-			2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-			7E-01
Ag-110m (approx.250days)	ND	-	ND	-			3E-03
Te-129 (approx.70mins)	ND	-	ND	-			4E-01
Te-129m (approx.34days)	ND	-	ND	-			4E-03
I-132 (approx.2hrs)	ND	-	ND	-			7E-02
Te-132 (approx.3days)	ND	-	ND	-			4E-03
I-133 (approx.21hrs)	ND	-	ND	-			5E-03
Cs-136 (approx.13days)	ND	-	ND	-			1E-02
Ba-140 (approx.13days)	ND	-	ND	-			1E-02
La-140 (approx.40hrs)	ND	-	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

* "ND" means that the results fall below detection limits.

The followings show the detection limits of 3 nuclides at West Gate of Fukushima Daiichi NPS.

Volatile: I-131: approx. 2E-7Bq/cm³, Cs-134: approx. 4E-7Bq/cm³, Cs-137: approx. 4E-7Bq/cm³

Particulate: I-131: approx. 8E-8Bq/cm³, Cs-134: approx. 2E-7Bq/cm³, Cs-137: approx. 2E-7Bq/cm³

The followings show the detection limits of 3 nuclides at MP-1 of Fukushima Daini NPS.

Volatile: I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 5E-6Bq/cm³, Cs-137: approx. 3E-6Bq/cm³

Particulate: I-131: approx. 1E-6Bq/cm³, Cs-134: approx. 2E-6Bq/cm³, Cs-137: approx. 2E-6Bq/cm³

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations <1/2>

Place of Sampling	West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit by the announcement of Reactor Regulation (Bq/cm3) (Density limit in the air to which radiation workers breathe in the
Date of sampling	2011/8/25 7:00 ~ 12:00		2011/8/25 9:40 ~ 9:50				
Detected Nuclides (Half-life)	density of sample (Bq/cm3)	Scaling Factor (/)	density of sample (Bq/cm3)	Scaling Factor (/)	density of sample (Bq/cm3)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-			1E-03
Cs-134 (about 2 years)	ND	-	ND	-			2E-03
Cs-137 (about 30 years)	ND	-	ND	-			3E-03
Nb-95 (approx.35days)	ND	-	ND	-			2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-			7E-01
Ag-110m (approx.250days)	ND	-	ND	-			3E-03
Te-129 (approx.70mins)	ND	-	ND	-			4E-01
Te-129m (approx.34days)	ND	-	ND	-			4E-03
I-132 (approx.2hrs)	ND	-	ND	-			7E-02
Te-132 (approx.3days)	ND	-	ND	-			4E-03
I-133 (approx.21hrs)	ND	-	ND	-			5E-03
Cs-136 (approx.13days)	ND	-	ND	-			1E-02
Ba-140 (approx.13days)	ND	-	ND	-			1E-02
La-140 (approx.40hrs)	ND	-	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

* "ND" means that the results fall below detection limits.

The followings show the detection limits of 3 nuclides at West Gate of Fukushima Daiichi NPS.

Volatile: I-131: approx. 2E-7Bq/cm3, Cs-134: approx. 4E-7Bq/cm3, Cs-137: approx. 4E-7Bq/cm3

Particulate: I-131: approx. 8E-8Bq/cm3, Cs-134: approx. 2E-7Bq/cm3, Cs-137: approx. 2E-7Bq/cm3

The followings show the detection limits of 3 nuclides at MP-1 of Fukushima Daini NPS.

Volatile: I-131: approx. 2E-6Bq/cm3, Cs-134: approx. 5E-6Bq/cm3, Cs-137: approx. 3E-6Bq/cm3

Particulate: I-131: approx. 1E-6Bq/cm3, Cs-134: approx. 2E-6Bq/cm3, Cs-137: approx. 2E-6Bq/cm3

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations <2/2>

Place of Sampling	Unit 1 North Side Slope Fukushima Daiichi		Unit 1,2 West Side Slope Fukushima Daiichi		Unit 3,4 West Side Slope Fukushima Daiichi		Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the
	Date of sampling		Date of sampling		Date of sampling		
Detected Nuclides (Half- life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	1E-03
Cs-134 (about 2 years)	6.4E-06	0.00	ND	-	ND	-	2E-03
Cs-137 (about 30 years)	7.1E-06	0.00	ND	-	ND	-	3E-03
Nb-95 (approx.35days)	ND	-	ND	-	ND	-	2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	7E-01
Ag-110m (approx.250days)	ND	-	ND	-	ND	-	3E-03
Te-129 (approx.70mins)	ND	-	ND	-	ND	-	4E-01
Te-129m (approx.34days)	ND	-	ND	-	ND	-	4E-03
I-132 (approx.2hrs)	ND	-	ND	-	ND	-	7E-02
Te-132 (approx.3days)	ND	-	ND	-	ND	-	4E-03
I-133 (approx.21hrs)	ND	-	ND	-	ND	-	5E-03
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	1E-02
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	1E-02
La-140 (approx.40hrs)	ND	-	ND	-	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 followings show the detection limits of 3 nuclides.

Volatile: I-131: approx. 2E-7Bq/cm³, Cs-134: approx. 6E-7Bq/cm³, Cs-137: approx. 7E-7Bq/cm³

Particulate: I-131: approx. 2E-7Bq/cm³, Cs-134: approx. 4E-7Bq/cm³, Cs-137: approx. 4E-7Bq/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 Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations

Place of Sampling	West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the
Date of sampling	2011/8/26 7:00 ~ 12:00		2011/8/26 10:31 ~ 10:41				
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-			1E-03
Cs-134 (about 2 years)	ND	-	ND	-			2E-03
Cs-137 (about 30 years)	ND	-	ND	-			3E-03
Nb-95 (approx.35days)	ND	-	ND	-			2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-			7E-01
Ag-110m (approx.250days)	ND	-	ND	-			3E-03
Te-129 (approx.70mins)	ND	-	ND	-			4E-01
Te-129m (approx.34days)	ND	-	ND	-			4E-03
I-132 (approx.2hrs)	ND	-	ND	-			7E-02
I-132 (approx.3days)	ND	-	ND	-			4E-03
I-133 (approx.21hrs)	ND	-	ND	-			5E-03
Cs-136 (approx.13days)	ND	-	ND	-			1E-02
Ba-140 (approx.13days)	ND	-	ND	-			1E-02
La-140 (approx.40hrs)	ND	-	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 that the results fall below detection limits.

The followings show the detection limits of 3 nuclides at West Gate of Fukushima Daiichi NPS.

 Volatile: I-131: approx. 2E-7Bq/cm³, Cs-134: approx. 4E-7Bq/cm³, Cs-137: approx. 4E-7Bq/cm³

 Particulate: I-131: approx. 8E-8Bq/cm³, Cs-134: approx. 2E-7Bq/cm³, Cs-137: approx. 2E-7Bq/cm³

The followings show the detection limits of 3 nuclides at MP-1 of Fukushima Daini NPS.

 Volatile: I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 5E-6Bq/cm³, Cs-137: approx. 3E-6Bq/cm³

 Particulate: I-131: approx. 1E-6Bq/cm³, Cs-134: approx. 2E-6Bq/cm³, Cs-137: approx. 2E-6Bq/cm³

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations <1/2>

Place of Sampling	West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the
Date of sampling	2011/8/27 7:00 ~ 12:00		2011/8/27 9:39 ~ 9:49				
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-			1E-03
Cs-134 (about 2 years)	ND	-	ND	-			2E-03
Cs-137 (about 30 years)	ND	-	ND	-			3E-03
Nb-95 (approx.35days)	ND	-	ND	-			2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-			7E-01
Ag-110m (approx.250days)	ND	-	ND	-			3E-03
Te-129 (approx.70mins)	ND	-	ND	-			4E-01
Te-129m (approx.34days)	ND	-	ND	-			4E-03
I-132 (approx.2hrs)	ND	-	ND	-			7E-02
Te-132 (approx.3days)	ND	-	ND	-			4E-03
I-133 (approx.21hrs)	ND	-	ND	-			5E-03
Cs-136 (approx.13days)	ND	-	ND	-			1E-02
Ba-140 (approx.13days)	ND	-	ND	-			1E-02
La-140 (approx.40hrs)	ND	-	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 that the results fall below detection limits.

The followings show the detection limits of 3 nuclides at West Gate of Fukushima Daiichi NPS.

Volatile: I-131: approx. 2E-7Bq/cm³, Cs-134: approx. 4E-7Bq/cm³, Cs-137: approx. 4E-7Bq/cm³

Particulate: I-131: approx. 8E-8Bq/cm³, Cs-134: approx. 2E-7Bq/cm³, Cs-137: approx. 2E-7Bq/cm³

The followings show the detection limits of 3 nuclides at MP-1 of Fukushima Daini NPS.

Volatile: I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 5E-6Bq/cm³, Cs-137: approx. 3E-6Bq/cm³

Particulate: I-131: approx. 1E-6Bq/cm³, Cs-134: approx. 2E-6Bq/cm³, Cs-137: approx. 2E-6Bq/cm³

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations <2/2>

Place of Sampling	South Breakwater of Fukushima Daiichi		Megafloat of Fukushima Daiichi		2 to 3 km off the Coast of Fukushima Daiichi		Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the
Date of sampling	N/A		N/A		2011/8/27 8:10 ~ 10:10		
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	/	/	/	/	ND	-	1E-03
Cs-134 (about 2 years)	/	/	/	/	ND	-	2E-03
Cs-137 (about 30 years)	/	/	/	/	ND	-	3E-03
Nb-95 (approx.35days)	/	/	/	/	ND	-	2E-02
Tc-99m (approx.6hrs)	/	/	/	/	ND	-	7E-01
Ag-110m (approx.250days)	/	/	/	/	ND	-	3E-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.3days)	/	/	/	/	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

* 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

* "ND" means the sampled data is below measurable limit.

The followings show the detection limits of 3 nuclides.

Volatile: I-131: approx. 2E-7Bq/cm³, Cs-134: approx. 6E-7Bq/cm³, Cs-137: approx. 7E-7Bq/cm³

Particulate: I-131: approx. 2E-7Bq/cm³, Cs-134: approx. 4E-7Bq/cm³, Cs-137: approx. 4E-7Bq/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 Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations

Place of Sampling	West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the
Date of sampling	2011/8/28 7:00 ~ 12:00		2011/8/28 9:12 ~ 9:22				
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-			1E-03
Cs-134 (about 2 years)	ND	-	ND	-			2E-03
Cs-137 (about 30 years)	ND	-	ND	-			3E-03
Nb-95 (approx.35days)	ND	-	ND	-			2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-			7E-01
Ag-110m (approx.250days)	ND	-	ND	-			3E-03
Te-129 (approx.70mins)	ND	-	ND	-			4E-01
Te-129m (approx.34days)	ND	-	ND	-			4E-03
I-132 (approx.2hrs)	ND	-	ND	-			7E-02
Te-132 (approx.3days)	ND	-	ND	-			4E-03
I-133 (approx.21hrs)	ND	-	ND	-			5E-03
Cs-136 (approx.13days)	ND	-	ND	-			1E-02
Ba-140 (approx.13days)	ND	-	ND	-			1E-02
La-140 (approx.40hrs)	ND	-	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

* "ND" means that the results fall below detection limits.

The followings show the detection limits of 3 nuclides at West Gate of Fukushima Daiichi NPS.

Volatile: I-131: approx. 2E-7Bq/cm³, Cs-134: approx. 4E-7Bq/cm³, Cs-137: approx. 4E-7Bq/cm³

Particulate: I-131: approx. 8E-8Bq/cm³, Cs-134: approx. 2E-7Bq/cm³, Cs-137: approx. 2E-7Bq/cm³

The followings show the detection limits of 3 nuclides at MP-1 of Fukushima Daini NPS.

Volatile: I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 5E-6Bq/cm³, Cs-137: approx. 3E-6Bq/cm³

Particulate: I-131: approx. 1E-6Bq/cm³, Cs-134: approx. 2E-6Bq/cm³, Cs-137: approx. 2E-6Bq/cm³

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations

Place of Sampling	West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit by the announcement of Reactor Regulation (Bq/cm3) (Density limit in the air to which radiation workers breathe in the
	Date of sampling	2011/8/29 7:00 ~ 12:00	2011/8/29 9:20 ~ 9:30				
Detected Nuclides (Half-life)	density of sample (Bq/cm3)	Scaling Factor (/)	density of sample (Bq/cm3)	Scaling Factor (/)	density of sample (Bq/cm3)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-			1E-03
Cs-134 (about 2 years)	ND	-	ND	-			2E-03
Cs-137 (about 30 years)	ND	-	ND	-			3E-03
Nb-95 (approx.35days)	ND	-	ND	-			2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-			7E-01
Rg-110m (approx.250days)	ND	-	ND	-			3E-03
Te-129 (approx.70mins)	ND	-	ND	-			4E-01
Te-129m (approx.34days)	ND	-	ND	-			4E-03
I-132 (approx.2hrs)	ND	-	ND	-			7E-02
Te-132 (approx.3days)	ND	-	ND	-			4E-03
I-133 (approx.21hrs)	ND	-	ND	-			5E-03
Cs-136 (approx.13days)	ND	-	ND	-			1E-02
Ba-140 (approx.13days)	ND	-	ND	-			1E-02
La-140 (approx.40hrs)	ND	-	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 $O.O \times 10^{-O}$

* 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 that the results fall below detection limits.

The followings show the detection limits of 3 nuclides at West Gate of Fukushima Daiichi NPS.

Volatile: I-131: approx. 2E-7Bq/cm3, Cs-134: approx. 4E-7Bq/cm3, Cs-137: approx. 4E-7Bq/cm3

Particulate: I-131: approx. 8E-8Bq/cm3, Cs-134: approx. 2E-7Bq/cm3, Cs-137: approx. 2E-7Bq/cm3

The followings show the detection limits of 3 nuclides at MP-1 of Fukushima Daini NPS.

Volatile: I-131: approx. 2E-6Bq/cm3, Cs-134: approx. 5E-6Bq/cm3, Cs-137: approx. 3E-6Bq/cm3

Particulate: I-131: approx. 1E-6Bq/cm3, Cs-134: approx. 2E-6Bq/cm3, Cs-137: approx. 2E-6Bq/cm3

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations <1/2>

Place of Sampling	West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the
Date of sampling	2011/8/30 7:00 ~ 12:00		2011/8/30 9:36 ~ 9:46				
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-			1E-03
Cs-134 (about 2 years)	ND	-	ND	-			2E-03
Cs-137 (about 30 years)	ND	-	ND	-			3E-03
Nb-95 (approx.35days)	ND	-	ND	-			2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-			7E-01
Ag-110m (approx.250days)	ND	-	ND	-			3E-03
Te-129 (approx.70mins)	ND	-	ND	-			4E-01
Te-129m (approx.34days)	ND	-	ND	-			4E-03
I-132 (approx.2hrs)	ND	-	ND	-			7E-02
Te-132 (approx.3days)	ND	-	ND	-			4E-03
I-133 (approx.21hrs)	ND	-	ND	-			5E-03
Cs-136 (approx.13days)	ND	-	ND	-			1E-02
Ba-140 (approx.13days)	ND	-	ND	-			1E-02
La-140 (approx.40hrs)	ND	-	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 that the results fall below detection limits.

The followings show the detection limits of 3 nuclides at West Gate of Fukushima Daiichi NPS.

Volatile: I-131: approx. 2E-7Bq/cm³, Cs-134: approx. 4E-7Bq/cm³, Cs-137: approx. 4E-7Bq/cm³

Particulate: I-131: approx. 8E-8Bq/cm³, Cs-134: approx. 2E-7Bq/cm³, Cs-137: approx. 2E-7Bq/cm³

The followings show the detection limits of 3 nuclides at MP-1 of Fukushima Daini NPS.

Volatile: I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 5E-6Bq/cm³, Cs-137: approx. 3E-6Bq/cm³

Particulate: I-131: approx. 1E-6Bq/cm³, Cs-134: approx. 2E-6Bq/cm³, Cs-137: approx. 2E-6Bq/cm³

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations <2/2>

Place of Sampling	MP-1 of Fukushima Daiichi		MP-3 of Fukushima Daiichi		MP-8 of Fukushima Daiichi		Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the
Date of sampling	2011 Aug 30 (Not sampled)		2011/8/30 9:58 ~ 14:58		2011/8/30 9:46 ~ 14:46		
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	/	/	ND	-	ND	-	1E-03
Cs-134 (about 2 years)	/	/	ND	-	ND	-	2E-03
Cs-137 (about 30 years)	/	/	ND	-	ND	-	3E-03
Nb-95 (approx.35days)	/	/	ND	-	ND	-	2E-02
Tc-99m (approx.6hrs)	/	/	ND	-	ND	-	7E-01
Ag-110m (approx.250days)	/	/	ND	-	ND	-	3E-03
Te-129 (approx.70mins)	/	/	ND	-	ND	-	4E-01
Te-129m (approx.34days)	/	/	ND	-	ND	-	4E-03
I-132 (approx.2hrs)	/	/	ND	-	ND	-	7E-02
Te-132 (approx.3days)	/	/	ND	-	ND	-	4E-03
I-133 (approx.21hrs)	/	/	ND	-	ND	-	5E-03
Cs-136 (approx.13days)	/	/	ND	-	ND	-	1E-02
Ba-140 (approx.13days)	/	/	ND	-	ND	-	1E-02
La-140 (approx.40hrs)	/	/	ND	-	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 followings show the detection limits of 3 nuclides.

Volatile: I-131: approx. 2E-7Bq/cm³, Cs-134: approx. 6E-7Bq/cm³, Cs-137: approx. 7E-7Bq/cm³

Particulate: I-131: approx. 2E-7Bq/cm³, Cs-134: approx. 4E-7Bq/cm³, Cs-137: approx. 4E-7Bq/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 Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations <1/2>

Place of Sampling	West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the
Date of sampling	2011/8/31 7:00 ~ 12:00		2011/8/31 9:29 ~ 9:39				
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-			1E-03
Cs-134 (about 2 years)	ND	-	ND	-			2E-03
Cs-137 (about 30 years)	ND	-	ND	-			3E-03
Nb-95 (approx.35days)	ND	-	ND	-			2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-			7E-01
Ag-110m (approx.250days)	ND	-	ND	-			3E-03
Te-129 (approx.70mins)	ND	-	ND	-			4E-01
Te-129m (approx.34days)	ND	-	ND	-			4E-03
I-132 (approx.2hrs)	ND	-	ND	-			7E-02
Te-132 (approx.3days)	ND	-	ND	-			4E-03
I-133 (approx.21hrs)	ND	-	ND	-			5E-03
Cs-136 (approx.13days)	ND	-	ND	-			1E-02
Ba-140 (approx.13days)	ND	-	ND	-			1E-02
La-140 (approx.40hrs)	ND	-	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 that the results fall below detection limits.

The followings show the detection limits of 3 nuclides at West Gate of Fukushima Daiichi NPS.

Volatile: I-131: approx. 2E-7Bq/cm³, Cs-134: approx. 4E-7Bq/cm³, Cs-137: approx. 4E-7Bq/cm³

Particulate: I-131: approx. 8E-8Bq/cm³, Cs-134: approx. 2E-7Bq/cm³, Cs-137: approx. 2E-7Bq/cm³

The followings show the detection limits of 3 nuclides at MP-1 of Fukushima Daini NPS.

Volatile: I-131: approx. 2E-6Bq/cm³, Cs-134: approx. 5E-6Bq/cm³, Cs-137: approx. 3E-6Bq/cm³

Particulate: I-131: approx. 1E-6Bq/cm³, Cs-134: approx. 2E-6Bq/cm³, Cs-137: approx. 2E-6Bq/cm³

【Definite Report】 Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations <2/2>

Place of Sampling	MP-1 of Fukushima Daiichi		MP-3 of Fukushima Daiichi		MP-8 of Fukushima Daiichi		Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the
Date of sampling	2011/8/31 10:47 ~ 15:47		N/A		N/A		
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	/	/	/	/	1E-03
Cs-134 (about 2 years)	ND	-	/	/	/	/	2E-03
Cs-137 (about 30 years)	3.3E-07	0.00	/	/	/	/	3E-03
Nb-95 (approx.35days)	ND	-	/	/	/	/	2E-02
Tc-99m (approx.6hrs)	ND	-	/	/	/	/	7E-01
Ag-110m (approx.250days)	ND	-	/	/	/	/	3E-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.3days)	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

* 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 followings show the detection limits of 3 nuclides.

Volatile: I-131: approx. 2E-7Bq/cm³, Cs-134: approx. 6E-7Bq/cm³, Cs-137: approx. 7E-7Bq/cm³

Particulate: I-131: approx. 2E-7Bq/cm³, Cs-134: approx. 4E-7Bq/cm³, Cs-137: approx. 4E-7Bq/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 Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations

Place of Sampling	South Breakwater of Fukushima Daiichi		Megafloat of Fukushima Daiichi		2 to 3 km off the Coast of Fukushima Daiichi		Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to which radiation workers breathe in the
Date of sampling	2011 Aug 31 (Not sampled)		2011/8/31 11:14 ~ 16:14		2011 Aug 31 (Not sampled)		
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	density of sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	/	/	ND	-	/	/	1E-03
Cs-134 (about 2 years)	/	/	ND	-	/	/	2E-03
Cs-137 (about 30 years)	/	/	ND	-	/	/	3E-03
Nb-95 (approx.35days)	/	/	ND	-	/	/	2E-02
Tc-99m (approx.6hrs)	/	/	ND	-	/	/	7E-01
Ag-110m (approx.250days)	/	/	ND	-	/	/	3E-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.3days)	/	/	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

* 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

* "ND" means the sampled data is below measurable limit.

The followings show the detection limits of 3 nuclides.

Volatile: I-131: approx. 2E-7Bq/cm³, Cs-134: approx. 6E-7Bq/cm³, Cs-137: approx. 7E-7Bq/cm³

Particulate: I-131: approx. 2E-7Bq/cm³, Cs-134: approx. 4E-7Bq/cm³, Cs-137: approx. 4E-7Bq/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 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	11:40 Jul 16 2011		11:20 Jul 16 2011		N/A		08:05 Jul 16 2011		07:40 Jul 16 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	/	/	ND	-	ND	-	40
Cs-134 (approx. 2 years)	39	0.65	ND	-	/	/	6.0	0.10	ND	-	60
Cs-137 (approx. 30 years)	48	0.53	ND	-	/	/	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	/	/	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	/	/	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	/	/	ND	-	ND	-	300
Te-129(approx. 70 mins)	ND	-	ND	-	/	/	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	/	/	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	/	/	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	/	/	ND	-	ND	-	300
Ba-140(approx. 13 days)	ND	-	ND	-	/	/	ND	-	ND	-	300
La-140(approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 8Bq/L, Cs-134: approx. 23Bq/L, Cs-137: approx. 25Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	11:30 Jul 17 2011	11:10 Jul 17 2011	N/A		08:05 Jul 17 2011		07:45 Jul 17 2011			
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-			ND	-	ND	-	40
Cs-134 (approx. 2 years)	23	0.38	ND	-			6.2	0.10	4.9	0.08	60
Cs-137 (approx. 30 years)	29	0.32	ND	-			ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-			ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-			ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-			ND	-	ND	-	300
Te-129(approx. 70 mins)	ND	-	ND	-			ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-			ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-			ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-			ND	-	ND	-	300
Ba-140(approx. 13 days)	ND	-	ND	-			ND	-	ND	-	300
La-140(approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 9Bq/L, Cs-134: approx. 23Bq/L, Cs-137: approx. 25Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 1/2>

Place of Sampling	3 km offshore of Haramachi Ward Upper layer		3 km offshore of Haramachi Ward Lower layer		3 km offshore of Odaka Ward Upper layer		3 km offshore of Odaka Ward Lower layer		3 km offshore of Iwasawa shore Upper layer		3 km offshore of Iwasawa shore Lower layer		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	08:35 Jul 17 2011	08:35 Jul 17 2011	08:50 Jul 17 2011	08:50 Jul 17 2011	06:45 Jul 17 2011	06:45 Jul 17 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L, Cs-134: approx. 4Bq/L, Cs-137: approx. 4Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 2/2>

Place of Sampling	8 km offshore of Odaka Ward Upper layer		8 km offshore of Odaka Ward Lower layer		8 km offshore of Iwasawa shore Upper layer		8 km offshore of Iwasawa shore Lower layer						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	08:10 Jul 17 2011	08:10 Jul 17 2011	07:05 Jul 17 2011	07:05 Jul 17 2011								
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-					40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-					60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-					90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-					1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-					40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-					300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-					10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-					200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-					3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 2Bq/L, Cs-134: approx. 4Bq/L, Cs-137: approx. 4Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	10:10 Jul 18 2011	09:50 Jul 18 2011	N/A		07:55 Jul 18 2011		07:30 Jul 18 2011			
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-			ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-			ND	-	3.9	0.07	60
Cs-137 (approx. 30 years)	ND	-	ND	-			6.0	0.07	4.6	0.05	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-			ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-			ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-			ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-			ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-			ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-			ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-			ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-			ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 10Bq/L, Cs-134: approx. 23Bq/L, Cs-137: approx. 25Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 1/6>

Place of Sampling	15 km offshore of Minami-Souma City Upper layer		15 km offshore of Minami-Souma City Lower layer		15 km offshore of Ukedo-river a Upper layer		15 km offshore of Ukedo-river Lower layer		15 km offshore of Fukushima Daiichi Upper layer		15 km offshore of Fukushima Daiichi Lower layer		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	09:10 Jul 18 2011	09:10 Jul 18 2011	08:35 Jul 18 2011	08:35 Jul 18 2011	08:30 Jul 18 2011	08:30 Jul 18 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L, Cs-134: approx. 5Bq/L, Cs-137: approx. 5Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 2/6>

Place of Sampling	15 km offshore of Fukushima Daini Upper layer		15 km offshore of Fukushima Daini Lower layer		15 km offshore of Iwasawa Shore Upper layer		15 km offshore of Iwasawa Shore Lower layer		15 km offshore of Hirono-town Upper layer		15 km offshore of Hirono-town Lower layer		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	08:00 Jul 18 2011	08:00 Jul 18 2011	07:25 Jul 18 2011	07:25 Jul 18 2011	06:35 Jul 18 2011	06:35 Jul 18 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L, Cs-134: approx. 5Bq/L, Cs-137: approx. 5Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 3/6>

Place of Sampling	3 km offshore of Iwaki Upper layer		3 km offshore of Iwaki Lower layer		3 km offshore of Natsui river Upper layer		3 km offshore of Natsui river Lower layer		3 km offshore of Onahama port Upper layer		3 km offshore of Onahama port Lower layer		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	04:50 Jul 18 2011	04:50 Jul 18 2011	05:13 Jul 18 2011	05:13 Jul 18 2011	05:40 Jul 18 2011	05:40 Jul 18 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 2Bq/L, Cs-134: approx. 5Bq/L, Cs-137: approx. 5Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 4/6>

Place of Sampling	3 km offshore of Ena Upper layer		3 km offshore of Ena Lower layer		3 km offshore of Numanouchi Upper layer		3 km offshore of Numanouchi Lower layer		3 km offshore of Toyoma Upper layer		3 km offshore of Toyoma Lower layer		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	05:55 Jul 18 2011	05:55 Jul 18 2011	05:20 Jul 18 2011	05:20 Jul 18 2011	05:40 Jul 18 2011	05:40 Jul 18 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L, Cs-134: approx. 5Bq/L, Cs-137: approx. 5Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 5/6>

Place of Sampling	30 km offshore of Minami-Souma City Upper layer		30 km offshore of Minami-Souma City Middle layer		30 km offshore of Minami-Souma City Lower layer		30 km offshore of Ukedo-river Upper layer		30 km offshore of Ukedo-river Middle layer		30 km offshore of Ukedo-river Lower layer		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	06:20 Jul 18 2011	06:20 Jul 18 2011	06:20 Jul 18 2011	06:20 Jul 18 2011	06:20 Jul 18 2011	06:20 Jul 18 2011	06:20 Jul 18 2011	06:20 Jul 18 2011	06:20 Jul 18 2011	06:20 Jul 18 2011	06:20 Jul 18 2011		06:20 Jul 18 2011	
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	ND	-	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L, Cs-134: approx. 5Bq/L, Cs-137: approx. 5Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 6/6>

Place of Sampling	5 km offshore of Souma City Upper layer		5 km offshore of Souma City Lower layer		5 km offshore of Kashima City Upper layer		5 km offshore of Kashima City Lower layer		3 km offshore of Souma City Upper layer		3 km offshore of Souma City Lower layer		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	06:15 Jul 18 2011	06:15 Jul 18 2011	05:50 Jul 18 2011	05:50 Jul 18 2011	06:45 Jul 18 2011	06:45 Jul 18 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L, Cs-134: approx. 4Bq/L, Cs-137: approx. 5Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	2011 Jul 19 (Not sampled)		2011 Jul 19 (Not sampled)		N/A		08:20 Jul 19 2011		07:50 Jul 19 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)							ND	-	ND	-	40
Cs-134 (approx. 2 years)							6.2	0.10	7.1	0.12	60
Cs-137 (approx. 30 years)							5.9	0.07	7.0	0.08	90
Mo-99 (approx. 66 hrs)							ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)							ND	-	ND	-	40,000
Te-129m (approx. 34 days)							ND	-	ND	-	300
Te-129(approx. 70 mins)							ND	-	ND	-	10,000
Te-132 (approx. 3 days)							ND	-	ND	-	200
I-132 (approx. 2 hrs)							ND	-	ND	-	3,000
Cs-136 (approx. 13 days)							ND	-	ND	-	300
Ba-140(approx. 13 days)							ND	-	ND	-	300
La-140(approx. 2 days)							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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	2011 Jul 20 (Not sampled)		2011 Jul 20 (Not sampled)		N/A		08:25 Jul 20 2011		08:00 Jul 20 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)							ND	-	ND	-	40
Cs-134 (approx. 2 years)							4.5	0.08	ND	-	60
Cs-137 (approx. 30 years)							6.1	0.07	ND	-	90
Mo-99 (approx. 66 hrs)							ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)							ND	-	ND	-	40,000
Te-129m (approx. 34 days)							ND	-	ND	-	300
Te-129 (approx. 70 mins)							ND	-	ND	-	10,000
Te-132 (approx. 3 days)							ND	-	ND	-	200
I-132 (approx. 2 hrs)							ND	-	ND	-	3,000
Cs-136 (approx. 13 days)							ND	-	ND	-	300
Ba-140 (approx. 13 days)							ND	-	ND	-	300
La-140 (approx. 2 days)							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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L, Cs-134: approx. 4Bq/L, Cs-137: approx. 4Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	2011 Jul 21 (Not sampled)		2011 Jul 21 (Not sampled)		N/A		08:25 Jul 21 2011		07:55 Jul 21 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)							ND	-	ND	-	40
Cs-134 (approx. 2 years)							9.1	0.15	5.5	0.09	60
Cs-137 (approx. 30 years)							9.1	0.10	6.2	0.07	90
Mo-99 (approx. 66 hrs)							ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)							ND	-	ND	-	40,000
Te-129m (approx. 34 days)							ND	-	ND	-	300
Te-129(approx. 70 mins)							ND	-	ND	-	10,000
Te-132 (approx. 3 days)							ND	-	ND	-	200
I-132 (approx. 2 hrs)							ND	-	ND	-	3,000
Cs-136 (approx. 13 days)							ND	-	ND	-	300
Ba-140(approx. 13 days)							ND	-	ND	-	300
La-140(approx. 2 days)							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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	2011 Jul 22 (Not sampled)		2011 Jul 22 (Not sampled)		N/A		08:30 Jul 22 2011		08:00 Jul 22 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)							ND	-	ND	-	40
Cs-134 (approx. 2 years)							4.9	0.08	ND	-	60
Cs-137 (approx. 30 years)							6.7	0.07	ND	-	90
Mo-99 (approx. 66 hrs)							ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)							ND	-	ND	-	40,000
Te-129m (approx. 34 days)							ND	-	ND	-	300
Te-129 (approx. 70 mins)							ND	-	ND	-	10,000
Te-132 (approx. 3 days)							ND	-	ND	-	200
I-132 (approx. 2 hrs)							ND	-	ND	-	3,000
Cs-136 (approx. 13 days)							ND	-	ND	-	300
Ba-140 (approx. 13 days)							ND	-	ND	-	300
La-140 (approx. 2 days)							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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L, Cs-134: approx. 5Bq/L, Cs-137: approx. 5Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	2011 Jul 23 (Not sampled)		2011 Jul 23 (Not sampled)		N/A		08:15 Jul 23 2011		07:50 Jul 23 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)							ND	-	ND	-	40
Cs-134 (approx. 2 years)							ND	-	ND	-	60
Cs-137 (approx. 30 years)							5.6	0.06	4.4	0.05	90
Mo-99 (approx. 66 hrs)							ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)							ND	-	ND	-	40,000
Te-129m (approx. 34 days)							ND	-	ND	-	300
Te-129 (approx. 70 mins)							ND	-	ND	-	10,000
Te-132 (approx. 3 days)							ND	-	ND	-	200
I-132 (approx. 2 hrs)							ND	-	ND	-	3,000
Cs-136 (approx. 13 days)							ND	-	ND	-	300
Ba-140 (approx. 13 days)							ND	-	ND	-	300
La-140 (approx. 2 days)							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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L, Cs-134: approx. 4Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	2011 Jul 24 (Not sampled)		2011 Jul 24 (Not sampled)		N/A		08:00 Jul 24 2011		07:35 Jul 24 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)							ND	-	ND	-	40
Cs-134 (approx. 2 years)							6.0	0.10	ND	-	60
Cs-137 (approx. 30 years)							5.5	0.06	5.4	0.06	90
Mo-99 (approx. 66 hrs)							ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)							ND	-	ND	-	40,000
Te-129m (approx. 34 days)							ND	-	ND	-	300
Te-129(approx. 70 mins)							ND	-	ND	-	10,000
Te-132 (approx. 3 days)							ND	-	ND	-	200
I-132 (approx. 2 hrs)							ND	-	ND	-	3,000
Cs-136 (approx. 13 days)							ND	-	ND	-	300
Ba-140(approx. 13 days)							ND	-	ND	-	300
La-140(approx. 2 days)							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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L, Cs-134: approx. 4Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	2011 Jul 25 (Not sampled)	2011 Jul 25 (Not sampled)	N/A		08:15 Jul 25 2011		07:40 Jul 25 2011			
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)							ND	-	ND	-	40
Cs-134 (approx. 2 years)							6.1	0.10	5.0	0.08	60
Cs-137 (approx. 30 years)							5.7	0.06	9.4	0.10	90
Mo-99 (approx. 66 hrs)							ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)							ND	-	ND	-	40,000
Te-129m (approx. 34 days)							ND	-	ND	-	300
Te-129 (approx. 70 mins)							ND	-	ND	-	10,000
Te-132 (approx. 3 days)							ND	-	ND	-	200
I-132 (approx. 2 hrs)							ND	-	ND	-	3,000
Cs-136 (approx. 13 days)							ND	-	ND	-	300
Ba-140 (approx. 13 days)							ND	-	ND	-	300
La-140 (approx. 2 days)							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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 1/2>

Place of Sampling	3 km offshore of Iwaki Upper layer		3 km offshore of Iwaki Lower layer		3 km offshore of Natsui river Upper layer		3 km offshore of Natsui river Lower layer		3 km offshore of Onahama port Upper layer		3 km offshore of Onahama port Lower layer		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	06:10 Jul 25 2011	06:10 Jul 25 2011	05:45 Jul 25 2011	05:45 Jul 25 2011	05:30 Jul 25 2011	05:30 Jul 25 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 4Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 2/2>

Place of Sampling	3 km offshore of Ena Upper layer		3 km offshore of Ena Lower layer		3 km offshore of Numanouchi Upper layer		3 km offshore of Numanouchi Lower layer		3 km offshore of Toyoma Upper layer		3 km offshore of Toyoma Lower layer		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	05:40 Jul 25 2011	05:40 Jul 25 2011	05:35 Jul 25 2011	05:35 Jul 25 2011	05:20 Jul 25 2011	05:20 Jul 25 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L, Cs-134: approx. 4Bq/L, Cs-137: approx. 5Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	11:50 Jul 26 2011		11:25 Jul 26 2011		N/A		08:20 Jul 26 2011		07:55 Jul 26 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	/	/	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	/	/	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	/	/	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	/	/	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	/	/	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	/	/	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	/	/	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	/	/	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	/	/	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	/	/	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	/	/	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 8Bq/L, Cs-134: approx. 22Bq/L, Cs-137: approx. 24Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 1/2>

Place of Sampling	15 km offshore of Minami-Souma City Upper layer		15 km offshore of Minami-Souma City Lower layer		15 km offshore of Ukedo-river a Upper layer		15 km offshore of Ukedo-river Lower layer		15 km offshore of Fukushima Daiichi Upper layer		15 km offshore of Fukushima Daiichi Lower layer		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	09:00 Jul 26 2011	09:00 Jul 26 2011	08:35 Jul 26 2011	08:35 Jul 26 2011	08:10 Jul 26 2011	08:10 Jul 26 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 2Bq/L, Cs-134: approx. 4Bq/L, Cs-137: approx. 5Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 2/2>

Place of Sampling	15 km offshore of Fukushima Daini Upper layer		15 km offshore of Fukushima Daini Lower layer		15 km offshore of Iwasawa Shore Upper layer		15 km offshore of Iwasawa Shore Lower layer		15 km offshore of Hirono-town Upper layer		15 km offshore of Hirono-town Lower layer		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	07:40 Jul 26 2011	07:40 Jul 26 2011	07:10 Jul 26 2011	07:10 Jul 26 2011	06:40 Jul 26 2011	06:40 Jul 26 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L, Cs-134: approx. 4Bq/L, Cs-137: approx. 5Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	10:15 Jul 27 2011		10:00 Jul 27 2011		N/A		08:25 Jul 27 2011		07:55 Jul 27 2011	
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-			ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-			ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-			ND	-	4.8	0.05	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-			ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-			ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-			ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-			ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-			ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-			ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-			ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-			ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 13Bq/L, Cs-134: approx. 32Bq/L, Cs-137: approx. 35Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 1/2>

Place of Sampling	30 km offshore of Minami-Souma City Upper layer		30 km offshore of Minami-Souma City Middle layer		30 km offshore of Minami-Souma City Lower layer		30 km offshore of Ukedo-river Upper layer		30 km offshore of Ukedo-river Middle layer		30 km offshore of Ukedo-river Lower layer		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	07:10 Jul 27 2011	07:10 Jul 27 2011	07:10 Jul 27 2011	06:20 Jul 27 2011	06:20 Jul 27 2011	06:20 Jul 27 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L, Cs-134: approx. 5Bq/L, Cs-137: approx. 5Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 2/2>

Place of Sampling	5 km offshore of Souma City Upper layer		5 km offshore of Souma City Lower layer		5 km offshore of Kashima City Upper layer		5 km offshore of Kashima City Lower layer		3 km offshore of Souma City Upper layer		3 km offshore of Souma City Lower layer		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	05:15 Jul 27 2011	05:15 Jul 27 2011	05:35 Jul 27 2011	05:35 Jul 27 2011	04:55 Jul 27 2011	04:55 Jul 27 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 2Bq/L, Cs-134: approx. 4Bq/L, Cs-137: approx. 5Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	11:00 Jul 28 2011	10:40 Jul 28 2011	N/A		08:30 Jul 28 2011		07:55 Jul 28 2011			
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	/	/	ND	-	ND	-	40
Cs-134 (approx. 2 years)	20	0.33	ND	-	/	/	ND	-	ND	-	60
Cs-137 (approx. 30 years)	26	0.29	ND	-	/	/	ND	-	4.3	0.05	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	/	/	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	/	/	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	/	/	ND	-	ND	-	300
Te-129(approx. 70 mins)	ND	-	ND	-	/	/	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	/	/	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	/	/	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	/	/	ND	-	ND	-	300
Ba-140(approx. 13 days)	ND	-	ND	-	/	/	ND	-	ND	-	300
La-140(approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 9Bq/L, Cs-134: approx. 22Bq/L, Cs-137: approx. 24Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 1/4>

Place of Sampling	15 km offshore of Minami-Souma City Upper layer		15 km offshore of Minami-Souma City Lower layer		15 km offshore of Ukedo-river a Upper layer		15 km offshore of Ukedo-river Lower layer		15 km offshore of Fukushima Daiichi Upper layer		15 km offshore of Fukushima Daiichi Lower layer		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	09:20 Jul 28 2011	09:20 Jul 28 2011	08:45 Jul 28 2011	08:45 Jul 28 2011	09:00 Jul 28 2011	09:00 Jul 28 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L, Cs-134: approx. 5Bq/L, Cs-137: approx. 5Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 2/4>

