Place of Sampling	West Gate of Fu	ıkushima Daiichi PS	kushima Daiichi MP-1 of Fukus S (Refere				<2>Density limit in the
Time of Sampling	Oct 01 7:00 -	, 2011 12:00	Oct 01 9:28	, 2011 - 9:38			air to workers engaged in tasks associated with
Detected Nuclides (Half-life)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	radiation (Bq/cm3)*
l-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.78hrs)	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.

* When the radioactivity density is below the detection limit, it shows "ND" which means "Not Detectable".

The detection limits of major three nuclide that are not detected at west gate of Fukushima Daiichi NPP are as follow:

Volatile: I-131: approx. 1E-7Bq/cm3, Cs-134: approx. 3E-7Bq/cm3, Cs-137: approx. 4E-7Bq/cm3 Particulate: I-131: approx. 6E-8Bq/cm3, Cs-134: approx. 2E-7Bq/cm3, Cs-137: approx. 2E-7Bq/cm3

The detection limits of major three nuclide that are not detected at MP-1 of Fukushima Daini NPP are as follow: Volatile: I-131: approx. 2E-6Bq/cm3, Cs-134: approx. 3E-6Bq/cm3, Cs-137: approx. 3E-6Bq/cm3

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

Place of Sampling	West Gate of Fu NF	ıkushima Daiichi PS	MP-1 of Fuk (Refe	ushima Daini rence)			<2>Density limit in
Time of Sampling	Oct 02 7:00 -	2, 2011 12:00	Oct 02 9:15	2, 2011 - 9:25			engaged in tasks associated with
Detected Nuclides (Half-life)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	radiation (Bq/cm3)*
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.78hrs)	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.

* When the radioactivity density is below the detection limit, it shows "ND" which means "Not Detectable".

The detection limits of major three nuclide that are not detected at west gate of Fukushima Daiichi NPP are as follow:

Volatile: I-131: approx. 1E-7Bq/cm3, Cs-134: approx. 3E-7Bq/cm3, Cs-137: approx. 4E-7Bq/cm3 Particulate: I-131: approx. 6E-8Bq/cm3, Cs-134: approx. 2E-7Bq/cm3, Cs-137: approx. 2E-7Bq/cm3

The detection limits of major three nuclide that are not detected at MP-1 of Fukushima Daini P are as follow: Volatile: I-131: approx. 2E-6Bq/cm3, Cs-134: approx. 3E-6Bq/cm3, Cs-137: approx. 3E-6Bq/cm3 Particulate: I-131: approx. 9E-7Bq/cm3, Cs-134: approx. 2E-6Bq/cm3, Cs-137: approx. 2E-6Bq/cm3

Place of Sampling	West Gate of Fukushima Daiichi NPS		MP-1 of Fuk (Refe	ushima Daini rence)			<2>Density limit in
Time of Sampling	Oct 03 7:00 -	3, 2011 12:00	Oct 03 9:30	3, 2011 - 9:40			the air to workers engaged in tasks
Detected Nuclides (Half-life)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	radiation (Bq/cm3)*
I-131 (about 8 days)	ND	-	ND	-			1E-03
Cs-134 (about 2 years)	3.1E-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
129(approx.70mi	ND	-	ND	-			4E-01
Te-129m (approx.34days)	ND	-	ND	-			4E-03
l- 132(approx.2hrs)	ND	-	ND	-			7E-02
Te-132 (approx.78hrs)	ND	-	ND	-			4E-03
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.

* When the radioactivity density is below the detection limit, it shows "ND" which means "Not Detectable".