Place of Sampling	15 km offshore of Fukushima Daini Upper layer		15 km offshore of Fukushima Daini Lower layer		15 km offshore of Iwasawa Shore Upper layer		15 km offshore of Iwasawa Shore Lower layer		15 km offshore of Hirono-town Upper layer		15 km offshore of Hirono-town Lower layer		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	08:20 Jul 28 2011	08:20 Jul 28 2011	07:35 Jul 28 2011	07:35 Jul 28 2011	07:10 Jul 28 2011	07:10 Jul 28 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L, Cs-134: approx. 4Bq/L, Cs-137: approx. 4Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 3/4>

Place of Sampling	3 km offshore of Iwaki Upper layer		3 km offshore of Iwaki Lower layer		3 km offshore of Natsui river Upper layer		3 km offshore of Natsui river Lower layer		3 km offshore of Onahama port Upper layer		3 km offshore of Onahama port Lower layer		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	05:00 Jul 28 2011	05:00 Jul 28 2011	05:20 Jul 28 2011	05:20 Jul 28 2011	05:55 Jul 28 2011	05:55 Jul 28 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L, Cs-134: approx. 4Bq/L, Cs-137: approx. 4Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 4/4>

Place of Sampling	3 km offshore of Ena Upper layer		3 km offshore of Ena Lower layer		3 km offshore of Numanouchi Upper layer		3 km offshore of Numanouchi Lower layer		3 km offshore of Toyoma Upper layer		3 km offshore of Toyoma Lower layer		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	06:20 Jul 28 2011	06:20 Jul 28 2011	05:30 Jul 28 2011	05:30 Jul 28 2011	05:45 Jul 28 2011	05:45 Jul 28 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L, Cs-134: approx. 5Bq/L, Cs-137: approx. 4Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	10:15 Jul 29 2011	09:55 Jul 29 2011	N/A		08:25 Jul 29 2011		08:05 Jul 29 2011			
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-			ND	-	ND	-	40
Cs-134 (approx. 2 years)	34	0.57	ND	-			ND	-	ND	-	60
Cs-137 (approx. 30 years)	35	0.39	ND	-			ND	-	5.3	0.06	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-			ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-			ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-			ND	-	ND	-	300
Te-129(approx. 70 mins)	ND	-	ND	-			ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-			ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-			ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-			ND	-	ND	-	300
Ba-140(approx. 13 days)	ND	-	ND	-			ND	-	ND	-	300
La-140(approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 9Bq/L, Cs-134: approx. 22Bq/L, Cs-137: approx. 25Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 1/4>

Place of Sampling	3 km offshore of Haramachi Ward Upper layer		3 km offshore of Haramachi Ward Lower layer		3 km offshore of Odaka Ward Upper layer		3 km offshore of Odaka Ward Lower layer		3 km offshore of Iwasawa shore Upper layer		3 km offshore of Iwasawa shore Lower layer		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	09:35 Jul 29 2011	09:35 Jul 29 2011	09:15 Jul 29 2011	09:15 Jul 29 2011	07:10 Jul 29 2011	07:10 Jul 29 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 2Bq/L, Cs-134: approx. 4Bq/L, Cs-137: approx. 5Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 2/4>

Place of Sampling	8 km offshore of Odaka Ward Upper layer		8 km offshore of Odaka Ward Lower layer		8 km offshore of Iwasawa shore Upper layer		8 km offshore of Iwasawa shore Lower layer						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	08:55 Jul 29 2011	08:55 Jul 29 2011	07:30 Jul 29 2011	07:30 Jul 29 2011								
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-					40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-					60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-					90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-					1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-					40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-					300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-					10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-					200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-					3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L, Cs-134: approx. 4Bq/L, Cs-137: approx. 5Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 3/4>

Place of Sampling	5km Offshore of Numanouchi Upper Layer		5km Offshore of Numanouchi Lower Layer		15km Offshore of Numanouchi Upper Layer		15km Offshore of Numanouchi Middle Layer		15km Offshore of Numanouchi Lower Layer		30km Offshore of Numanouchi Upper Layer		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	06:00 Jul 29 2011	06:00 Jul 29 2011	06:45 Jul 29 2011	06:45 Jul 29 2011	06:45 Jul 29 2011	06:45 Jul 29 2011	06:45 Jul 29 2011	06:45 Jul 29 2011	06:45 Jul 29 2011	06:45 Jul 29 2011	07:50 Jul 29 2011	
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 2Bq/L, Cs-134: approx. 5Bq/L, Cs-137: approx. 5Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 4/4>

Place of Sampling	30km Offshore of Numanouchi Middle Layer		30km Offshore of Numanouchi Lower Layer										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	07:50 Jul 29 2011	07:50 Jul 29 2011											
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)
I-131 (approx. 8 days)	ND	-	ND	-										40
Cs-134 (approx. 2 years)	ND	-	ND	-										60
Cs-137 (approx. 30 years)	ND	-	ND	-										90
Mo-99 (approx. 66 hrs)	ND	-	ND	-										1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-										40,000
Te-129m (approx. 34 days)	ND	-	ND	-										300
Te-129 (approx. 70 mins)	ND	-	ND	-										10,000
Te-132 (approx. 3 days)	ND	-	ND	-										200
I-132 (approx. 2 hrs)	ND	-	ND	-										3,000
Cs-136 (approx. 13 days)	ND	-	ND	-										300
Ba-140 (approx. 13 days)	ND	-	ND	-										300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 2Bq/L, Cs-134: approx. 4Bq/L, Cs-137: approx. 4Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	10:00 Jul 30 2011		09:40 Jul 30 2011		N/A		08:20 Jul 30 2011		07:55 Jul 30 2011	
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-			ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-			4.9	0.08	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-			5.7	0.06	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-			ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-			ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-			ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-			ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-			ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-			ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-			ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-			ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 9Bq/L, Cs-134: approx. 22Bq/L, Cs-137: approx. 24Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	09:50 Jul 31 2011		09:30 Jul 31 2011		N/A		08:30 Jul 31 2011		08:00 Jul 31 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	/	/	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	/	/	4.5	0.08	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	/	/	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	/	/	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	/	/	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	/	/	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	/	/	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	/	/	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	/	/	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	/	/	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	/	/	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 8Bq/L, Cs-134: approx. 22Bq/L, Cs-137: approx. 24Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 1/2>

Place of Sampling	3 km offshore of Haramachi Ward Upper layer		3 km offshore of Haramachi Ward Lower layer		3 km offshore of Odaka Ward Upper layer		3 km offshore of Odaka Ward Lower layer		3 km offshore of Iwasawa shore Upper layer		3 km offshore of Iwasawa shore Lower layer		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	09:15 Jul 31 2011	09:15 Jul 31 2011	09:30 Jul 31 2011	09:30 Jul 31 2011	11:05 Jul 31 2011	11:05 Jul 31 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L, Cs-134: approx. 5Bq/L, Cs-137: approx. 5Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 2/2>

Place of Sampling	8 km offshore of Odaka Ward Upper layer		8 km offshore of Odaka Ward Lower layer		8 km offshore of Iwasawa shore Upper layer		8 km offshore of Iwasawa shore Lower layer						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	08:45 Jul 31 2011	08:45 Jul 31 2011	07:25 Jul 31 2011	07:25 Jul 31 2011								
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-					40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-					60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-					90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-					1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-					40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-					300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-					10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-					200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-					3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L, Cs-134: approx. 5Bq/L, Cs-137: approx. 5Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	10:15 Aug 01 2011	09:55 Aug 01 2011		N/A		08:25 Aug 01 2011		07:55 Aug 01 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	/	/	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	/	/	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	/	/	ND	-	5.8	0.06	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	/	/	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	/	/	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	/	/	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	/	/	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	/	/	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	/	/	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	/	/	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	/	/	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 10Bq/L, Cs-134: approx. 22Bq/L, Cs-137: approx. 24Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 1/2>

Place of Sampling	3 km offshore of Iwaki Upper layer		3 km offshore of Iwaki Lower layer		3 km offshore of Natsui river Upper layer		3 km offshore of Natsui river Lower layer		3 km offshore of Onahama port Upper layer		3 km offshore of Onahama port Lower layer		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	04:50 Aug 01 2011	04:50 Aug 01 2011	05:05 Aug 01 2011	05:05 Aug 01 2011	05:30 Aug 01 2011	05:30 Aug 01 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L, Cs-134: approx. 5Bq/L, Cs-137: approx. 4Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 2/2>

Place of Sampling	3 km offshore of Ena Upper layer		3 km offshore of Ena Lower layer		3 km offshore of Numanouchi Upper layer		3 km offshore of Numanouchi Lower layer		3 km offshore of Toyoma Upper layer		3 km offshore of Toyoma Lower layer		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	05:55 Aug 01 2011	05:55 Aug 01 2011	05:15 Aug 01 2011	05:15 Aug 01 2011	05:25 Aug 01 2011	05:25 Aug 01 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L, Cs-134: approx. 5Bq/L, Cs-137: approx. 5Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	10:30 Aug 02 2011		09:10 Aug 02 2011		16:40 Aug 02 2011		08:30 Aug 02 2011		08:05 Aug 02 2011	
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129(approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140(approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140(approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 9Bq/L, Cs-134: approx. 22Bq/L, Cs-137: approx. 24Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 1/2>

Place of Sampling	30 km offshore of Minami-Souma City Upper layer		30 km offshore of Minami-Souma City Middle layer		30 km offshore of Minami-Souma City Lower layer		30 km offshore of Ukedo-river Upper layer		30 km offshore of Ukedo-river Middle layer		30 km offshore of Ukedo-river Lower layer		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	06:10 Aug 02 2011	06:10 Aug 02 2011	06:10 Aug 02 2011	06:10 Aug 02 2011	06:10 Aug 02 2011	07:00 Aug 02 2011	07:00 Aug 02 2011	07:00 Aug 02 2011	07:00 Aug 02 2011	07:00 Aug 02 2011	07:00 Aug 02 2011	
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L, Cs-134: approx. 4Bq/L, Cs-137: approx. 5Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 2/2>

Place of Sampling	5 km offshore of Souma City Upper layer		5 km offshore of Souma City Lower layer		5 km offshore of Kashima City Upper layer		5 km offshore of Kashima City Lower layer		3 km offshore of Souma City Upper layer		3 km offshore of Souma City Lower layer		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)
	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L, Cs-134: approx. 4Bq/L, Cs-137: approx. 5Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	10:35 Aug 03 2011		09:55 Aug 03 2011		15:45 Aug 03 2011		08:25 Aug 03 2011		07:55 Aug 03 2011	
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	5.0	0.08	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	4.8	0.05	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 9Bq/L, Cs-134: approx. 22Bq/L, Cs-137: approx. 24Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 1/2>

Place of Sampling	15 km offshore of Minami-Souma City Upper layer		15 km offshore of Minami-Souma City Lower layer		15 km offshore of Ukedo-river a Upper layer		15 km offshore of Ukedo-river Lower layer		15 km offshore of Fukushima Daiichi Upper layer		15 km offshore of Fukushima Daiichi Lower layer		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	08:25 Aug 03 2011	08:25 Aug 03 2011	08:45 Aug 03 2011	08:45 Aug 03 2011	08:20 Aug 03 2011	08:20 Aug 03 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 2Bq/L, Cs-134: approx. 5Bq/L, Cs-137: approx. 5Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 2/2>

Place of Sampling	15 km offshore of Fukushima Daini Upper layer		15 km offshore of Fukushima Daini Lower layer		15 km offshore of Iwasawa Shore Upper layer		15 km offshore of Iwasawa Shore Lower layer		15 km offshore of Hirono-town Upper layer		15 km offshore of Hirono-town Lower layer		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	07:40 Aug 03 2011	07:40 Aug 03 2011	07:05 Aug 03 2011	07:05 Aug 03 2011	06:40 Aug 03 2011	06:40 Aug 03 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L, Cs-134: approx. 4Bq/L, Cs-137: approx. 4Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	10:20 Aug 04 2011		09:55 Aug 04 2011		14:30 Aug 04 2011		08:30 Aug 04 2011		08:05 Aug 04 2011	
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129(approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140(approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140(approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 9Bq/L, Cs-134: approx. 21Bq/L, Cs-137: approx. 24Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 1/6>

Place of Sampling	15 km offshore of Minami-Souma City Upper layer		15 km offshore of Minami-Souma City Lower layer		15 km offshore of Ukedo-river a Upper layer		15 km offshore of Ukedo-river Lower layer		15 km offshore of Fukushima Daiichi Upper layer		15 km offshore of Fukushima Daiichi Lower layer		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	08:30 Aug 04 2011		08:30 Aug 04 2011		N/A		N/A		N/A		N/A		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	40
Cs-134 (approx. 2 years)	ND	-	ND	-	/	/	/	/	/	/	/	/	60
Cs-137 (approx. 30 years)	ND	-	ND	-	/	/	/	/	/	/	/	/	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	/	/	/	/	/	/	/	/	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	/	/	/	/	/	/	/	/	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	300
Te-129 (approx. 70 mins)	ND	-	ND	-	/	/	/	/	/	/	/	/	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	200
I-132 (approx. 2 hrs)	ND	-	ND	-	/	/	/	/	/	/	/	/	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	300
Ba-140 (approx. 13 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 2Bq/L, Cs-134: approx. 4Bq/L, Cs-137: approx. 5Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 2/6>

Place of Sampling	15 km offshore of Fukushima Daini Upper layer		15 km offshore of Fukushima Daini Lower layer		15 km offshore of Iwasawa Shore Upper layer		15 km offshore of Iwasawa Shore Lower layer		15 km offshore of Hirono-town Upper layer		15 km offshore of Hirono-town Lower layer		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	N/A		N/A		08:35 Aug 04 2011		08:35 Aug 04 2011		09:15 Aug 04 2011		09:15 Aug 04 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)					ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)					ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)					ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)					ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)					ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)					ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)					ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)					ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)					ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)					ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)					ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)					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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L, Cs-134: approx. 5Bq/L, Cs-137: approx. 5Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 3/6>

Place of Sampling	3 km offshore of Haramachi Ward Upper layer		3 km offshore of Haramachi Ward Lower layer		3 km offshore of Odaka Ward Upper layer		3 km offshore of Odaka Ward Lower layer		3 km offshore of Iwasawa shore Upper layer		3 km offshore of Iwasawa shore Lower layer		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	09:05 Aug 04 2011	09:05 Aug 04 2011	09:15 Aug 04 2011	09:15 Aug 04 2011	07:40 Aug 04 2011	07:40 Aug 04 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 2Bq/L, Cs-134: approx. 5Bq/L, Cs-137: approx. 5Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 4/6>

Place of Sampling	8 km offshore of Odaka Ward Upper layer		8 km offshore of Odaka Ward Lower layer		8 km offshore of Iwasawa shore Upper layer		8 km offshore of Iwasawa shore Lower layer						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	09:35 Aug 04 2011	09:35 Aug 04 2011	08:05 Aug 04 2011	08:05 Aug 04 2011								
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-					40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-					60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-					90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-					1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-					40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-					300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-					10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-					200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-					3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L, Cs-134: approx. 4Bq/L, Cs-137: approx. 5Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 5/6>

Place of Sampling	3 km offshore of Iwaki Upper layer		3 km offshore of Iwaki Lower layer		3 km offshore of Natsui river Upper layer		3 km offshore of Natsui river Lower layer		3 km offshore of Onahama port Upper layer		3 km offshore of Onahama port Lower layer		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	04:50 Aug 04 2011	04:50 Aug 04 2011	06:00 Aug 04 2011	06:00 Aug 04 2011	05:30 Aug 04 2011	05:30 Aug 04 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L, Cs-134: approx. 4Bq/L, Cs-137: approx. 5Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 6/6>

Place of Sampling	3 km offshore of Ena Upper layer		3 km offshore of Ena Lower layer		3 km offshore of Numanouchi Upper layer		3 km offshore of Numanouchi Lower layer		3 km offshore of Toyoma Upper layer		3 km offshore of Toyoma Lower layer		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	05:50 Aug 04 2011	05:50 Aug 04 2011	05:40 Aug 04 2011	05:40 Aug 04 2011	05:25 Aug 04 2011	05:25 Aug 04 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L, Cs-134: approx. 5Bq/L, Cs-137: approx. 5Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	10:10 Aug 05 2011		09:45 Aug 05 2011		14:35 Aug 05 2011		08:15 Aug 05 2011		07:50 Aug 05 2011	
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	19	0.32	ND	-	ND	-	ND	-	4.0	0.07	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129(approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140(approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140(approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 7Bq/L, Cs-134: approx. 17Bq/L, Cs-137: approx. 20Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	11:15 Aug 06 2011		10:50 Aug 06 2011		N/A		08:10 Aug 06 2011		07:45 Aug 06 2011	
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	/	/	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	/	/	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	/	/	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	/	/	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	/	/	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	/	/	ND	-	ND	-	300
Te-129(approx. 70 mins)	ND	-	ND	-	/	/	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	/	/	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	/	/	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	/	/	ND	-	ND	-	300
Ba-140(approx. 13 days)	ND	-	ND	-	/	/	ND	-	ND	-	300
La-140(approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 8Bq/L, Cs-134: approx. 22Bq/L, Cs-137: approx. 24Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 1/4>

Place of Sampling	3 km offshore of Haramachi Ward Upper layer		3 km offshore of Haramachi Ward Lower layer		3 km offshore of Odaka Ward Upper layer		3 km offshore of Odaka Ward Lower layer		3 km offshore of Iwasawa shore Upper layer		3 km offshore of Iwasawa shore Lower layer		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	08:45 Aug 06 2011	08:45 Aug 06 2011	09:00 Aug 06 2011	09:00 Aug 06 2011	06:50 Aug 06 2011	06:50 Aug 06 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 2Bq/L, Cs-134: approx. 4Bq/L, Cs-137: approx. 4Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 2/4>

Place of Sampling	8 km offshore of Odaka Ward Upper layer		8 km offshore of Odaka Ward Lower layer		8 km offshore of Iwasawa shore Upper layer		8 km offshore of Iwasawa shore Lower layer						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	09:20 Aug 06 2011	09:20 Aug 06 2011	07:15 Aug 06 2011	07:15 Aug 06 2011								
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-					40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-					60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-					90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-					1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-					40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-					300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-					10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-					200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-					3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L, Cs-134: approx. 4Bq/L, Cs-137: approx. 4Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 3/4>

Place of Sampling	5km Offshore of Numanouchi Upper Layer		5km Offshore of Numanouchi Lower Layer		15km Offshore of Numanouchi Upper Layer		15km Offshore of Numanouchi Middle Layer		15km Offshore of Numanouchi Lower Layer		30km Offshore of Numanouchi Upper Layer		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	11:10 Aug 06 2011	11:10 Aug 06 2011	10:20 Aug 06 2011	10:20 Aug 06 2011	10:20 Aug 06 2011	10:20 Aug 06 2011	10:20 Aug 06 2011	10:20 Aug 06 2011	10:20 Aug 06 2011	2011 Aug 6 (Not sampled)	2011 Aug 6 (Not sampled)	
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-			40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-			60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-			90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-			1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-			40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-			300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-			10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-			200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-			3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-			300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-			300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L, Cs-134: approx. 5Bq/L, Cs-137: approx. 4Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 4/4>

Place of Sampling	30km Offshore of Numanouchi Middle Layer		30km Offshore of Numanouchi Lower Layer										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	2011 Aug 6 (Not sampled)	2011 Aug 6 (Not sampled)										
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)													40
Cs-134 (approx. 2 years)													60
Cs-137 (approx. 30 years)													90
Mo-99 (approx. 66 hrs)													1,000
Tc-99m (approx. 6 hrs)													40,000
Te-129m (approx. 34 days)													300
Te-129 (approx. 70 mins)													10,000
Te-132 (approx. 3 days)													200
I-132 (approx. 2 hrs)													3,000
Cs-136 (approx. 13 days)													300
Ba-140 (approx. 13 days)													300
La-140 (approx. 2 days)													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.

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	10:20 Aug 07 2011	09:55 Aug 07 2011		N/A		08:10 Aug 07 2011		07:45 Aug 07 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	/	/	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	/	/	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	/	/	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	/	/	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	/	/	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	/	/	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	/	/	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	/	/	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	/	/	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	/	/	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	/	/	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 8Bq/L, Cs-134: approx. 22Bq/L, Cs-137: approx. 24Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 1/4>

Place of Sampling	15 km offshore of Minami-Souma CityUpper layer		15 km offshore of Minami-Souma CityLower layer		15 km offshore of Ukedo-river aUpper layer		15 km offshore of Ukedo-river Lower layer		15 km offshore of Fukushima Daiichi Upper layer		15 km offshore of Fukushima Daiichi Lower layer		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	N/A		N/A		08:10 Aug 07 2011		08:10 Aug 07 2011		08:35 Aug 07 2011		08:35 Aug 07 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)					ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)					ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)					ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)					ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)					ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)					ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)					ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)					ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)					ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)					ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)					ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)					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

* Detection limits of 3 nuclides are as follows; I-131: approx. 2Bq/L, Cs-134: approx. 4Bq/L, Cs-137: approx. 4Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 2/4>

Place of Sampling	15 km offshore of Fukushima Daini Upper layer		15 km offshore of Fukushima Daini Lower layer		15 km offshore of Iwasawa Shore Upper layer		15 km offshore of Iwasawa Shore Lower layer		15 km offshore of Hirono-town Upper layer		15 km offshore of Hirono-town Lower layer		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	09:20 Aug 07 2011		09:20 Aug 07 2011		N/A		N/A		N/A		N/A		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-									40
Cs-134 (approx. 2 years)	ND	-	ND	-									60
Cs-137 (approx. 30 years)	ND	-	ND	-									90
Mo-99 (approx. 66 hrs)	ND	-	ND	-									1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-									40,000
Te-129m (approx. 34 days)	ND	-	ND	-									300
Te-129 (approx. 70 mins)	ND	-	ND	-									10,000
Te-132 (approx. 3 days)	ND	-	ND	-									200
I-132 (approx. 2 hrs)	ND	-	ND	-									3,000
Cs-136 (approx. 13 days)	ND	-	ND	-									300
Ba-140 (approx. 13 days)	ND	-	ND	-									300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L, Cs-134: approx. 4Bq/L, Cs-137: approx. 4Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 3/4>

Place of Sampling	5km Offshore of Numanouchi Upper Layer		5km Offshore of Numanouchi Lower Layer		15km Offshore of Numanouchi Upper Layer		15km Offshore of Numanouchi Middle Layer		15km Offshore of Numanouchi Lower Layer		30km Offshore of Numanouchi Upper Layer		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	N/A		N/A		N/A		N/A		N/A		11:30 Aug 07 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)											ND	-	40
Cs-134 (approx. 2 years)											ND	-	60
Cs-137 (approx. 30 years)											ND	-	90
Mo-99 (approx. 66 hrs)											ND	-	1,000
Tc-99m (approx. 6 hrs)											ND	-	40,000
Te-129m (approx. 34 days)											ND	-	300
Te-129 (approx. 70 mins)											ND	-	10,000
Te-132 (approx. 3 days)											ND	-	200
I-132 (approx. 2 hrs)											ND	-	3,000
Cs-136 (approx. 13 days)											ND	-	300
Ba-140 (approx. 13 days)											ND	-	300
La-140 (approx. 2 days)											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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L, Cs-134: approx. 4Bq/L, Cs-137: approx. 4Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 4/4>

Place of Sampling	30km Offshore of Numanouchi Middle Layer		30km Offshore of Numanouchi Lower Layer										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	11:30 Aug 07 2011	11:30 Aug 07 2011										
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-									40
Cs-134 (approx. 2 years)	ND	-	ND	-									60
Cs-137 (approx. 30 years)	ND	-	ND	-									90
Mo-99 (approx. 66 hrs)	ND	-	ND	-									1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-									40,000
Te-129m (approx. 34 days)	ND	-	ND	-									300
Te-129 (approx. 70 mins)	ND	-	ND	-									10,000
Te-132 (approx. 3 days)	ND	-	ND	-									200
I-132 (approx. 2 hrs)	ND	-	ND	-									3,000
Cs-136 (approx. 13 days)	ND	-	ND	-									300
Ba-140 (approx. 13 days)	ND	-	ND	-									300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L, Cs-134: approx. 4Bq/L, Cs-137: approx. 4Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	10:20 Aug 08 2011	10:00 Aug 08 2011		16:30 Aug 08 2011		08:25 Aug 08 2011		07:55 Aug 08 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	4.1	0.07	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 9Bq/L, Cs-134: approx. 22Bq/L, Cs-137: approx. 24Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 1/6>

Place of Sampling	15 km offshore of Minami-Souma City Upper layer		15 km offshore of Minami-Souma City Lower layer		15 km offshore of Ukedo-river a Upper layer		15 km offshore of Ukedo-river Lower layer		15 km offshore of Fukushima Daiichi Upper layer		15 km offshore of Fukushima Daiichi Lower layer		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	09:15 Aug 08 2011		09:15 Aug 08 2011		N/A		N/A		N/A		N/A		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-									40
Cs-134 (approx. 2 years)	ND	-	ND	-									60
Cs-137 (approx. 30 years)	ND	-	ND	-									90
Mo-99 (approx. 66 hrs)	ND	-	ND	-									1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-									40,000
Te-129m (approx. 34 days)	ND	-	ND	-									300
Te-129 (approx. 70 mins)	ND	-	ND	-									10,000
Te-132 (approx. 3 days)	ND	-	ND	-									200
I-132 (approx. 2 hrs)	ND	-	ND	-									3,000
Cs-136 (approx. 13 days)	ND	-	ND	-									300
Ba-140 (approx. 13 days)	ND	-	ND	-									300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 2Bq/L, Cs-134: approx. 4Bq/L, Cs-137: approx. 5Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 2/6>

Place of Sampling	15 km offshore of Fukushima Daini Upper layer		15 km offshore of Fukushima Daini Lower layer		15 km offshore of Iwasawa Shore Upper layer		15 km offshore of Iwasawa Shore Lower layer		15 km offshore of Hirono-town Upper layer		15 km offshore of Hirono-town Lower layer		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	N/A		N/A		07:30 Aug 08 2011		07:30 Aug 08 2011		07:00 Aug 08 2011		07:00 Aug 08 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)					ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)					ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)					ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)					ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)					ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)					ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)					ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)					ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)					ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)					ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)					ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)					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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L, Cs-134: approx. 5Bq/L, Cs-137: approx. 4Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 3/6>

Place of Sampling	3 km offshore of Haramachi Ward Upper layer		3 km offshore of Haramachi Ward Lower layer		3 km offshore of Odaka Ward Upper layer		3 km offshore of Odaka Ward Lower layer		3 km offshore of Iwasawa shore Upper layer		3 km offshore of Iwasawa shore Lower layer		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	09:50 Aug 08 2011	09:50 Aug 08 2011	10:05 Aug 08 2011	10:05 Aug 08 2011	12:00 Aug 08 2011	12:00 Aug 08 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 2Bq/L, Cs-134: approx. 4Bq/L, Cs-137: approx. 4Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 4/6>

Place of Sampling	8 km offshore of Odaka Ward Upper layer		8 km offshore of Odaka Ward Lower layer		8 km offshore of Iwasawa shore Upper layer		8 km offshore of Iwasawa shore Lower layer						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	10:30 Aug 08 2011	10:30 Aug 08 2011	11:40 Aug 08 2011	11:40 Aug 08 2011								
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-					40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-					60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-					90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-					1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-					40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-					300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-					10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-					200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-					3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 2Bq/L, Cs-134: approx. 4Bq/L, Cs-137: approx. 5Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 5/6>

Place of Sampling	3 km offshore of Iwaki Upper layer		3 km offshore of Iwaki Lower layer		3 km offshore of Natsui river Upper layer		3 km offshore of Natsui river Lower layer		3 km offshore of Onahama port Upper layer		3 km offshore of Onahama port Lower layer		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	06:25 Aug 08 2011	06:25 Aug 08 2011	06:05 Aug 08 2011	06:05 Aug 08 2011	13:50 Aug 08 2011	13:50 Aug 08 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L, Cs-134: approx. 5Bq/L, Cs-137: approx. 5Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 6/6>

Place of Sampling	3 km offshore of Ena Upper layer		3 km offshore of Ena Lower layer		3 km offshore of Numanouchi Upper layer		3 km offshore of Numanouchi Lower layer		3 km offshore of Toyoma Upper layer		3 km offshore of Toyoma Lower layer		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)
	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
Time of Sampling	13:35 Aug 08 2011		13:35 Aug 08 2011		05:55 Aug 08 2011		05:55 Aug 08 2011		05:45 Aug 08 2011		05:45 Aug 08 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 3Bq/L, Cs-134: approx. 4Bq/L, Cs-137: approx. 5Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	09:50 Aug 09 2011		09:35 Aug 09 2011		14:35 Aug 09 2011		08:05 Aug 09 2011		07:35 Aug 09 2011	
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	23	0.38	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129(approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140(approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140(approx. 2 days)	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

* Detection limits of 3 nuclides are as follows;

North of Discharge Channel of 5-6u of 1F and around South Discharge Channel of 1F: I-131: approx. 9Bq/L, Cs-134: approx. 22Bq/L, Cs-137: approx. 24Bq/L

North Discharge Channel of 2F and Iwasawa Shore of 2F: I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 1/2>

Place of Sampling	30 km offshore of Minami-Souma City Upper layer		30 km offshore of Minami-Souma City Middle layer		30 km offshore of Minami-Souma City Lower layer		30 km offshore of Ukedo-river Upper layer		30 km offshore of Ukedo-river Middle layer		30 km offshore of Ukedo-river Lower layer		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	07:30 Aug 09 2011	07:30 Aug 09 2011	07:30 Aug 09 2011	06:35 Aug 09 2011	06:35 Aug 09 2011	06:35 Aug 09 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 2/2>

Place of Sampling	5 km offshore of Souma City Upper layer		5 km offshore of Souma City Lower layer		5 km offshore of Kashima City Upper layer		5 km offshore of Kashima City Lower layer		3 km offshore of Souma City Upper layer		3 km offshore of Souma City Lower layer		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	06:30 Aug 09 2011	06:30 Aug 09 2011	06:10 Aug 09 2011	06:10 Aug 09 2011	05:25 Aug 09 2011	05:25 Aug 09 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	10:20 Aug 10 2011		09:45 Aug 10 2011		14:35 Aug 10 2011		08:05 Aug 10 2011		07:35 Aug 10 2011	
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows;

North of Discharge Channel of 5-6u of 1F and around South Discharge Channel of 1F: I-131: approx. 9Bq/L, Cs-134: approx. 22Bq/L, Cs-137: approx. 24Bq/L

North Discharge Channel of 2F and Iwasawa Shore of 2F: I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 1/2>

Place of Sampling	3 km offshore of Haramachi Ward Upper layer		3 km offshore of Haramachi Ward Lower layer		3 km offshore of Odaka Ward Upper layer		3 km offshore of Odaka Ward Lower layer		3 km offshore of Iwasawa shore Upper layer		3 km offshore of Iwasawa shore Lower layer		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	08:05 Aug 10 2011	08:05 Aug 10 2011	07:50 Aug 10 2011	07:50 Aug 10 2011	09:25 Aug 10 2011	09:25 Aug 10 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 2/2>

Place of Sampling	8 km offshore of Odaka Ward Upper layer		8 km offshore of Odaka Ward Lower layer		8 km offshore of Iwasawa shore Upper layer		8 km offshore of Iwasawa shore Lower layer						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	07:35 Aug 10 2011	07:35 Aug 10 2011	08:50 Aug 10 2011	08:50 Aug 10 2011								
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-					40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-					60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-					90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-					1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-					40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-					300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-					10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-					200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-					3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	10:10 Aug 11 2011		09:50 Aug 11 2011		15:15 Aug 11 2011		08:10 Aug 11 2011		07:40 Aug 11 2011	
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	6.8	0.11	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows;

North of Discharge Channel of 5-6u of 1F and around South Discharge Channel of 1F: I-131: approx. 14Bq/L, Cs-134: approx. 31Bq/L, Cs-137: approx. 35Bq/L

North Discharge Channel of 2F and Iwasawa Shore of 2F: I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 1/4>

Place of Sampling	15 km offshore of Minami-Souma City Upper layer		15 km offshore of Minami-Souma City Lower layer		15 km offshore of Ukedo-river a Upper layer		15 km offshore of Ukedo-river Lower layer		15 km offshore of Fukushima Daiichi Upper layer		15 km offshore of Fukushima Daiichi Lower layer		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	08:10 Aug 11 2011	08:10 Aug 11 2011	07:33 Aug 11 2011	07:33 Aug 11 2011	07:55 Aug 11 2011	07:55 Aug 11 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 2/4>

Place of Sampling	15 km offshore of Fukushima Daini Upper layer		15 km offshore of Fukushima Daini Lower layer		15 km offshore of Iwasawa Shore Upper layer		15 km offshore of Iwasawa Shore Lower layer		15 km offshore of Hirono-town Upper layer		15 km offshore of Hirono-town Lower layer		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	07:35 Aug 11 2011	07:35 Aug 11 2011	06:55 Aug 11 2011	06:55 Aug 11 2011	06:25 Aug 11 2011	06:25 Aug 11 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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.

* Detection limits of 3 nuclides are as follows; I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 3/4>

Place of Sampling	3 km offshore of Iwaki Upper layer		3 km offshore of Iwaki Lower layer		3 km offshore of Natsui river Upper layer		3 km offshore of Natsui river Lower layer		3 km offshore of Onahama port Upper layer		3 km offshore of Onahama port Lower layer		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	06:30 Aug 11 2011	06:30 Aug 11 2011	06:05 Aug 11 2011	06:05 Aug 11 2011	05:25 Aug 11 2011	05:25 Aug 11 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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.

* Detection limits of 3 nuclides are as follows; I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 4/4>

Place of Sampling	3 km offshore of Ena Upper layer		3 km offshore of Ena Lower layer		3 km offshore of Numanouchi Upper layer		3 km offshore of Numanouchi Lower layer		3 km offshore of Toyoma Upper layer		3 km offshore of Toyoma Lower layer		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	05:40 Aug 11 2011	05:40 Aug 11 2011	05:50 Aug 11 2011	05:50 Aug 11 2011	05:35 Aug 11 2011	05:35 Aug 11 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	10:25 Aug 12 2011		10:05 Aug 12 2011		14:15 Aug 12 2011		08:00 Aug 12 2011		07:35 Aug 12 2011	
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows;

North of Discharge Channel of 5-6u of 1F and around South Discharge Channel of 1F: I-131: approx. 11Bq/L, Cs-134: approx. 26Bq/L, Cs-137: approx. 28Bq/L

North Discharge Channel of 2F and Iwasawa Shore of 2F: I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 1/4>

Place of Sampling	3 km offshore of Haramachi Ward Upper layer		3 km offshore of Haramachi Ward Lower layer		3 km offshore of Odaka Ward Upper layer		3 km offshore of Odaka Ward Lower layer		3 km offshore of Iwasawa shore Upper layer		3 km offshore of Iwasawa shore Lower layer		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	07:40 Aug 12 2011	07:40 Aug 12 2011	07:25 Aug 12 2011	07:25 Aug 12 2011	06:30 Aug 12 2011	06:30 Aug 12 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 2/4>

Place of Sampling	8 km offshore of Odaka Ward Upper layer		8 km offshore of Odaka Ward Lower layer		8 km offshore of Iwasawa shore Upper layer		8 km offshore of Iwasawa shore Lower layer						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	08:20 Aug 12 2011	08:20 Aug 12 2011	06:45 Aug 12 2011	06:45 Aug 12 2011								
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-					40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-					60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-					90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-					1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-					40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-					300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-					10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-					200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-					3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 3/4>

Place of Sampling	5km Offshore of Numanouchi Upper Layer		5km Offshore of Numanouchi Lower Layer		15km Offshore of Numanouchi Upper Layer		15km Offshore of Numanouchi Middle Layer		15km Offshore of Numanouchi Lower Layer		30km Offshore of Numanouchi Upper Layer		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	09:45 Aug 12 2011	09:45 Aug 12 2011	09:05 Aug 12 2011	09:05 Aug 12 2011	09:05 Aug 12 2011	09:05 Aug 12 2011	09:05 Aug 12 2011	09:05 Aug 12 2011	09:05 Aug 12 2011	09:05 Aug 12 2011	08:15 Aug 12 2011	
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 4/4>

Place of Sampling	30km Offshore of Numanouchi Middle Layer		30km Offshore of Numanouchi Lower Layer										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	08:15 Aug 12 2011	08:15 Aug 12 2011										
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-									40
Cs-134 (approx. 2 years)	ND	-	ND	-									60
Cs-137 (approx. 30 years)	ND	-	ND	-									90
Mo-99 (approx. 66 hrs)	ND	-	ND	-									1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-									40,000
Te-129m (approx. 34 days)	ND	-	ND	-									300
Te-129 (approx. 70 mins)	ND	-	ND	-									10,000
Te-132 (approx. 3 days)	ND	-	ND	-									200
I-132 (approx. 2 hrs)	ND	-	ND	-									3,000
Cs-136 (approx. 13 days)	ND	-	ND	-									300
Ba-140 (approx. 13 days)	ND	-	ND	-									300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	09:45 Aug 13 2011		09:30 Aug 13 2011		14:30 Aug 13 2011		08:00 Aug 13 2011		07:40 Aug 13 2011	
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows;

North of Discharge Channel of 5-6u of 1F and around South Discharge Channel of 1F: I-131: approx. 9Bq/L, Cs-134: approx. 22Bq/L, Cs-137: approx. 24Bq/L

North Discharge Channel of 2F and Iwasawa Shore of 2F: I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 1/2>

Place of Sampling	15 km offshore of Minami-Souma CityUpper layer		15 km offshore of Minami-Souma CityLower layer		15 km offshore of Ukedo-river aUpper layer		15 km offshore of Ukedo-river Lower layer		15 km offshore of Fukushima Daiichi Upper layer		15 km offshore of Fukushima Daiichi Lower layer		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)
	N/A		N/A		07:35 Aug 13 2011		07:35 Aug 13 2011		07:45 Aug 13 2011		07:45 Aug 13 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)					ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)					ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)					ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)					ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)					ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)					ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)					ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)					ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)					ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)					ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)					ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)					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

* Detection limits of 3 nuclides are as follows; I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 2/2>

Place of Sampling	15 km offshore of Fukushima Daini Upper layer		15 km offshore of Fukushima Daini Lower layer		15 km offshore of Iwasawa Shore Upper layer		15 km offshore of Iwasawa Shore Lower layer		15 km offshore of Hirono-town Upper layer		15 km offshore of Hirono-town Lower layer		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	07:05 Aug 13 2011		07:05 Aug 13 2011		N/A		N/A		N/A		N/A		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	40
Cs-134 (approx. 2 years)	ND	-	ND	-	/	/	/	/	/	/	/	/	60
Cs-137 (approx. 30 years)	ND	-	ND	-	/	/	/	/	/	/	/	/	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	/	/	/	/	/	/	/	/	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	/	/	/	/	/	/	/	/	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	300
Te-129 (approx. 70 mins)	ND	-	ND	-	/	/	/	/	/	/	/	/	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	200
I-132 (approx. 2 hrs)	ND	-	ND	-	/	/	/	/	/	/	/	/	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	300
Ba-140 (approx. 13 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	10:10 Aug 14 2011		09:50 Aug 14 2011		N/A		08:10 Aug 14 2011		07:40 Aug 14 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-			ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-			ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-			ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-			ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-			ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-			ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-			ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-			ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-			ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-			ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-			ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows;

North of Discharge Channel of 5-6u of 1F and around South Discharge Channel of 1F: I-131: approx. 7Bq/L, Cs-134: approx. 18Bq/L, Cs-137: approx. 20Bq/L

North Discharge Channel of 2F and Iwasawa Shore of 2F: I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 1/2>

Place of Sampling	3 km offshore of Haramachi Ward Upper layer		3 km offshore of Haramachi Ward Lower layer		3 km offshore of Odaka Ward Upper layer		3 km offshore of Odaka Ward Lower layer		3 km offshore of Iwasawa shore Upper layer		3 km offshore of Iwasawa shore Lower layer		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	08:10 Aug 14 2011	08:10 Aug 14 2011	07:45 Aug 14 2011	07:45 Aug 14 2011	06:40 Aug 14 2011	06:40 Aug 14 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 2/2>

Place of Sampling	8 km offshore of Odaka Ward Upper layer		8 km offshore of Odaka Ward Lower layer		8 km offshore of Iwasawa shore Upper layer		8 km offshore of Iwasawa shore Lower layer						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	08:40 Aug 14 2011	08:40 Aug 14 2011	07:05 Aug 14 2011	07:05 Aug 14 2011								
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-					40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-					60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-					90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-					1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-					40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-					300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-					10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-					200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-					3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	10:30 Aug 15 2011		10:00 Aug 15 2011		14:40 Aug 15 2011		08:05 Aug 15 2011		07:40 Aug 15 2011	
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows;