The detection limits of major three nuclide that are not detected at west gate of Fukushima Daiichi NPP are as follow: Volatile: I-131: approx. 1E-7Bq/cm3, Cs-137: approx. 3E-7Bq/cm3

Particulate: I-131: approx. 6E-8Bq/cm3, Cs-134: approx. 2E-7Bq/cm3, Cs-137: approx. 2E-7Bq/cm3 The detection limits of major three nuclide that are not detected at MP-1 of Fukushima Daini NPP are as follow: Volatile: I-131: approx. 2E-6Bq/cm3, Cs-134: approx. 3E-6Bq/cm3, Cs-137: approx. 3E-6Bq/cm3 Particulate: I-131: approx. 8E-7Bq/cm3, Cs-134: approx. 1E-6Bq/cm3, Cs-137: approx. 1E-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 o	f Fukushima	MP-1 of Fuk	ushima Daini	ni		<2>Density limit in
	Daiich	ni NPS	(Refer	rence)			the air to workers
Time of Sampling	Oct 04	l, 2011	Oct 04	, 2011			engaged in tasks
Thine of Camping	7:00 -	12:00	9:33 -	- 9:43			associated with
Detected	<1>density of	Scaling	<1>density of	Scaling	<1>density of	Scaling	radiation
Nuclides	sample	Factor	sample	Factor	sample	Factor	(Bq/cm3) *
(Half-life)	(Bq/cm3)	(<1>/<2>)	(Bq/cm3)	(<1>/<2>)	(Bq/cm3)	(<1>/<2>)	
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.78hrs)	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 nu
 * 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

* When the radioactivity density is below the detection limit, it shows "ND" which means "Not Detectable". The detection limits of major three nuclide that are not detected at west gate of Fukushima Daiichi NPP are as follow:

Volatile: I-131: approx. 1E-7Bq/cm3, Cs-134: approx. 3E-7Bq/cm3, Cs-137: approx. 3E-7Bq/cm3 Particulate: I-131: approx. 6E-8Bq/cm3, Cs-134: approx. 2E-7Bq/cm3, Cs-137: approx. 2E-7Bq/cm3

The detection limits of major three nuclide that are not detected at MP-1 of Fukushima Daini NPP are as follow:

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

Place of Sampling	Fukushima [Daiichi MP-1	Fukushima I	Daiichi MP-3	Fukushima I	Daiichi MP-8	<2>Density limit in
Time of Sampling	Oct 04 9:33am -	Oct 04, 2011 9:33am - 2:33pm		, 2011 - 2:58pm	Oct 04 9:48am -	the air to workers engaged in tasks	
Detected Nuclides (Half-life)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	radiation (Bq/cm3) *
I-131 (about 8 days)	ND	-	ND	-	ND	-	1E-03
Cs-134 (about 2 years)	3.1E-07	0.00	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.78hrs)	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 nu * 0.0E - 0 means 0.0 x 10-0

* 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 detection limits of major three nuclide that are not detected are as follow:

Volatile: I-131: approx. 2E-7Bq/cm3, Cs-134: approx. 5E-7Bq/cm3, Cs-137: approx. 5E-7Bq/cm3

Particulate: I-131: approx. 9E-8Bq/cm3, Cs-134: approx. 3E-7Bq/cm3, Cs-137: approx. 3E-7Bq/cm3 Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Place of Sampling	West Gate o Daiich	of Fukushima ni NPS	MP-1 of Fuk (Refe	ushima Daini rence)			<2>Density limit in	
Time of Sampling	Oct 05 7:00 -	5, 2011 12:00	Oct 05 9:29	5, 2011 - 9:39			the air to workers engaged in tasks associated with	
Detected Nuclides (Half-life)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	radiation (Bq/cm3)*	
l-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.78hrs)	ND	_	ND	-			4E-03	
l-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.

* When the radioactivity density is below the detection limit, it shows "ND" which means "Not Detectable".

The detection limits of major three nuclide that are not detected at west gate of Fukushima Daiichi NPP are as follow:

Volatile: I-131: approx. 1E-7Bq/cm3, Cs-134: approx. 3E-7Bq/cm3, Cs-137: approx. 3E-7Bq/cm3 Particulate: I-131: approx. 6E-8Bq/cm3, Cs-134: approx. 2E-7Bq/cm3, Cs-137: approx. 2E-7Bq/cm3

The detection limits of major three nuclide that are not detected at MP-1 of Fukushima Daini NPP are as follow: Volatile: I-131: approx. 2E-6Bq/cm3, Cs-134: approx. 3E-6Bq/cm3, Cs-137: approx. 3E-6Bq/cm3 Particulate: I-131: approx. 8E-7Bq/cm3, Cs-134: approx. 2E-6Bq/cm3, Cs-137: approx. 2E-6Bq/cm3

Place of Sampling	mountainsid Fukushin	e of Unit 1 of na Daiichi	mountainside of Unit 2 of Fukushima Daiichi		mountainsid Fukushin	e of Unit 3 of ∩a Daiichi	<2>Density limit in the air to workers	
Time of Sampling	Oct 05 10:29	5, 2011 - 13:13	Oct 05 10:31	5, 2011 - 13:15	N/A		engaged in tasks associated with	
Detected Nuclides (Half-life)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	radiation (Bq/cm3)*	
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.78hrs)	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 detection limits of major three nuclide that are not detected are as follow:

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

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

[Definite Report] Nuclide Analysis Results of Radioactive Materials in the Air at the seaside in front of the site of Fukushima Daiiichi Nuclear Power Station

Place of Sampling	2km-3km offshore of Fukushima Daiichi on the sea 1st sampling		2km-3km offshore of Fukushima Daiichi on the sea 2nd sampling		2km-3km offshore of Fukushima Daiichi on the sea 3rd sampling		2km-3km offsl Fukushima D on the sea 4th s	nore of aiichi ampling	<2> Density limit by the	
Time of Sampling	Oct 04, 2011 8:40 - 9:10		Oct 04, 2011 (Not sampled)		Oct 04, 2011 (Not sampled)		Oct 04, 2011 (Not sampled)		announcement of Reactor Regulation (Bq/cm3) (the density limit in the water outside of surrounding	
Detected Nuclides (Half-life)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	monitored areas in the section 4 of the appendix 2	
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.78hrs)	ND	-	-	-	-	-	-	-	4E-03	
I-133 (approx.21hrs)	ND	-	-	-	-	-	-	-	5E-03	
Cs-136 (approx.13days)	ND	-	-	-	-	-	-	-	1E-02	
Ba-140 (approx.13days)	ND	-	-	-	-	-	-	-	1E-02	
La-140 (approx.40hrs)	ND	-	-	-	-	-	-	-	1E-02	

* 0.0E - O means 0.0 x 10-0 * In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1. * "ND" means the sampled data is below measurable limit.

The detection limits of major three nuclide that are not detected are as follow:

I-131: approx. 2E-8Bq/cm3, Cs-134: approx. 5E-8Bq/cm3, Cs-137: approx. 5E-8Bq/cm3

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples. This is the result of nuclides analysis for aerial radioactive particles

Place of Sampling	West Gate o Daiich	of Fukushima ni NPS	MP-1 of Fuk (Refe	ushima Daini rence)			<2>Density limit in the air to workers	
Time of Sampling	Oct 06 7:00 -	3, 2011 - 12:00	Oct 06 9:20	3, 2011 - 9:30			engaged in tasks associated with	
Detected Nuclides (Half-life)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	radiation (Bq/cm3)*	
l-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	
l-132 (approx.2hrs)	ND	-	ND	-			7E-02	
Te-132 (approx.78hrs)	ND	-	ND	-			4E-03	
l-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.

* When the radioactivity density is below the detection limit, it shows "ND" which means "Not Detectable".

The detection limits of major three nuclide that are not detected at west gate of Fukushima Daiichi NPP are as follow:

Volatile: I-131: approx. 1E-7Bq/cm3, Cs-134: approx. 3E-7Bq/cm3, Cs-137: approx. 4E-7Bq/cm3 Particulate: I-131: approx. 6E-8Bq/cm3, Cs-134: approx. 2E-7Bq/cm3, Cs-137: approx. 2E-7Bq/cm3

The detection limits of major three nuclide that are not detected at MP-1 of Fukushima Daini NPP are as follow: Volatile: I-131: approx. 2E-6Bq/cm3, Cs-134: approx. 3E-6Bq/cm3, Cs-137: approx. 3E-6Bq/cm3

Particulate: I-131: approx. 9E-7Bq/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 Po	wer
Stations <2/3>	