North of Discharge Channel of 5-6u of 1F and around South Discharge Channel of 1F: I-131: approx. 9Bq/L, Cs-134: approx. 22Bq/L, Cs-137: approx. 24Bq/L

North Discharge Channel of 2F and Iwasawa Shore of 2F: I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 1/2>

Place of Sampling	3 km offshore of Iwaki Upper layer		3 km offshore of Iwaki Lower layer		3 km offshore of Natsui river Upper layer		3 km offshore of Natsui river Lower layer		3 km offshore of Onahama port Upper layer		3 km offshore of Onahama port Lower layer		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)
	N/A		N/A		N/A		N/A		06:15 Aug 15 2011		06:15 Aug 15 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	/	/	/	/	/	/	/	/	ND	-	ND	-	40
Cs-134 (approx. 2 years)	/	/	/	/	/	/	/	/	ND	-	ND	-	60
Cs-137 (approx. 30 years)	/	/	/	/	/	/	/	/	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	/	/	/	/	/	/	/	/	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	/	/	/	/	/	/	/	/	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	/	/	/	/	/	/	/	/	ND	-	ND	-	300
Te-129 (approx. 70 mins)	/	/	/	/	/	/	/	/	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	/	/	/	/	/	/	/	/	ND	-	ND	-	200
I-132 (approx. 2 hrs)	/	/	/	/	/	/	/	/	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	/	/	/	/	/	/	/	/	ND	-	ND	-	300
Ba-140 (approx. 13 days)	/	/	/	/	/	/	/	/	ND	-	ND	-	300
La-140 (approx. 2 days)	/	/	/	/	/	/	/	/	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 2/2>

Place of Sampling	3 km offshore of Ena Upper layer		3 km offshore of Ena Lower layer		3 km offshore of Numanouchi Upper layer		3 km offshore of Numanouchi Lower layer		3 km offshore of Toyoma Upper layer		3 km offshore of Toyoma Lower layer		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)
	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
Time of Sampling	06:30 Aug 15 2011		06:30 Aug 15 2011		N/A		N/A		N/A		N/A		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	40
Cs-134 (approx. 2 years)	ND	-	ND	-	/	/	/	/	/	/	/	/	60
Cs-137 (approx. 30 years)	ND	-	ND	-	/	/	/	/	/	/	/	/	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	/	/	/	/	/	/	/	/	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	/	/	/	/	/	/	/	/	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	300
Te-129 (approx. 70 mins)	ND	-	ND	-	/	/	/	/	/	/	/	/	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	200
I-132 (approx. 2 hrs)	ND	-	ND	-	/	/	/	/	/	/	/	/	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	300
Ba-140 (approx. 13 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	300
La-140 (approx. 2 days)	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

* Detection limits of 3 nuclides are as follows; I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	10:00 Aug 16 2011	09:40 Aug 16 2011		12:20 Aug 16 2011		08:05 Aug 16 2011		07:40 Aug 16 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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 followings show the detection limits of 3 nuclides;

At 1F (north discharge channel of 5-6u and around south discharge channel);

I-131: approx. 9Bq/L, Cs-134: approx. 22Bq/L, Cs-137: approx. 24Bq/L

At 2F (around north discharge channel and around Iwasawa Shore);

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 1/4>

Place of Sampling	15 km offshore of Minami-Souma City Upper layer		15 km offshore of Minami-Souma City Lower layer		15 km offshore of Ukedo-gawa Upper layer		15 km offshore of Ukedo-gawa Lower layer		15 km offshore of Fukushima Daiichi Upper layer		15 km offshore of Fukushima Daiichi Lower layer		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	07:45 Aug 16 2011		07:45 Aug 16 2011		N/A		N/A		N/A		N/A		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	40
Cs-134 (approx. 2 years)	ND	-	ND	-	/	/	/	/	/	/	/	/	60
Cs-137 (approx. 30 years)	ND	-	ND	-	/	/	/	/	/	/	/	/	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	/	/	/	/	/	/	/	/	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	/	/	/	/	/	/	/	/	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	300
Te-129 (approx. 70 mins)	ND	-	ND	-	/	/	/	/	/	/	/	/	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	200
I-132 (approx. 2 hrs)	ND	-	ND	-	/	/	/	/	/	/	/	/	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	300
Ba-140 (approx. 13 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 2/4>

Place of Sampling	15 km offshore of Fukushima Daini Upper layer		15 km offshore of Fukushima Daini Lower layer		15 km offshore of Iwasawa Shore Upper layer		15 km offshore of Iwasawa Shore Lower layer		15 km offshore of Hirono-town Upper layer		15 km offshore of Hirono-town Lower layer		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	N/A		N/A		07:15 Aug 16 2011		07:15 Aug 16 2011		06:35 Aug 16 2011		06:35 Aug 16 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)					ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)					ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)					ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)					ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)					ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)					ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)					ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)					ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)					ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)					ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)					ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)					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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 3/4>

Place of Sampling	3 km offshore of Haramachi Ward Upper layer		3 km offshore of Haramachi Ward Lower layer		3 km offshore of Odaka Ward Upper layer		3 km offshore of Odaka Ward Lower layer		3 km offshore of Iwasawa shore Upper layer		3 km offshore of Iwasawa shore Lower layer		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	08:15 Aug 16 2011		08:15 Aug 16 2011		08:30 Aug 16 2011		08:30 Aug 16 2011		08:40 Aug 16 2011		08:40 Aug 16 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 4/4>

Place of Sampling	8 km offshore of Odaka Ward Upper layer		8 km offshore of Odaka Ward Lower layer		8 km offshore of Iwasawa shore Upper layer		8 km offshore of Iwasawa shore Lower layer						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	08:50 Aug 16 2011		08:50 Aug 16 2011		08:10 Aug 16 2011		08:10 Aug 16 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-					40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-					60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-					90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-					1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-					40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-					300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-					10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-					200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-					3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	09:55 Aug 17 2011		09:35 Aug 17 2011		15:45 Aug 17 2011		08:05 Aug 17 2011		07:40 Aug 17 2011	
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	29	0.32	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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 followings show the detection limits of 3 nuclides;

At 1F (north discharge channel of 5-6u and around south discharge channel);

I-131: approx. 9Bq/L, Cs-134: approx. 22Bq/L, Cs-137: approx. 24Bq/L

At 2F (around north discharge channel and around Iwasawa Shore);

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 1/2>

Place of Sampling	15 km offshore of Minami-Souma City Upper layer		15 km offshore of Minami-Souma City Lower layer		15 km offshore of Ukedo-gawa Upper layer		15 km offshore of Ukedo-gawa Lower layer		15 km offshore of Fukushima Daiichi Upper layer		15 km offshore of Fukushima Daiichi Lower layer		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	N/A		N/A		07:40 Aug 17 2011		07:40 Aug 17 2011		08:10 Aug 17 2011		08:10 Aug 17 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)					ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)					ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)					ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)					ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)					ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)					ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)					ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)					ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)					ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)					ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)					ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)					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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【 Definite Report 】 Results of Nuclide Analysis of Seawater <Offshore 2/2>

Place of Sampling	15 km offshore of Fukushima Daini Upper laver		15 km offshore of Fukushima Daini Lower laver		15 km offshore of Iwasawa Shore Upper laver		15 km offshore of Iwasawa Shore Lower laver		15 km offshore of Hirono-town Upper layer		15 km offshore of Hirono-town Lower layer		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	06:50 Aug 17 2011		06:50 Aug 17 2011		N/A		N/A		N/A		N/A		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	40
Cs-134 (approx. 2 years)	ND	-	ND	-	/	/	/	/	/	/	/	/	60
Cs-137 (approx. 30 years)	ND	-	ND	-	/	/	/	/	/	/	/	/	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	/	/	/	/	/	/	/	/	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	/	/	/	/	/	/	/	/	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	300
Te-129 (approx. 70 mins)	ND	-	ND	-	/	/	/	/	/	/	/	/	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	200
I-132 (approx. 2 hrs)	ND	-	ND	-	/	/	/	/	/	/	/	/	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	300
Ba-140 (approx. 13 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	09:50 Aug 18 2011		09:30 Aug 18 2011		14:10 Aug 18 2011		08:25 Aug 18 2011		07:55 Aug 18 2011	
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	20	0.33	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	21	0.23	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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 followings show the detection limits of 3 nuclides;

At 1F (north discharge channel of 5-6u and around south discharge channel);

I-131: approx. 9Bq/L, Cs-134: approx. 22Bq/L, Cs-137: approx. 24Bq/L

At 2F (around north discharge channel and around Iwasawa Shore);

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 1/6>

Place of Sampling	15 km offshore of Minami-Souma City Upper layer		15 km offshore of Minami-Souma City Lower layer		15 km offshore of Ukedo-gawa Upper layer		15 km offshore of Ukedo-gawa Lower layer		15 km offshore of Fukushima Daiichi Upper layer		15 km offshore of Fukushima Daiichi Lower layer		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)
	07:55 Aug 18 2011		07:55 Aug 18 2011		N/A		N/A		N/A		N/A		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	

* "ND" means the sampled data is below measurable limit.
Detection limits of 3 nuclides are as follows;

* "ND" means the sampled data is below measurable limit.
Detection limits of 3 nuclides are as follows;

* "ND" means the sampled data is below measurable limit.
Detection limits of 3 nuclides are as follows;

* "ND" means the sampled data is below measurable limit.
Detection limits of 3 nuclides are as follows;

* "ND" means the sampled data is below measurable limit.
Detection limits of 3 nuclides are as follows;

* "ND" means the sampled data is below measurable limit.
Detection limits of 3 nuclides are as follows;

* "ND" means the sampled data is below measurable limit.
Detection limits of 3 nuclides are as follows;

* "ND" means the sampled data is below measurable limit.
Detection limits of 3 nuclides are as follows;

* "ND" means the sampled data is below measurable limit.
Detection limits of 3 nuclides are as follows;

* "ND" means the sampled data is below measurable limit.
Detection limits of 3 nuclides are as follows;

* "ND" means the sampled data is below measurable limit.
Detection limits of 3 nuclides are as follows;

* "ND" means the sampled data is below measurable limit.
Detection limits of 3 nuclides are as follows;

* "ND" means the sampled data is below measurable limit.
Detection limits of 3 nuclides are as follows;

* "ND" means the sampled data is below measurable limit.
Detection limits of 3 nuclides are as follows;

* 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.
Detection limits of 3 nuclides are as follows;
I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 2/6>

Place of Sampling	15 km offshore of Fukushima Daini Upper layer		15 km offshore of Fukushima Daini Lower layer		15 km offshore of Iwasawa Shore Upper layer		15 km offshore of Iwasawa Shore Lower layer		15 km offshore of Hirono-town Upper layer		15 km offshore of Hirono-town Lower layer		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	N/A		N/A		08:00 Aug 18 2011		08:00 Aug 18 2011		08:35 Aug 18 2011		08:35 Aug 18 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)					ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)					ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)					ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)					ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)					ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)					ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)					ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)					ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)					ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)					ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)					ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)					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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 3/6>

Place of Sampling	3 km offshore of Haramachi Ward Upper layer		3 km offshore of Haramachi Ward Lower layer		3 km offshore of Odaka Ward Upper layer		3 km offshore of Odaka Ward Lower layer		3 km offshore of Iwasawa shore Upper layer		3 km offshore of Iwasawa shore Lower layer		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	08:20 Aug 18 2011		08:20 Aug 18 2011		08:35 Aug 18 2011		08:35 Aug 18 2011		07:05 Aug 18 2011		07:05 Aug 18 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 4/6>

Place of Sampling	8 km offshore of Odaka Ward Upper layer		8 km offshore of Odaka Ward Lower layer		8 km offshore of Iwasawa shore Upper layer		8 km offshore of Iwasawa shore Lower layer						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	08:50 Aug 18 2011		08:50 Aug 18 2011		07:25 Aug 18 2011		07:25 Aug 18 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-					40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-					60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-					90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-					1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-					40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-					300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-					10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-					200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-					3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【 Definite Report 】 Results of Nuclide Analysis of Seawater <Offshore 5/6>

Place of Sampling	3 km offshore of Iwaki Upper layer		3 km offshore of Iwaki Lower layer		3 km offshore of Natsui river Upper layer		3 km offshore of Natsui river Lower layer		3 km offshore of Onahama port Upper layer		3 km offshore of Onahama port Lower layer		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	06:40 Aug 18 2011		06:40 Aug 18 2011		06:05 Aug 18 2011		06:05 Aug 18 2011		05:30 Aug 18 2011		05:30 Aug 18 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 6/6>

Place of Sampling	3 km offshore of Ena Upper layer		3 km offshore of Ena Lower layer		3 km offshore of Numanouchi Upper layer		3 km offshore of Numanouchi Lower layer		3 km offshore of Toyoma Upper layer		3 km offshore of Toyoma Lower layer		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	05:25 Aug 18 2011		05:25 Aug 18 2011		05:50 Aug 18 2011		05:50 Aug 18 2011		05:40 Aug 18 2011		05:40 Aug 18 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	10:50 Aug 19 2011	10:30 Aug 19 2011		15:40 Aug 19 2011		08:25 Aug 19 2011		07:55 Aug 19 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	48	0.80	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	67	0.74	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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 followings show the detection limits of 3 nuclides;

At 1F (north discharge channel of 5-6u and around south discharge channel);

I-131: approx. 9Bq/L, Cs-134: approx. 22Bq/L, Cs-137: approx. 24Bq/L

At 2F (around north discharge channel and around Iwasawa Shore);

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Results of Seawater <Offshore>

Place of Sampling	5km Offshore of Numanouchi Upper Layer		5km Offshore of Numanouchi Lower Layer		15km Offshore of Numanouchi Upper Layer		15km Offshore of Numanouchi Middle Layer		15km Offshore of Numanouchi Lower Layer		30km Offshore of Numanouchi Upper Layer		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	06:10 Aug 19 2011		06:10 Aug 19 2011		2011 Aug 19 (Not sampled)		2011 Aug 19 (Not sampled)		2011 Aug 19 (Not sampled)		2011 Aug 19 (Not sampled)		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	40
Cs-134 (approx. 2 years)	ND	-	ND	-	/	/	/	/	/	/	/	/	60
Cs-137 (approx. 30 years)	ND	-	ND	-	/	/	/	/	/	/	/	/	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	/	/	/	/	/	/	/	/	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	/	/	/	/	/	/	/	/	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	300
Te-129 (approx. 70 mins)	ND	-	ND	-	/	/	/	/	/	/	/	/	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	200
I-132 (approx. 2 hrs)	ND	-	ND	-	/	/	/	/	/	/	/	/	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	300
Ba-140 (approx. 13 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	10:10 Aug 20 2011	09:45 Aug 20 2011		15:20 Aug 20 2011		08:10 Aug 20 2011		07:45 Aug 20 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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 followings show the detection limits of 3 nuclides;

At 1F (north discharge channel of 5-6u and around south discharge channel);

I-131: approx. 9Bq/L, Cs-134: approx. 22Bq/L, Cs-137: approx. 24Bq/L

At 2F (around north discharge channel and around Iwasawa Shore);

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 1/6>

Place of Sampling	3 km offshore of Haramachi Ward Upper laver		3 km offshore of Haramachi Ward Lower laver		3 km offshore of Odaka Ward Upper layer		3 km offshore of Odaka Ward Lower layer		3 km offshore of Iwasawa shore Upper laver		3 km offshore of Iwasawa shore Lower laver		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)
	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
Time of Sampling	2011 Aug 20 (Not sampled)		2011 Aug 20 (Not sampled)		2011 Aug 20 (Not sampled)		2011 Aug 20 (Not sampled)		2011 Aug 20 (Not sampled)		2011 Aug 20 (Not sampled)		
Detected Nuclides (Half-life)													
I-131 (approx. 8 days)													40
Cs-134 (approx. 2 years)													60
Cs-137 (approx. 30 years)													90
Mo-99 (approx. 66 hrs)													1,000
Tc-99m (approx. 6 hrs)													40,000
Te-129m (approx. 34 days)													300
Te-129 (approx. 70 mins)													10,000
Te-132 (approx. 3 days)													200
I-132 (approx. 2 hrs)													3,000
Cs-136 (approx. 13 days)													300
Ba-140 (approx. 13 days)													300
La-140 (approx. 2 days)													400

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

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 2/6>

Place of Sampling	8 km offshore of Odaka Ward Upper layer		8 km offshore of Odaka Ward Lower layer		8 km offshore of Iwasawa shore Upper layer		8 km offshore of Iwasawa shore Lower layer						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	2011 Aug 20 (Not sampled)		2011 Aug 20 (Not sampled)		2011 Aug 20 (Not sampled)		2011 Aug 20 (Not sampled)					
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)													40
Cs-134 (approx. 2 years)													60
Cs-137 (approx. 30 years)													90
Mo-99 (approx. 66 hrs)													1,000
Tc-99m (approx. 6 hrs)													40,000
Te-129m (approx. 34 days)													300
Te-129 (approx. 70 mins)													10,000
Te-132 (approx. 3 days)													200
I-132 (approx. 2 hrs)													3,000
Cs-136 (approx. 13 days)													300
Ba-140 (approx. 13 days)													300
La-140 (approx. 2 days)													400

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

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 3/6>

Place of Sampling	3 km offshore of Iwaki Upper layer		3 km offshore of Iwaki Lower layer		3 km offshore of Natsui river Upper layer		3 km offshore of Natsui river Lower layer		3 km offshore of Onahama port Upper layer		3 km offshore of Onahama port Lower layer		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	04:50 Aug 20 2011		04:50 Aug 20 2011		05:55 Aug 20 2011		05:55 Aug 20 2011		N/A		N/A		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-					40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-					60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-					90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-					1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-					40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-					300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-					10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-					200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-					3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 4/6>

Place of Sampling	3 km offshore of Ena Upper layer		3 km offshore of Ena Lower layer		3 km offshore of Numanouchi Upper layer		3 km offshore of Numanouchi Lower layer		3 km offshore of Toyoma Upper layer		3 km offshore of Toyoma Lower layer		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	N/A		N/A		05:40 Aug 20 2011		05:40 Aug 20 2011		05:25 Aug 20 2011		05:25 Aug 20 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)					ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)					ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)					ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)					ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)					ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)					ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)					ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)					ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)					ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)					ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)					ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)					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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 5/6>

Place of Sampling	5km Offshore of Numanouchi Upper Layer		5km Offshore of Numanouchi Lower Layer		15km Offshore of Numanouchi Upper Layer		15km Offshore of Numanouchi Middle Layer		15km Offshore of Numanouchi Lower Layer		30km Offshore of Numanouchi Upper Layer		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	N/A		N/A		2011 Aug 20 (Not sampled)		2011 Aug 20 (Not sampled)		2011 Aug 20 (Not sampled)		2011 Aug 20 (Not sampled)		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)													40
Cs-134 (approx. 2 years)													60
Cs-137 (approx. 30 years)													90
Mo-99 (approx. 66 hrs)													1,000
Tc-99m (approx. 6 hrs)													40,000
Te-129m (approx. 34 days)													300
Te-129 (approx. 70 mins)													10,000
Te-132 (approx. 3 days)													200
I-132 (approx. 2 hrs)													3,000
Cs-136 (approx. 13 days)													300
Ba-140 (approx. 13 days)													300
La-140 (approx. 2 days)													400

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

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 6/6>

Place of Sampling	30km Offshore of Numanouchi Middle Layer		30km Offshore of Numanouchi Lower Layer										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	2011 Aug 20 (Not sampled)		2011 Aug 20 (Not sampled)										
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)													40
Cs-134 (approx. 2 years)													60
Cs-137 (approx. 30 years)													90
Mo-99 (approx. 66 hrs)													1,000
Tc-99m (approx. 6 hrs)													40,000
Te-129m (approx. 34 days)													300
Te-129 (approx. 70 mins)													10,000
Te-132 (approx. 3 days)													200
I-132 (approx. 2 hrs)													3,000
Cs-136 (approx. 13 days)													300
Ba-140 (approx. 13 days)													300
La-140 (approx. 2 days)													400

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

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	09:40 Aug 21 2011	09:15 Aug 21 2011		N/A		08:10 Aug 21 2011		07:45 Aug 21 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	/	/	ND	-	ND	-	40
Cs-134 (approx. 2 years)	32	0.53	ND	-	/	/	ND	-	ND	-	60
Cs-137 (approx. 30 years)	49	0.54	ND	-	/	/	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	/	/	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	/	/	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	/	/	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	/	/	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	/	/	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	/	/	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	/	/	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	/	/	ND	-	ND	-	300
La-140 (approx. 2 days)	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 followings show the detection limits of 3 nuclides;

At 1F (north discharge channel of 5-6u and around south discharge channel);

I-131: approx. 9Bq/L, Cs-134: approx. 22Bq/L, Cs-137: approx. 24Bq/L

At 2F (around north discharge channel and around Iwasawa Shore);

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 1/6>

Place of Sampling	15 km offshore of Minami-Souma City/Upper layer		15 km offshore of Minami-Souma City/Lower layer		15 km offshore of Ukedo-gawa a/Upper layer		15 km offshore of Ukedo-gawa Lower layer		15 km offshore of Fukushima Daiichi Upper layer		15 km offshore of Fukushima Daiichi Lower layer		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	N/A		N/A		2011 Aug 21 (Not sampled)		2011 Aug 21 (Not sampled)		2011 Aug 21 (Not sampled)		2011 Aug 21 (Not sampled)		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)													40
Cs-134 (approx. 2 years)													60
Cs-137 (approx. 30 years)													90
Mo-99 (approx. 66 hrs)													1,000
Tc-99m (approx. 6 hrs)													40,000
Te-129m (approx. 34 days)													300
Te-129 (approx. 70 mins)													10,000
Te-132 (approx. 3 days)													200
I-132 (approx. 2 hrs)													3,000
Cs-136 (approx. 13 days)													300
Ba-140 (approx. 13 days)													300
La-140 (approx. 2 days)													400

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

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 2/6>

Place of Sampling	15 km offshore of Fukushima Daini Upper layer		15 km offshore of Fukushima Daini Lower layer		15 km offshore of Iwasawa Shore Upper layer		15 km offshore of Iwasawa Shore Lower layer		15 km offshore of Hirono-town Upper layer		15 km offshore of Hirono-town Lower layer		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	2011 Aug 21 (Not sampled)		2011 Aug 21 (Not sampled)		N/A		N/A		N/A		N/A		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)													40
Cs-134 (approx. 2 years)													60
Cs-137 (approx. 30 years)													90
Mo-99 (approx. 66 hrs)													1,000
Tc-99m (approx. 6 hrs)													40,000
Te-129m (approx. 34 days)													300
Te-129 (approx. 70 mins)													10,000
Te-132 (approx. 3 days)													200
I-132 (approx. 2 hrs)													3,000
Cs-136 (approx. 13 days)													300
Ba-140 (approx. 13 days)													300
La-140 (approx. 2 days)													400

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

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 3/6>

Place of Sampling	30 km offshore of Minami-Souma City/Inner layer		30 km offshore of Minami-Souma City/Middle layer		30 km offshore of Minami-Souma City/Lower layer		30 km offshore of Ukedo-gawa Upper layer		30 km offshore of Ukedo-gawa Middle layer		30 km offshore of Ukedo-gawa Lower layer		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	07:45 Aug 21 2011		07:45 Aug 21 2011		07:45 Aug 21 2011		06:40 Aug 21 2011		06:40 Aug 21 2011		06:40 Aug 21 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 4/6>

Place of Sampling	5 km offshore of Souma City Upper layer		5 km offshore of Souma City Lower layer		5 km offshore of Kashima City Upper layer		5 km offshore of Kashima City Lower layer		3 km offshore of Souma City Upper layer		3 km offshore of Souma City Lower layer		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	05:25 Aug 21 2011	05:25 Aug 21 2011	05:55 Aug 21 2011	05:55 Aug 21 2011	05:00 Aug 21 2011	05:00 Aug 21 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 5/6>

Place of Sampling	5km Offshore of Numanouchi Upper Layer		5km Offshore of Numanouchi Lower Layer		15km Offshore of Numanouchi Upper Layer		15km Offshore of Numanouchi Middle Layer		15km Offshore of Numanouchi Lower Layer		30km Offshore of Numanouchi Upper Layer		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	N/A		N/A		2011 Aug 21 (Not sampled)		2011 Aug 21 (Not sampled)		2011 Aug 21 (Not sampled)		2011 Aug 21 (Not sampled)		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)													40
Cs-134 (approx. 2 years)													60
Cs-137 (approx. 30 years)													90
Mo-99 (approx. 66 hrs)													1,000
Tc-99m (approx. 6 hrs)													40,000
Te-129m (approx. 34 days)													300
Te-129 (approx. 70 mins)													10,000
Te-132 (approx. 3 days)													200
I-132 (approx. 2 hrs)													3,000
Cs-136 (approx. 13 days)													300
Ba-140 (approx. 13 days)													300
La-140 (approx. 2 days)													400

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

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 6/6>

Place of Sampling	30km Offshore of Numanouchi Middle Layer		30km Offshore of Numanouchi Lower Layer										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	2011 Aug 21 (Not sampled)		2011 Aug 21 (Not sampled)										
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)													40
Cs-134 (approx. 2 years)													60
Cs-137 (approx. 30 years)													90
Mo-99 (approx. 66 hrs)													1,000
Tc-99m (approx. 6 hrs)													40,000
Te-129m (approx. 34 days)													300
Te-129 (approx. 70 mins)													10,000
Te-132 (approx. 3 days)													200
I-132 (approx. 2 hrs)													3,000
Cs-136 (approx. 13 days)													300
Ba-140 (approx. 13 days)													300
La-140 (approx. 2 days)													400

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

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	10:20 Aug 22 2011	10:05 Aug 22 2011		15:35 Aug 22 2011		08:20 Aug 22 2011		07:55 Aug 22 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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 followings show the detection limits of 3 nuclides;

At 1F (north discharge channel of 5-6u and around south discharge channel);

I-131: approx. 9Bq/L, Cs-134: approx. 22Bq/L, Cs-137: approx. 24Bq/L

At 2F (around north discharge channel and around Iwasawa Shore);

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 1/6>

Place of Sampling	15 km offshore of Minami-Souma City/ Inner layer		15 km offshore of Minami-Souma City/ Lower layer		15 km offshore of Ukedo-gawa a/ Upper layer		15 km offshore of Ukedo-gawa Lower layer		15 km offshore of Fukushima Daiichi Upper layer		15 km offshore of Fukushima Daiichi Lower layer		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	2011 Aug 22 (Not sampled)		2011 Aug 22 (Not sampled)		N/A		N/A		N/A		N/A		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)													40
Cs-134 (approx. 2 years)													60
Cs-137 (approx. 30 years)													90
Mo-99 (approx. 66 hrs)													1,000
Tc-99m (approx. 6 hrs)													40,000
Te-129m (approx. 34 days)													300
Te-129 (approx. 70 mins)													10,000
Te-132 (approx. 3 days)													200
I-132 (approx. 2 hrs)													3,000
Cs-136 (approx. 13 days)													300
Ba-140 (approx. 13 days)													300
La-140 (approx. 2 days)													400

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

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 2/6>

Place of Sampling	15 km offshore of Fukushima Daini Upper layer		15 km offshore of Fukushima Daini Lower layer		15 km offshore of Iwasawa Shore Upper layer		15 km offshore of Iwasawa Shore Lower layer		15 km offshore of Hirono-town Upper layer		15 km offshore of Hirono-town Lower layer		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	N/A		N/A		2011 Aug 22 (Not sampled)		2011 Aug 22 (Not sampled)		2011 Aug 22 (Not sampled)		2011 Aug 22 (Not sampled)		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)													40
Cs-134 (approx. 2 years)													60
Cs-137 (approx. 30 years)													90
Mo-99 (approx. 66 hrs)													1,000
Tc-99m (approx. 6 hrs)													40,000
Te-129m (approx. 34 days)													300
Te-129 (approx. 70 mins)													10,000
Te-132 (approx. 3 days)													200
I-132 (approx. 2 hrs)													3,000
Cs-136 (approx. 13 days)													300
Ba-140 (approx. 13 days)													300
La-140 (approx. 2 days)													400

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

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 3/6>

Place of Sampling	3 km offshore of Haramachi Ward Upper laver		3 km offshore of Haramachi Ward Lower laver		3 km offshore of Odaka Ward Upper layer		3 km offshore of Odaka Ward Lower layer		3 km offshore of Iwasawa shore Upper laver		3 km offshore of Iwasawa shore Lower laver		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	2011 Aug 22 (Not sampled)		2011 Aug 22 (Not sampled)		2011 Aug 22 (Not sampled)		2011 Aug 22 (Not sampled)		2011 Aug 22 (Not sampled)		2011 Aug 22 (Not sampled)		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)													40
Cs-134 (approx. 2 years)													60
Cs-137 (approx. 30 years)													90
Mo-99 (approx. 66 hrs)													1,000
Tc-99m (approx. 6 hrs)													40,000
Te-129m (approx. 34 days)													300
Te-129 (approx. 70 mins)													10,000
Te-132 (approx. 3 days)													200
I-132 (approx. 2 hrs)													3,000
Cs-136 (approx. 13 days)													300
Ba-140 (approx. 13 days)													300
La-140 (approx. 2 days)													400

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

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 4/6>

Place of Sampling	8 km offshore of Odaka Ward Upper layer		8 km offshore of Odaka Ward Lower layer		8 km offshore of Iwasawa shore Upper layer		8 km offshore of Iwasawa shore Lower layer						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	2011 Aug 22 (Not sampled)		2011 Aug 22 (Not sampled)		2011 Aug 22 (Not sampled)		2011 Aug 22 (Not sampled)						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)													40
Cs-134 (approx. 2 years)													60
Cs-137 (approx. 30 years)													90
Mo-99 (approx. 66 hrs)													1,000
Tc-99m (approx. 6 hrs)													40,000
Te-129m (approx. 34 days)													300
Te-129 (approx. 70 mins)													10,000
Te-132 (approx. 3 days)													200
I-132 (approx. 2 hrs)													3,000
Cs-136 (approx. 13 days)													300
Ba-140 (approx. 13 days)													300
La-140 (approx. 2 days)													400

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

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 5/6>

Place of Sampling	3 km offshore of Iwaki Upper layer		3 km offshore of Iwaki Lower layer		3 km offshore of Natsui river Upper layer		3 km offshore of Natsui river Lower layer		3 km offshore of Onahama port Upper layer		3 km offshore of Onahama port Lower layer		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	06:55 Aug 22 2011		06:55 Aug 22 2011		06:10 Aug 22 2011		06:10 Aug 22 2011		05:55 Aug 22 2011		05:55 Aug 22 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 6/6>

Place of Sampling	3 km offshore of Ena Upper layer		3 km offshore of Ena Lower layer		3 km offshore of Numanouchi Upper layer		3 km offshore of Numanouchi Lower layer		3 km offshore of Toyoma Upper layer		3 km offshore of Toyoma Lower layer		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	2011 Aug 22 (Not sampled)		2011 Aug 22 (Not sampled)		05:55 Aug 22 2011		05:55 Aug 22 2011		05:45 Aug 22 2011		05:45 Aug 22 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)					ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)					ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)					ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)					ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)					ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)					ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)					ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)					ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)					ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)					ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)					ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)					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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	10:05 Aug 23 2011	09:45 Aug 23 2011		14:45 Aug 23 2011		08:20 Aug 23 2011		07:50 Aug 23 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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 followings show the detection limits of 3 nuclides;

At 1F (north discharge channel of 5-6u and around south discharge channel);

I-131: approx. 9Bq/L, Cs-134: approx. 22Bq/L, Cs-137: approx. 24Bq/L

At 2F (around north discharge channel and around Iwasawa Shore);

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 1/4>

Place of Sampling	15 km offshore of Minami-Souma City/Upper layer		15 km offshore of Minami-Souma City/Lower layer		15 km offshore of Ukedo-gawa a/Upper layer		15 km offshore of Ukedo-gawa Lower layer		15 km offshore of Fukushima Daiichi Upper layer		15 km offshore of Fukushima Daiichi Lower layer		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	09:00 Aug 23 2011		09:00 Aug 23 2011		08:35 Aug 23 2011		08:35 Aug 23 2011		08:30 Aug 23 2011		08:30 Aug 23 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 2/4>

Place of Sampling	15 km offshore of Fukushima Daini Upper laver		15 km offshore of Fukushima Daini Lower laver		15 km offshore of Iwasawa Shore Upper laver		15 km offshore of Iwasawa Shore Lower laver		15 km offshore of Hirono-town Upper layer		15 km offshore of Hirono-town Lower layer		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	07:55 Aug 23 2011	07:55 Aug 23 2011	07:25 Aug 23 2011	07:25 Aug 23 2011	06:55 Aug 23 2011	06:55 Aug 23 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 3/4>

Place of Sampling	3 km offshore of Iwaki Upper layer		3 km offshore of Iwaki Lower layer		3 km offshore of Natsui river Upper layer		3 km offshore of Natsui river Lower layer		3 km offshore of Onahama port Upper layer		3 km offshore of Onahama port Lower layer		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	N/A		N/A		N/A		N/A		N/A		N/A		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)													40
Cs-134 (approx. 2 years)													60
Cs-137 (approx. 30 years)													90
Mo-99 (approx. 66 hrs)													1,000
Tc-99m (approx. 6 hrs)													40,000
Te-129m (approx. 34 days)													300
Te-129 (approx. 70 mins)													10,000
Te-132 (approx. 3 days)													200
I-132 (approx. 2 hrs)													3,000
Cs-136 (approx. 13 days)													300
Ba-140 (approx. 13 days)													300
La-140 (approx. 2 days)													400

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

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 4/4>

Place of Sampling	3 km offshore of Ena Upper layer		3 km offshore of Ena Lower layer		3 km offshore of Numanouchi Upper layer		3 km offshore of Numanouchi Lower layer		3 km offshore of Toyoma Upper layer		3 km offshore of Toyoma Lower layer		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	05:35 Aug 23 2011		05:35 Aug 23 2011		N/A		N/A		N/A		N/A		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	40
Cs-134 (approx. 2 years)	ND	-	ND	-	/	/	/	/	/	/	/	/	60
Cs-137 (approx. 30 years)	ND	-	ND	-	/	/	/	/	/	/	/	/	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	/	/	/	/	/	/	/	/	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	/	/	/	/	/	/	/	/	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	300
Te-129 (approx. 70 mins)	ND	-	ND	-	/	/	/	/	/	/	/	/	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	200
I-132 (approx. 2 hrs)	ND	-	ND	-	/	/	/	/	/	/	/	/	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	300
Ba-140 (approx. 13 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	09:55 Aug 24 2011		09:40 Aug 24 2011		15:30 Aug 24 2011		08:20 Aug 24 2011		07:55 Aug 24 2011	
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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 followings show the detection limits of 3 nuclides;

At 1F (north discharge channel of 5-6u and around south discharge channel);

I-131: approx. 9Bq/L, Cs-134: approx. 22Bq/L, Cs-137: approx. 24Bq/L

At 2F (around north discharge channel and around Iwasawa Shore);

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 1/4>

Place of Sampling	3 km offshore of Haramachi Ward Upper laver		3 km offshore of Haramachi Ward Lower laver		3 km offshore of Odaka Ward Upper layer		3 km offshore of Odaka Ward Lower layer		3 km offshore of Iwasawa shore Upper laver		3 km offshore of Iwasawa shore Lower laver		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)
	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
Time of Sampling	2011 Aug 24 (Not sampled)		2011 Aug 24 (Not sampled)		2011 Aug 24 (Not sampled)		2011 Aug 24 (Not sampled)		2011 Aug 24 (Not sampled)		2011 Aug 24 (Not sampled)		
Detected Nuclides (Half-life)													
I-131 (approx. 8 days)													40
Cs-134 (approx. 2 years)													60
Cs-137 (approx. 30 years)													90
Mo-99 (approx. 66 hrs)													1,000
Tc-99m (approx. 6 hrs)													40,000
Te-129m (approx. 34 days)													300
Te-129 (approx. 70 mins)													10,000
Te-132 (approx. 3 days)													200
I-132 (approx. 2 hrs)													3,000
Cs-136 (approx. 13 days)													300
Ba-140 (approx. 13 days)													300
La-140 (approx. 2 days)													400

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

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 2/4>

Place of Sampling	8 km offshore of Odaka Ward Upper layer		8 km offshore of Odaka Ward Lower layer		8 km offshore of Iwasawa shore Upper layer		8 km offshore of Iwasawa shore Lower layer						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	2011 Aug 24 (Not sampled)		2011 Aug 24 (Not sampled)		2011 Aug 24 (Not sampled)		2011 Aug 24 (Not sampled)					
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)													40
Cs-134 (approx. 2 years)													60
Cs-137 (approx. 30 years)													90
Mo-99 (approx. 66 hrs)													1,000
Tc-99m (approx. 6 hrs)													40,000
Te-129m (approx. 34 days)													300
Te-129 (approx. 70 mins)													10,000
Te-132 (approx. 3 days)													200
I-132 (approx. 2 hrs)													3,000
Cs-136 (approx. 13 days)													300
Ba-140 (approx. 13 days)													300
La-140 (approx. 2 days)													400

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

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 3/4>

Place of Sampling	30 km offshore of Minami-Souma City\ Inner laver		30 km offshore of Minami-Souma City Middle laver		30 km offshore of Minami-Souma City Lower laver		30 km offshore of Ukedo-gawa Upper laver		30 km offshore of Ukedo-gawa Middle laver		30 km offshore of Ukedo-gawa Lower laver		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	06:05 Aug 24 2011	06:05 Aug 24 2011	06:05 Aug 24 2011	06:50 Aug 24 2011	06:50 Aug 24 2011	06:50 Aug 24 2011	06:50 Aug 24 2011	06:50 Aug 24 2011	06:50 Aug 24 2011	06:50 Aug 24 2011	06:50 Aug 24 2011			
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	ND	-	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【 Definite Report 】 Results of Nuclide Analysis of Seawater <Offshore 4/4>

Place of Sampling	5 km offshore of Souma City Upper layer		5 km offshore of Souma City Lower layer		5 km offshore of Kashima City Upper layer		5 km offshore of Kashima City Lower layer		3 km offshore of Souma City Upper layer		3 km offshore of Souma City Lower layer		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	05:25 Aug 24 2011		05:25 Aug 24 2011		05:45 Aug 24 2011		05:45 Aug 24 2011		05:05 Aug 24 2011		05:05 Aug 24 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	10:50 Aug 25 2011	10:30 Aug 25 2011		15:25 Aug 25 2011		08:25 Aug 25 2011		08:00 Aug 25 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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 followings show the detection limits of 3 nuclides;

At 1F (north discharge channel of 5-6u and around south discharge channel);

I-131: approx. 9Bq/L, Cs-134: approx. 22Bq/L, Cs-137: approx. 24Bq/L

At 2F (around north discharge channel and around Iwasawa Shore);

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 1/4>

Place of Sampling	15 km offshore of Minami-Souma City/ Upper layer		15 km offshore of Minami-Souma City/ Lower layer		15 km offshore of Ukedo-gawa a/ Upper layer		15 km offshore of Ukedo-gawa / Lower layer		15 km offshore of Fukushima Daiichi / Upper layer		15 km offshore of Fukushima Daiichi / Lower layer		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	2011 Aug 25 (Not sampled)		2011 Aug 25 (Not sampled)		2011 Aug 25 (Not sampled)		2011 Aug 25 (Not sampled)		2011 Aug 25 (Not sampled)		2011 Aug 25 (Not sampled)		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)													40
Cs-134 (approx. 2 years)													60
Cs-137 (approx. 30 years)													90
Mo-99 (approx. 66 hrs)													1,000
Tc-99m (approx. 6 hrs)													40,000
Te-129m (approx. 34 days)													300
Te-129 (approx. 70 mins)													10,000
Te-132 (approx. 3 days)													200
I-132 (approx. 2 hrs)													3,000
Cs-136 (approx. 13 days)													300
Ba-140 (approx. 13 days)													300
La-140 (approx. 2 days)													400

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

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 2/4>

Place of Sampling	15 km offshore of Fukushima Daini Upper laver		15 km offshore of Fukushima Daini Lower laver		15 km offshore of Iwasawa Shore Upper laver		15 km offshore of Iwasawa Shore Lower laver		15 km offshore of Hirono-town Upper layer		15 km offshore of Hirono-town Lower layer		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)
	2011 Aug 25 (Not sampled)		2011 Aug 25 (Not sampled)		2011 Aug 25 (Not sampled)		2011 Aug 25 (Not sampled)		2011 Aug 25 (Not sampled)		2011 Aug 25 (Not sampled)		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)													40
Cs-134 (approx. 2 years)													60
Cs-137 (approx. 30 years)													90
Mo-99 (approx. 66 hrs)													1,000
Tc-99m (approx. 6 hrs)													40,000
Te-129m (approx. 34 days)													300
Te-129 (approx. 70 mins)													10,000
Te-132 (approx. 3 days)													200
I-132 (approx. 2 hrs)													3,000
Cs-136 (approx. 13 days)													300
Ba-140 (approx. 13 days)													300
La-140 (approx. 2 days)													400

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

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 3/4>

Place of Sampling	3 km offshore of Iwaki Upper layer		3 km offshore of Iwaki Lower layer		3 km offshore of Natsui river Upper layer		3 km offshore of Natsui river Lower layer		3 km offshore of Onahama port Upper layer		3 km offshore of Onahama port Lower layer		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	04:45 Aug 25 2011		04:45 Aug 25 2011		05:10 Aug 25 2011		05:10 Aug 25 2011		05:35 Aug 25 2011		05:35 Aug 25 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 4/4>

Place of Sampling	3 km offshore of Ena Upper layer		3 km offshore of Ena Lower layer		3 km offshore of Numanouchi Upper layer		3 km offshore of Numanouchi Lower layer		3 km offshore of Toyoma Upper layer		3 km offshore of Toyoma Lower layer		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	05:35 Aug 25 2011		05:35 Aug 25 2011		05:25 Aug 25 2011		05:25 Aug 25 2011		05:40 Aug 25 2011		05:40 Aug 25 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	10:05 Aug 26 2011	09:50 Aug 26 2011		14:45 Aug 26 2011		08:15 Aug 26 2011		07:50 Aug 26 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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 followings show the detection limits of 3 nuclides;

At 1F (north discharge channel of 5-6u and around south discharge channel);

I-131: approx. 9Bq/L, Cs-134: approx. 22Bq/L, Cs-137: approx. 24Bq/L

At 2F (around north discharge channel and around Iwasawa Shore);

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 1/6>

Place of Sampling	15 km offshore of Minami-Souma City Upper layer		15 km offshore of Minami-Souma City Lower layer		15 km offshore of Ukedo-gawa Upper layer		15 km offshore of Ukedo-gawa Lower layer		15 km offshore of Fukushima Daiichi Upper layer		15 km offshore of Fukushima Daiichi Lower layer		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	09:30 Aug 26 2011		09:30 Aug 26 2011		N/A		N/A		N/A		N/A		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	40
Cs-134 (approx. 2 years)	ND	-	ND	-	/	/	/	/	/	/	/	/	60
Cs-137 (approx. 30 years)	ND	-	ND	-	/	/	/	/	/	/	/	/	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	/	/	/	/	/	/	/	/	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	/	/	/	/	/	/	/	/	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	300
Te-129 (approx. 70 mins)	ND	-	ND	-	/	/	/	/	/	/	/	/	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	200
I-132 (approx. 2 hrs)	ND	-	ND	-	/	/	/	/	/	/	/	/	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	300
Ba-140 (approx. 13 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 2/6>

Place of Sampling	15 km offshore of Fukushima Daini Upper layer		15 km offshore of Fukushima Daini Lower layer		15 km offshore of Iwasawa Shore Upper layer		15 km offshore of Iwasawa Shore Lower layer		15 km offshore of Hirono-town Upper layer		15 km offshore of Hirono-town Lower layer		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	N/A		N/A		07:40 Aug 26 2011		07:40 Aug 26 2011		06:50 Aug 26 2011		06:50 Aug 26 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	/	/	/	/	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	/	/	/	/	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	/	/	/	/	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	/	/	/	/	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	/	/	/	/	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	/	/	/	/	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	/	/	/	/	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	/	/	/	/	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	/	/	/	/	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	/	/	/	/	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	/	/	/	/	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	/	/	/	/	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 3/6>

Place of Sampling	3 km offshore of Haramachi Ward Upper layer		3 km offshore of Haramachi Ward Lower layer		3 km offshore of Odaka Ward Upper layer		3 km offshore of Odaka Ward Lower layer		3 km offshore of Iwasawa shore Upper layer		3 km offshore of Iwasawa shore Lower layer		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	09:10 Aug 26 2011		09:10 Aug 26 2011		08:50 Aug 26 2011		08:50 Aug 26 2011		06:40 Aug 26 2011		06:40 Aug 26 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 4/6>

Place of Sampling	8 km offshore of Odaka Ward Upper layer		8 km offshore of Odaka Ward Lower layer		8 km offshore of Iwasawa shore Upper layer		8 km offshore of Iwasawa shore Lower layer						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	08:30 Aug 26 2011		08:30 Aug 26 2011		07:15 Aug 26 2011		07:15 Aug 26 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-					40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-					60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-					90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-					1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-					40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-					300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-					10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-					200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-					3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 5/6>

Place of Sampling	5km Offshore of Numanouchi Upper Layer		5km Offshore of Numanouchi Lower Layer		15km Offshore of Numanouchi Upper Layer		15km Offshore of Numanouchi Middle Layer		15km Offshore of Numanouchi Lower Layer		30km Offshore of Numanouchi Upper Layer		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	10:45 Aug 26 2011		10:45 Aug 26 2011		09:55 Aug 26 2011		09:55 Aug 26 2011		09:55 Aug 26 2011		09:00 Aug 26 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 6/6>

Place of Sampling	30km Offshore of Numanouchi Middle Layer		30km Offshore of Numanouchi Lower Layer										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	09:00 Aug 26 2011		09:00 Aug 26 2011										
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-									40
Cs-134 (approx. 2 years)	ND	-	ND	-									60
Cs-137 (approx. 30 years)	ND	-	ND	-									90
Mo-99 (approx. 66 hrs)	ND	-	ND	-									1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-									40,000
Te-129m (approx. 34 days)	ND	-	ND	-									300
Te-129 (approx. 70 mins)	ND	-	ND	-									10,000
Te-132 (approx. 3 days)	ND	-	ND	-									200
I-132 (approx. 2 hrs)	ND	-	ND	-									3,000
Cs-136 (approx. 13 days)	ND	-	ND	-									300
Ba-140 (approx. 13 days)	ND	-	ND	-									300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	10:00 Aug 27 2011	09:35 Aug 27 2011		14:20 Aug 27 2011		08:05 Aug 27 2011		07:40 Aug 27 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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 followings show the detection limits of 3 nuclides;

At 1F (north discharge channel of 5-6u and around south discharge channel);

I-131: approx. 9Bq/L, Cs-134: approx. 22Bq/L, Cs-137: approx. 24Bq/L

At 2F (around north discharge channel and around Iwasawa Shore);

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 1/2>

Place of Sampling	15 km offshore of Minami-Souma City/Upper layer		15 km offshore of Minami-Souma City/Lower layer		15 km offshore of Ukedo-gawa a/Upper layer		15 km offshore of Ukedo-gawa Lower layer		15 km offshore of Fukushima Daiichi Upper layer		15 km offshore of Fukushima Daiichi Lower layer		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	N/A		N/A		08:55 Aug 27 2011		08:55 Aug 27 2011		08:20 Aug 27 2011		08:20 Aug 27 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	/	/	/	/	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	/	/	/	/	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	/	/	/	/	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	/	/	/	/	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	/	/	/	/	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	/	/	/	/	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	/	/	/	/	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	/	/	/	/	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	/	/	/	/	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	/	/	/	/	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	/	/	/	/	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	/	/	/	/	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 2/2>

Place of Sampling	15 km offshore of Fukushima Daini Upper laver		15 km offshore of Fukushima Daini Lower laver		15 km offshore of Iwasawa Shore Upper laver		15 km offshore of Iwasawa Shore Lower laver		15 km offshore of Hirono-town Upper layer		15 km offshore of Hirono-town Lower layer		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	07:50 Aug 27 2011		07:50 Aug 27 2011		N/A		N/A		N/A		N/A		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	40
Cs-134 (approx. 2 years)	ND	-	ND	-	/	/	/	/	/	/	/	/	60
Cs-137 (approx. 30 years)	ND	-	ND	-	/	/	/	/	/	/	/	/	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	/	/	/	/	/	/	/	/	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	/	/	/	/	/	/	/	/	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	300
Te-129 (approx. 70 mins)	ND	-	ND	-	/	/	/	/	/	/	/	/	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	200
I-132 (approx. 2 hrs)	ND	-	ND	-	/	/	/	/	/	/	/	/	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	300
Ba-140 (approx. 13 days)	ND	-	ND	-	/	/	/	/	/	/	/	/	300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	10:45 Aug 28 2011	10:20 Aug 28 2011		16:05 Aug 28 2011		08:15 Aug 28 2011		07:50 Aug 28 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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 followings show the detection limits of 3 nuclides;

At 1F (north discharge channel of 5-6u and around south discharge channel);

I-131: approx. 9Bq/L, Cs-134: approx. 22Bq/L, Cs-137: approx. 24Bq/L

At 2F (around north discharge channel and around Iwasawa Shore);

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 1/2>

Place of Sampling	3 km offshore of Haramachi Ward Upper layer		3 km offshore of Haramachi Ward Lower layer		3 km offshore of Odaka Ward Upper layer		3 km offshore of Odaka Ward Lower layer		3 km offshore of Iwasawa shore Upper layer		3 km offshore of Iwasawa shore Lower layer		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	2011 Aug 28 (Not sampled)		2011 Aug 28 (Not sampled)		2011 Aug 28 (Not sampled)		2011 Aug 28 (Not sampled)		06:50 Aug 28 2011		06:50 Aug 28 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)									ND	-	ND	-	40
Cs-134 (approx. 2 years)									ND	-	ND	-	60
Cs-137 (approx. 30 years)									ND	-	ND	-	90
Mo-99 (approx. 66 hrs)									ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)									ND	-	ND	-	40,000
Te-129m (approx. 34 days)									ND	-	ND	-	300
Te-129 (approx. 70 mins)									ND	-	ND	-	10,000
Te-132 (approx. 3 days)									ND	-	ND	-	200
I-132 (approx. 2 hrs)									ND	-	ND	-	3,000
Cs-136 (approx. 13 days)									ND	-	ND	-	300
Ba-140 (approx. 13 days)									ND	-	ND	-	300
La-140 (approx. 2 days)									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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 2/2>

Place of Sampling	8 km offshore of Odaka Ward Upper layer		8 km offshore of Odaka Ward Lower layer		8 km offshore of Iwasawa shore Upper layer		8 km offshore of Iwasawa shore Lower layer						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)
	2011 Aug 28 (Not sampled)		2011 Aug 28 (Not sampled)		07:15 Aug 28 2011		07:15 Aug 28 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)					ND	-	ND	-					40
Cs-134 (approx. 2 years)					ND	-	ND	-					60
Cs-137 (approx. 30 years)					ND	-	ND	-					90
Mo-99 (approx. 66 hrs)					ND	-	ND	-					1,000
Tc-99m (approx. 6 hrs)					ND	-	ND	-					40,000
Te-129m (approx. 34 days)					ND	-	ND	-					300
Te-129 (approx. 70 mins)					ND	-	ND	-					10,000
Te-132 (approx. 3 days)					ND	-	ND	-					200
I-132 (approx. 2 hrs)					ND	-	ND	-					3,000
Cs-136 (approx. 13 days)					ND	-	ND	-					300
Ba-140 (approx. 13 days)					ND	-	ND	-					300
La-140 (approx. 2 days)					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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	10:10 Aug 29 2011	09:50 Aug 29 2011		14:55 Aug 29 2011		08:20 Aug 29 2011		07:55 Aug 29 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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 followings show the detection limits of 3 nuclides;

At 1F (north discharge channel of 5-6u and around south discharge channel);

I-131: approx. 9Bq/L, Cs-134: approx. 22Bq/L, Cs-137: approx. 24Bq/L

At 2F (around north discharge channel and around Iwasawa Shore);

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 1/4>

Place of Sampling	15 km offshore of Minami-Souma City/ Inner layer		15 km offshore of Minami-Souma City/ Lower layer		15 km offshore of Ukedo-gawa a/ Upper layer		15 km offshore of Ukedo-gawa Lower layer		15 km offshore of Fukushima Daiichi Upper layer		15 km offshore of Fukushima Daiichi Lower layer		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	2011 Aug 29 (Not sampled)		2011 Aug 29 (Not sampled)		2011 Aug 29 (Not sampled)		2011 Aug 29 (Not sampled)		2011 Aug 29 (Not sampled)		2011 Aug 29 (Not sampled)		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)													40
Cs-134 (approx. 2 years)													60
Cs-137 (approx. 30 years)													90
Mo-99 (approx. 66 hrs)													1,000
Tc-99m (approx. 6 hrs)													40,000
Te-129m (approx. 34 days)													300
Te-129 (approx. 70 mins)													10,000
Te-132 (approx. 3 days)													200
I-132 (approx. 2 hrs)													3,000
Cs-136 (approx. 13 days)													300
Ba-140 (approx. 13 days)													300
La-140 (approx. 2 days)													400

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

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 2/4>

Place of Sampling	15 km offshore of Fukushima Daini Upper laver		15 km offshore of Fukushima Daini Lower laver		15 km offshore of Iwasawa Shore Upper laver		15 km offshore of Iwasawa Shore Lower laver		15 km offshore of Hirono-town Upper layer		15 km offshore of Hirono-town Lower layer		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)
	2011 Aug 29 (Not sampled)		2011 Aug 29 (Not sampled)		2011 Aug 29 (Not sampled)		2011 Aug 29 (Not sampled)		2011 Aug 29 (Not sampled)		2011 Aug 29 (Not sampled)		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)													40
Cs-134 (approx. 2 years)													60
Cs-137 (approx. 30 years)													90
Mo-99 (approx. 66 hrs)													1,000
Tc-99m (approx. 6 hrs)													40,000
Te-129m (approx. 34 days)													300
Te-129 (approx. 70 mins)													10,000
Te-132 (approx. 3 days)													200
I-132 (approx. 2 hrs)													3,000
Cs-136 (approx. 13 days)													300
Ba-140 (approx. 13 days)													300
La-140 (approx. 2 days)													400

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

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 3/4>

Place of Sampling	3 km offshore of Iwaki Upper layer		3 km offshore of Iwaki Lower layer		3 km offshore of Natsui river Upper layer		3 km offshore of Natsui river Lower layer		3 km offshore of Onahama port Upper layer		3 km offshore of Onahama port Lower layer		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	06:25 Aug 29 2011		06:25 Aug 29 2011		06:05 Aug 29 2011		06:05 Aug 29 2011		05:35 Aug 29 2011		05:35 Aug 29 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 4/4>

Place of Sampling	3 km offshore of Ena Upper layer		3 km offshore of Ena Lower layer		3 km offshore of Numanouchi Upper layer		3 km offshore of Numanouchi Lower layer		3 km offshore of Toyoma Upper layer		3 km offshore of Toyoma Lower layer		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	05:45 Aug 29 2011		05:45 Aug 29 2011		05:50 Aug 29 2011		05:50 Aug 29 2011		05:35 Aug 29 2011		05:35 Aug 29 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	10:25 Aug 30 2011	10:05 Aug 30 2011		15:45 Aug 30 2011		08:25 Aug 30 2011		08:00 Aug 30 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	24	0.27	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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 followings show the detection limits of 3 nuclides;

At 1F (north discharge channel of 5-6u and around south discharge channel);

I-131: approx. 9Bq/L, Cs-134: approx. 22Bq/L, Cs-137: approx. 24Bq/L

At 2F (around north discharge channel and around Iwasawa Shore);

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 1/4>

Place of Sampling	3 km offshore of Haramachi Ward Upper layer		3 km offshore of Haramachi Ward Lower layer		3 km offshore of Odaka Ward Upper layer		3 km offshore of Odaka Ward Lower layer		3 km offshore of Iwasawa shore Upper layer		3 km offshore of Iwasawa shore Lower layer		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	09:20 Aug 30 2011	09:20 Aug 30 2011	09:00 Aug 30 2011	09:00 Aug 30 2011	07:00 Aug 30 2011	07:00 Aug 30 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 2/4>

Place of Sampling	8 km offshore of Odaka Ward Upper layer		8 km offshore of Odaka Ward Lower layer		8 km offshore of Iwasawa shore Upper layer		8 km offshore of Iwasawa shore Lower layer						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	08:40 Aug 30 2011	08:40 Aug 30 2011	07:30 Aug 30 2011	07:30 Aug 30 2011								
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-					40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-					60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-					90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-					1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-					40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-					300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-					10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-					200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-					3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 3/4>

Place of Sampling	30 km offshore of Minami-Souma City\ Inner laver		30 km offshore of Minami-Souma City Middle laver		30 km offshore of Minami-Souma City Lower laver		30 km offshore of Ukedo-gawa Upper laver		30 km offshore of Ukedo-gawa Middle laver		30 km offshore of Ukedo-gawa Lower laver		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	07:25 Aug 30 2011		07:25 Aug 30 2011		07:25 Aug 30 2011		06:30 Aug 30 2011		06:30 Aug 30 2011		06:30 Aug 30 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 4/4>

Place of Sampling	5 km offshore of Souma City Upper layer		5 km offshore of Souma City Lower layer		5 km offshore of Kashima City Upper layer		5 km offshore of Kashima City Lower layer		3 km offshore of Souma City Upper layer		3 km offshore of Souma City Lower layer		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	05:25 Aug 30 2011		05:25 Aug 30 2011		05:50 Aug 30 2011		05:50 Aug 30 2011		05:05 Aug 30 2011		05:05 Aug 30 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Results of 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 (approx. 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 (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		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	10:15 Aug 31 2011	09:55 Aug 31 2011		2011 Aug 31 (Not sampled)		08:20 Aug 31 2011		07:50 Aug 31 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-			ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-			ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-			ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-			ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-			ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-			ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-			ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-			ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-			ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-			ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-			ND	-	ND	-	300
La-140 (approx. 2 days)	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 followings show the detection limits of 3 nuclides;

At 1F (north discharge channel of 5-6u and around south discharge channel);

I-131: approx. 9Bq/L, Cs-134: approx. 22Bq/L, Cs-137: approx. 24Bq/L

At 2F (around north discharge channel and around Iwasawa Shore);

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 1/2>

Place of Sampling	15 km offshore of Minami-Souma City/Upper layer		15 km offshore of Minami-Souma City/Lower layer		15 km offshore of Ukedo-gawa a/Upper layer		15 km offshore of Ukedo-gawa Lower layer		15 km offshore of Fukushima Daiichi Upper layer		15 km offshore of Fukushima Daiichi Lower layer		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	N/A		N/A		2011 Aug 31 (Not sampled)		2011 Aug 31 (Not sampled)		2011 Aug 31 (Not sampled)		2011 Aug 31 (Not sampled)		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)													40
Cs-134 (approx. 2 years)													60
Cs-137 (approx. 30 years)													90
Mo-99 (approx. 66 hrs)													1,000
Tc-99m (approx. 6 hrs)													40,000
Te-129m (approx. 34 days)													300
Te-129 (approx. 70 mins)													10,000
Te-132 (approx. 3 days)													200
I-132 (approx. 2 hrs)													3,000
Cs-136 (approx. 13 days)													300
Ba-140 (approx. 13 days)													300
La-140 (approx. 2 days)													400

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

【Definite Report】 Results of Nuclide Analysis of Seawater <Offshore 2/2>

Place of Sampling	15 km offshore of Fukushima Daini Upper laver		15 km offshore of Fukushima Daini Lower laver		15 km offshore of Iwasawa Shore Upper laver		15 km offshore of Iwasawa Shore Lower laver		15 km offshore of Hirono-town Upper layer		15 km offshore of Hirono-town Lower layer		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	2011 Aug 31 (Not sampled)		2011 Aug 31 (Not sampled)		N/A		N/A		N/A		N/A		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)													40
Cs-134 (approx. 2 years)													60
Cs-137 (approx. 30 years)													90
Mo-99 (approx. 66 hrs)													1,000
Tc-99m (approx. 6 hrs)													40,000
Te-129m (approx. 34 days)													300
Te-129 (approx. 70 mins)													10,000
Te-132 (approx. 3 days)													200
I-132 (approx. 2 hrs)													3,000
Cs-136 (approx. 13 days)													300
Ba-140 (approx. 13 days)													300
La-140 (approx. 2 days)													400

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

Nuclide Analysis Results of Radioactive Materials in Seawater <1/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	2011/7/16 6:51	N/A		2011/7/16 6:59		2011/7/16 7:04		2011/7/16 7:08		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	/	/	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	93	1.6	/	/	230	3.8	140	2.3	230	3.8	60
Cs-137 (aprox. 30 years)	77	0.86	/	/	230	2.6	190	2.1	270	3.0	90
Mn-54 (aprox. 313 days)	ND	-	/	/	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	/	/	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	/	/	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	/	/	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is 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.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	2011/7/16 7:13		2011/7/16 7:17		2011/7/16 7:23		2011/7/16 7:28		2011/7/16 7:23		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	180	3.0	300	5.0	350	5.8	460	7.7	580	9.7	60
Cs-137 (aprox. 30 years)	220	2.4	350	3.9	380	4.2	510	5.7	680	7.6	90
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is 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.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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	2011/7/16 7:28		2011/7/16 7:35		N/A					
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-							40
Cs-134 (aprox. 2 years)	350	5.8	280	4.7							60
Cs-137 (aprox. 30 years)	390	4.3	300	3.3							90
Mn-54 (aprox. 313 days)	ND	-	ND	-							1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-							200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-							40,000
Te-129m (aprox. 34 days)	ND	-	ND	-							300
Te-129 (aprox. 70 mins)	ND	-	ND	-							10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-							300
Ba-140 (aprox. 13 days)	ND	-	ND	-							300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is 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.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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)
	2011/7/17 6:30		N/A		2011/7/17 6:42		2011/7/17 6:46		2011/7/17 6:50		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	/	/	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	54	0.90	/	/	100	1.7	120	2.0	120	2.0	60
Cs-137 (aprox. 30 years)	86	0.96	/	/	120	1.3	110	1.2	170	1.9	90
Mn-54 (aprox. 313 days)	ND	-	/	/	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	/	/	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	/	/	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	/	/	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is 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.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)		Scaling Factor (/)				
I-131 (aprox. 8 days)	2011/7/17 6:57	ND	-	2011/7/17 7:02	ND	-	2011/7/17 7:09	ND	-	2011/7/17 7:13	ND	-	2011/7/17 7:19	ND	-	40
Cs-134 (aprox. 2 years)	150	2.5	260	4.3	130	2.2	260	4.3	180	3.0	60					
Cs-137 (aprox. 30 years)	160	1.8	260	2.9	150	1.7	290	3.2	160	1.8	90					
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000					
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	200					
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000					
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300					
Te-129 (aprox. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000					
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300					
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300					
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is 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.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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	2011/7/17 7:22		2011/7/17 7:29		N/A					
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-							40
Cs-134 (aprox. 2 years)	210	3.5	160	2.7							60
Cs-137 (aprox. 30 years)	240	2.7	190	2.1							90
Mn-54 (aprox. 313 days)	ND	-	ND	-							1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-							200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-							40,000
Te-129m (aprox. 34 days)	ND	-	ND	-							300
Te-129 (aprox. 70 mins)	ND	-	ND	-							10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-							300
Ba-140 (aprox. 13 days)	ND	-	ND	-							300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is 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.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	2011/7/18 6:17	N/A		2011/7/18 6:26	2011/7/18 6:30		2011/7/18 6:33			
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	/	/	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	32	0.53	/	/	160	2.7	170	2.8	160	2.7	60
Cs-137 (aprox. 30 years)	35	0.39	/	/	210	2.3	200	2.2	170	1.9	90
Mn-54 (aprox. 313 days)	ND	-	/	/	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	/	/	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	/	/	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	/	/	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is 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.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	2011/7/18 6:38		2011/7/18 6:41		2011/7/18 6:47		2011/7/18 6:52		2011/7/18 6:55		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	190	3.2	160	2.7	230	3.8	410	6.8	260	4.3	60
Cs-137 (aprox. 30 years)	190	2.1	200	2.2	240	2.7	440	4.9	280	3.1	90
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is 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.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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	2011/7/18 6:58		2011/7/18 7:05		N/A						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-							40
Cs-134 (aprox. 2 years)	820	14	360	6.0							60
Cs-137 (aprox. 30 years)	1,000	11	410	4.6							90
Mn-54 (aprox. 313 days)	ND	-	ND	-							1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-							200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-							40,000
Te-129m (aprox. 34 days)	ND	-	ND	-							300
Te- 129(aprox. 70 mins)	ND	-	ND	-							10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-							300
Ba-140 (aprox. 13 days)	ND	-	ND	-							300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is as follows; I-131: approx. 24Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
 Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	2011/7/19 6:37	N/A		2011/7/19 6:42	2011/7/19 6:44		2011/7/19 6:45			
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	/	/	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	85	1.4	/	/	84	1.4	94	1.6	320	5.3	60
Cs-137 (aprox. 30 years)	99	1.1	/	/	89	0.99	110	1.2	350	3.9	90
Mn-54 (aprox. 313 days)	ND	-	/	/	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	/	/	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	/	/	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	/	/	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is 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.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	2011/7/19 6:46		2011/7/19 6:48		2011/7/19 6:50		2011/7/19 6:52		2011/7/19 6:57		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	90	1.5	340	5.7	100	1.7	1,000	17	97	1.6	60
Cs-137 (aprox. 30 years)	110	1.2	390	4.3	93	1.0	1,100	12	120	1.3	90
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is as follows; I-131: approx. 27Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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	2011/7/19 6:58		2011/7/19 7:10		N/A						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-							40
Cs-134 (aprox. 2 years)	240	4.0	150	2.5							60
Cs-137 (aprox. 30 years)	220	2.4	150	1.7							90
Mn-54 (aprox. 313 days)	ND	-	ND	-							1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-							200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-							40,000
Te-129m (aprox. 34 days)	ND	-	ND	-							300
Te- 129(aprox. 70 mins)	ND	-	ND	-							10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-							300
Ba-140 (aprox. 13 days)	ND	-	ND	-							300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is 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.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	2011/7/20 6:40	N/A		2011/7/20 6:50	2011/7/20 6:53		2011/7/20 6:57			
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	/	/	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	78	1.3	/	/	390	6.5	350	5.8	330	5.5	60
Cs-137 (aprox. 30 years)	93	1.0	/	/	450	5.0	390	4.3	350	3.9	90
Mn-54 (aprox. 313 days)	ND	-	/	/	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	/	/	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	/	/	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	/	/	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is 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.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)		Scaling Factor (/)	
I-131 (aprox. 8 days)	2011/7/20 7:03	ND	-	2011/7/20 7:06	ND	-	2011/7/20 7:15	ND	-	2011/7/20 7:18	ND	-	40
Cs-134 (aprox. 2 years)	390	6.5	840	14	630	11	1,300	22	580	9.7	60		
Cs-137 (aprox. 30 years)	470	5.2	880	9.8	650	7.2	1,400	16	640	7.1	90		
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000		
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	200		
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000		
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300		
Te-129 (aprox. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000		
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300		
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300		
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is as follows; I-131: approx. 27Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
 Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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	2011/7/20 7:23		2011/7/20 7:28		N/A						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-							40
Cs-134 (aprox. 2 years)	760	13	230	3.8							60
Cs-137 (aprox. 30 years)	830	9.2	240	2.7							90
Mn-54 (aprox. 313 days)	ND	-	ND	-							1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-							200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-							40,000
Te-129m (aprox. 34 days)	ND	-	ND	-							300
Te-129 (aprox. 70 mins)	ND	-	ND	-							10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-							300
Ba-140 (aprox. 13 days)	ND	-	ND	-							300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is as follows; I-131: approx. 24Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	2011/7/21 6:25	N/A		2011/7/21 6:31	2011/7/21 6:38		2011/7/21 6:41			
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-			ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	49	0.82			170	2.8	270	4.5	370	6.2	60
Cs-137 (aprox. 30 years)	42	0.47			190	2.1	260	2.9	440	4.9	90
Mn-54 (aprox. 313 days)	ND	-			ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-			ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-			ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-			ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-			ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-			ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-			ND	-	ND	-	ND	-	300

La-140 (approx. 2 days)	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.

Detection limits of nuclide is 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.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	2011/7/21 6:46		2011/7/21 6:49		2011/7/21 6:57		2011/7/21 7:00		2011/7/21 7:03		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	31	0.78	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	240	4.0	680	11	450	7.5	1,800	30	620	10	60
Cs-137 (aprox. 30 years)	260	2.9	680	7.6	470	5.2	2,000	22	700	7.8	90
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is as follows; I-131: approx. 31Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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	2011/7/21 7:07		2011/7/21 7:31		N/A					
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-							40
Cs-134 (aprox. 2 years)	1,900	32	1,100	18							60
Cs-137 (aprox. 30 years)	2,100	23	1,200	13							90
Mn-54 (aprox. 313 days)	ND	-	ND	-							1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-							200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-							40,000
Te-129m (aprox. 34 days)	ND	-	ND	-							300
Te- 129(aprox. 70 mins)	ND	-	ND	-							10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-							300
Ba-140 (aprox. 13 days)	ND	-	ND	-							300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is as follows; I-131: approx. 34Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	2011/7/22 6:33	N/A		2011/7/22 6:40	2011/7/22 6:44		2011/7/22 6:46			
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	/	/	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	170	2.8	/	/	240	4.0	280	4.7	270	4.5	60
Cs-137 (aprox. 30 years)	170	1.9	/	/	250	2.8	310	3.4	270	3.0	90
Mn-54 (aprox. 313 days)	ND	-	/	/	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	/	/	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	/	/	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	/	/	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is 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.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	2011/7/22 6:55	2011/7/22 6:57	2011/7/22 7:03	2011/7/22 7:06	2011/7/22 7:10					
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	17	0.43	38	0.95	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	260	4.3	410	6.8	360	6.0	1,600	27	730	12	60
Cs-137 (aprox. 30 years)	260	2.9	450	5.0	400	4.4	1,800	20	810	9.0	90
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is as follows; I-131: approx. 29Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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	2011/7/22 7:14	2011/7/22 7:20	N/A							
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-							40
Cs-134 (aprox. 2 years)	710	12	470	7.8							60
Cs-137 (aprox. 30 years)	770	8.6	500	5.6							90
Mn-54 (aprox. 313 days)	ND	-	ND	-							1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-							200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-							40,000
Te-129m (aprox. 34 days)	ND	-	ND	-							300
Te-129 (aprox. 70 mins)	ND	-	ND	-							10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-							300
Ba-140 (aprox. 13 days)	ND	-	ND	-							300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is as follows;I-131: approx. 21Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	2011/7/23 6:36	N/A		2011/7/23 6:44	2011/7/23 6:52		2011/7/23 6:53			
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	/	/	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	42	0.70	/	/	49	0.82	60	1.0	110	1.8	60
Cs-137 (aprox. 30 years)	54	0.60	/	/	66	0.73	100	1.1	110	1.2	90
Mn-54 (aprox. 313 days)	ND	-	/	/	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	/	/	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	/	/	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	/	/	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is 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.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)		Scaling Factor (/)				
I-131 (aprox. 8 days)	2011/7/23 6:58	ND	-	2011/7/23 7:00	ND	-	2011/7/23 7:08	ND	-	2011/7/23 7:10	ND	-	2011/7/23 7:20	ND	-	40
Cs-134 (aprox. 2 years)	82	1.4	190	3.2	110	1.8	160	2.7	84	1.4	60					
Cs-137 (aprox. 30 years)	86	0.96	230	2.6	130	1.4	170	1.9	90	1.0	90					
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000					
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	200					
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000					
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300					
Te-129 (aprox. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000					
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300					
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300					
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is as follows; I-131: approx. 21Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
 Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)		Scaling Factor (/)
I-131 (aprox. 8 days)	2011/7/23 7:22	ND	-	2011/7/23 7:31	ND	-						40
Cs-134 (aprox. 2 years)		290	4.8		160	2.7						60
Cs-137 (aprox. 30 years)		360	4.0		190	2.1						90
Mn-54 (aprox. 313 days)		ND	-		ND	-						1,000
Co-60 (aprox. 5 yrs)		ND	-		ND	-						200
Tc-99m (aprox. 6 hrs)		ND	-		ND	-						40,000
Te-129m (aprox. 34 days)		ND	-		ND	-						300
Te-129 (aprox. 70 mins)		ND	-		ND	-						10,000
Cs-136 (aprox. 13 days)		ND	-		ND	-						300
Ba-140 (aprox. 13 days)		ND	-		ND	-						300

La-140 (approx. 2 days)	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.

Detection limits of nuclide is 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.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	2011/7/24 6:48	N/A		2011/7/24 6:57	2011/7/24 7:04		2011/7/24 7:05			
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	/	/	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	65	1.1	/	/	290	4.8	150	2.5	140	2.3	60
Cs-137 (aprox. 30 years)	59	0.66	/	/	280	3.1	210	2.3	160	1.8	90
Mn-54 (aprox. 313 days)	ND	-	/	/	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	/	/	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	/	/	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	/	/	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is 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.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)		Scaling Factor (/)				
I-131 (aprox. 8 days)	2011/7/24 7:12	ND	-	2011/7/24 7:14	63	1.6	2011/7/24 7:25	ND	-	2011/7/24 9:45	ND	-	2011/7/24 7:33	ND	-	40
Cs-134 (aprox. 2 years)	170	2.8	600	10	150	2.5	550	9.2	48	0.80	60					
Cs-137 (aprox. 30 years)	210	2.3	720	8.0	170	1.9	620	6.9	65	0.72	90					
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000					
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	200					
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000					
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300					
Te-129 (aprox. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000					
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300					
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300					
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is 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.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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	2011/7/24 7:32		2011/7/24 7:45		N/A					
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-							40
Cs-134 (aprox. 2 years)	470	7.8	ND	-							60
Cs-137 (aprox. 30 years)	520	5.8	46	0.51							90
Mn-54 (aprox. 313 days)	ND	-	ND	-							1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-							200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-							40,000
Te-129m (aprox. 34 days)	ND	-	ND	-							300
Te-129 (aprox. 70 mins)	ND	-	ND	-							10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-							300
Ba-140 (aprox. 13 days)	ND	-	ND	-							300
La-140 (aprox. 2 days)	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.

Detection limits of nuclides are as follows; I-131: approx. 20Bq/L, Cs-134: approx. 27Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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)
	2011/7/25 6:32		N/A		2011/7/25 6:41		2011/7/25 6:45		2011/7/25 6:47		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	/	/	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	94	1.6	/	/	230	3.8	140	2.3	190	3.2	60
Cs-137 (aprox. 30 years)	98	1.1	/	/	250	2.8	160	1.8	210	2.3	90
Mn-54 (aprox. 313 days)	ND	-	/	/	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	/	/	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	/	/	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	/	/	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is 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.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	2011/7/25 6:52		2011/7/25 15:45		2011/7/25 7:11		2011/7/25 7:14		2011/7/25 7:01	
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	15	0.38	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	160	2.7	270	4.5	200	3.3	660	11	230	3.8	60
Cs-137 (aprox. 30 years)	190	2.1	290	3.2	230	2.6	750	8.3	240	2.7	90
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300

La-140 (approx. 2 days)	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.

Detection limits of nuclide is as follows; I-131: approx. 21Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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	2011/7/25 7:07		2011/7/25 7:19		N/A					
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-							40
Cs-134 (aprox. 2 years)	520	8.7	190	3.2							60
Cs-137 (aprox. 30 years)	580	6.4	230	2.6							90
Mn-54 (aprox. 313 days)	ND	-	ND	-							1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-							200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-							40,000
Te-129m (aprox. 34 days)	ND	-	ND	-							300
Te-129 (aprox. 70 mins)	ND	-	ND	-							10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-							300
Ba-140 (aprox. 13 days)	ND	-	ND	-							300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is as follows; I-131: approx. 23Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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)
	2011/7/26 6:33		2011/7/26 16:35		2011/7/26 6:40		2011/7/26 6:43		2011/7/26 6:46		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	98	1.6	ND	-	270	4.5	220	3.7	280	4.7	60
Cs-137 (aprox. 30 years)	92	1.0	57	0.63	280	3.1	230	2.6	320	3.6	90
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclides are as follows; I-131: approx. 16Bq/L, Cs-134: approx. 32Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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)
	Time of Sampling	2011/7/26 6:52	2011/7/26 6:54	2011/7/26 6:57	2011/7/26 6:57	2011/7/26 7:02	2011/7/26 7:02	2011/7/26 15:05	2011/7/26 15:05		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	56	1.4	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	200	3.3	410	6.8	320	5.3	1,500	25	310	5.2	60
Cs-137 (aprox. 30 years)	230	2.6	490	5.4	370	4.1	1,700	19	360	4.0	90
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (approx. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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.

Detection limits of nuclide is as follows; I-131: approx. 31Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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	2011/7/26 15:00		2011/7/26 7:12		2011/7/26 15:45						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-	ND	-					40
Cs-134 (aprox. 2 years)	580	9.7	560	9.3	ND	-					60
Cs-137 (aprox. 30 years)	630	7.0	610	6.8	ND	-					90
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-					1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-					200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-					40,000
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-					300
Te- 129(aprox. 70 mins)	ND	-	ND	-	ND	-					10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-					300
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-					300
La-140 (aprox. 2 days)	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.

Detection limits of nuclides are as follows; I-131: approx. 20Bq/L, Cs-134: approx. 32Bq/L, Cs-137: approx. 34Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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)
	2011/7/27 6:22		2011/7/27 12:20		2011/7/27 6:30		2011/7/27 6:35		2011/7/27 6:38		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	36	0.60	67	1.1	39	0.65	120	2.0	170	2.8	60
Cs-137 (aprox. 30 years)	45	0.50	100	1.1	45	0.50	150	1.7	190	2.1	90
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is 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.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	2011/7/27 6:45		2011/7/27 6:47		2011/7/27 6:50		2011/7/27 6:52		2011/7/27 7:02		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	64	1.1	140	2.3	170	2.8	85	1.4	93	1.6	60
Cs-137 (approx. 30 years)	72	0.80	160	1.8	190	2.1	100	1.1	81	0.90	90
Mn-54 (approx. 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (approx. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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.

Detection limits of nuclide is 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.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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	2011/7/27 16:45	2011/7/27 7:10		2011/7/27 12:10						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-	ND	-					40
Cs-134 (aprox. 2 years)	180	3.0	77	1.3	ND	-					60
Cs-137 (aprox. 30 years)	190	2.1	110	1.2	ND	-					90
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-					1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-					200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-					40,000
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-					300
Te- 129(aprox. 70 mins)	ND	-	ND	-	ND	-					10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-					300
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-					300
La-140 (aprox. 2 days)	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.

Detection limits of nuclides are as follows; I-131: approx. 14Bq/L, Cs-134: approx. 25Bq/L, Cs-137: approx. 28Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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)
	2011/7/28 6:28		2011/7/28 12:30		2011/7/28 6:35		2011/7/28 6:40		2011/7/28 6:42		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	59	0.98	ND	-	130	2.2	98	1.6	110	1.8	60
Cs-137 (aprox. 30 years)	87	0.97	83	0.92	130	1.4	120	1.3	110	1.2	90
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclides are as follows; I-131: approx. 14Bq/L, Cs-134: approx. 33Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	2011/7/28 6:46		2011/7/28 6:49		2011/7/28 6:51		2011/7/28 6:53		2011/7/28 7:01	
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	90	1.5	150	2.5	180	3.0	440	7.3	200	3.3	60
Cs-137 (aprox. 30 years)	100	1.1	150	1.7	230	2.6	450	5.0	240	2.7	90
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is 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.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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	2011/7/28 7:03		2011/7/28 7:08		2011/7/28 12:30					
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-					40
Cs-134 (approx. 2 years)	300	5.0	230	3.8	ND	-					60
Cs-137 (approx. 30 years)	290	3.2	260	2.9	ND	-					90
Mn-54 (approx. 313 days)	ND	-	ND	-	ND	-					1,000
Co-60 (approx. 5 yrs)	ND	-	ND	-	ND	-					200
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-					40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-					300
Te- 129(approx. 70 mins)	ND	-	ND	-	ND	-					10,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-					300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-					300
La-140 (approx. 2 days)	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.

Detection limits of nuclides are as follows; I-131: approx. 16Bq/L, Cs-134: approx. 32Bq/L, Cs-137: approx. 34Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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)
	2011/7/29 6:15		2011/7/29 13:10		2011/7/29 6:21		2011/7/29 6:28		2011/7/29 6:32		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	69	1.2	110	1.8	230	3.8	220	3.7	230	3.8	60
Cs-137 (aprox. 30 years)	70	0.78	110	1.2	260	2.9	240	2.7	270	3.0	90
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is 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.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)		Scaling Factor (/)				
I-131 (approx. 8 days)	2011/7/29 6:36	ND	-	2011/7/29 6:39	ND	-	2011/7/29 6:41	ND	-	2011/7/29 6:45	ND	-	2011/7/29 6:51	ND	-	40
Cs-134 (approx. 2 years)	270	4.5	430	7.2	460	7.7	1,400	23	500	8.3	60					
Cs-137 (approx. 30 years)	290	3.2	410	4.6	520	5.8	1,500	17	550	6.1	90					
Mn-54 (approx. 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000					
Co-60 (approx. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	200					
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000					
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300					
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000					
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300					
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300					

La-140 (approx. 2 days)	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.

Detection limits of nuclide is as follows; I-131: approx. 28Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
 Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	
I-131 (aprox. 8 days)	ND	-	ND	-	ND	-					40
Cs-134 (aprox. 2 years)	800	13	590	9.8	71	1.2					60
Cs-137 (aprox. 30 years)	930	10	620	6.9	79	0.88					90
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-					1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-					200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-					40,000
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-					300
Te-129 (aprox. 70 mins)	ND	-	ND	-	ND	-					10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-					300
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-					300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is as follows; I-131: approx. 22Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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)
	2011/7/30 6:12		2011/7/30 12:20		2011/7/30 6:20		2011/7/30 6:26		2011/7/30 6:28		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	86	1.4	73	1.2	310	5.2	290	4.8	280	4.7	60
Cs-137 (aprox. 30 years)	71	0.79	70	0.78	330	3.7	320	3.6	290	3.2	90
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is 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.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)		Scaling Factor (/)	
I-131 (aprox. 8 days)	2011/7/30 6:35	ND	-	2011/7/30 6:37	ND	-	2011/7/30 6:42	ND	-	2011/7/30 6:44	ND	-	40
Cs-134 (aprox. 2 years)	380	6.3	490	8.2	640	11	1,300	22	530	8.8	60		
Cs-137 (aprox. 30 years)	400	4.4	570	6.3	670	7.4	1,500	17	560	6.2	90		
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000		
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	200		
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000		
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300		
Te-129 (aprox. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000		
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300		
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300		
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is as follows; I-131: approx. 27Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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	2011/7/30 6:52		2011/7/30 6:57		2011/7/30 12:50					
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-	ND	-					40
Cs-134 (aprox. 2 years)	870	15	560	9.3	ND	-					60
Cs-137 (aprox. 30 years)	940	10	600	6.7	ND	-					90
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-					1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-					200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-					40,000
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-					300
Te- 129(aprox. 70 mins)	ND	-	ND	-	ND	-					10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-					300
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-					300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide are as follows; I-131: approx. 24Bq/L, Cs-134: approx. 26Bq/L, Cs-137: approx. 28Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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)
	2011/7/31 6:05		2011/7/31 12:30		2011/7/31 6:12		2011/7/31 6:15		2011/7/31 6:18		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	28	0.47	34	0.57	100	1.7	280	4.7	350	5.8	60
Cs-137 (aprox. 30 years)	ND	-	40	0.44	91	1.0	350	3.9	360	4.0	90
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclides are as follows; I-131: approx. 19Bq/L, Cs-137: approx. 29Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)		Scaling Factor (/)				
I-131 (approx. 8 days)	2011/7/31 6:23	ND	-	2011/7/31 6:25	ND	-	2011/7/31 6:28	ND	-	2011/7/31 6:30	ND	-	2011/7/31 6:33	ND	-	40
Cs-134 (approx. 2 years)	230	3.8	230	3.8	450	7.5	1,500	25	280	4.7	60					
Cs-137 (approx. 30 years)	220	2.4	270	3.0	500	5.6	1,700	19	320	3.6	90					
Mn-54 (approx. 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000					
Co-60 (approx. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	200					
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000					
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300					
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000					
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300					
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300					
La-140 (approx. 2 days)	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.

Detection limits of nuclide is as follows; I-131: approx. 30Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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	2011/7/31 6:35		2011/7/31 6:38		2011/7/31 11:00					
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-	ND	-					40
Cs-134 (aprox. 2 years)	1,100	18	420	7.0	ND	-					60
Cs-137 (aprox. 30 years)	1,200	13	460	5.1	ND	-					90
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-					1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-					200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-					40,000
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-					300
Te-129 (aprox. 70 mins)	ND	-	ND	-	ND	-					10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-					300
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-					300
La-140 (aprox. 2 days)	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.

Detection limits of nuclides are as follows; I-131: approx. 24Bq/L, Cs-134: approx. 26Bq/L, Cs-137: approx. 28Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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)
	2011/8/1 6:30		2011/8/1 15:40		2011/8/1 6:39		2011/8/1 6:42		2011/8/1 6:45		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	26	0.43	69	1.2	48	0.80	62	1.0	26	0.43	60
Cs-137 (aprox. 30 years)	ND	-	62	0.69	69	0.77	55	0.61	46	0.51	90
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclides are as follows; I-131: approx. 12Bq/L, Cs-137: approx. 29Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)		Scaling Factor (/)	
I-131 (aprox. 8 days)	2011/8/1 6:48	ND	-	2011/8/1 6:51	ND	-	2011/8/1 6:54	ND	-	2011/8/1 6:56	ND	-	40
Cs-134 (aprox. 2 years)	55	0.92	78	1.3	49	0.82	96	1.6	68	1.1	60		
Cs-137 (aprox. 30 years)	61	0.68	70	0.78	81	0.90	110	1.2	88	0.98	90		
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000		
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	200		
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000		
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300		
Te-129 (aprox. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000		
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300		
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300		
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is 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.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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	2011/8/1 7:02	2011/8/1 7:05	2011/8/1 7:05	2011/8/1 13:30	2011/8/1 13:30					
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-					40
Cs-134 (approx. 2 years)	220	3.7	110	1.8	ND	-					60
Cs-137 (approx. 30 years)	240	2.7	140	1.6	ND	-					90
Mn-54 (approx. 313 days)	ND	-	ND	-	ND	-					1,000
Co-60 (approx. 5 yrs)	ND	-	ND	-	ND	-					200
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-					40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-					300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-					10,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-					300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-					300
La-140 (approx. 2 days)	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.

Detection limits of nuclides are as follows; I-131: approx. 16Bq/L, Cs-134: approx. 26Bq/L, Cs-137: approx. 28Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	2011/8/2 6:38	N/A		2011/8/2 6:48		2011/8/2 6:53		2011/8/2 6:57		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	/	/	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	ND	-	/	/	ND	-	ND	-	ND	-	60
Cs-137 (aprox. 30 years)	ND	-	/	/	ND	-	50	0.56	ND	-	90
Mn-54 (aprox. 313 days)	ND	-	/	/	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	/	/	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	/	/	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	/	/	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclides are as follows; I-131: approx. 13Bq/L, Cs-134: approx. 31Bq/L, Cs-137: approx. 34Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	2011/8/2 7:04		2011/8/2 7:08		2011/8/2 7:12		2011/8/2 7:20		2011/8/2 7:23		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	ND	-	35	0.58	33	0.55	ND	-	ND	-	60
Cs-137 (aprox. 30 years)	ND	-	43	0.48	ND	-	44	0.49	ND	-	90
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclides are as follows; I-131: approx. 14Bq/L, Cs-134: approx. 31Bq/L, Cs-137: approx. 35Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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	2011/8/2 7:26	2011/8/2 7:33		N/A						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-							40
Cs-134 (aprox. 2 years)	46	0.77	36	0.60							60
Cs-137 (aprox. 30 years)	70	0.78	ND	-							90
Mn-54 (aprox. 313 days)	ND	-	ND	-							1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-							200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-							40,000
Te-129m (aprox. 34 days)	ND	-	ND	-							300
Te- 129(aprox. 70 mins)	ND	-	ND	-							10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-							300
Ba-140 (aprox. 13 days)	ND	-	ND	-							300
La-140 (aprox. 2 days)	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.

Detection limits of nuclides are as follows; I-131: approx. 13Bq/L, Cs-137: approx. 28Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	2011/8/3 6:38	N/A		2011/8/3 6:52	2011/8/3 6:57		2011/8/3 7:00			
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	/	/	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	98	1.6	/	/	46	0.77	79	1.3	78	1.3	60
Cs-137 (aprox. 30 years)	96	1.1	/	/	62	0.69	98	1.1	95	1.1	90
Mn-54 (aprox. 313 days)	ND	-	/	/	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	/	/	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	/	/	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	/	/	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is 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.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	2011/8/3 7:06		2011/8/3 7:08		2011/8/3 7:10		2011/8/3 7:13		2011/8/3 7:15		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	70	1.2	260	4.3	100	1.7	220	3.7	110	1.8	60
Cs-137 (aprox. 30 years)	85	0.94	280	3.1	95	1.1	230	2.6	110	1.2	90
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is 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.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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	2011/8/3 7:18		2011/8/3 7:23		N/A					
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-							40
Cs-134 (aprox. 2 years)	150	2.5	120	2.0							60
Cs-137 (aprox. 30 years)	160	1.8	100	1.1							90
Mn-54 (aprox. 313 days)	ND	-	ND	-							1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-							200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-							40,000
Te-129m (aprox. 34 days)	ND	-	ND	-							300
Te-129 (aprox. 70 mins)	ND	-	ND	-							10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-							300
Ba-140 (aprox. 13 days)	ND	-	ND	-							300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is 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.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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)
	2011/8/4 6:55		N/A		2011/8/4 7:03		2011/8/4 7:07		2011/8/4 7:12		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	/	/	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	120	2.0	/	/	240	4.0	250	4.2	260	4.3	60
Cs-137 (aprox. 30 years)	140	1.6	/	/	280	3.1	280	3.1	290	3.2	90
Mn-54 (aprox. 313 days)	ND	-	/	/	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	/	/	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	/	/	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	/	/	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is 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.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	2011/8/4 7:16	2011/8/4 7:21		2011/8/4 7:26		2011/8/4 7:32		2011/8/4 7:36		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	26	0.65	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	270	4.5	470	7.8	400	6.7	930	16	500	8.3	60
Cs-137 (approx. 30 years)	290	3.2	520	5.8	440	4.9	1,100	12	510	5.7	90
Mn-54 (approx. 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (approx. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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.

Detection limits of nuclide is as follows; I-131: approx. 25Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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	2011/8/4 7:38		2011/8/4 7:40		N/A						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-							40
Cs-134 (aprox. 2 years)	810	14	480	8.0							60
Cs-137 (aprox. 30 years)	890	9.9	520	5.8							90
Mn-54 (aprox. 313 days)	ND	-	ND	-							1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-							200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-							40,000
Te-129m (aprox. 34 days)	ND	-	ND	-							300
Te- 129(aprox. 70 mins)	ND	-	ND	-							10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-							300
Ba-140 (aprox. 13 days)	ND	-	ND	-							300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is as follows; I-131: approx. 24Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	2011/8/5 6:58	N/A		2011/8/5 7:04	2011/8/5 7:08		2011/8/5 7:10			
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	/	/	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	130	2.2	/	/	520	8.7	280	4.7	270	4.5	60
Cs-137 (aprox. 30 years)	130	1.4	/	/	570	6.3	350	3.9	340	3.8	90
Mn-54 (aprox. 313 days)	ND	-	/	/	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	/	/	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	/	/	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	/	/	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is as follows; I-131: approx. 26Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	2011/8/5 7:15		2011/8/5 7:17		2011/8/5 7:23		2011/8/5 7:27		2011/8/5 7:22		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	370	6.2	650	11	730	12	1,200	20	460	7.7	60
Cs-137 (aprox. 30 years)	440	4.9	720	8.0	820	9.1	1,300	14	540	6.0	90
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is as follows; I-131: approx. 27Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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	2011/8/5 7:26		2011/8/5 7:30		N/A					
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-							40
Cs-134 (aprox. 2 years)	770	13	460	7.7							60
Cs-137 (aprox. 30 years)	830	9.2	510	5.7							90
Mn-54 (aprox. 313 days)	ND	-	ND	-							1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-							200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-							40,000
Te-129m (aprox. 34 days)	ND	-	ND	-							300
Te- 129(aprox. 70 mins)	ND	-	ND	-							10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-							300
Ba-140 (aprox. 13 days)	ND	-	ND	-							300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is as follows; I-131: approx. 22Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	2011/8/6 6:54		2011/8/6 13:20		2011/8/6 7:10		2011/8/6 7:14		2011/8/6 7:17	
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	150	2.5	66	1.1	450	7.5	360	6.0	360	6.0	60
Cs-137 (aprox. 30 years)	170	1.9	85	0.94	530	5.9	410	4.6	390	4.3	90
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300

La-140 (approx. 2 days)	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.

Detection limits of nuclide is as follows; I-131: approx. 21Bq/L Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)		Scaling Factor (/)
	2011/8/6 7:23											
	2011/8/6 7:26											
	2011/8/6 7:32											
	2011/8/6 7:36											
	2011/8/6 7:32											
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)
I-131 (aprox. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-
Cs-134 (aprox. 2 years)	460	7.7	600	10	790	13	1,400	23	520	8.7	60	60
Cs-137 (aprox. 30 years)	560	6.2	680	7.6	890	9.9	1,500	17	590	6.6	90	90
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-
Te-129 (aprox. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-
La-140 (aprox. 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-

* 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.

Detection limits of nuclide is as follows; I-131: approx. 28Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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	2011/8/6 7:36		2011/8/6 7:42		2011/8/6 13:10					
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-	ND	-					40
Cs-134 (aprox. 2 years)	690	12	610	10	110	1.8					60
Cs-137 (aprox. 30 years)	790	8.8	630	7.0	140	1.6					90
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-					1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-					200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-					40,000
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-					300
Te-129 (aprox. 70 mins)	ND	-	ND	-	ND	-					10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-					300
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-					300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is as follows; I-131: approx. 22Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	2011/8/7 7:04	N/A		2011/8/7 7:14		2011/8/7 7:19		2011/8/7 7:22		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	/	/	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	100	1.7	/	/	320	5.3	420	7.0	440	7.3	60
Cs-137 (aprox. 30 years)	110	1.2	/	/	380	4.2	480	5.3	510	5.7	90
Mn-54 (aprox. 313 days)	ND	-	/	/	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	/	/	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	/	/	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	/	/	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is 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.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)		Scaling Factor (/)				
I-131 (aprox. 8 days)	2011/8/7 7:28	ND	-	2011/8/7 7:30	40	1.0	2011/8/7 7:35	ND	-	2011/8/7 7:40	ND	-	2011/8/7 7:35	ND	-	40
Cs-134 (aprox. 2 years)	390	6.5	900	15	620	10	1,500	25	530	8.8	60					
Cs-137 (aprox. 30 years)	470	5.2	1,100	12	690	7.7	1,600	18	620	6.9	90					
Mn-54 (aprox. 313 days)	ND	-	15	0.02	ND	-	ND	-	ND	-	1,000					
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	200					
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000					
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300					
Te-129 (aprox. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000					
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300					
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300					
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is as follows; I-131: approx. 28Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
 Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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	2011/8/7 7:40		2011/8/7 7:46		N/A					
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-							40
Cs-134 (approx. 2 years)	710	12	430	7.2							60
Cs-137 (approx. 30 years)	840	9.3	490	5.4							90
Mn-54 (approx. 313 days)	ND	-	ND	-							1,000
Co-60 (approx. 5 yrs)	ND	-	ND	-							200
Tc-99m (approx. 6 hrs)	ND	-	ND	-							40,000
Te-129m (approx. 34 days)	ND	-	ND	-							300
Te-129 (approx. 70 mins)	ND	-	ND	-							10,000
Cs-136 (approx. 13 days)	ND	-	ND	-							300
Ba-140 (approx. 13 days)	ND	-	ND	-							300
La-140 (approx. 2 days)	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.

Detection limits of nuclide is as follows; I-131: approx. 21Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	2011/8/8 6:27	N/A		2011/8/8 6:38	2011/8/8 6:46		2011/8/8 6:50			
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	/	/	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	100	1.7	/	/	380	6.3	420	7.0	400	6.7	60
Cs-137 (aprox. 30 years)	130	1.4	/	/	460	5.1	490	5.4	420	4.7	90
Mn-54 (aprox. 313 days)	ND	-	/	/	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	/	/	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	/	/	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	/	/	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is 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.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)		Scaling Factor (/)				
I-131 (aprox. 8 days)	2011/8/8 6:57	ND	-	2011/8/8 7:00	57	1.4	2011/8/8 7:06	ND	-	2011/8/8 7:11	ND	-	2011/8/8 7:06	ND	-	40
Cs-134 (aprox. 2 years)	450	7.5	890	15	500	8.3	1,500	25	390	6.5	60					
Cs-137 (aprox. 30 years)	470	5.2	1,000	11	540	6.0	1,700	19	440	4.9	90					
Mn-54 (aprox. 313 days)	ND	-	29	0.03	ND	-	ND	-	ND	-	1,000					
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	200					
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000					
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300					
Te-129 (aprox. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000					
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300					
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300					
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is as follows; I-131: approx. 29Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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	2011/8/8 7:11	2011/8/8 7:17		N/A						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-							40
Cs-134 (approx. 2 years)	800	13	310	5.2							60
Cs-137 (approx. 30 years)	900	10	320	3.6							90
Mn-54 (approx. 313 days)	ND	-	ND	-							1,000
Co-60 (approx. 5 yrs)	ND	-	ND	-							200
Tc-99m (approx. 6 hrs)	ND	-	ND	-							40,000
Te-129m (approx. 34 days)	ND	-	ND	-							300
Te- 129(approx. 70 mins)	ND	-	ND	-							10,000
Cs-136 (approx. 13 days)	ND	-	ND	-							300
Ba-140 (approx. 13 days)	ND	-	ND	-							300
La-140 (approx. 2 days)	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.

Detection limits of nuclide is as follows; I-131: approx. 22Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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)
	2011/8/9 6:29		N/A		2011/8/9 6:40		2011/8/9 6:47		2011/8/9 6:52		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-			ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	26	0.43			140	2.3	110	1.8	240	4.0	60
Cs-137 (aprox. 30 years)	ND	-			180	2.0	110	1.2	290	3.2	90
Mn-54 (aprox. 313 days)	ND	-			ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-			ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-			ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-			ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-			ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-			ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-			ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclides are as follows; I-131: approx. 16Bq/L, Cs-137: approx. 29Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)		Scaling Factor (/)		
I-131 (aprox. 8 days)	2011/8/9 7:00	ND	-	60	1.5	2011/8/9 7:14	ND	-	ND	-	2011/8/9 7:14	ND	-	40
Cs-134 (aprox. 2 years)	120	2.0	1,100	18	210	3.5	1,600	27	240	4.0	60			
Cs-137 (aprox. 30 years)	160	1.8	1,200	13	240	2.7	1,700	19	270	3.0	90			
Mn-54 (aprox. 313 days)	ND	-	25	0.03	ND	-	ND	-	ND	-	1,000			
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	200			
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000			
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300			
Te-129 (aprox. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000			
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300			
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300			
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is as follows; I-131: approx. 29Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)		Scaling Factor (/)
	2011/8/9 7:20			2011/8/9 7:28			N/A					
I-131 (aprox. 8 days)	ND	-	ND	-								40
Cs-134 (aprox. 2 years)	820	14	71	1.2								60
Cs-137 (aprox. 30 years)	870	9.7	96	1.1								90
Mn-54 (aprox. 313 days)	ND	-	ND	-								1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-								200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-								40,000
Te-129m (aprox. 34 days)	ND	-	ND	-								300
Te-129 (aprox. 70 mins)	ND	-	ND	-								10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-								300
Ba-140 (aprox. 13 days)	ND	-	ND	-								300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is as follows; I-131: approx. 24Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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)
	2011/8/10 6:44		2011/8/10 15:00		2011/8/10 6:52		2011/8/10 6:58		2011/8/10 7:01		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	80	1.3	96	1.6	90	1.5	89	1.5	170	2.8	60
Cs-137 (aprox. 30 years)	72	0.80	84	0.93	130	1.4	110	1.2	180	2.0	90
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is 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.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	2011/8/10 7:07		2011/8/10 7:10		2011/8/10 7:15		2011/8/10 7:18		2011/8/10 7:22	
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-	22	0.55	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	76	1.3	96	1.6	220	3.7	97	1.6	63	1.1	60
Cs-137 (aprox. 30 years)	71	0.79	95	1.1	260	2.9	110	1.2	84	0.93	90
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is 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.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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	2011/8/10 7:25		2011/8/10 7:30		2011/8/10 13:30					
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-	ND	-					40
Cs-134 (aprox. 2 years)	91	1.5	240	4.0	ND	-					60
Cs-137 (aprox. 30 years)	99	1.1	240	2.7	ND	-					90
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-					1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-					200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-					40,000
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-					300
Te-129 (aprox. 70 mins)	ND	-	ND	-	ND	-					10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-					300
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-					300
La-140 (aprox. 2 days)	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.

Detection limits of nuclides are as follows; I-131: approx. 15Bq/L, Cs-134: approx. 26Bq/L, Cs-137: approx. 29Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	2011/8/11 6:41	N/A		2011/8/11 6:48	2011/8/11 6:55		2011/8/11 6:58			
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	/	/	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	58	0.97	/	/	240	4.0	440	7.3	250	4.2	60
Cs-137 (aprox. 30 years)	80	0.89	/	/	270	3.0	470	5.2	230	2.6	90
Mn-54 (aprox. 313 days)	ND	-	/	/	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	/	/	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	/	/	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	/	/	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is 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.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)		Scaling Factor (/)				
I-131 (aprox. 8 days)	2011/8/11 7:03	ND	-	2011/8/11 7:05	ND	-	2011/8/11 7:08	ND	-	2011/8/11 7:13	ND	-	2011/8/11 7:18	ND	-	40
Cs-134 (aprox. 2 years)	290	4.8	420	7.0	340	5.7	350	5.8	390	6.5	60					
Cs-137 (aprox. 30 years)	350	3.9	400	4.4	360	4.0	410	4.6	420	4.7	90					
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000					
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	200					
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000					
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300					
Te-129 (aprox. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000					
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300					
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300					
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is 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.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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	2011/8/11 7:21		2011/8/11 7:27		N/A						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-							40
Cs-134 (aprox. 2 years)	430	7.2	370	6.2							60
Cs-137 (aprox. 30 years)	480	5.3	460	5.1							90
Mn-54 (aprox. 313 days)	ND	-	ND	-							1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-							200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-							40,000
Te-129m (aprox. 34 days)	ND	-	ND	-							300
Te-129 (aprox. 70 mins)	ND	-	ND	-							10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-							300
Ba-140 (aprox. 13 days)	ND	-	ND	-							300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is as follows; I-131: approx. 21Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	2011/8/12 6:55	N/A		2011/8/12 7:05	2011/8/12 7:13		2011/8/12 7:15			
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	/	/	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	86	1.4	/	/	350	5.8	360	6.0	290	4.8	60
Cs-137 (aprox. 30 years)	77	0.86	/	/	400	4.4	390	4.3	330	3.7	90
Mn-54 (aprox. 313 days)	ND	-	/	/	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	/	/	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	/	/	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	/	/	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is as follows; I-131: approx. 28Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)		Scaling Factor (/)			
I-131 (aprox. 8 days)	2011/8/12 7:23	ND	-	2011/8/12 7:26	ND	-	2011/8/12 7:35	ND	-	2011/8/12 7:40	ND	-	40		
Cs-134 (aprox. 2 years)		330	5.5		530	8.8		320	5.3		1,200	20	410	6.8	60
Cs-137 (aprox. 30 years)		420	4.7		650	7.2		380	4.2		1,400	16	430	4.8	90
Mn-54 (aprox. 313 days)		ND	-		ND	-		ND	-		ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)		ND	-		ND	-		ND	-		ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)		ND	-		ND	-		ND	-		ND	-	ND	-	40,000
Te-129m (aprox. 34 days)		ND	-		ND	-		ND	-		ND	-	ND	-	300
Te-129 (aprox. 70 mins)		ND	-		ND	-		ND	-		ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)		ND	-		ND	-		ND	-		ND	-	ND	-	300
Ba-140 (aprox. 13 days)		ND	-		ND	-		ND	-		ND	-	ND	-	300
La-140 (aprox. 2 days)		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.

Detection limits of nuclide is as follows; I-131: approx. 26Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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
Time of Sampling	2011/8/12 7:47		2011/8/12 7:56		N/A						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-							40
Cs-134 (aprox. 2 years)	760	13	560	9.3							60
Cs-137 (aprox. 30 years)	890	9.9	620	6.9							90
Mn-54 (aprox. 313 days)	ND	-	ND	-							1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-							200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-							40,000
Te-129m (aprox. 34 days)	ND	-	ND	-							300
Te-129 (aprox. 70 mins)	ND	-	ND	-							10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-							300
Ba-140 (aprox. 13 days)	ND	-	ND	-							300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is as follows; I-131: approx. 26Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	2011/8/13 6:55	N/A		2011/8/13 7:04	2011/8/13 7:11		2011/8/13 7:13			
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	/	/	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	41	0.68	/	/	58	0.97	54	0.90	55	0.92	60
Cs-137 (aprox. 30 years)	49	0.54	/	/	62	0.69	52	0.58	63	0.70	90
Mn-54 (aprox. 313 days)	ND	-	/	/	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	/	/	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	/	/	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	/	/	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is as follows; I-131: approx. 12Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	2011/8/13 7:19		2011/8/13 7:22		2011/8/13 7:30		2011/8/13 7:32		2011/8/13 7:36		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	56	0.93	58	0.97	ND	-	87	1.5	260	4.3	60
Cs-137 (aprox. 30 years)	61	0.68	56	0.62	34	0.38	90	1.0	270	3.0	90
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclides are as follows; I-131: approx. 16Bq/L, Cs-134が約26Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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	2011/8/13 7:38	2011/8/13 7:43	N/A							
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-							40
Cs-134 (aprox. 2 years)	53	0.88	190	3.2							60
Cs-137 (aprox. 30 years)	48	0.53	200	2.2							90
Mn-54 (aprox. 313 days)	ND	-	ND	-							1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-							200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-							40,000
Te-129m (aprox. 34 days)	ND	-	ND	-							300
Te-129 (aprox. 70 mins)	ND	-	ND	-							10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-							300
Ba-140 (aprox. 13 days)	ND	-	ND	-							300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is 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.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	2011/8/14 6:15	N/A		2011/8/14 6:20	2011/8/14 6:24		2011/8/14 6:26			
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-			ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	130	2.2			120	2.0	130	2.2	170	2.8	60
Cs-137 (aprox. 30 years)	160	1.8			140	1.6	130	1.4	160	1.8	90
Mn-54 (aprox. 313 days)	ND	-			ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-			ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-			ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-			ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-			ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-			ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-			ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is 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.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	2011/8/14 6:30		2011/8/14 6:32		2011/8/14 6:37		2011/8/14 6:39		2011/8/14 6:41	
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	110	1.8	170	2.8	120	2.0	150	2.5	110	1.8	60
Cs-137 (aprox. 30 years)	130	1.4	200	2.2	130	1.4	210	2.3	120	1.3	90
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is 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.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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	2011/8/14 6:42	2011/8/14 6:45			N/A					
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-							40
Cs-134 (aprox. 2 years)	290	4.8	700	12							60
Cs-137 (aprox. 30 years)	330	3.7	720	8.0							90
Mn-54 (aprox. 313 days)	ND	-	ND	-							1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-							200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-							40,000
Te-129m (aprox. 34 days)	ND	-	ND	-							300
Te-129 (aprox. 70 mins)	ND	-	ND	-							10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-							300
Ba-140 (aprox. 13 days)	ND	-	ND	-							300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is as follows; I-131: approx. 25Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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	2011/8/15 6:19	N/A		2011/8/15 6:25	2011/8/15 6:34		2011/8/15 6:37			
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	/	/	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	150	2.5	/	/	300	5.0	280	4.7	270	4.5	60
Cs-137 (aprox. 30 years)	160	1.8	/	/	280	3.1	290	3.2	330	3.7	90
Mn-54 (aprox. 313 days)	ND	-	/	/	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	/	/	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	/	/	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	/	/	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	/	/	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is 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.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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)
Time of Sampling	2011/8/15 6:40		2011/8/15 6:43		2011/8/15 6:48		2011/8/15 6:50		2011/8/15 6:52		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (aprox. 2 years)	280	4.7	520	8.7	260	4.3	1,200	20	260	4.3	60
Cs-137 (aprox. 30 years)	340	3.8	570	6.3	310	3.4	1,400	16	290	3.2	90
Mn-54 (aprox. 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (aprox. 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (aprox. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (aprox. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is as follows; I-131: approx. 29Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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	2011/8/15 6:54		2011/8/15 6:56		N/A						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (aprox. 8 days)	ND	-	ND	-							40
Cs-134 (aprox. 2 years)	590	9.8	310	5.2							60
Cs-137 (aprox. 30 years)	630	7.0	330	3.7							90
Mn-54 (aprox. 313 days)	ND	-	ND	-							1,000
Co-60 (aprox. 5 yrs)	ND	-	ND	-							200
Tc-99m (aprox. 6 hrs)	ND	-	ND	-							40,000
Te-129m (aprox. 34 days)	ND	-	ND	-							300
Te- 129(aprox. 70 mins)	ND	-	ND	-							10,000
Cs-136 (aprox. 13 days)	ND	-	ND	-							300
Ba-140 (aprox. 13 days)	ND	-	ND	-							300
La-140 (aprox. 2 days)	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.

Detection limits of nuclide is as follows; I-131: approx. 22Bq/L

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 Seawater <1/3>
 Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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
	Time of Sampling	2011/8/16 6:45	N/A	2011/8/16 6:54	2011/8/16 7:00	2011/8/16 7:03	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	/	/	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	81	1.4	/	/	270	4.5	270	4.5	300	5.0	60
Cs-137 (about 30 years)	110	1.2	/	/	290	3.2	320	3.6	360	4.0	90
Mn-54 (aprox.313days)	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.70mins)	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.2days)	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 followings show the detection limits. 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】 Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
 Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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
Time of Sampling	2011/8/16 7:10		2011/8/16 7:13		2011/8/16 7:20		2011/8/16 7:23		2011/8/16 7:28		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	300	5.0	430	7.2	460	7.7	800	13	350	5.8	60
Cs-137 (about 30 years)	350	3.9	490	5.4	490	5.4	960	11	400	4.4	90
Mn-54 (aprox.313d ays)	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.34d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.2da ys)	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 followings show the detection limits. I-131: 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】 Nuclide Analysis Results of Radioactive Materials in Seawater <3/3>
 Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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
Time of Sampling	2011/8/16 7:30		2011/8/16 7:36		N/A						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-							40
Cs-134 (about 2 years)	560	9.3	390	6.5							60
Cs-137 (about 30 years)	690	7.7	460	5.1							90
Mn-54 (aprox.313d ays)	ND	-	ND	-							1,000
Co-60 (approx.5yrs)	ND	-	ND	-							200
Tc-99m (approx.6hrs)	ND	-	ND	-							40,000
Te-129m (approx.34d ays)	ND	-	ND	-							300
Te- 129(approx. 70mins)	ND	-	ND	-							10,000
Cs-136 (approx.13d ays)	ND	-	ND	-							300
Ba-140 (approx.13d ays)	ND	-	ND	-							300
La-140 (approx.2da ys)	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 followings show the detection limits. I-131: 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 】 Nuclide Analysis Results of Radioactive Materials in Seawater <1/3>
 Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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
	Time of Sampling	2011/8/17 6:49	N/A		2011/8/17 6:56	2011/8/17 7:00		2011/8/17 7:03			
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	/	/	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	78	1.3	/	/	200	3.3	220	3.7	230	3.8	60
Cs-137 (about 30 years)	84	0.93	/	/	210	2.3	290	3.2	240	2.7	90
Mn-54 (aprox.313days)	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.70mins)	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.2days)	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 followings show the detection limits. 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】 Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
 Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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
Time of Sampling	2011/8/17 7:10		2011/8/17 7:13		2011/8/17 7:17		2011/8/17 7:20		2011/8/17 7:23		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	210	3.5	320	5.3	170	2.8	500	8.3	250	4.2	60
Cs-137 (about 30 years)	230	2.6	350	3.9	240	2.7	590	6.6	280	3.1	90
Mn-54 (aprox.313days)	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.70mins)	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.2days)	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 followings show the detection limits. 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】 Nuclide Analysis Results of Radioactive Materials in Seawater <3/3>
 Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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
	Time of Sampling	2011/8/17 7:26		2011/8/17 7:30		N/A					
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-							40
Cs-134 (about 2 years)	380	6.3	220	3.7							60
Cs-137 (about 30 years)	420	4.7	240	2.7							90
Mn-54 (aprox.313d ays)	ND	-	ND	-							1,000
Co-60 (approx.5yrs)	ND	-	ND	-							200
Tc-99m (approx.6hrs)	ND	-	ND	-							40,000
Te-129m (approx.34d ays)	ND	-	ND	-							300
Te- 129(approx. 70mins)	ND	-	ND	-							10,000
Cs-136 (approx.13d ays)	ND	-	ND	-							300
Ba-140 (approx.13d ays)	ND	-	ND	-							300
La-140 (approx.2da ys)	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 followings show the detection limits. 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】 Nuclide Analysis Results of Radioactive Materials in Seawater <1/3>
 Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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
	Time of Sampling	2011/8/18 6:39	N/A	2011/8/18 6:45	2011/8/18 6:50	2011/8/18 6:53	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	/	/	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	88	1.5	/	/	300	5.0	290	4.8	350	5.8	60
Cs-137 (about 30 years)	69	0.77	/	/	290	3.2	340	3.8	390	4.3	90
Mn-54 (aprox.313d ays)	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.34d ays)	ND	-	/	/	ND	-	ND	-	ND	-	300
Te-129 (approx. 70mins)	ND	-	/	/	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13d ays)	ND	-	/	/	ND	-	ND	-	ND	-	300
Ba-140 (approx.13d ays)	ND	-	/	/	ND	-	ND	-	ND	-	300
La-140 (approx.2da ys)	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 followings show the detection limits. 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】 Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
 Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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
Time of Sampling	2011/8/18 6:58		2011/8/18 7:02		2011/8/18 7:05		2011/8/18 7:08		2011/8/18 7:12		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	270	4.5	930	16	580	9.7	1,100	18	1,000	17	60
Cs-137 (about 30 years)	320	3.6	1,000	11	660	7.3	1,300	14	1,200	13	90
Mn-54 (aprox.313d ays)	ND	-	9.3	0.01	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.34d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.2da ys)	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 followings show the detection limits. I-131: approx. 29Bq/L

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 Seawater <3/3>
 Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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
	Time of Sampling	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	
Time of Sampling	2011/8/18 7:15		2011/8/18 7:19		N/A						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-							40
Cs-134 (about 2 years)	790	13	820	14							60
Cs-137 (about 30 years)	890	9.9	870	9.7							90
Mn-54 (aprox.313d ays)	ND	-	ND	-							1,000
Co-60 (approx.5yrs)	ND	-	ND	-							200
Tc-99m (approx.6hrs)	ND	-	ND	-							40,000
Te-129m (approx.34d ays)	ND	-	ND	-							300
Te-129 (approx. 70mins)	ND	-	ND	-							10,000
Cs-136 (approx.13d ays)	ND	-	ND	-							300
Ba-140 (approx.13d ays)	ND	-	ND	-							300
La-140 (approx.2da ys)	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 followings show the detection limits. I-131: 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】 Nuclide Analysis Results of Radioactive Materials in Seawater <1/3>
 Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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
	Time of Sampling	2011/8/19 6:26		N/A		2011/8/19 6:32		2011/8/19 6:38		2011/8/19 6:40	
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	/	/	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	83	1.4	/	/	310	5.2	310	5.2	480	8.0	60
Cs-137 (about 30 years)	92	1.0	/	/	340	3.8	320	3.6	640	7.1	90
Mn-54 (aprox.313days)	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.70mins)	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.2days)	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 followings show the detection limits. I-131: approx. 22Bq/L

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 Seawater <2/3>
 Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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
Time of Sampling	2011/8/19 6:46		2011/8/19 6:49		2011/8/19 6:55		2011/8/19 6:58		2011/8/19 7:02		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	290	4.8	1,400	23	340	5.7	1,100	18	330	5.5	60
Cs-137 (about 30 years)	340	3.8	1,600	18	400	4.4	1,200	13	320	3.6	90
Mn-54 (aprox.313d ays)	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.34d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.2da ys)	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 followings show the detection limits. I-131: approx. 31Bq/L

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 Seawater <3/3>
 Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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	
	Time of Sampling	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)		Scaling Factor (/)
	2011/8/19 7:05			2011/8/19 7:11								
I-131 (about 8 days)	ND	-	ND	-								40
Cs-134 (about 2 years)	1,000	17	300	5.0								60
Cs-137 (about 30 years)	1,200	13	360	4.0								90
Mn-54 (aprox.313days)	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.70mins)	ND	-	ND	-								10,000
Cs-136 (approx.13days)	ND	-	ND	-								300
Ba-140 (approx.13days)	ND	-	ND	-								300
La-140 (approx.2days)	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 followings show the detection limits. I-131: 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】 Nuclide Analysis Results of Radioactive Materials in Seawater <1/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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
	Time of Sampling	2011/8/20 6:06	N/A	2011/8/20 6:13	2011/8/20 6:17	2011/8/20 6:20	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	/	/	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	ND	-	/	/	37	0.62	41	0.68	210	3.5	60
Cs-137 (about 30 years)	58	0.64	/	/	50	0.56	65	0.72	220	2.4	90
Mn-54 (aprox.313d ays)	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.34d ays)	ND	-	/	/	ND	-	ND	-	ND	-	300
Te-129 (approx. 70mins)	ND	-	/	/	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13d ays)	ND	-	/	/	ND	-	ND	-	ND	-	300
Ba-140 (approx.13d ays)	ND	-	/	/	ND	-	ND	-	ND	-	300
La-140 (approx.2da ys)	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 followings show the detection limits. I-131: approx. 14Bq/L, Cs-134: approx. 32Bq/L

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 Seawater <2/3>
 Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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
Time of Sampling	2011/8/20 6:25		2011/8/20 6:28		2011/8/20 6:34		2011/8/20 6:39		2011/8/20 6:34		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	140	2.3	180	3.0	130	2.2	400	6.7	140	2.3	60
Cs-137 (about 30 years)	140	1.6	210	2.3	140	1.6	450	5.0	170	1.9	90
Mn-54 (aprox.313d ays)	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.34d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.2da ys)	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 followings show the detection limits. 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】 Nuclide Analysis Results of Radioactive Materials in Seawater <1/3>
 Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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
	Time of Sampling	2011/8/16 6:45	N/A	2011/8/16 6:54	2011/8/16 7:00	2011/8/16 7:03	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	/	/	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	81	1.4	/	/	270	4.5	270	4.5	300	5.0	60
Cs-137 (about 30 years)	110	1.2	/	/	290	3.2	320	3.6	360	4.0	90
Mn-54 (aprox.313days)	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.70mins)	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.2days)	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 followings show the detection limits. 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】 Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
 Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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
Time of Sampling	2011/8/16 7:10		2011/8/16 7:13		2011/8/16 7:20		2011/8/16 7:23		2011/8/16 7:28		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	300	5.0	430	7.2	460	7.7	800	13	350	5.8	60
Cs-137 (about 30 years)	350	3.9	490	5.4	490	5.4	960	11	400	4.4	90
Mn-54 (aprox.313d ays)	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.34d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.2da ys)	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 followings show the detection limits. I-131: 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】 Nuclide Analysis Results of Radioactive Materials in Seawater <3/3>
 Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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
Time of Sampling	2011/8/16 7:30		2011/8/16 7:36		N/A						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-							40
Cs-134 (about 2 years)	560	9.3	390	6.5							60
Cs-137 (about 30 years)	690	7.7	460	5.1							90
Mn-54 (aprox.313d ays)	ND	-	ND	-							1,000
Co-60 (approx.5yrs)	ND	-	ND	-							200
Tc-99m (approx.6hrs)	ND	-	ND	-							40,000
Te-129m (approx.34d ays)	ND	-	ND	-							300
Te- 129(approx. 70mins)	ND	-	ND	-							10,000
Cs-136 (approx.13d ays)	ND	-	ND	-							300
Ba-140 (approx.13d ays)	ND	-	ND	-							300
La-140 (approx.2da ys)	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 followings show the detection limits. I-131: 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 】 Nuclide Analysis Results of Radioactive Materials in Seawater <1/3>
 Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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
	Time of Sampling	2011/8/17 6:49	N/A		2011/8/17 6:56		2011/8/17 7:00		2011/8/17 7:03		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	/	/	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	78	1.3	/	/	200	3.3	220	3.7	230	3.8	60
Cs-137 (about 30 years)	84	0.93	/	/	210	2.3	290	3.2	240	2.7	90
Mn-54 (aprox.313days)	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.70mins)	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.2days)	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 followings show the detection limits. 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】 Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
 Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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
Time of Sampling	2011/8/17 7:10		2011/8/17 7:13		2011/8/17 7:17		2011/8/17 7:20		2011/8/17 7:23		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	210	3.5	320	5.3	170	2.8	500	8.3	250	4.2	60
Cs-137 (about 30 years)	230	2.6	350	3.9	240	2.7	590	6.6	280	3.1	90
Mn-54 (aprox.313days)	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.70mins)	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.2days)	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 followings show the detection limits. 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】 Nuclide Analysis Results of Radioactive Materials in Seawater <3/3>
 Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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
	Time of Sampling	2011/8/17 7:26		2011/8/17 7:30		N/A					
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-							40
Cs-134 (about 2 years)	380	6.3	220	3.7							60
Cs-137 (about 30 years)	420	4.7	240	2.7							90
Mn-54 (aprox.313days)	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.70mins)	ND	-	ND	-							10,000
Cs-136 (approx.13days)	ND	-	ND	-							300
Ba-140 (approx.13days)	ND	-	ND	-							300
La-140 (approx.2days)	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 followings show the detection limits. 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】 Nuclide Analysis Results of Radioactive Materials in Seawater <1/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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
	Time of Sampling	2011/8/18 6:39	N/A	2011/8/18 6:45	2011/8/18 6:50	2011/8/18 6:53	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	/	/	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	88	1.5	/	/	300	5.0	290	4.8	350	5.8	60
Cs-137 (about 30 years)	69	0.77	/	/	290	3.2	340	3.8	390	4.3	90
Mn-54 (aprox.313d ays)	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.34d ays)	ND	-	/	/	ND	-	ND	-	ND	-	300
Te-129 (approx. 70mins)	ND	-	/	/	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13d ays)	ND	-	/	/	ND	-	ND	-	ND	-	300
Ba-140 (approx.13d ays)	ND	-	/	/	ND	-	ND	-	ND	-	300
La-140 (approx.2da ys)	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 followings show the detection limits. 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】 Nuclide Analysis Results of Radioactive Materials in Seawater <2/3>
 Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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
Time of Sampling	2011/8/18 6:58		2011/8/18 7:02		2011/8/18 7:05		2011/8/18 7:08		2011/8/18 7:12		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	270	4.5	930	16	580	9.7	1,100	18	1,000	17	60
Cs-137 (about 30 years)	320	3.6	1,000	11	660	7.3	1,300	14	1,200	13	90
Mn-54 (aprox.313d ays)	ND	-	9.3	0.01	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.34d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.2da ys)	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 followings show the detection limits. I-131: approx. 29Bq/L

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 Seawater <3/3>
 Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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
	Time of Sampling	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	
Time of Sampling	2011/8/18 7:15		2011/8/18 7:19		N/A						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-							40
Cs-134 (about 2 years)	790	13	820	14							60
Cs-137 (about 30 years)	890	9.9	870	9.7							90
Mn-54 (aprox.313d ays)	ND	-	ND	-							1,000
Co-60 (approx.5yrs)	ND	-	ND	-							200
Tc-99m (approx.6hrs)	ND	-	ND	-							40,000
Te-129m (approx.34d ays)	ND	-	ND	-							300
Te-129 (approx. 70mins)	ND	-	ND	-							10,000
Cs-136 (approx.13d ays)	ND	-	ND	-							300
Ba-140 (approx.13d ays)	ND	-	ND	-							300
La-140 (approx.2da ys)	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 followings show the detection limits. I-131: 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】 Nuclide Analysis Results of Radioactive Materials in Seawater <1/3>
 Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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
	Time of Sampling	2011/8/19 6:26		N/A	2011/8/19 6:32		2011/8/19 6:38		2011/8/19 6:40		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	/	/	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	83	1.4	/	/	310	5.2	310	5.2	480	8.0	60
Cs-137 (about 30 years)	92	1.0	/	/	340	3.8	320	3.6	640	7.1	90
Mn-54 (aprox.313days)	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.70mins)	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.2days)	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 followings show the detection limits. I-131: approx. 22Bq/L

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 Seawater <2/3>
 Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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
Time of Sampling	2011/8/19 6:46		2011/8/19 6:49		2011/8/19 6:55		2011/8/19 6:58		2011/8/19 7:02		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	290	4.8	1,400	23	340	5.7	1,100	18	330	5.5	60
Cs-137 (about 30 years)	340	3.8	1,600	18	400	4.4	1,200	13	320	3.6	90
Mn-54 (aprox.313d ays)	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.34d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.2da ys)	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 followings show the detection limits. I-131: approx. 31Bq/L

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 Seawater <3/3>
 Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal		Port entrance of Fukushima Daiichi Nuclear Power Plant						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
	Time of Sampling	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	
Time of Sampling	2011/8/19 7:05		2011/8/19 7:11		N/A						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-							40
Cs-134 (about 2 years)	1,000	17	300	5.0							60
Cs-137 (about 30 years)	1,200	13	360	4.0							90
Mn-54 (aprox.313days)	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.70mins)	ND	-	ND	-							10,000
Cs-136 (approx.13days)	ND	-	ND	-							300
Ba-140 (approx.13days)	ND	-	ND	-							300
La-140 (approx.2days)	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 followings show the detection limits. I-131: 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】 Nuclide Analysis Results of Radioactive Materials in Seawater <1/3>
 Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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
	Time of Sampling	2011/8/20 6:06	N/A	2011/8/20 6:13	2011/8/20 6:17	2011/8/20 6:20	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	/	/	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	ND	-	/	/	37	0.62	41	0.68	210	3.5	60
Cs-137 (about 30 years)	58	0.64	/	/	50	0.56	65	0.72	220	2.4	90
Mn-54 (aprox.313d ays)	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.34d ays)	ND	-	/	/	ND	-	ND	-	ND	-	300
Te-129 (approx. 70mins)	ND	-	/	/	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13d ays)	ND	-	/	/	ND	-	ND	-	ND	-	300
Ba-140 (approx.13d ays)	ND	-	/	/	ND	-	ND	-	ND	-	300
La-140 (approx.2da ys)	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 followings show the detection limits. I-131: approx. 14Bq/L, Cs-134: approx. 32Bq/L

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 Seawater <2/3>
Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4

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)		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
	Time of Sampling	2011/8/20 6:25		2011/8/20 6:28		2011/8/20 6:34		2011/8/20 6:39		2011/8/20 6:34	
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	140	2.3	180	3.0	130	2.2	400	6.7	140	2.3	60
Cs-137 (about 30 years)	140	1.6	210	2.3	140	1.6	450	5.0	170	1.9	90
Mn-54 (aprox.313d ays)	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.34d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70mins)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.2da ys)	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 followings show the detection limits. 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】 Result of nuclide analysis of sub drain of Fukushima Daiichi NPS

Place of Sampling	Fukushima Daiichi NPS 1Usub-drain	Fukushima Daiichi NPS 2Usub-drain	Fukushima Daiichi NPS 3Usub-drain	Fukushima Daiichi NPS 4Usub-drain	Fukushima Daiichi NPS 5Usub-drain	Fukushima Daiichi NPS 6Usub-drain	Fukushima Daiichi NPS Deep well
Time of Sampling	10:29 Jul 18 2011	10:32 Jul 18 2011	10:39 Jul 18 2011	08:24 Jul 18 2011	10:21 Jul 18 2011	10:16 Jul 18 2011	09:50 Jul 18 2011
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)	1.4E+00	9.7E+00	4.8E-02	ND	ND	ND	ND
Cs-137 (approx. 30 years)	1.8E+00	1.2E+01	ND	ND	ND	ND	ND
Nb-95 (approx. 35 days)	ND	ND	ND	ND	ND	ND	ND
Sb-125 (approx. 3 yrs)	ND	ND	ND	ND	ND	ND	ND
Ag-110m (approx.250days)	ND	ND	ND	ND	ND	ND	ND
Te-129 (approx. 70 mins)	ND	ND	ND	ND	ND	ND	ND
Te-129m (approx.34days)	ND	ND	ND	ND	ND	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
Ba-140(approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
La-140(approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 7E-2Bq/cm3, Cs-134: approx. 3E-2Bq/cm3, Cs-137: approx. 4E-2Bq/cm3

【Definite Report】 Result of nuclide analysis of sub drain of Fukushima Daiichi NPS

Place of Sampling	Fukushima Daiichi NPS 1Usub-drain	Fukushima Daiichi NPS 2Usub-drain	Fukushima Daiichi NPS 3Usub-drain	Fukushima Daiichi NPS 4Usub-drain	Fukushima Daiichi NPS 5Usub-drain	Fukushima Daiichi NPS 6Usub-drain	Fukushima Daiichi NPS Deep well
Time of Sampling	10:14 Jul 20 2011	10:21 Jul 20 2011	10:28 Jul 20 2011	11:07 Jul 20 2011	10:00 Jul 20 2011	09:47 Jul 20 2011	09:40 Jul 20 2011
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)	1.0E+01	9.3E+00	3.2E-02	ND	ND	ND	ND
Cs-137 (approx. 30 years)	1.2E+01	1.2E+01	5.5E-02	ND	ND	ND	ND
Nb-95 (approx. 35 days)	ND	ND	ND	ND	ND	ND	ND
Sb-125 (approx. 3 yrs)	ND	ND	ND	ND	ND	ND	ND
Ag-110m (approx.250days)	1.6E-01	ND	ND	ND	ND	ND	ND
Te-129 (approx. 70 mins)	ND	ND	ND	ND	ND	ND	ND
Te-129m (approx.34days)	ND	ND	ND	ND	ND	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
Ba-140(approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
La-140(approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 7E-2Bq/cm3, Cs-134: approx. 3E-2Bq/cm3, Cs-137: approx. 4E-2Bq/cm3

【Definite Report】 Result of nuclide analysis of sub drain of Fukushima Daiichi NPS

Place of Sampling	Fukushima Daiichi NPS 1Usub-drain	Fukushima Daiichi NPS 2Usub-drain	Fukushima Daiichi NPS 3Usub-drain	Fukushima Daiichi NPS 4Usub-drain	Fukushima Daiichi NPS 5Usub-drain	Fukushima Daiichi NPS 6Usub-drain	Fukushima Daiichi NPS Deep well
Time of Sampling	11:35 Jul 22 2011	11:40 Jul 22 2011	11:45 Jul 22 2011	13:03 Jul 22 2011	11:30 Jul 22 2011	11:20 Jul 22 2011	10:15 Jul 22 2011
Detected Nuclides (Half-life)	Density of sample (Bq/cm3)						
I-131 (approx. 8 days)	ND	ND	2.5E-02	ND	ND	ND	ND
Cs-134 (approx. 2 years)	2.0E+00	7.7E+00	2.8E-01	1.2E-01	ND	ND	ND
Cs-137 (approx. 30 years)	2.5E+00	9.6E+00	3.1E-01	1.3E-01	ND	ND	ND
Nb-95 (approx. 35 days)	ND	ND	ND	ND	ND	ND	ND
Sb-125 (approx. 3 yrs)	ND	ND	ND	ND	ND	ND	ND
Ag-110m (approx.250days)	ND	ND	ND	ND	ND	ND	ND
Te-129 (approx. 70 mins)	ND	ND	ND	ND	ND	ND	ND
Te-129m (approx.34days)	ND	ND	ND	ND	ND	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
Ba-140(approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
La-140(approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 6E-2Bq/cm3, Cs-134: approx. 3E-2Bq/cm3, Cs-137: approx. 4E-2Bq/cm3

【Definite Report】 Result of nuclide analysis of sub drain of Fukushima Daiichi NPS

Place of Sampling	Fukushima Daiichi NPS 1Usub-drain	Fukushima Daiichi NPS 2Usub-drain	Fukushima Daiichi NPS 3Usub-drain	Fukushima Daiichi NPS 4Usub-drain	Fukushima Daiichi NPS 5Usub-drain	Fukushima Daiichi NPS 6Usub-drain	Fukushima Daiichi NPS Deep well
Time of Sampling	10:58 Jul 25 2011	11:02 Jul 25 2011	11:08 Jul 25 2011	11:36 Jul 25 2011	10:49 Jul 25 2011	10:41 Jul 25 2011	09:57 Jul 25 2011
Detected Nuclides (Half-life)	Density of sample (Bq/cm3)						
I-131 (approx. 8 days)	ND	ND	2.0E-02	ND	ND	ND	ND
Cs-134 (approx. 2 years)	1.3E+00	3.8E+00	1.3E-01	ND	ND	ND	ND
Cs-137 (approx. 30 years)	1.6E+00	4.6E+00	2.0E-01	ND	ND	ND	ND
Nb-95 (approx. 35 days)	ND	ND	ND	ND	ND	ND	ND
Sb-125 (approx. 3 yrs)	ND	ND	ND	ND	ND	ND	ND
Ag-110m (approx.250days)	ND	ND	ND	ND	ND	ND	ND
Te-129 (approx. 70 mins)	ND	ND	ND	ND	ND	ND	ND
Te-129m (approx.34days)	ND	ND	ND	ND	ND	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
Ba-140(approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
La-140(approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 5E-2Bq/cm3, Cs-134: approx. 3E-2Bq/cm3, Cs-137: approx. 4E-2Bq/cm3

【Definite Report】 Result of nuclide analysis of sub drain of Fukushima Daiichi NPS

Place of Sampling	Fukushima Daiichi NPS 1Usub-drain	Fukushima Daiichi NPS 2Usub-drain	Fukushima Daiichi NPS 3Usub-drain	Fukushima Daiichi NPS 4Usub-drain	Fukushima Daiichi NPS 5Usub-drain	Fukushima Daiichi NPS 6Usub-drain	Fukushima Daiichi NPS Deep well
Time of Sampling	11:34 Jul 29 2011	11:38 Jul 29 2011	11:45 Jul 29 2011	11:23 Jul 29 2011	11:25 Jul 29 2011	11:17 Jul 29 2011	09:30 Jul 29 2011
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)	9.6E+00	3.3E+00	1.4E-01	9.6E-02	ND	ND	ND
Cs-137 (approx. 30 years)	1.2E+01	4.1E+00	1.4E-01	9.9E-02	ND	ND	ND
Nb-95 (approx. 35 days)	ND	ND	ND	ND	ND	ND	ND
Sb-125 (approx. 3 yrs)	ND	ND	ND	ND	ND	ND	ND
Ag-110m (approx.250days)	2.4E-01	ND	ND	ND	ND	ND	ND
Te-129 (approx. 70 mins)	ND	ND	ND	ND	ND	ND	ND
Te-129m (approx.34days)	ND	ND	ND	ND	ND	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
Ba-140(approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
La-140(approx. 2 days)	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. Detection limits of 3 nuclides are as follows;I-131: approx. 7E-2Bq/cm3, Cs-134: approx. 3E-2Bq/cm3, Cs-137: approx. 4E-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】 Result of nuclide analysis of sub drain of Fukushima Daiichi NPS

Place of Sampling	Fukushima Daiichi NPS 1Usub-drain	Fukushima Daiichi NPS 2Usub-drain	Fukushima Daiichi NPS 3Usub-drain	Fukushima Daiichi NPS 4Usub-drain	Fukushima Daiichi NPS 5Usub-drain	Fukushima Daiichi NPS 6Usub-drain	Fukushima Daiichi NPS Deep well
Time of Sampling	11:50 Jul 27 2011	11:54 Jul 27 2011	12:01 Jul 27 2011	11:29 Jul 27 2011	11:41 Jul 27 2011	11:34 Jul 27 2011	09:35 Jul 27 2011
Detected Nuclides (Half-life)	Density of sample (Bq/cm3)						
I-131 (approx. 8 days)	ND	ND	1.5E-02	ND	ND	ND	ND
Cs-134 (approx. 2 years)	1.2E+00	2.9E+00	1.6E-01	6.7E-02	ND	ND	ND
Cs-137 (approx. 30 years)	1.5E+00	3.6E+00	1.8E-01	8.1E-02	ND	ND	ND
Nb-95 (approx. 35 days)	ND	ND	ND	ND	ND	ND	ND
Sb-125 (approx. 3 yrs)	ND	ND	ND	ND	ND	ND	ND
Ag-110m (approx.250days)	ND	ND	ND	ND	ND	ND	ND
Te-129 (approx. 70 mins)	ND	ND	ND	ND	ND	ND	ND
Te-129m (approx.34days)	ND	ND	ND	ND	ND	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
Ba-140(approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
La-140(approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4E-2Bq/cm3, Cs-134: approx. 3E-2Bq/cm3, Cs-137: approx. 4E-2Bq/cm3

【Definite Report】 Result of nuclide analysis of sub drain of Fukushima Daiichi NPS

Place of Sampling	Fukushima Daiichi NPS 1Usub-drain	Fukushima Daiichi NPS 2Usub-drain	Fukushima Daiichi NPS 3Usub-drain	Fukushima Daiichi NPS 4Usub-drain	Fukushima Daiichi NPS 5Usub-drain	Fukushima Daiichi NPS 6Usub-drain	Fukushima Daiichi NPS Deep well
Time of Sampling	11:40 Aug 01 2011	11:44 Aug 01 2011	11:50 Aug 01 2011	11:06 Aug 01 2011	11:31 Aug 01 2011	11:24 Aug 01 2011	08:25 Aug 01 2011
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)	1.4E+00	6.3E+00	1.1E-01	ND	ND	ND	ND
Cs-137 (approx. 30 years)	1.8E+00	7.9E+00	1.2E-01	ND	ND	ND	ND
Nb-95 (approx. 35 days)	ND	ND	ND	ND	ND	ND	ND
Sb-125 (approx. 3 yrs)	ND	ND	ND	ND	ND	ND	ND
Ag-110m (approx.250days)	ND	ND	ND	ND	ND	ND	ND
Te-129 (approx. 70 mins)	ND	ND	ND	ND	ND	ND	ND
Te-129m (approx.34days)	ND	ND	ND	ND	ND	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
Ba-140(approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
La-140(approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 6E-2Bq/cm3, Cs-134: approx. 3E-2Bq/cm3, Cs-137: approx. 4E-2Bq/cm3

【Definite Report】 Result of nuclide analysis of sub drain of Fukushima Daiichi NPS

Place of Sampling	Fukushima Daiichi NPS 1Usub-drain	Fukushima Daiichi NPS 2Usub-drain	Fukushima Daiichi NPS 3Usub-drain	Fukushima Daiichi NPS 4Usub-drain	Fukushima Daiichi NPS 5Usub-drain	Fukushima Daiichi NPS 6Usub-drain	Fukushima Daiichi NPS Deep well
Time of Sampling	11:21 Aug 03 2011	11:25 Aug 03 2011	11:31 Aug 03 2011	11:31 Aug 03 2011	11:12 Aug 03 2011	11:03 Aug 03 2011	#####
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)	1.2E+00	5.6E+00	6.8E-02	3.5E-02	ND	ND	ND
Cs-137 (approx. 30 years)	1.6E+00	6.8E+00	8.5E-02	3.2E-02	ND	ND	ND
Nb-95 (approx. 35 days)	ND	ND	ND	ND	ND	ND	ND
Sb-125 (approx. 3 yrs)	ND	ND	ND	ND	ND	ND	ND
Ag-110m (approx.250days)	ND	ND	ND	ND	ND	ND	ND
Te-129 (approx. 70 mins)	ND	ND	ND	ND	ND	ND	ND
Te-129m (approx.34days)	ND	ND	ND	ND	ND	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
Ba-140(approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
La-140(approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 5E-2Bq/cm3, Cs-134: approx. 3E-2Bq/cm3, Cs-137: approx. 3E-2Bq/cm3

【Definite Report】 Result of nuclide analysis of sub drain of Fukushima Daiichi NPS

Place of Sampling	Fukushima Daiichi NPS 1Usub-drain	Fukushima Daiichi NPS 2Usub-drain	Fukushima Daiichi NPS 3Usub-drain	Fukushima Daiichi NPS 4Usub-drain	Fukushima Daiichi NPS 5Usub-drain	Fukushima Daiichi NPS 6Usub-drain	Fukushima Daiichi NPS Deep well
Time of Sampling	11:24 Aug 05 2011	11:30 Aug 05 2011	11:35 Aug 05 2011	11:25 Aug 05 2011	11:12 Aug 05 2011	11:02 Aug 05 2011	09:15 Aug 05 2011
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)	1.1E+00	5.2E+00	7.3E-02	ND	ND	ND	ND
Cs-137 (approx. 30 years)	1.4E+00	6.5E+00	8.7E-02	ND	ND	ND	ND
Nb-95 (approx. 35 days)	ND	ND	ND	ND	ND	ND	ND
Sb-125 (approx. 3 yrs)	ND	ND	ND	ND	ND	ND	ND
Ag-110m (approx.250days)	ND	ND	ND	ND	ND	ND	ND
Te-129 (approx. 70 mins)	ND	ND	ND	ND	ND	ND	ND
Te-129m (approx.34days)	ND	ND	ND	ND	ND	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
Ba-140(approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
La-140(approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 5E-2Bq/cm3, Cs-134: approx. 3E-2Bq/cm3, Cs-137: approx. 4E-2Bq/cm3

【Definite Report】 Result of nuclide analysis of sub drain of Fukushima Daiichi NPS

Place of Sampling	Fukushima Daiichi NPS 1Usub-drain	Fukushima Daiichi NPS 2Usub-drain	Fukushima Daiichi NPS 3Usub-drain	Fukushima Daiichi NPS 4Usub-drain	Fukushima Daiichi NPS 5Usub-drain	Fukushima Daiichi NPS 6Usub-drain	Fukushima Daiichi NPS Deep well
Time of Sampling	12:15 Aug 08 2011	12:20 Aug 08 2011	12:25 Aug 08 2011	11:31 Aug 08 2011	12:05 Aug 08 2011	11:55 Aug 08 2011	09:20 Aug 08 2011
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)	1.1E+00	5.1E+00	ND	ND	ND	ND	ND
Cs-137 (approx. 30 years)	1.4E+00	6.3E+00	3.9E-02	ND	ND	ND	ND
Nb-95 (approx. 35 days)	ND	ND	ND	ND	ND	ND	ND
Sb-125 (approx. 3 yrs)	ND	ND	ND	ND	ND	ND	ND
Ag-110m (approx.250days)	ND	ND	ND	ND	ND	ND	ND
Te-129 (approx. 70 mins)	ND	ND	ND	ND	ND	ND	ND
Te-129m (approx.34days)	ND	ND	ND	ND	ND	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
Ba-140(approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
La-140(approx. 2 days)	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

Detection limits of 3 nuclides are as follows;

I-131: approx. 5E-2Bq/cm3, Cs-134: approx. 3E-2Bq/cm3, Cs-137: approx. 3E-2Bq/cm3

【 Definite Report 】 Result of nuclide analysis of sub drain of Fukushima Daiichi NPS

Place of Sampling	Fukushima Daiichi NPS 1Usub-drain	Fukushima Daiichi NPS 2Usub-drain	Fukushima Daiichi NPS 3Usub-drain	Fukushima Daiichi NPS 4Usub-drain	Fukushima Daiichi NPS 5Usub-drain	Fukushima Daiichi NPS 6Usub-drain	Fukushima Daiichi NPS Deep well
Time of Sampling	11:50 Aug 10 2011	12:10 Aug 10 2011	12:20 Aug 10 2011	11:34 Aug 10 2011	11:45 Aug 10 2011	11:40 Aug 10 2011	08:22 Aug 10 2011
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)	1.0E+00	4.8E+00	ND	9.5E-02	ND	ND	ND
Cs-137 (approx. 30 years)	1.3E+00	5.9E+00	3.2E-02	1.0E-01	ND	ND	ND
Nb-95 (approx. 35 days)	ND	ND	ND	ND	ND	ND	ND
Sb-125 (approx. 3 yrs)	ND	ND	ND	ND	ND	ND	ND
Ag-110m (approx.250days)	ND	ND	ND	ND	ND	ND	ND
Te-129 (approx. 70 mins)	ND	ND	ND	ND	ND	ND	ND
Te-129m (approx.34days)	ND	ND	ND	ND	ND	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
Ba-140(approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
La-140(approx. 2 days)	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

Detection limits of 3 nuclides are as follows; I-131: approx. 5E-2Bq/cm3, Cs-134: approx. 3E-2Bq/cm3, Cs-137: approx. 4E-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 】 Result of nuclide analysis of sub drain of Fukushima Daiichi NPS

Place of Sampling	Fukushima Daiichi NPS 1Usub-drain	Fukushima Daiichi NPS 2Usub-drain	Fukushima Daiichi NPS 3Usub-drain	Fukushima Daiichi NPS 4Usub-drain	Fukushima Daiichi NPS 5Usub-drain	Fukushima Daiichi NPS 6Usub-drain	Fukushima Daiichi NPS Deep well
Time of Sampling	11:30 Aug 12 2011	11:35 Aug 12 2011	11:40 Aug 12 2011	11:24 Aug 12 2011	11:25 Aug 12 2011	11:20 Aug 12 2011	08:07 Aug 12 2011
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)	1.2E+00	5.1E+00	ND	ND	ND	ND	ND
Cs-137 (approx. 30 years)	1.6E+00	6.4E+00	3.2E-02	ND	ND	ND	ND
Nb-95 (approx. 35 days)	ND	ND	ND	ND	ND	ND	ND
Sb-125 (approx. 3 yrs)	ND	ND	ND	ND	ND	ND	ND
Ag-110m (approx.250days)	ND	ND	ND	ND	ND	ND	ND
Te-129 (approx. 70 mins)	ND	ND	ND	ND	ND	ND	ND
Te-129m (approx.34days)	ND	ND	ND	ND	ND	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
Ba-140(approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
La-140(approx. 2 days)	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

Detection limits of 3 nuclides are as follows;

I-131: approx. 5E-2Bq/cm3, Cs-134: approx. 3E-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】 Result of nuclide analysis of sub drain of Fukushima Daiichi NPS

Place of Sampling	Fukushima Daiichi NPS 1Usub-drain	Fukushima Daiichi NPS 2Usub-drain	Fukushima Daiichi NPS 3Usub-drain	Fukushima Daiichi NPS 4Usub-drain	Fukushima Daiichi NPS 5Usub-drain	Fukushima Daiichi NPS 6Usub-drain	Fukushima Daiichi NPS Deep well
Time of Sampling	12:25 Aug 15 2011	12:30 Aug 15 2011	12:40 Aug 15 2011	11:29 Aug 15 2011	12:15 Aug 15 2011	12:10 Aug 15 2011	09:40 Aug 15 2011
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)	1.0E+00	5.2E+00	ND	ND	ND	ND	ND
Cs-137 (approx. 30 years)	1.3E+00	6.5E+00	ND	ND	ND	ND	ND
Nb-95 (approx. 35 days)	ND	ND	ND	ND	ND	ND	ND
Sb-125 (approx. 3 yrs)	ND	ND	ND	ND	ND	ND	ND
Ag-110m (approx.250days)	ND	ND	ND	ND	ND	ND	ND
Te-129 (approx. 70 mins)	ND	ND	ND	ND	ND	ND	ND
Te-129m (approx.34days)	ND	ND	ND	ND	ND	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
Ba-140(approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
La-140(approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 5E-2Bq/cm3, Cs-134: approx. 3E-2Bq/cm3, Cs-137: approx. 4E-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】 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	11:40 Aug 17 2011	11:43 Aug 17 2011	11:46 Aug 17 2011	11:33 Aug 17 2011	11:33 Aug 17 2011	11:29 Aug 17 2011	07:31 Aug 17 2011
Detected Nuclides (Half-life)	Density of sample (Bq/cm3)						
I-131 (about 8 days)	3.6E-02	ND	ND	ND	ND	ND	ND
Cs-134 (about 2 years)	1.0E+00	5.1E+00	ND	ND	ND	ND	ND
Cs-137 (about 30 years)	1.3E+00	6.3E+00	ND	3.9E-02	ND	ND	ND
Nb-95 (approx.35days)	ND	ND	ND	ND	ND	ND	ND
Sb-125 (approx.3yrs)	ND	ND	ND	ND	ND	ND	ND
Ag-110m (approx.250days)	ND	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.2days)	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 followings show the detection limits. I-131: approx. 5E-2Bq/cm3, Cs-134: approx. 3E-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】 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	11:18 Aug 19 2011	11:21 Aug 19 2011	11:25 Aug 19 2011	09:57 Aug 19 2011	11:13 Aug 19 2011	11:07 Aug 19 2011	07:35 Aug 19 2011
Detected Nuclides (Half-life)	Density of sample (Bq/cm3)						
I-131 (about 8 days)	ND	ND	ND	ND	ND	ND	ND
Cs-134 (about 2 years)	1.4E+01	9.1E+00	ND	5.9E-02	ND	ND	ND
Cs-137 (about 30 years)	1.7E+01	1.2E+01	4.0E-02	7.6E-02	ND	ND	ND
Nb-95 (approx.35days)	ND	ND	ND	ND	ND	ND	ND
Sb-125 (approx.3yrs)	ND	ND	ND	ND	ND	ND	ND
Ag-110m (approx.250days)	3.4E-01	1.0E-01	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.2days)	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 followings show the detection limits. I-131: approx. 9E-2Bq/cm3, Cs-134: approx. 3E-2Bq/cm3, Cs-137: approx. 4E-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】 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	11:23 Aug 22 2011	11:20 Aug 22 2011	11:15 Aug 22 2011	09:56 Aug 22 2011	11:03 Aug 22 2011	10:57 Aug 22 2011	09:15 Aug 22 2011
Detected Nuclides (Half-life)	Density of sample (Bq/cm3)						
I-131 (about 8 days)	3.2E-02	ND	ND	ND	ND	ND	ND
Cs-134 (about 2 years)	1.8E+00	5.7E+00	2.3E-01	ND	ND	ND	ND
Cs-137 (about 30 years)	2.3E+00	7.1E+00	2.6E-01	ND	ND	ND	ND
Nb-95 (approx.35days)	ND	ND	ND	ND	ND	ND	ND
Sb-125 (approx.3yrs)	ND	ND	ND	ND	ND	ND	ND
Ag-110m (approx.250days)	ND	6.6E-02	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.2days)	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 followings show the detection limits. I-131: approx. 5E-2Bq/cm3, Cs-134: approx. 3E-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】 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	10:33 Aug 24 2011	10:37 Aug 24 2011	10:41 Aug 24 2011	09:55 Aug 24 2011	10:25 Aug 24 2011	10:20 Aug 24 2011	07:57 Aug 24 2011
Detected Nuclides (Half-life)	Density of sample (Bq/cm3)						
I-131 (about 8 days)	ND	ND	ND	ND	ND	ND	ND
Cs-134 (about 2 years)	1.2E+00	5.3E+00	1.6E-01	ND	ND	ND	ND
Cs-137 (about 30 years)	1.6E+00	6.7E+00	1.8E-01	ND	ND	ND	ND
Nb-95 (approx.35days)	ND	ND	ND	ND	ND	ND	ND
Sb-125 (approx.3yrs)	ND	ND	ND	ND	ND	ND	ND
Ag-110m (approx.250days)	ND	4.3E-02	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.2days)	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 followings show the detection limits. I-131: approx. 5E-2Bq/cm3, Cs-134: approx. 3E-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】 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	10:35 Aug 26 2011	10:40 Aug 26 2011	10:45 Aug 26 2011	09:40 Aug 26 2011	10:30 Aug 26 2011	10:25 Aug 26 2011	09:20 Aug 26 2011
Detected Nuclides (Half-life)	Density of sample (Bq/cm3)						
I-131 (about 8 days)	4.4E-02	ND	ND	ND	ND	ND	ND
Cs-134 (about 2 years)	1.2E+00	4.5E+00	1.4E-01	ND	ND	ND	ND
Cs-137 (about 30 years)	1.6E+00	5.6E+00	1.9E-01	ND	ND	ND	ND
Nb-95 (approx.35days)	ND	ND	ND	ND	ND	ND	ND
Sb-125 (approx.3yrs)	ND	ND	ND	ND	ND	ND	ND
Ag-110m (approx.250days)	ND	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.2days)	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 followings show the detection limits. I-131: approx. 5E-2Bq/cm3, Cs-134: approx. 3E-2Bq/cm3, Cs-137: approx. 4E-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】 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	11:06 Aug 29 2011	11:02 Aug 29 2011	10:59 Aug 29 2011	09:54 Aug 29 2011	11:12 Aug 29 2011	11:18 Aug 29 2011	07:38 Aug 29 2011
Detected Nuclides (Half-life)	Density of sample (Bq/cm3)						
I-131 (about 8 days)	3.2E-02	ND	ND	ND	ND	ND	ND
Cs-134 (about 2 years)	9.7E-01	5.0E+00	2.8E-02	ND	ND	ND	ND
Cs-137 (about 30 years)	1.3E+00	6.2E+00	ND	ND	ND	ND	ND
Nb-95 (approx.35days)	ND	ND	ND	ND	ND	ND	ND
Sb-125 (approx.3yrs)	ND	ND	ND	ND	ND	ND	ND
Ag-110m (approx.250days)	ND	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.2days)	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 followings show the detection limits. I-131: approx. 5E-2Bq/cm3, Cs-134: approx. 3E-2Bq/cm3, Cs-137: approx. 4E-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】 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	11:05 Aug 31 2011	11:10 Aug 31 2011	11:15 Aug 31 2011	09:53 Aug 31 2011	11:00 Aug 31 2011	10:50 Aug 31 2011	10:45 Aug 31 2011
Detected Nuclides (Half-life)	Density of sample (Bq/cm3)						
I-131 (about 8 days)	3.9E-02	ND	ND	ND	ND	ND	ND
Cs-134 (about 2 years)	9.8E-01	5.9E+00	3.4E-02	6.5E-02	ND	ND	ND
Cs-137 (about 30 years)	1.2E+00	7.6E+00	3.8E-02	7.3E-02	ND	ND	ND
Nb-95 (approx.35days)	ND	ND	ND	ND	ND	ND	ND
Sb-125 (approx.3yrs)	ND	ND	ND	ND	ND	ND	ND
Ag-110m (approx.250days)	ND	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.2days)	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 followings show the detection limits. I-131: approx. 5E-2Bq/cm3, Cs-134: approx. 3E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U, Fukushima Daiichi NPS	North East of process main building, Fukushima Daiichi NPS	South East of process main building, Fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS
Time of Sampling	08:46 Jul 16 2011	08:51 Jul 16 2011	08:56 Jul 16 2011	09:04 Jul 16 2011	N/A	09:01 Jul 16 2011	09:12 Jul 16 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)						
I-131 (approx. 8 days)	ND	ND	ND	ND	/	ND	ND
Cs-134 (approx. 2 years)	ND	ND	ND	5.5E-02	/	2.8E-01	4.8E-02
Cs-137 (about 30 years)	ND	ND	ND	4.2E-02	/	3.1E-01	3.7E-02
Te-129 (approx. 70 mins)	ND	ND	ND	ND	/	ND	ND
Te-129m (approx. 34 days)	ND	ND	ND	ND	/	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND
Ba-140 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND

* O.OE-O has the same meaning as O.Ox 1 0 -O.

* "ND" means the sampled data is below measurable limit.

Detection limits of 3 nuclides are as follows;

I-131: approx. 2E-2Bq/cm³, Cs-134: approx. 3E-2Bq/cm³, and Cs-137: approx. 4E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U, Fukushima Daiichi NPS	North East of process main building, Fukushima Daiichi NPS	South East of process main building, Fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS
Time of Sampling	08:56 Jul 17 2011	09:03 Jul 17 2011	09:10 Jul 17 2011	09:23 Jul 17 2011	N/A	09:18 Jul 17 2011	09:27 Jul 17 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)						
I-131 (approx. 8 days)	ND	ND	ND	ND	/	ND	ND
Cs-134 (approx. 2 years)	ND	ND	5.2E-02	4.5E-02	/	2.4E-01	2.8E-02
Cs-137 (about 30 years)	ND	ND	5.4E-02	3.4E-02	/	3.1E-01	ND
Te-129 (approx. 70 mins)	ND	ND	ND	ND	/	ND	ND
Te-129m (approx. 34 days)	ND	ND	ND	ND	/	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND
Ba-140 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND

* O.OE-O has the same meaning as O.Ox 1 0 -O.

* "ND" means the sampled data is below measurable limit.

Detection limits of 3 nuclides are as follows;

I-131: approx. 2E-2Bq/cm³, Cs-134: approx. 3E-2Bq/cm³, and Cs-137: approx. 4E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U, Fukushima Daiichi NPS	North East of process main building, Fukushima Daiichi NPS	South East of process main building, Fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS
Time of Sampling	08:24 Jul 18 2011	08:30 Jul 18 2011	08:34 Jul 18 2011	08:49 Jul 18 2011	08:40 Aug 18 2011	08:45 Jul 18 2011	08:54 Jul 18 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)						
I-131 (approx. 8 days)	ND	ND	ND	ND	ND	ND	ND
Cs-134 (approx. 2 years)	ND	ND	ND	4.4E-02	ND	3.3E-01	ND
Cs-137 (about 30 years)	ND	ND	ND	3.9E-02	ND	3.7E-01	ND
Te-129 (approx. 70 mins)	ND	ND	ND	ND	ND	ND	ND
Te-129m (approx. 34 days)	ND	ND	ND	ND	ND	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
Ba-140 (approx. 13 days)	ND	ND	ND	ND	ND	ND	ND

* O.OE-O has the same meaning as O.Ox 1 0 -O.

* "ND" means the sampled data is below measurable limit.

Detection limits of 3 nuclides are as follows;

I-131: approx. 2E-2Bq/cm³, Cs-134: approx. 3E-2Bq/cm³, and Cs-137: approx. 4E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U, Fukushima Daiichi NPS	North East of process main building, Fukushima Daiichi NPS	South East of process main building, Fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS
Time of Sampling	10:03 Jul 19 2011	10:10 Jul 19 2011	10:17 Jul 19 2011	10:29 Jul 19 2011	N/A	10:25 Jul 19 2011	10:46 Jul 19 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)						
I-131 (approx. 8 days)	ND	ND	ND	ND	/	ND	ND
Cs-134 (approx. 2 years)	ND	ND	ND	2.7E-02	/	2.7E-01	ND
Cs-137 (about 30 years)	ND	ND	ND	ND	/	3.0E-01	6.3E-02
Te-129 (approx. 70 mins)	ND	ND	ND	ND	/	ND	ND
Te-129m (approx. 34 days)	ND	ND	ND	ND	/	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND
Ba-140 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND

* O.OE-O has the same meaning as O.Ox 1 0 -O.

* "ND" means the sampled data is below measurable limit.

Detection limits of 3 nuclides are as follows;

I-131: approx. 2E-2Bq/cm³, Cs-134: approx. 3E-2Bq/cm³, and Cs-137: approx. 4E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U, Fukushima Daiichi NPS	North East of process main building, Fukushima Daiichi NPS	South East of process main building, Fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS
Time of Sampling	11:07 Jul 20 2011	11:13 Jul 20 2011	11:31 Jul 20 2011	11:42 Jul 20 2011	N/A	11:39 Jul 20 2011	11:55 Jul 20 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)						
I-131 (approx. 8 days)	ND	ND	ND	ND	/	ND	ND
Cs-134 (approx. 2 years)	ND	ND	ND	ND	/	2.4E-01	3.8E-02
Cs-137 (about 30 years)	ND	ND	ND	ND	/	2.4E-01	3.6E-02
Te-129 (approx. 70 mins)	ND	ND	ND	ND	/	ND	ND
Te-129m (approx. 34 days)	ND	ND	ND	ND	/	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND
Ba-140 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND

* O.OE-O has the same meaning as O.Ox 1 0 -O.

* "ND" means the sampled data is below measurable limit.

Detection limits of 3 nuclides are as follows;

I-131: approx. 2E-2Bq/cm³, Cs-134: approx. 3E-2Bq/cm³, and Cs-137: approx. 4E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U, Fukushima Daiichi NPS	North East of process main building, Fukushima Daiichi NPS	South East of process main building, Fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS
Time of Sampling	11:36 Jul 21 2011	11:42 Jul 21 2011	11:51 Jul 21 2011	12:08 Jul 21 2011	N/A	12:05 Jul 21 2011	12:24 Jul 21 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)						
I-131 (approx. 8 days)	ND	ND	ND	ND		ND	ND
Cs-134 (approx. 2 years)	1.7E-01	ND	ND	ND		3.1E-01	1.6E-01
Cs-137 (about 30 years)	1.7E-01	ND	4.0E-02	ND		3.3E-01	1.6E-01
Te-129 (approx. 70 mins)	ND	ND	ND	ND		ND	ND
Te-129m (approx. 34 days)	ND	ND	ND	ND		ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND		ND	ND
Ba-140 (approx. 13 days)	ND	ND	ND	ND		ND	ND

* O.OE-O has the same meaning as O.Ox 1 0 -O.

* "ND" means the sampled data is below measurable limit.

Detection limits of 3 nuclides are as follows;

I-131: approx. 2E-2Bq/cm³, Cs-134: approx. 3E-2Bq/cm³, and 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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U, Fukushima Daiichi NPS	North East of process main building, Fukushima Daiichi NPS	South East of process main building, Fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS
Time of Sampling	13:03 Jul 22 2011	13:10 Jul 22 2011	13:14 Jul 22 2011	13:24 Jul 22 2011	N/A	13:20 Jul 22 2011	13:28 Jul 22 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)						
I-131 (approx. 8 days)	ND	ND	ND	ND		ND	ND
Cs-134 (approx. 2 years)	1.2E-01	ND	ND	ND		4.3E-01	6.8E-02
Cs-137 (about 30 years)	1.3E-01	ND	ND	2.9E-02		4.8E-01	8.7E-02
Te-129 (approx. 70 mins)	ND	ND	ND	ND		ND	ND
Te-129m (approx. 34 days)	ND	ND	ND	ND		ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND		ND	ND
Ba-140 (approx. 13 days)	ND	ND	ND	ND		ND	ND

* O.OE-O has the same meaning as O.Ox 1 0 -O.

* "ND" means the sampled data is below measurable limit.

Detection limits of 3 nuclides are as follows;

I-131: approx. 2E-2Bq/cm³, Cs-134: approx. 3E-2Bq/cm³, and Cs-137: approx. 4E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U, Fukushima Daiichi NPS	North East of process main building, Fukushima Daiichi NPS	South East of process main building, Fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS
Time of Sampling	11:13 Jul 23 2011	11:17 Jul 23 2011	11:22 Jul 23 2011	11:29 Jul 23 2011	N/A	11:26 Jul 23 2011	11:33 Jul 23 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)						
I-131 (approx. 8 days)	ND	ND	ND	ND	/	ND	ND
Cs-134 (approx. 2 years)	1.3E-01	ND	ND	ND	/	4.8E-01	ND
Cs-137 (about 30 years)	1.3E-01	ND	ND	ND	/	5.0E-01	ND
Te-129 (approx. 70 mins)	ND	ND	ND	ND	/	ND	ND
Te-129m (approx. 34 days)	ND	ND	ND	ND	/	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND
Ba-140 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND

* O.OE-O has the same meaning as O.Ox 1 0 -O.

* "ND" means the sampled data is below measurable limit.

Detection limits of 3 nuclides are as follows;

I-131: approx. 2E-2Bq/cm³, Cs-134: approx. 3E-2Bq/cm³, and Cs-137: approx. 4E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U, Fukushima Daiichi NPS	North East of process main building, Fukushima Daiichi NPS	South East of process main building, Fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS
Time of Sampling	12:27 Jul 24 2011	12:33 Jul 24 2011	12:37 Jul 24 2011	12:46 Jul 24 2011	N/A	12:42 Jul 24 2011	12:52 Jul 24 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)						
I-131 (approx. 8 days)	ND	ND	ND	ND	/	ND	ND
Cs-134 (approx. 2 years)	ND	ND	ND	ND	/	4.0E-01	ND
Cs-137 (about 30 years)	4.6E-02	ND	ND	ND	/	4.3E-01	ND
Te-129 (approx. 70 mins)	ND	ND	ND	ND	/	ND	ND
Te-129m (approx. 34 days)	ND	ND	ND	ND	/	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND
Ba-140 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND

* O.OE-O has the same meaning as O.Ox 1 0 -O.

* "ND" means the sampled data is below measurable limit.

Detection limits of 3 nuclides are as follows;

I-131: approx. 2E-2Bq/cm³, Cs-134: approx. 3E-2Bq/cm³, and Cs-137: approx. 4E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U, Fukushima Daiichi NPS	North East of process main building, Fukushima Daiichi NPS	South East of process main building, Fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS
Time of Sampling	11:36 Jul 25 2011	11:41 Jul 25 2011	11:46 Jul 25 2011	11:56 Jul 25 2011	11:50 Jul 25 2011	11:53 Jul 25 2011	12:02 Jul 25 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)						
I-131 (approx. 8 days)	ND	ND	ND	ND	ND	ND	ND
Cs-134 (approx. 2 years)	ND	ND	ND	ND	ND	2.7E-01	ND
Cs-137 (about 30 years)	ND	ND	ND	ND	ND	3.4E-01	ND
Te-129 (approx. 70 mins)	ND	ND	ND	ND	ND	ND	ND
Te-129m (approx. 34 days)	ND	ND	ND	ND	ND	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
Ba-140 (approx. 13 days)	ND	ND	ND	ND	ND	ND	ND

* O.OE-O has the same meaning as O.Ox 1 0 -O.

* "ND" means the sampled data is below measurable limit.

Detection limits of 3 nuclides are as follows;

I-131: approx. 2E-2Bq/cm³, Cs-134: approx. 3E-2Bq/cm³, and Cs-137: approx. 4E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U, Fukushima Daiichi NPS	North East of process main building, Fukushima Daiichi NPS	South East of process main building, Fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS
Time of Sampling	11:18 Jul 26 2011	11:23 Jul 26 2011	11:27 Jul 26 2011	11:37 Jul 26 2011	N/A	11:34 Jul 26 2011	11:43 Jul 26 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)						
I-131 (approx. 8 days)	ND	ND	ND	ND	/	ND	ND
Cs-134 (approx. 2 years)	ND	ND	ND	3.6E-02	/	2.1E-01	ND
Cs-137 (about 30 years)	ND	ND	ND	3.8E-02	/	2.6E-01	ND
Te-129 (approx. 70 mins)	ND	ND	ND	ND	/	ND	ND
Te-129m (approx. 34 days)	ND	ND	ND	ND	/	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND
Ba-140 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND

* O.OE-O has the same meaning as O.Ox 1 0 -O.

* "ND" means the sampled data is below measurable limit.

Detection limits of 3 nuclides are as follows;

I-131: approx. 2E-2Bq/cm³, Cs-134: approx. 3E-2Bq/cm³, and Cs-137: approx. 4E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U, Fukushima Daiichi NPS	North East of process main building, Fukushima Daiichi NPS	South East of process main building, Fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS
Time of Sampling	11:29 Jul 27 2011	11:34 Jul 27 2011	11:43 Jul 27 2011	11:51 Jul 27 2011	N/A	11:48 Jul 27 2011	11:56 Jul 27 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)						
I-131 (approx. 8 days)	ND	ND	ND	ND		ND	ND
Cs-134 (approx. 2 years)	6.7E-02	ND	ND	4.6E-02		2.5E-01	ND
Cs-137 (about 30 years)	8.1E-02	ND	ND	ND		3.1E-01	ND
Te-129 (approx. 70 mins)	ND	ND	ND	ND		ND	ND
Te-129m (approx. 34 days)	ND	ND	ND	ND		ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND		ND	ND
Ba-140 (approx. 13 days)	ND	ND	ND	ND		ND	ND

* O.OE-O has the same meaning as O.Ox 1 0 -O.

* "ND" means the sampled data is below measurable limit.

Detection limits of 3 nuclides are as follows;

I-131: approx. 2E-2Bq/cm³, Cs-134: approx. 3E-2Bq/cm³, and Cs-137: approx. 4E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U, Fukushima Daiichi NPS	North East of process main building, Fukushima Daiichi NPS	South East of process main building, Fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS
Time of Sampling	11:21 Jul 28 2011	11:25 Jul 28 2011	11:32 Jul 28 2011	11:41 Jul 28 2011	N/A	11:37 Jul 28 2011	11:53 Jul 28 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)						
I-131 (approx. 8 days)	ND	ND	ND	ND	/	ND	ND
Cs-134 (approx. 2 years)	2.7E-02	ND	ND	ND	/	3.7E-01	4.4E-02
Cs-137 (about 30 years)	ND	ND	ND	3.7E-02	/	3.9E-01	3.9E-02
Te-129 (approx. 70 mins)	ND	ND	ND	ND	/	ND	ND
Te-129m (approx. 34 days)	ND	ND	ND	ND	/	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND
Ba-140 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND

* O.OE-O has the same meaning as O.Ox 1 0 -O.

* "ND" means the sampled data is below measurable limit.

Detection limits of 3 nuclides are as follows;

I-131: approx. 2E-2Bq/cm³, Cs-134: approx. 3E-2Bq/cm³, and 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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U, Fukushima Daiichi NPS	North East of process main building, Fukushima Daiichi NPS	South East of process main building, Fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS
Time of Sampling	11:23 Jul 29 2011	11:29 Jul 29 2011	11:32 Jul 29 2011	11:40 Jul 29 2011	N/A	11:37 Jul 29 2011	11:52 Jul 29 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)						
I-131 (approx. 8 days)	ND	ND	ND	ND	/	ND	ND
Cs-134 (approx. 2 years)	9.6E-02	ND	ND	ND	/	3.1E-01	ND
Cs-137 (about 30 years)	9.9E-02	ND	ND	ND	/	3.4E-01	ND
Te-129 (approx. 70 mins)	ND	ND	ND	ND	/	ND	ND
Te-129m (approx. 34 days)	ND	ND	ND	ND	/	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND
Ba-140 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND

* O.OE-O has the same meaning as O.Ox 1 0 -O.

* "ND" means the sampled data is below measurable limit.

Detection limits of 3 nuclides are as follows;

I-131: approx. 2E-2Bq/cm³, Cs-134: approx. 3E-2Bq/cm³, and 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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U, Fukushima Daiichi NPS	North East of process main building, Fukushima Daiichi NPS	South East of process main building, Fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS
Time of Sampling	09:17 Jul 30 2011	09:25 Jul 30 2011	09:29 Jul 30 2011	09:39 Jul 30 2011	N/A	09:34 Jul 30 2011	09:48 Jul 30 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)						
I-131 (approx. 8 days)	ND	ND	ND	ND	/	ND	ND
Cs-134 (approx. 2 years)	9.5E-02	ND	ND	ND	/	2.2E-01	ND
Cs-137 (about 30 years)	9.4E-02	ND	ND	ND	/	2.6E-01	2.9E-02
Te-129 (approx. 70 mins)	ND	ND	ND	ND	/	ND	ND
Te-129m (approx. 34 days)	ND	ND	ND	ND	/	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND
Ba-140 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND

* O.OE-O has the same meaning as O.Ox 1 0 -O.

* "ND" means the sampled data is below measurable limit.

Detection limits of 3 nuclides are as follows;

I-131: approx. 2E-2Bq/cm³, Cs-134: approx. 3E-2Bq/cm³, and Cs-137: approx. 4E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U, Fukushima Daiichi NPS	North East of process main building, Fukushima Daiichi NPS	South East of process main building, Fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS
Time of Sampling	11:05 Jul 31 2011	11:10 Jul 31 2011	11:14 Jul 31 2011	11:21 Jul 31 2011	N/A	11:18 Jul 31 2011	11:27 Jul 31 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)						
I-131 (approx. 8 days)	ND	ND	ND	ND	/	ND	ND
Cs-134 (approx. 2 years)	6.8E-02	ND	ND	3.1E-02	/	2.9E-01	ND
Cs-137 (about 30 years)	8.5E-02	ND	ND	ND	/	3.3E-01	4.0E-02
Te-129 (approx. 70 mins)	ND	ND	ND	ND	/	ND	ND
Te-129m (approx. 34 days)	ND	ND	ND	ND	/	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND
Ba-140 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND

* O.OE-O has the same meaning as O.Ox 1 0 -O.

* "ND" means the sampled data is below measurable limit.

Detection limits of 3 nuclides are as follows;

I-131: approx. 2E-2Bq/cm³, Cs-134: approx. 3E-2Bq/cm³, and Cs-137: approx. 4E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U, Fukushima Daiichi NPS	North East of process main building, Fukushima Daiichi NPS	South East of process main building, Fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS
Time of Sampling	11:06 Aug 01 2011	11:14 Aug 01 2011	11:19 Aug 01 2011	11:35 Aug 01 2011	11:25 Aug 01 2011	11:31 Aug 01 2011	11:40 Aug 01 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)						
I-131 (approx. 8 days)	ND	ND	ND	ND	ND	ND	ND
Cs-134 (approx. 2 years)	ND	ND	ND	ND	ND	2.6E-01	ND
Cs-137 (about 30 years)	ND	ND	ND	ND	ND	2.5E-01	ND
Te-129 (approx. 70 mins)	ND	ND	ND	ND	ND	ND	ND
Te-129m (approx. 34 days)	ND	ND	ND	ND	ND	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
Ba-140 (approx. 13 days)	ND	ND	ND	ND	ND	ND	ND

* O.OE-O has the same meaning as O.Ox 1 0 -O.

* "ND" means the sampled data is below measurable limit.

Detection limits of 3 nuclides are as follows;

I-131: approx. 2E-2Bq/cm³, Cs-134: approx. 3E-2Bq/cm³, and Cs-137: approx. 4E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U, Fukushima Daiichi NPS	North East of process main building, Fukushima Daiichi NPS	South East of process main building, Fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southwest part of On-site Bunker Building, Fukushima Daiichi NPS
Time of Sampling	11:46 Aug 02 2011	11:51 Aug 02 2011	11:55 Aug 02 2011	12:16 Aug 02 2011	N/A	12:11 Aug 02 2011	12:20 Aug 02 2011	12:04 Aug 02 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)							
I-131 (approx. 8 days)	ND	ND	ND	ND	/	ND	ND	ND
Cs-134 (approx. 2 years)	3.7E-02	ND	ND	5.6E-02	/	3.5E-01	ND	ND
Cs-137 (about 30 years)	3.5E-02	ND	ND	5.6E-02	/	4.1E-01	ND	ND
Te-129 (approx. 70 mins)	ND	ND	ND	ND	/	ND	ND	ND
Te-129m (approx. 34 days)	ND	ND	ND	ND	/	ND	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND	ND
Ba-140 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND	ND

* O.OE-O has the same meaning as O.Ox 1 0-O.

* "ND" means the sampled data is below measurable limit.

Detection limits of 3 nuclides are as follows;

I-131: approx. 2E-2Bq/cm³, Cs-134: approx. 3E-2Bq/cm³, and Cs-137: approx. 4E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U, Fukushima Daiichi NPS	North East of process main building, Fukushima Daiichi NPS	South East of process main building, Fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southwest part of On-site Bunker Building, Fukushima Daiichi NPS
Time of Sampling	11:31 Aug 03 2011	11:38 Aug 03 2011	11:50 Aug 03 2011	12:11 Aug 03 2011	N/A	12:05 Aug 03 2011	12:16 Aug 03 2011	11:57 Aug 03 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)							
I-131 (approx. 8 days)	ND	ND	ND	ND	/	ND	ND	ND
Cs-134 (approx. 2 years)	3.5E-02	ND	ND	5.5E-02	/	4.6E-01	2.9E-02	ND
Cs-137 (about 30 years)	3.2E-02	ND	ND	5.3E-02	/	5.1E-01	ND	ND
Te-129 (approx. 70 mins)	ND	ND	ND	ND	/	ND	ND	ND
Te-129m (approx. 34 days)	ND	ND	ND	ND	/	ND	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND	ND
Ba-140 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND	ND

* O.OE-O has the same meaning as O.Ox 1 0-O.

* "ND" means the sampled data is below measurable limit.

Detection limits of 3 nuclides are as follows;

I-131: approx. 2E-2Bq/cm³, Cs-134: approx. 3E-2Bq/cm³, and 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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U, Fukushima Daiichi NPS	North East of process main building, Fukushima Daiichi NPS	South East of process main building, Fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southwest part of On-site Bunker Building, Fukushima Daiichi NPS
Time of Sampling	11:19 Aug 04 2011	11:23 Aug 04 2011	11:27 Aug 04 2011	11:40 Aug 04 2011	N/A	20:57 Aug 04 2011	11:45 Aug 04 2011	11:31 Aug 04 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)							
I-131 (approx. 8 days)	ND	ND	ND	ND	/	ND	ND	ND
Cs-134 (approx. 2 years)	4.2E-02	ND	ND	ND	/	5.8E-01	ND	ND
Cs-137 (about 30 years)	4.8E-02	ND	ND	ND	/	6.9E-01	2.9E-02	ND
Te-129 (approx. 70 mins)	ND	ND	ND	ND	/	ND	ND	ND
Te-129m (approx. 34 days)	ND	ND	ND	ND	/	ND	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND	ND
Ba-140 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND	ND

* O.OE-O has the same meaning as O.Ox 1 0-O.

* "ND" means the sampled data is below measurable limit.

Detection limits of 3 nuclides are as follows;

I-131: approx. 2E-2Bq/cm³, Cs-134: approx. 3E-2Bq/cm³, and 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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U, Fukushima Daiichi NPS	North East of process main building, Fukushima Daiichi NPS	South East of process main building, Fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southwest part of On-site Bunker Building, Fukushima Daiichi NPS
Time of Sampling	11:25 Aug 05 2011	11:32 Aug 05 2011	11:37 Aug 05 2011	11:50 Aug 05 2011	N/A	11:46 Aug 05 2011	11:55 Aug 05 2011	11:42 Aug 05 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)							
I-131 (approx. 8 days)	ND	ND	ND	ND	/	ND	ND	ND
Cs-134 (approx. 2 years)	ND	ND	ND	5.3E-02	/	2.1E-01	ND	ND
Cs-137 (about 30 years)	ND	ND	ND	6.4E-02	/	2.4E-01	ND	ND
Te-129 (approx. 70 mins)	ND	ND	ND	ND	/	ND	ND	ND
Te-129m (approx. 34 days)	ND	ND	ND	ND	/	ND	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND	ND
Ba-140 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND	ND

* O.OE-O has the same meaning as O.Ox 1 0-O.

* "ND" means the sampled data is below measurable limit.

Detection limits of 3 nuclides are as follows;

I-131: approx. 2E-2Bq/cm³, Cs-134: approx. 3E-2Bq/cm³, and Cs-137: approx. 4E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U, Fukushima Daiichi NPS	North East of process main building, Fukushima Daiichi NPS	South East of process main building, Fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southwest part of On-site Bunker Building, Fukushima Daiichi NPS
Time of Sampling	11:15 Aug 06 2011	11:22 Aug 06 2011	11:25 Aug 06 2011	11:37 Aug 06 2011	N/A	11:34 Aug 06 2011	11:42 Aug 06 2011	11:30 Aug 06 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)							
I-131 (approx. 8 days)	ND	ND	ND	ND	/	ND	ND	ND
Cs-134 (approx. 2 years)	ND	ND	ND	9.0E-02	/	2.6E-01	ND	ND
Cs-137 (about 30 years)	ND	ND	ND	7.3E-02	/	2.8E-01	ND	ND
Te-129 (approx. 70 mins)	ND	ND	ND	ND	/	ND	ND	ND
Te-129m (approx. 34 days)	ND	ND	ND	ND	/	ND	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND	ND
Ba-140 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND	ND

* O.OE-O has the same meaning as O.Ox 1 0-O.

* "ND" means the sampled data is below measurable limit.

Detection limits of 3 nuclides are as follows;

I-131: approx. 2E-2Bq/cm³, Cs-134: approx. 3E-2Bq/cm³, and Cs-137: approx. 4E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U, Fukushima Daiichi NPS	North East of process main building, Fukushima Daiichi NPS	South East of process main building, Fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southwest part of On-site Bunker Building, Fukushima Daiichi NPS
Time of Sampling	11:14 Aug 07 2011	11:19 Aug 07 2011	11:22 Aug 07 2011	11:34 Aug 07 2011	N/A	11:31 Aug 07 2011	11:39 Aug 07 2011	11:27 Aug 07 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)							
I-131 (approx. 8 days)	ND	ND	ND	ND	/	ND	ND	ND
Cs-134 (approx. 2 years)	4.7E-02	ND	ND	5.0E-02	/	2.0E-01	ND	ND
Cs-137 (about 30 years)	5.1E-02	ND	ND	4.5E-02	/	2.3E-01	ND	ND
Te-129 (approx. 70 mins)	ND	ND	ND	ND	/	ND	ND	ND
Te-129m (approx. 34 days)	ND	ND	ND	ND	/	ND	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND	ND
Ba-140 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND	ND

* O.OE-O has the same meaning as O.Ox 1 0-O.

* "ND" means the sampled data is below measurable limit.

Detection limits of 3 nuclides are as follows;

I-131: approx. 2E-2Bq/cm³, Cs-134: approx. 3E-2Bq/cm³, and Cs-137: approx. 4E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U, Fukushima Daiichi NPS	North East of process main building, Fukushima Daiichi NPS	South East of process main building, Fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southwest part of On-site Bunker Building, Fukushima Daiichi NPS
Time of Sampling	11:31 Aug 08 2011	11:37 Aug 08 2011	11:42 Aug 08 2011	12:00 Aug 08 2011	11:52 Aug 08 2011	11:57 Aug 08 2011	12:05 Aug 08 2011	11:47 Aug 08 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)							
I-131 (approx. 8 days)	ND	ND	ND	ND	ND	ND	ND	ND
Cs-134 (approx. 2 years)	ND	ND	ND	3.7E-02	ND	2.5E-01	ND	1.1E-01
Cs-137 (about 30 years)	ND	ND	ND	3.9E-02	ND	2.8E-01	ND	1.0E-01
Te-129 (approx. 70 mins)	ND	ND	ND	ND	ND	ND	ND	ND
Te-129m (approx. 34 days)	ND	ND	ND	ND	ND	ND	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	ND	ND	ND	ND
Ba-140 (approx. 13 days)	ND	ND	ND	ND	ND	ND	ND	ND

* O.OE-O has the same meaning as O.Ox 1 0-O.

* "ND" means the sampled data is below measurable limit.

Detection limits of 3 nuclides are as follows;

I-131: approx. 2E-2Bq/cm³, Cs-134: approx. 3E-2Bq/cm³, and Cs-137: approx. 4E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U, Fukushima Daiichi NPS	North East of process main building, Fukushima Daiichi NPS	South East of process main building, Fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southwest part of On-site Bunker Building, Fukushima Daiichi NPS
Time of Sampling	11:17 Aug 09 2011	11:22 Aug 09 2011	11:26 Aug 09 2011	11:39 Aug 09 2011	N/A	11:36 Aug 09 2011	11:45 Aug 09 2011	11:30 Aug 09 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)							
I-131 (approx. 8 days)	ND	ND	ND	ND	/	ND	ND	ND
Cs-134 (approx. 2 years)	8.7E-02	ND	ND	4.0E-02	/	3.8E-01	ND	ND
Cs-137 (about 30 years)	7.4E-02	ND	ND	3.3E-02	/	3.5E-01	2.8E-02	ND
Te-129 (approx. 70 mins)	ND	ND	ND	ND	/	ND	ND	ND
Te-129m (approx. 34 days)	ND	ND	ND	ND	/	ND	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND	ND
Ba-140 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND	ND

* O.OE-O has the same meaning as O.Ox 1 0-O.

* "ND" means the sampled data is below measurable limit.

Detection limits of 3 nuclides are as follows;

I-131: approx. 2E-2Bq/cm³, Cs-134: approx. 3E-2Bq/cm³, and 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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U, Fukushima Daiichi NPS	North East of process main building, Fukushima Daiichi NPS	South East of process main building, Fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southwest part of On-site Bunker Building, Fukushima Daiichi NPS
Time of Sampling	11:34 Aug 10 2011	11:40 Aug 10 2011	11:47 Aug 10 2011	12:04 Aug 10 2011	N/A	12:00 Aug 10 2011	12:08 Aug 10 2011	11:54 Aug 10 2011
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)	9.5E-02	ND	ND	ND	/	2.5E-01	ND	ND
Cs-137 (about 30 years)	1.0E-01	ND	ND	ND	/	2.7E-01	ND	ND
Te-129 (approx. 70 mins)	ND	ND	ND	ND	/	ND	ND	ND
Te-129m (approx. 34 days)	ND	ND	ND	ND	/	ND	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND	ND
Ba-140 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND	ND

* O.OE-O has the same meaning as O.Ox 1 0-O.

* "ND" means the sampled data is below measurable limit.

Detection limits of 3 nuclides are as follows;

I-131: approx. 2E-2Bq/cm3, Cs-134: approx. 3E-2Bq/cm3, and Cs-137: approx. 4E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U, Fukushima Daiichi NPS	North East of process main building, Fukushima Daiichi NPS	South East of process main building, Fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southwest part of On-site Bunker Building, Fukushima Daiichi NPS
Time of Sampling	11:15 Aug 11 2011	11:20 Aug 11 2011	11:24 Aug 11 2011	11:35 Aug 11 2011	N/A	11:32 Aug 11 2011	11:45 Aug 11 2011	11:28 Aug 11 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)							
I-131 (approx. 8 days)	ND	ND	ND	ND	/	ND	ND	ND
Cs-134 (approx. 2 years)	ND	ND	ND	ND	/	2.2E-01	ND	ND
Cs-137 (about 30 years)	ND	ND	ND	ND	/	3.0E-01	ND	ND
Te-129 (approx. 70 mins)	ND	ND	ND	ND	/	ND	ND	ND
Te-129m (approx. 34 days)	ND	ND	ND	ND	/	ND	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND	ND
Ba-140 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND	ND

* O.OE-O has the same meaning as O.Ox 1 0-O.

* "ND" means the sampled data is below measurable limit.

Detection limits of 3 nuclides are as follows;

I-131: approx. 1E-2Bq/cm³, Cs-134: approx. 3E-2Bq/cm³, and Cs-137: approx. 4E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U, Fukushima Daiichi NPS	North East of process main building, Fukushima Daiichi NPS	South East of process main building, Fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southwest part of On-site Bunker Building, Fukushima Daiichi NPS
Time of Sampling	11:24 Aug 12 2011	11:29 Aug 12 2011	11:34 Aug 12 2011	11:46 Aug 12 2011	N/A	11:45 Aug 12 2011	11:51 Aug 12 2011	11:38 Aug 12 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)							
I-131 (approx. 8 days)	ND	ND	ND	ND	/	ND	ND	ND
Cs-134 (approx. 2 years)	ND	ND	ND	3.7E-02	/	1.9E-01	ND	ND
Cs-137 (about 30 years)	ND	ND	ND	ND	/	2.7E-01	ND	ND
Te-129 (approx. 70 mins)	ND	ND	ND	ND	/	ND	ND	ND
Te-129m (approx. 34 days)	ND	ND	ND	ND	/	ND	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND	ND
Ba-140 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND	ND

* O.OE-O has the same meaning as O.Ox 1 0-O.

* "ND" means the sampled data is below measurable limit.

Detection limits of 3 nuclides are as follows;

I-131: approx. 2E-2Bq/cm³, Cs-134: approx. 3E-2Bq/cm³, and 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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U, Fukushima Daiichi NPS	North East of process main building, Fukushima Daiichi NPS	South East of process main building, Fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southwest part of On-site Bunker Building, Fukushima Daiichi NPS
Time of Sampling	11:10 Aug 13 2011	11:14 Aug 13 2011	11:21 Aug 13 2011	11:34 Aug 13 2011	N/A	11:30 Aug 13 2011	11:38 Aug 13 2011	11:25 Aug 13 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)							
I-131 (approx. 8 days)	ND	ND	ND	ND	/	ND	ND	ND
Cs-134 (approx. 2 years)	ND	ND	ND	ND	/	4.9E-01	ND	ND
Cs-137 (about 30 years)	4.0E-02	ND	ND	ND	/	5.4E-01	ND	ND
Te-129 (approx. 70 mins)	ND	ND	ND	ND	/	ND	ND	ND
Te-129m (approx. 34 days)	ND	ND	ND	ND	/	ND	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND	ND
Ba-140 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND	ND

* O.OE-O has the same meaning as O.Ox 1 0-O.

* "ND" means the sampled data is below measurable limit.

Detection limits of 3 nuclides are as follows;

I-131: approx. 2E-2Bq/cm³, Cs-134: approx. 3E-2Bq/cm³, and 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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U, Fukushima Daiichi NPS	North East of process main building, Fukushima Daiichi NPS	South East of process main building, Fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southwest part of On-site Bunker Building, Fukushima Daiichi NPS
Time of Sampling	09:10 Aug 14 2011	09:15 Aug 14 2011	09:19 Aug 14 2011	09:31 Aug 14 2011	N/A	09:28 Aug 14 2011	09:36 Aug 14 2011	09:23 Aug 14 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)							
I-131 (approx. 8 days)	ND	ND	ND	ND	/	ND	ND	ND
Cs-134 (approx. 2 years)	ND	ND	ND	ND	/	2.3E-01	ND	ND
Cs-137 (about 30 years)	3.7E-02	ND	ND	3.6E-02	/	2.8E-01	ND	ND
Te-129 (approx. 70 mins)	ND	ND	ND	ND	/	ND	ND	ND
Te-129m (approx. 34 days)	ND	ND	ND	ND	/	ND	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND	ND
Ba-140 (approx. 13 days)	ND	ND	ND	ND	/	ND	ND	ND

* O.OE-O has the same meaning as O.Ox 1 0-O.

* "ND" means the sampled data is below measurable limit.

Detection limits of 3 nuclides are as follows;

I-131: approx. 2E-2Bq/cm³, Cs-134: approx. 3E-2Bq/cm³, and Cs-137: approx. 4E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U, Fukushima Daiichi NPS	North East of process main building, Fukushima Daiichi NPS	South East of process main building, Fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southwest part of On-site Bunker Building, Fukushima Daiichi NPS
Time of Sampling	11:29 Aug 15 2011	11:40 Aug 15 2011	11:53 Aug 15 2011	12:08 Aug 15 2011	12:01 Aug 15 2011	12:05 Aug 15 2011	12:13 Aug 15 2011	11:58 Aug 15 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm ³)							
I-131 (approx. 8 days)	ND	ND	ND	ND	ND	ND	ND	ND
Cs-134 (approx. 2 years)	ND	ND	ND	3.7E-02	ND	1.2E-01	ND	ND
Cs-137 (about 30 years)	ND	ND	ND	5.4E-02	ND	1.6E-01	ND	ND
Te-129 (approx. 70 mins)	ND	ND	ND	ND	ND	ND	ND	ND
Te-129m (approx. 34 days)	ND	ND	ND	ND	ND	ND	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	ND	ND	ND	ND
Ba-140 (approx. 13 days)	ND	ND	ND	ND	ND	ND	ND	ND

* O.OE-O has the same meaning as O.Ox 1 0-O.

* "ND" means the sampled data is below measurable limit.

Detection limits of 3 nuclides are as follows;

I-131: approx. 1E-2Bq/cm³, Cs-134: approx. 3E-2Bq/cm³, and Cs-137: approx. 4E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U Fukushima Daiichi NPS	North East of process main building fukushima Daiichi NPS	South East of process main building fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building Fukushima Daiichi NPS	Southwest part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS
Time of Sampling	11:21 Aug 16 2011	11:26 Aug 16 2011	11:31 Aug 16 2011	11:44 Aug 16 2011	N/A	11:40 Aug 16 2011	11:49 Aug 16 2011	11:35 Aug 16 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm3)							
I-131 (about 8 days)	ND	ND	ND	ND		ND	ND	ND
Cs-134 (about 2 years)	5.3E-02	ND	ND	ND		3.5E-01	ND	ND
Cs-137 (about 30 years)	5.5E-02	ND	ND	ND		3.7E-01	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

O.OE-O has the same meaning as O.Ox 1 0 -O.

* "ND" means the sampled data is below measurable limit.

The followings show the detection limits. I-131: approx. 2E-2Bq/cm3, Cs-134: approx. 3E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U Fukushima Daiichi NPS	North East of process main building fukushima Daiichi NPS	South East of process main building fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building Fukushima Daiichi NPS	Southwest part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS
Time of Sampling	11:33 Aug 17 2011	11:41 Aug 17 2011	11:45 Aug 17 2011	12:00 Aug 17 2011	N/A	11:57 Aug 17 2011	12:04 Aug 17 2011	11:53 Aug 17 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm3)							
I-131 (about 8 days)	ND	ND	ND	ND		ND	ND	ND
Cs-134 (about 2 years)	ND	ND	ND	ND		2.4E-01	ND	ND
Cs-137 (about 30 years)	3.9E-02	ND	ND	3.8E-02		2.6E-01	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

O.OE-O has the same meaning as O.Ox 1 0 -O.

* "ND" means the sampled data is below measurable limit.

The followings show the detection limits. I-131: approx. 2E-2Bq/cm3, Cs-134: approx. 3E-2Bq/cm3, Cs-137: approx. 4E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U Fukushima Daiichi NPS	North East of process main building fukushima Daiichi NPS	South East of process main building fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building Fukushima Daiichi NPS	Southwest part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS
Time of Sampling	09:44 Aug 18 2011	09:50 Aug 18 2011	09:58 Aug 18 2011	10:10 Aug 18 2011	N/A	10:07 Aug 18 2011	10:16 Aug 18 2011	10:02 Aug 18 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm3)							
I-131 (about 8 days)	ND	ND	ND	ND		ND	ND	ND
Cs-134 (about 2 years)	ND	ND	ND	ND		3.9E-01	ND	ND
Cs-137 (about 30 years)	ND	ND	ND	ND		4.0E-01	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

O.OE-O has the same meaning as O.Ox 1 0 -O.

* "ND" means the sampled data is below measurable limit.

The followings show the detection limits. I-131: approx. 2E-2Bq/cm3, Cs-134: approx. 3E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U Fukushima Daiichi NPS	North East of process main building fukushima Daiichi NPS	South East of process main building fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building Fukushima Daiichi NPS	Southwest part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS
Time of Sampling	09:57 Aug 19 2011	10:05 Aug 19 2011	2011 Aug 19 (Not sampled)	10:17 Aug 19 2011	N/A	10:14 Aug 19 2011	10:23 Aug 19 2011	10:10 Aug 19 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm3)							
I-131 (about 8 days)	ND	ND		ND		ND	ND	ND
Cs-134 (about 2 years)	5.9E-02	ND		ND		4.7E-01	ND	ND
Cs-137 (about 30 years)	7.6E-02	ND		ND		5.1E-01	ND	ND
Te-129 (approx.70mins)	ND	ND		ND		ND	ND	ND
Te-129m (approx.34days)	ND	ND		ND		ND	ND	ND
Cs-136 (approx.13days)	ND	ND		ND		ND	ND	ND
Ba-140(approx.13days)	ND	ND		ND		ND	ND	ND

O.OE-O has the same meaning as O.Ox 1 0 -O.

* "ND" means the sampled data is below measurable limit.

The followings show the detection limits. I-131: approx. 2E-2Bq/cm3, Cs-134: approx. 3E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U Fukushima Daiichi NPS	North East of process main building fukushima Daiichi NPS	South East of process main building fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building Fukushima Daiichi NPS	Southwest part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS
Time of Sampling	09:32 Aug 20 2011	09:36 Aug 20 2011	10:17 Aug 20 2011	09:48 Aug 20 2011	N/A	09:51 Aug 20 2011	09:57 Aug 20 2011	09:43 Aug 20 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm3)							
I-131 (about 8 days)	ND	ND	ND	ND		ND	ND	ND
Cs-134 (about 2 years)	ND	ND	ND	ND		1.9E-01	ND	ND
Cs-137 (about 30 years)	ND	ND	ND	ND		2.3E-01	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

O.OE-O has the same meaning as O.Ox 1 0 -O.

* "ND" means the sampled data is below measurable limit.

The followings show the detection limits. I-131: approx. 2E-2Bq/cm3, Cs-134: approx. 3E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U Fukushima Daiichi NPS	North East of process main building fukushima Daiichi NPS	South East of process main building fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building Fukushima Daiichi NPS	Southwest part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS
Time of Sampling	09:20 Aug 21 2011	09:26 Aug 21 2011	09:31 Aug 21 2011	09:42 Aug 21 2011	N/A	09:39 Aug 21 2011	09:47 Aug 21 2011	09:36 Aug 21 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm3)							
I-131 (about 8 days)	ND	ND	ND	ND		ND	ND	ND
Cs-134 (about 2 years)	ND	ND	2.3E-01	ND		3.8E-01	ND	ND
Cs-137 (about 30 years)	ND	ND	2.5E-01	ND		3.8E-01	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

O.OE-O has the same meaning as O.Ox 1 0 -O.

* "ND" means the sampled data is below measurable limit.

The followings show the detection limits. I-131: approx. 2E-2Bq/cm3, Cs-134: approx. 3E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U Fukushima Daiichi NPS	North East of process main building fukushima Daiichi NPS	South East of process main building fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building Fukushima Daiichi NPS	Southwest part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS
Time of Sampling	09:56 Aug 22 2011	10:02 Aug 22 2011	10:07 Aug 22 2011	10:24 Aug 22 2011	10:16 Aug 22 2011	10:21 Aug 22 2011	10:28 Aug 22 2011	10:13 Aug 22 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm3)							
I-131 (about 8 days)	ND	ND	ND	ND	ND	ND	ND	ND
Cs-134 (about 2 years)	ND	ND	5.4E-02	ND	ND	2.4E-01	ND	ND
Cs-137 (about 30 years)	ND	ND	9.7E-02	ND	ND	3.0E-01	ND	ND
Te-129 (approx.70mins)	ND	ND	ND	ND	ND	ND	ND	ND
Te-129m (approx.34days)	ND	ND	ND	ND	ND	ND	ND	ND
Cs-136 (approx.13days)	ND	ND	ND	ND	ND	ND	ND	ND
Ba-140(approx.13days)	ND	ND	ND	ND	ND	ND	ND	ND

O.OE-O has the same meaning as O.Ox 1 0 -O.

* "ND" means the sampled data is below measurable limit.

The followings show the detection limits. I-131: approx. 2E-2Bq/cm3, Cs-134: approx. 3E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U Fukushima Daiichi NPS	North East of process main building fukushima Daiichi NPS	South East of process main building fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building Fukushima Daiichi NPS	Southwest part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS
Time of Sampling	09:43 Aug 23 2011	09:54 Aug 23 2011	09:58 Aug 23 2011	10:10 Aug 23 2011	N/A	10:07 Aug 23 2011	10:17 Aug 23 2011	10:03 Aug 23 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm3)							
I-131 (about 8 days)	ND	ND	ND	ND		ND	ND	ND
Cs-134 (about 2 years)	ND	ND	ND	ND		3.1E-01	ND	ND
Cs-137 (about 30 years)	ND	ND	ND	ND		3.7E-01	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

O.OE-O has the same meaning as O.Ox 1 0 -O.

* "ND" means the sampled data is below measurable limit.

The followings show the detection limits. I-131: approx. 2E-2Bq/cm3, Cs-134: approx. 3E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U Fukushima Daiichi NPS	North East of process main building fukushima Daiichi NPS	South East of process main building fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building Fukushima Daiichi NPS	Southwest part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS
Time of Sampling	09:55 Aug 24 2011	10:00 Aug 24 2011	10:13 Aug 24 2011	10:25 Aug 24 2011	N/A	10:21 Aug 24 2011	10:30 Aug 24 2011	10:17 Aug 24 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm3)							
I-131 (about 8 days)	ND	ND	ND	ND		ND	ND	ND
Cs-134 (about 2 years)	ND	ND	ND	ND		2.7E-01	ND	ND
Cs-137 (about 30 years)	ND	ND	ND	ND		2.9E-01	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

O.OE-O has the same meaning as O.Ox 1 0 -O.

* "ND" means the sampled data is below measurable limit.

The followings show the detection limits. I-131: approx. 2E-2Bq/cm3, Cs-134: approx. 3E-2Bq/cm3, Cs-137: approx. 4E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U Fukushima Daiichi NPS	North East of process main building fukushima Daiichi NPS	South East of process main building fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building Fukushima Daiichi NPS	Southwest part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS
Time of Sampling	09:57 Aug 25 2011	10:02 Aug 25 2011	10:06 Aug 25 2011	10:18 Aug 25 2011	N/A	10:15 Aug 25 2011	10:24 Aug 25 2011	10:10 Aug 25 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm3)							
I-131 (about 8 days)	ND	ND	ND	ND		ND	ND	ND
Cs-134 (about 2 years)	ND	ND	ND	ND		3.1E-01	ND	ND
Cs-137 (about 30 years)	ND	ND	ND	ND		3.8E-01	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

O.OE-O has the same meaning as O.Ox 1 0 -O.

* "ND" means the sampled data is below measurable limit.

The followings show the detection limits. I-131: approx. 2E-2Bq/cm3, Cs-134: approx. 3E-2Bq/cm3, Cs-137: approx. 4E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U Fukushima Daiichi NPS	North East of process main building fukushima Daiichi NPS	South East of process main building fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building Fukushima Daiichi NPS	Southwest part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS
Time of Sampling	09:40 Aug 26 2011	09:44 Aug 26 2011	09:49 Aug 26 2011	10:02 Aug 26 2011	N/A	09:59 Aug 26 2011	10:06 Aug 26 2011	09:54 Aug 26 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm3)							
I-131 (about 8 days)	ND	ND	ND	ND		ND	ND	ND
Cs-134 (about 2 years)	ND	ND	ND	ND		1.4E-01	ND	ND
Cs-137 (about 30 years)	ND	ND	ND	4.1E-02		1.6E-01	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

O.OE-O has the same meaning as O.Ox 1 0 -O.

* "ND" means the sampled data is below measurable limit.

The followings show the detection limits. I-131: approx. 1E-2Bq/cm3, Cs-134: approx. 3E-2Bq/cm3, Cs-137: approx. 4E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U Fukushima Daiichi NPS	North East of process main building fukushima Daiichi NPS	South East of process main building fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building Fukushima Daiichi NPS	Southwest part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS
Time of Sampling	10:06 Aug 27 2011	10:12 Aug 27 2011	10:16 Aug 27 2011	10:28 Aug 27 2011	N/A	10:25 Aug 27 2011	10:33 Aug 27 2011	10:21 Aug 27 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm3)							
I-131 (about 8 days)	ND	ND	ND	ND		ND	ND	ND
Cs-134 (about 2 years)	5.6E-02	ND	ND	ND		3.6E-01	ND	ND
Cs-137 (about 30 years)	6.3E-02	ND	ND	ND		4.1E-01	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

O.OE-O has the same meaning as O.Ox 1 0 -O.

* "ND" means the sampled data is below measurable limit.

The followings show the detection limits. I-131: approx. 2E-2Bq/cm3, Cs-134: approx. 3E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U Fukushima Daiichi NPS	North East of process main building fukushima Daiichi NPS	South East of process main building fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building Fukushima Daiichi NPS	Southwest part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS
Time of Sampling	09:28 Aug 28 2011	09:33 Aug 28 2011	09:36 Aug 28 2011	09:46 Aug 28 2011	N/A	09:44 Aug 28 2011	09:51 Aug 28 2011	09:40 Aug 28 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm3)							
I-131 (about 8 days)	ND	ND	ND	ND		ND	ND	ND
Cs-134 (about 2 years)	3.0E-02	ND	ND	ND		2.3E-01	ND	ND
Cs-137 (about 30 years)	4.1E-02	ND	ND	ND		2.4E-01	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

O.OE-O has the same meaning as O.Ox 1 0 -O.

* "ND" means the sampled data is below measurable limit.

The followings show the detection limits. I-131: approx. 2E-2Bq/cm3, Cs-134: approx. 3E-2Bq/cm3, Cs-137: approx. 4E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U Fukushima Daiichi NPS	North East of process main building fukushima Daiichi NPS	South East of process main building fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building Fukushima Daiichi NPS	Southwest part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS
Time of Sampling	09:54 Aug 29 2011	09:59 Aug 29 2011	10:03 Aug 29 2011	10:22 Aug 29 2011	10:15 Aug 29 2011	10:19 Aug 29 2011	10:34 Aug 29 2011	10:09 Aug 29 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm3)							
I-131 (about 8 days)	ND	ND	ND	ND	ND	ND	ND	ND
Cs-134 (about 2 years)	ND	ND	ND	ND	ND	2.0E-01	ND	ND
Cs-137 (about 30 years)	ND	ND	ND	ND	ND	2.4E-01	ND	ND
Te-129 (approx.70mins)	ND	ND	ND	ND	ND	ND	ND	ND
Te-129m (approx.34days)	ND	ND	ND	ND	ND	ND	ND	ND
Cs-136 (approx.13days)	ND	ND	ND	ND	ND	ND	ND	ND
Ba-140(approx.13days)	ND	ND	ND	ND	ND	ND	ND	ND

O.OE-O has the same meaning as O.Ox 1 0 -O.

* "ND" means the sampled data is below measurable limit.

The followings show the detection limits. I-131: approx. 2E-2Bq/cm3, Cs-134: approx. 3E-2Bq/cm3, Cs-137: approx. 4E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U Fukushima Daiichi NPS	North East of process main building fukushima Daiichi NPS	South East of process main building fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building Fukushima Daiichi NPS	Southwest part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS
Time of Sampling	09:57 Aug 30 2011	10:01 Aug 30 2011	10:05 Aug 30 2011	10:17 Aug 30 2011	N/A	10:14 Aug 30 2011	10:23 Aug 30 2011	10:10 Aug 30 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm3)							
I-131 (about 8 days)	ND	ND	ND	ND		ND	ND	ND
Cs-134 (about 2 years)	ND	ND	ND	ND		2.0E-01	ND	ND
Cs-137 (about 30 years)	ND	ND	ND	ND		2.1E-01	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

O.OE-O has the same meaning as O.Ox 1 0 -O.

* "ND" means the sampled data is below measurable limit.

The followings show the detection limits. I-131: approx. 1E-2Bq/cm3, Cs-134: approx. 3E-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 Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"

Place of Sampling	South East Turbine Building 4U Fukushima Daiichi NPS	North East of process main building fukushima Daiichi NPS	South East of process main building fukushima Daiichi NPS	South of Miscellaneous Solid Waste Volume Reduction Treatment Building Fukushima Daiichi NPS	Southwest part of On-site Bunker Building, Fukushima Daiichi NPS	West part of Incineration Workshop Building, Fukushima Daiichi NPS	North part of Miscellaneous Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi NPS	Southeast part of On-site Bunker Building, Fukushima Daiichi NPS
Time of Sampling	09:53 Aug 31 2011	09:58 Aug 31 2011	10:10 Aug 31 2011	10:23 Aug 31 2011	N/A	10:20 Aug 31 2011	10:38 Aug 31 2011	10:15 Aug 31 2011
Detected Nuclides (Half-life)	density of sample (Bq/cm3)							
I-131 (about 8 days)	ND	ND	ND	ND		ND	ND	ND
Cs-134 (about 2 years)	6.5E-02	ND	ND	ND		1.8E-01	ND	ND
Cs-137 (about 30 years)	7.3E-02	ND	ND	ND		2.5E-01	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

O.OE-O has the same meaning as O.Ox 1 0 -O.

* "ND" means the sampled data is below measurable limit.

The followings show the detection limits. I-131: approx. 2E-2Bq/cm3, Cs-134: approx. 3E-2Bq/cm3, Cs-137: approx. 4E-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 Result of Seawater <Offshore of Ibaraki Prefecture 1/2>

Place of Sampling	3 km offshore of Takadokobama shore Upper Layer		3 km offshore of Takadokobama shore Lower Layer		3 km offshore of Kujihama shore Upper Layer		3 km offshore of Kujihama shore Lower Layer		3 km offshore of Oarai shore Upper Layer		3 km offshore of Oarai shore Lower Layer		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	07:49 Jul 15 2011		07:47 Jul 15 2011		08:35 Jul 16 2011		08:33 Jul 16 2011		08:12 Jul 16 2011		08:02 Jul 16 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129(approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140(approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140(approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 6Bq/L, Cs-134: approx. 8Bq/L, and Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Result of Seawater <Offshore of Ibaraki Prefecture 2/2>

Place of Sampling	3 km offshore of Hirai shore Upper Layer		3 km offshore of Hirai shore Lower Layer		3 km offshore of Hasaki shore Upper Layer		3 km offshore of Hasaki shore Lower Layer						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	13:32 Jul 15 2011		13:30 Jul 15 2011		14:26 Jul 14 2011		14:21 Jul 17 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-					40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-					60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-					90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-					1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-					40,000
Te-129m (approx.34 days)	ND	-	ND	-	ND	-	ND	-					300
Te-129(approx. 70 mins)	ND	-	ND	-	ND	-	ND	-					10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-					200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-					3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
Ba-140(approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
La-140(approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 6Bq/L, Cs-134: approx. 9Bq/L, and Cs-137: approx. 8Bq/L

【Definite Report】 Nuclide Analysis Result of Seawater <Offshore of Ibaraki Prefecture>

Place of Sampling	3 km offshore of Hirai shore Upper Layer		3 km offshore of Hirai shore Lower Layer		3 km offshore of Hasaki shore Upper Layer		3 km offshore of Hasaki shore Lower Layer						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	2011 Jul 19 (Not sampled)		2011 Jul 19 (Not sampled)		07:33 Jul 19 2011		07:35 Jul 19 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)					ND	-	ND	-					40
Cs-134 (approx. 2 years)					ND	-	ND	-					60
Cs-137 (approx. 30 years)					ND	-	ND	-					90
Mo-99 (approx. 66 hrs)					ND	-	ND	-					1,000
Tc-99m (approx. 6 hrs)					ND	-	ND	-					40,000
Te-129m (approx.34 days)					ND	-	ND	-					300
Te-129(approx. 70 mins)					ND	-	ND	-					10,000
Te-132 (approx. 3 days)					ND	-	ND	-					200
I-132 (approx. 2 hrs)					ND	-	ND	-					3,000
Cs-136 (approx. 13 days)					ND	-	ND	-					300
Ba-140(approx. 13 days)					ND	-	ND	-					300
La-140(approx. 2 days)					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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 5Bq/L, and Cs-137: approx. 7Bq/L

【Definite Report】 Nuclide Analysis Result of Seawater <Offshore of Ibaraki Prefecture 1/2>

Place of Sampling	3 km offshore of Takadokobama shore Upper Layer		3 km offshore of Takadokobama shore Lower Layer		3 km offshore of Kujihama shore Upper Layer		3 km offshore of Kujihama shore Lower Layer		3 km offshore of Oarai shore Upper Layer		3 km offshore of Oarai shore Lower Layer		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	08:15 Jul 26 2011	08:11 Jul 26 2011	09:04 Jul 27 2011	09:01 Jul 27 2011	08:02 Jul 27 2011	08:00 Jul 27 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129(approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140(approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140(approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 5Bq/L, Cs-134: approx. 8Bq/L, and Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Result of Seawater <Offshore of Ibaraki Prefecture 2/2>

Place of Sampling	3 km offshore of Hirai shore Upper Layer		3 km offshore of Hirai shore Lower Layer		3 km offshore of Hasaki shore Upper Layer		3 km offshore of Hasaki shore Lower Layer						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)
	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
Time of Sampling	13:40 Jul 26 2011		13:39 Jul 26 2011		07:32 Jul 26 2011		07:29 Jul 26 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-					40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-					60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-					90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-					1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-					40,000
Te-129m (approx.34 days)	ND	-	ND	-	ND	-	ND	-					300
Te-129(approx. 70 mins)	ND	-	ND	-	ND	-	ND	-					10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-					200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-					3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
Ba-140(approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
La-140(approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 5Bq/L, Cs-134: approx. 8Bq/L, and Cs-137: approx. 8Bq/L

【Definite Report】 Nuclide Analysis Result of Seawater <Offshore of Ibaraki Prefecture 1/2>

Place of Sampling	3 km offshore of Takadokobama shore Upper Layer		3 km offshore of Takadokobama shore Lower Layer		3 km offshore of Kujihama shore Upper Layer		3 km offshore of Kujihama shore Lower Layer		3 km offshore of Oarai shore Upper Layer		3 km offshore of Oarai shore Lower Layer		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	08:04 Jul 29 2011		08:02 Jul 29 2011		08:34 Jul 30 2011		08:32 Jul 30 2011		08:07 Jul 30 2011		08:04 Jul 30 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129(approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140(approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140(approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 5Bq/L, Cs-134: approx. 10Bq/L, and Cs-137: approx. 10Bq/L

【Definite Report】 Nuclide Analysis Result of Seawater <Offshore of Ibaraki Prefecture 2/2>

Place of Sampling	3 km offshore of Hirai shore Upper Layer		3 km offshore of Hirai shore Lower Layer		3 km offshore of Hasaki shore Upper Layer		3 km offshore of Hasaki shore Lower Layer				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	13:20 Jul 29 2011		13:17 Jul 29 2011		07:31 Jul 29 2011		07:28 Jul 29 2011					
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-				40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-				60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-				90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-				1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-				40,000
Te-129m (approx.34 days)	ND	-	ND	-	ND	-	ND	-				300
Te-129(approx. 70 mins)	ND	-	ND	-	ND	-	ND	-				10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-				200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-				3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-				300
Ba-140(approx. 13 days)	ND	-	ND	-	ND	-	ND	-				300
La-140(approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 6Bq/L, Cs-134: approx. 9Bq/L, and Cs-137: approx. 10Bq/L

【Definite Report】 Nuclide Analysis Result of Seawater <Offshore of Ibaraki Prefecture 1/2>

Place of Sampling	3 km offshore of Takadokobama shore Upper Layer		3 km offshore of Takadokobama shore Lower Layer		3 km offshore of Kujihama shore Upper Layer		3 km offshore of Kujihama shore Lower Layer		3 km offshore of Oarai shore Upper Layer		3 km offshore of Oarai shore Lower Layer		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	08:32 Aug 02 2011		08:30 Aug 02 2011		08:21 Aug 03 2011		08:19 Aug 03 2011		13:37 Aug 03 2011		13:35 Aug 03 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129(approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140(approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140(approx. 2 days)	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

. Detection limits of 3 nuclides are as follows;

I-131: approx. 5Bq/L, Cs-134: approx. 6Bq/L, and Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Result of Seawater <Offshore of Ibaraki Prefecture 2/2>

Place of Sampling	3 km offshore of Hirai shore Upper Layer		3 km offshore of Hirai shore Lower Layer		3 km offshore of Hasaki shore Upper Layer		3 km offshore of Hasaki shore Lower Layer						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)
	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
Time of Sampling	13:43 Aug 02 2011		13:41 Aug 02 2011		07:32 Aug 02 2011		07:31 Aug 02 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-					40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-					60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-					90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-					1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-					40,000
Te-129m (approx.34 days)	ND	-	ND	-	ND	-	ND	-					300
Te-129(approx. 70 mins)	ND	-	ND	-	ND	-	ND	-					10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-					200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-					3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
Ba-140(approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
La-140(approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 5Bq/L, Cs-134: approx. 6Bq/L, and Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Result of Seawater <Offshore of Ibaraki Prefecture 1/2>

Place of Sampling	3 km offshore of Takadokobama shore Upper Layer		3 km offshore of Takadokobama shore Lower Layer		3 km offshore of Kujihama shore Upper Layer		3 km offshore of Kujihama shore Lower Layer		3 km offshore of Oarai shore Upper Layer		3 km offshore of Oarai shore Lower Layer		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	07:43 Aug 06 2011		07:40 Aug 06 2011		08:33 Aug 07 2011		08:30 Aug 07 2011		08:38 Aug 07 2011		08:32 Aug 07 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129(approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140(approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140(approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 5Bq/L, Cs-134: approx. 10Bq/L, and Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Result of Seawater <Offshore of Ibaraki Prefecture 2/2>

Place of Sampling	3 km offshore of Hirai shore Upper Layer		3 km offshore of Hirai shore Lower Layer		3 km offshore of Hasaki shore Upper Layer		3 km offshore of Hasaki shore Lower Layer				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	13:49 Aug 06 2011		13:46 Aug 06 2011		07:32 Aug 06 2011		07:30 Aug 06 2011					
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-				40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-				60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-				90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-				1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-				40,000
Te-129m (approx.34 days)	ND	-	ND	-	ND	-	ND	-				300
Te-129(approx. 70 mins)	ND	-	ND	-	ND	-	ND	-				10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-				200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-				3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-				300
Ba-140(approx. 13 days)	ND	-	ND	-	ND	-	ND	-				300
La-140(approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 6Bq/L, Cs-134: approx. 9Bq/L, and Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Result of Seawater <Offshore of Ibaraki Prefecture 1/2>

Place of Sampling	3 km offshore of Takadokobama shore Upper Layer		3 km offshore of Takadokobama shore Lower Layer		3 km offshore of Kujihama shore Upper Layer		3 km offshore of Kujihama shore Lower Layer		3 km offshore of Oarai shore Upper Layer		3 km offshore of Oarai shore Lower Layer		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	07:49 Aug 09 2011		07:42 Aug 09 2011		08:33 Aug 10 2011		08:28 Aug 10 2011		13:12 Aug 10 2011		13:10 Aug 10 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129(approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140(approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140(approx. 2 days)	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

. Detection limits of 3 nuclides are as follows;

I-131: approx. 7Bq/L, Cs-134: approx. 13Bq/L, and Cs-137: approx. 11Bq/L

【Definite Report】 Nuclide Analysis Result of Seawater <Offshore of Ibaraki Prefecture 2/2>

Place of Sampling	3 km offshore of Hirai shore Upper Layer		3 km offshore of Hirai shore Lower Layer		3 km offshore of Hasaki shore Upper Layer		3 km offshore of Hasaki shore Lower Layer				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	13:31 Aug 09 2011		13:28 Aug 09 2011		07:24 Aug 09 2011		07:23 Aug 09 2011					
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-				40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-				60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-				90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-				1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-				40,000
Te-129m (approx.34 days)	ND	-	ND	-	ND	-	ND	-				300
Te-129(approx. 70 mins)	ND	-	ND	-	ND	-	ND	-				10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-				200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-				3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-				300
Ba-140(approx. 13 days)	ND	-	ND	-	ND	-	ND	-				300
La-140(approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 7Bq/L, Cs-134: approx. 12Bq/L, and Cs-137: approx. 11Bq/L

【Definite Report】 Nuclide Analysis Result of Seawater <Offshore of Ibaraki Prefecture 1/2>

Place of Sampling	3 km offshore of Takadokobama shore Upper Layer		3 km offshore of Takadokobama shore Lower Layer		3 km offshore of Kujihama shore Upper Layer		3 km offshore of Kujihama shore Lower Layer		3 km offshore of Oarai shore Upper Layer		3 km offshore of Oarai shore Lower Layer		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	07:43 Aug 12 2011		07:41 Aug 12 2011		11:04 Aug 12 2011		11:02 Aug 12 2011		13:16 Aug 12 2011		13:13 Aug 12 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129(approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140(approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140(approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, and Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Result of Seawater <Offshore of Ibaraki Prefecture 2/2>

Place of Sampling	3 km offshore of Hirai shore Upper Layer		3 km offshore of Hirai shore Lower Layer		3 km offshore of Hasaki shore Upper Layer		3 km offshore of Hasaki shore Lower Layer				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	13:19 Aug 12 2011		13:17 Aug 12 2011		07:35 Aug 12 2011		07:32 Aug 12 2011					
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-				40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-				60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-				90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-				1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-				40,000
Te-129m (approx.34 days)	ND	-	ND	-	ND	-	ND	-				300
Te-129(approx. 70 mins)	ND	-	ND	-	ND	-	ND	-				10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-				200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-				3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-				300
Ba-140(approx. 13 days)	ND	-	ND	-	ND	-	ND	-				300
La-140(approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, and Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Result of Seawater <Offshore of Ibaraki Prefecture 1/2>

Place of Sampling	3 km offshore of Takadokobama shore Upper Layer		3 km offshore of Takadokobama shore Lower Layer		3 km offshore of Kujihama shore Upper Layer		3 km offshore of Kujihama shore Lower Layer		3 km offshore of Oarai shore Upper Layer		3 km offshore of Oarai shore Lower Layer		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	07:35 Aug 17 2011	07:33 Aug 17 2011	10:31 Aug 17 2011	10:28 Aug 17 2011	13:32 Aug 17 2011	13:30 Aug 17 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, and Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Result of Seawater <Offshore of Ibaraki Prefecture 2/2>

Place of Sampling	3 km offshore of Hirai shore Upper Layer		3 km offshore of Hirai shore Lower Layer		3 km offshore of Hasaki shore Upper Layer		3 km offshore of Hasaki shore Lower Layer						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	13:54 Aug 17 2011		13:51 Aug 17 2011		07:33 Aug 17 2011		07:30 Aug 17 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-					40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-					60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-					90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-					1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-					40,000
Te-129m (approx.34 days)	ND	-	ND	-	ND	-	ND	-					300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-					10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-					200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-					3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, and Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Result of Seawater <Offshore of Ibaraki Prefecture 1/2>

Place of Sampling	3 km offshore of Takadokobama shore Upper Layer		3 km offshore of Takadokobama shore Lower Layer		3 km offshore of Kujihama shore Upper Layer		3 km offshore of Kujihama shore Lower Layer		3 km offshore of Oarai shore Upper Layer		3 km offshore of Oarai shore Lower Layer		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)
	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
Time of Sampling	07:46 Aug 19 2011		07:44 Aug 19 2011		08:23 Aug 20 2011		08:21 Aug 20 2011		13:14 Aug 20 2011		13:12 Aug 20 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, and Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Result of Seawater <Offshore of Ibaraki Prefecture 2/2>

Place of Sampling	3 km offshore of Hirai shore Upper Layer		3 km offshore of Hirai shore Lower Layer		3 km offshore of Hasaki shore Upper Layer		3 km offshore of Hasaki shore Lower Layer						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	13:11 Aug 20 2011		13:08 Aug 20 2011		07:44 Aug 19 2011		07:41 Aug 19 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-					40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-					60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-					90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-					1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-					40,000
Te-129m (approx.34 days)	ND	-	ND	-	ND	-	ND	-					300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-					10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-					200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-					3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, and Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Result of Seawater <Offshore of Ibaraki Prefecture 1/2>

Place of Sampling	3 km offshore of Takadokobama shore Upper Layer		3 km offshore of Takadokobama shore Lower Layer		3 km offshore of Kujihama shore Upper Layer		3 km offshore of Kujihama shore Lower Layer		3 km offshore of Oarai shore Upper Layer		3 km offshore of Oarai shore Lower Layer		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	07:20 Aug 23 2011	07:18 Aug 23 2011	08:50 Aug 24 2011	08:48 Aug 24 2011	13:56 Aug 24 2011	13:52 Aug 24 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, and Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Result of Seawater <Offshore of Ibaraki Prefecture 2/2>

Place of Sampling	3 km offshore of Hirai shore Upper Layer		3 km offshore of Hirai shore Lower Layer		3 km offshore of Hasaki shore Upper Layer		3 km offshore of Hasaki shore Lower Layer						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	13:08 Aug 23 2011		13:06 Aug 23 2011		07:40 Aug 23 2011		07:37 Aug 23 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-					40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-					60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-					90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-					1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-					40,000
Te-129m (approx.34 days)	ND	-	ND	-	ND	-	ND	-					300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-					10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-					200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-					3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, and Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Result of Seawater <Offshore of Ibaraki Prefecture 1/2>

Place of Sampling	3 km offshore of Takadokobama shore Upper Layer		3 km offshore of Takadokobama shore Lower Layer		3 km offshore of Kujihama shore Upper Layer		3 km offshore of Kujihama shore Lower Layer		3 km offshore of Oarai shore Upper Layer		3 km offshore of Oarai shore Lower Layer		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)
	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
Time of Sampling	07:25 Aug 26 2011		07:23 Aug 26 2011		08:19 Aug 27 2011		08:16 Aug 27 2011		13:27 Aug 27 2011		13:25 Aug 27 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, and Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Result of Seawater <Offshore of Ibaraki Prefecture 2/2>

Place of Sampling	3 km offshore of Hirai shore Upper Layer		3 km offshore of Hirai shore Lower Layer		3 km offshore of Hasaki shore Upper Layer		3 km offshore of Hasaki shore Lower Layer						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	14:08 Aug 26 2011		14:06 Aug 26 2011		07:35 Aug 26 2011		07:33 Aug 26 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-					40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-					60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-					90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-					1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-					40,000
Te-129m (approx.34 days)	ND	-	ND	-	ND	-	ND	-					300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-					10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-					200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-					3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-					300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, and Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Result of Seawater <Offshore of Ibaraki Prefecture 1/2>

Place of Sampling	3 km offshore of Takadokobama shore Upper Layer		3 km offshore of Takadokobama shore Lower Layer		3 km offshore of Kujihama shore Upper Layer		3 km offshore of Kujihama shore Lower Layer		3 km offshore of Oarai shore Upper Layer		3 km offshore of Oarai shore Lower Layer		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	07:20 Aug 30 2011		07:18 Aug 30 2011		10:39 Aug 30 2011		10:37 Aug 30 2011		13:26 Aug 30 2011		13:24 Aug 30 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, and Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Result of Seawater <Offshore of Ibaraki Prefecture 2/2>

Place of Sampling	3 km offshore of Hirai shore Upper Layer		3 km offshore of Hirai shore Lower Layer		3 km offshore of Hasaki shore Upper Layer		3 km offshore of Hasaki shore Lower Layer						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	2011 Aug 30 (Not sampled)		2011 Aug 30 (Not sampled)		2011 Aug 30 (Not sampled)		2011 Aug 30 (Not sampled)						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)													40
Cs-134 (approx. 2 years)													60
Cs-137 (approx. 30 years)													90
Mo-99 (approx. 66 hrs)													1,000
Tc-99m (approx. 6 hrs)													40,000
Te-129m (approx.34 days)													300
Te-129 (approx. 70 mins)													10,000
Te-132 (approx. 3 days)													200
I-132 (approx. 2 hrs)													3,000
Cs-136 (approx. 13 days)													300
Ba-140 (approx. 13 days)													300
La-140 (approx. 2 days)													400

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

【Definite Report】 Nuclide Analysis Result of Seawater < Offshore of Miyagi Prefecture 1/3 >

Place of Sampling	Ishinomaki bayUpper Layer		Ishinomaki bayMiddle Layer		Ishinomaki bayLower Layer		Offshore of East side of Kinkasan Upper Layer		Offshore of East side of Kinkasan Middle Layer		Offshore of East side of Kinkasan Lower Layer		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	10:00 Jul 26 2011	10:04 Jul 26 2011	09:55 Jul 26 2011	08:16 Jul 26 2011	08:13 Jul 26 2011	08:06 Jul 26 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
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
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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 that the results fall below detection limits.

Detection limits of 3 nuclides are as follows;

I-131: approx. 3Bq/L, Cs-134: approx. 4Bq/L, and Cs-137: approx. 3Bq/L

【Definite Report】 Nuclide Analysis Result of Seawater < Offshore of Miyagi Prefecture 2/3 >

Place of Sampling	Offshore of South side of Kinkasan Upper Layer		Offshore of South side of Kinkasan Middle Layer		Offshore of South side of Kinkasan Lower Layer		Offshore of Shichigahama Upper Layer		Offshore of Shichigahama Middle Layer		Offshore of Shichigahama Lower Layer		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	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)		Scaling Factor (/)
I-131 (approx. 8 days)	08:52 Jul 26 2011	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	08:57 Jul 26 2011	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	08:50 Jul 26 2011	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hours)	09:30 Jul 26 2011	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6hrs)	09:35 Jul 26 2011	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34days)	09:32 Jul 26 2011	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)		ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)		ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)		ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)		ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)		ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)		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 that the results fall below detection limits.

Detection limits of 3 nuclides are as follows;

I-131: approx. 3Bq/L, Cs-134: approx. 4Bq/L, and Cs-137: approx. 4Bq/L

【Definite Report】 Nuclide Analysis Result of Seawater < Offshore of Miyagi Prefecture 3/3 >

Place of Sampling	Central area of Sendai bay Upper Layer		Central area of Sendai bay Middle Layer		Central area of Sendai bay Lower Layer		Offshore of Abukumagawa Upper Layer		Offshore of Abukumagawa Middle Layer		Offshore of Abukumagawa Lower Layer		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	07:11 Jul 26 2011	07:25 Jul 26 2011	07:15 Jul 26 2011	08:27 Jul 26 2011	08:33 Jul 26 2011	08:29 Jul 26 2011	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
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
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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 that the results fall below detection limits.

Detection limits of 3 nuclides are as follows;

I-131: approx. 3Bq/L, Cs-134: approx. 5Bq/L, and Cs-137: approx. 4Bq/L

【Definite Report】 Nuclide Analysis Result of Seawater < Offshore of Miyagi Prefecture 1/3 >

Place of Sampling	Ishinomaki bayUpper Layer		Ishinomaki bayMiddle Layer		Ishinomaki bayLower Layer		Offshore of East side of Kinkasan Upper Layer		Offshore of East side of Kinkasan Middle Layer		Offshore of East side of Kinkasan Lower Layer		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	10:35 Aug 09 2011		10:43 Aug 09 2011		10:38 Aug 09 2011		08:14 Aug 09 2011		08:33 Aug 09 2011		08:23 Aug 09 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
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
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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 that the results fall below detection limits.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, and Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Result of Seawater < Offshore of Miyagi Prefecture 2/3 >

Place of Sampling	Offshore of South side of Kinkasan Upper Layer		Offshore of South side of Kinkasan Middle Layer		Offshore of South side of Kinkasan Lower Layer		Offshore of Shichigahama Upper Layer		Offshore of Shichigahama Middle Layer		Offshore of Shichigahama Lower Layer		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	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)		Scaling Factor (/)
I-131 (approx. 8 days)	09:05 Aug 09 2011	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	09:21 Aug 09 2011	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	09:08 Aug 09 2011	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hours)	09:47 Aug 09 2011	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Tc-99m (approx. 6hrs)	09:42 Aug 09 2011	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx. 34days)	09:33 Aug 09 2011	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx. 70 mins)		ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx. 3 days)		ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)		ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)		ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)		ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)		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 that the results fall below detection limits.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, and Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Result of Seawater < Offshore of Miyagi Prefecture 3/3 >

Place of Sampling	Central area of Sendai bay Upper Layer		Central area of Sendai bay Middle Layer		Central area of Sendai bay Lower Layer		Offshore of Abukumagawa Upper Layer		Offshore of Abukumagawa Middle Layer		Offshore of Abukumagawa Lower Layer		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	08:34 Aug 09 2011		08:28 Aug 09 2011		08:21 Aug 09 2011		07:20 Aug 09 2011		07:16 Aug 09 2011		07:09 Aug 09 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
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
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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 that the results fall below detection limits.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, and Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Result of Seawater < Offshore of Miyagi Prefecture 1/3 >

Place of Sampling	Ishinomaki bayUpper Layer		Ishinomaki bayMiddle Layer		Ishinomaki bayLower Layer		Offshore of East side of Kinkasan Upper Layer		Offshore of East side of Kinkasan Middle Layer		Offshore of East side of Kinkasan Lower Layer		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	10:14 Aug 24 2011	10:10 Aug 24 2011	10:07 Aug 24 2011	08:16 Aug 24 2011	08:12 Aug 24 2011	08:05 Aug 24 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
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
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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 that the results fall below detection limits.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, and Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Result of Seawater < Offshore of Miyagi Prefecture 2/3 >

Place of Sampling	Offshore of South side of Kinkasan Upper Layer		Offshore of South side of Kinkasan Middle Layer		Offshore of South side of Kinkasan Lower Layer		Offshore of Shichigahama Upper Layer		Offshore of Shichigahama Middle Layer		Offshore of Shichigahama Lower Layer		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	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	
09:05 Aug 24 2011	09:02 Aug 24 2011	08:57 Aug 24 2011	09:15 Aug 24 2011	09:22 Aug 24 2011	09:17 Aug 24 2011								
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
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
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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 that the results fall below detection limits.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, and Cs-137: approx. 9Bq/L

【Definite Report】 Nuclide Analysis Result of Seawater < Offshore of Miyagi Prefecture 3/3 >

Place of Sampling	Central area of Sendai bay Upper Layer		Central area of Sendai bay Middle Layer		Central area of Sendai bay Lower Layer		Offshore of Abukumagawa Upper Layer		Offshore of Abukumagawa Middle Layer		Offshore of Abukumagawa Lower Layer		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	07:04 Aug 24 2011	07:11 Aug 24 2011	07:07 Aug 24 2011	08:12 Aug 24 2011	08:18 Aug 24 2011	08:14 Aug 24 2011						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx. 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx. 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
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
Te-132 (approx. 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx. 2 hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx. 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 2 days)	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 that the results fall below detection limits.

Detection limits of 3 nuclides are as follows;

I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, and Cs-137: approx. 9Bq/L

[Definite Report] Result of nuclide analysis of marine soil

Place of Sampling	3km offshore of Odaka Area	8km offshore of Odaka Area	15km offshore of Minamisoma City
Date of sampling	09:45 Jul 17 2011	10:35 Jul 17 2011	08:40 Jul 17 2011
Detected nuclide (half time)	Radioactivity density (Bq/kg)		
I-131 (about 8 days)	ND	ND	ND
Cs-134 (about 2 years)	150	260	48
Cs-137 (about 30 years)	170	290	51
Mn-54 (about 313 days)	ND	ND	ND
Co-60 (about 5 years)	ND	ND	ND
Tc-99m (about 6 hours)	ND	ND	ND
Te-129 (about 70 minute)	ND	ND	ND
Te-129m (about 34 days)	ND	ND	ND
Cs-136 (about 13 days)	ND	ND	ND
Ba-140 (about 13 days)	ND	ND	ND
La-140 (about 2 days)	ND	ND	ND

* "ND" means the sampled data is below measurable limit.

Detection limits are as follows: I-131: approx. 5Bq/kg

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or sampl

[Definite Report] Result of nuclide analysis of marine soil

Place of Sampling	3km offshore of Iwasawa shore	8km offshore of Iwasawa shore	15km offshore of Ukedogawa river	3km offshore of Haramachi area
Date of sampling	07:20 Jul 26 2011	08:05 Jul 26 2011	09:45 Jul 26 2011	10:55 Jul 26 2011
Detected nuclide (half time)	Radioactivity density (Bq/kg)			
I-131 (about 8 days)	ND	ND	ND	ND
Cs-134 (about 2 years)	560	800	73	71
Cs-137 (about 30 years)	630	870	85	87
Mn-54 (about 313 days)	4.0	ND	ND	ND
Co-60 (about 5 years)	ND	ND	ND	ND
Tc-99m (about 6 hours)	ND	ND	ND	ND
Ag-110m (about 253 days)	7.9	ND	ND	ND
Te-129 (about 70 minute)	ND	ND	ND	ND
Te-129m (about 34 days)	880	ND	ND	ND
Cs-136 (about 13 days)	ND	ND	ND	ND
Ba-140 (about 13 days)	ND	ND	ND	ND
La-140 (about 2 days)	ND	ND	ND	ND

* "ND" means the sampled data is below measurable limit.

Detection limits are as follows: I-131: approx. 9Bq/kg

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 marine soil

Place of Sampling	5km offshore of Numanouchi	15km offshore of Iwasawa Shore	15km offshore of Hirono Town
Date of sampling	11:15 Aug 06 2011	07:30 Aug 06 2011	07:00 Aug 06 2011
Detected nuclide (half time)	Radioactivity density (Bq/kg)		
I-131 (about 8 days)	ND	ND	ND
Cs-134 (about 2 years)	43	50	67
Cs-137 (about 30 years)	47	60	76
Mn-54 (about 313 days)	ND	ND	ND
Co-60 (about 5 years)	ND	ND	ND
Tc-99m (about 6 hours)	ND	ND	ND
Ag-110m (about 253 days)	ND	ND	ND
Te-129 (about 70 minute)	ND	ND	ND
Te-129m (about 34 days)	ND	ND	ND
Cs-136 (about 13 days)	ND	ND	ND
Ba-140 (about 13 days)	ND	ND	ND
La-140 (about 2 days)	ND	ND	ND

* "ND" means the sampled data is below measurable limit.

Detection limits of the three main nuclides are as follows: I-131: approx. 4Bq/kg。

Please note that these nuclides are sometimes detected even when they are below the limits, contingent

[Definite Report] Result of nuclide analysis of marine soil

Place of Sampling	15 km offshore of Fukushima Daiichi	15 km offshore of Fukushima Daini	
Date of sampling	08:45 Aug 07 2011	09:25 Aug 07 2011	
Detected nuclide (half time)	Radioactivity density (Bq/kg)		
I-131 (about 8 days)	ND	ND	
Cs-134 (about 2 years)	120	140	
Cs-137 (about 30 years)	130	170	
Mn-54 (about 313 days)	ND	ND	
Co-60 (about 5 years)	ND	ND	
Tc-99m (about 6 hours)	ND	ND	
Ag-110m (about 253 days)	ND	ND	
Te-129 (about 70 minute)	ND	98	
Te-129m (about 34 days)	ND	ND	
Cs-136 (about 13 days)	ND	ND	
Ba-140 (about 13 days)	ND	ND	
La-140 (about 2 days)	ND	ND	

* "ND" means the sampled data is below measurable limit.

Detection limits of the three main nuclides are as follows: I-131: approx. 4Bq/kg。

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samp

【Definite Report】 Result of nuclide analysis of marine soil

Place of Sampling	3 km offshore of Northern Iwaki City	3 km offshore of Natsuigawa	3km offshore of Numanouchi	3km offshore of Toyoma
Date of sampling	05:30 Aug 08 2011	06:00 Aug 08 2011	06:18 Aug 08 2011	06:35 Aug 08 2011
Detected nuclide (half time)	Radioactivity density (Bq/kg)			
I-131 (about 8 days)	ND	ND	ND	ND
Cs-134 (about 2 years)	520	290	390	330
Cs-137 (about 30 years)	590	330	420	390
Mn-54 (about 313 days)	3.8	ND	ND	4.8
Co-60 (about 5 years)	ND	ND	ND	ND
Tc-99m (about 6 hours)	ND	ND	ND	ND
Ag-110m (about 253 days)	ND	ND	ND	ND
Te-129 (about 70 minute)	ND	ND	ND	ND
Te-129m (about 34 days)	ND	ND	ND	ND
Cs-136 (about 13 days)	ND	ND	ND	ND
Ba-140 (about 13 days)	ND	ND	ND	ND
La-140 (about 2 days)	ND	ND	ND	ND

* "ND" means the sampled data is below measurable limit.

Detection limits of the three main nuclides are as follows: I-131: approx. 8Bq/kg。

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 marine soil

Place of Sampling	3km offshore of Ena	3km offshore of Onahama	3km offshore of Soma	5km offshore of Soma	5km offshore of Kashima
Date of sampling	10:55 Aug 10 2011	11:15 Aug 10 2011	06:09 Aug 10 2011	05:45 Aug 10 2011	05:23 Aug 10 2011
Detected nuclide (half time)	Radioactivity density (Bq/kg)				
I-131 (about 8 days)	ND	ND	ND	ND	ND
Cs-134 (about 2 years)	1200	240	62	270	49
Cs-137 (about 30 years)	1400	260	66	320	57
Mn-54 (about 313 days)	ND	ND	ND	ND	ND
Co-60 (about 5 years)	ND	ND	ND	ND	ND
Tc-99m (about 6 hours)	ND	ND	ND	ND	ND
Ag-110m (about 253 days)	ND	ND	ND	ND	ND
Te-129 (about 70 minute)	ND	ND	ND	ND	ND
Te-129m (about 34 days)	240	ND	ND	ND	ND
Cs-136 (about 13 days)	ND	ND	ND	ND	ND
Ba-140 (about 13 days)	ND	ND	ND	ND	ND
La-140 (about 2 days)	ND	ND	ND	ND	ND

* "ND" means the sampled data is below measurable limit.

Detection limits of the three main nuclides are as follows: I-131: approx. 12Bq/kg.

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 Samplin	Kotakaku offshore 3km	Iwasawa offshore 3km		
Time of Sampling	09:30 Aug 23 2011	11:00 Aug 23 2011		
Detected Nuclides (Half-life)	Density of sample (Bq/kg)			
I-131 (about 8 days)	ND	ND		
Cs-134 (about 2 years)	67	450		
Cs-137 (about 30 years)	79	510		
Mn-54 (about 313 days)	ND	6.8		
Co-60 (about 5 years)	ND	ND		
Tc-99m (about 6 hours)	ND	ND		
Ag-110m (about 253 days)	ND	ND		
Te-129 (about 70 minute)	ND	95		
Te-129m (about 34 days)	ND	ND		
Cs-136 (about 13 days)	ND	ND		
Ba-140 (about 13 days)	ND	ND		
La-140 (about 2 days)	ND	ND		

* "ND" means the sampled data is below measurable limit.

The followings show the detection limits. I-131: approx. 7Bq/kg.

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.