Place of Sampling	North Side Slop Daiich	be of Fukushima i Unit 1	West Side Slop Daiichi U	West Side Slope of Fukushima Daiichi Unit 1 & 2		e of Fukushima Jnit 3 & 4	<2>Density limit in the air to workers
Time of Sampling	Oct 06, 2011 11:31 - 16:31		Oct 06, 2011 11:19 - 16:19		Oct 06, 2011 11:06 - 16:06		engaged in tasks associated with
Detected Nuclides (Half-life)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	radiation (Bq/cm3)*
l-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.78hrs)	ND	-	ND	-	ND	-	4E-03
l-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 detection limits of major three nuclide that are not detected are as follow:

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

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

Place of Sampling	mountainsid Fukushin	e of Unit 1 of na Daiichi	mountainsid Fukushin	le of Unit 2 of na Daiichi	mountainsid Fukushin	e of Unit 3 of na Daiichi	<2>Density limit in
Time of Sampling	N	/A	N/A		Oct 06, 2011 12:06 - 17:06		the air to workers engaged in tasks associated with
Detected Nuclides (Half-life)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	radiation (Bq/cm3)*
l-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
l-132 (approx.2hrs)	-	-	-	-	ND	-	7E-02
Te-132 (approx.78hrs)	-	-	-	-	ND	-	4E-03
l-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 detection limits of major three nuclide that are not detected are as follow:

Volatile: I-131: approx. 2E-6Bq/cm3, Cs-134: approx. 4E-6Bq/cm3, Cs-137: approx. 5E-6Bq/cm3

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

Place of Sampling	At the Surface of Fukushi	of South seawall ima Daiichi	At the top of Me at Fukush	ega Float located ima Daiichi	ed		<2>Density limit in
Time of Sampling	Oct 05 (Not sa	5, 2011 ampled)	Oct 05 (Not sa	5, 2011 ampled)			the air to workers engaged in tasks associated with
Detected Nuclides (Half-life)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	radiation (Bq/cm3)*
l-131 (about 8 days)	-	-	-	-			1E-03
Cs-134 (about 2 years)	-	-	-	-			2E-03
Cs-137 (about 30 years)	-	-	-	-			3E-03
Nb-95 (approx.35days)	-	-	-	-			2E-02
Tc-99m (approx.6hrs)	-	-	-	-			7E-01
Ag-110m (approx.250days)	-	-	-	-			3E-03
Te-129 (approx.70mins)	-	-	-	-			4E-01
Te-129m (approx.34days)	-	-	-	-			4E-03
l-132 (approx.2hrs)	-	-	-	-			7E-02
Te-132 (approx.78hrs)	-	-	-	-			4E-03
l-133 (approx.21hrs)	-	-	-	-			5E-03
Cs-136 (approx.13days)	-	-	-	-			1E-02
Ba-140 (approx.13days)	-	-	-	-			1E-02
La-140 (approx.40hrs)	-	-	-	-			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

[Definite Report] Nuclide Analysis Results of Radioactive Materials in the Air at the seaside in front of the site of Fukushima Daiiichi Nuclear Power Station

Place of Sampling	2km-3km offs Fukushima I on the sea 1st	hore of Daiichi sampling	2km-3km offs Fukushima I on the sea 2nd	hore of Daiichi sampling	2km-3km offs Fukushima on the sea 3rd	shore of Daiichi sampling	2km-3km offs Fukushima on the sea 4th	hore of Daiichi sampling	<2>Density limit by the announcement
Time of Sampling	Oct 05, 20 (Not samp	011 Iled)	Oct 05, 2011 (Not sampled)		Oct 05, 2011 (Not sampled)		Oct 05, 2 (Not samp	of Reactor Regulation (Bq/cm3)(Density limit in the air to which radiation	
Detected Nuclides (Half-life)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	workers breathe in the section 4 of the appendix 2)
I-131 (about 8 days)	-	-	-	-	-	-	-	-	1E-03
Cs-134 (about 2 years)	-	-	-	-	-	-	-	-	2E-03
Cs-137 (about 30 years)	-	-	-	-	-	-	-	-	3E-03
Nb-95 (approx.35days)	-	-	-	-	-	-	-	-	2E-02
Tc-99m (approx.6hrs)	-	-	-	-	-	-	-	-	7E-01
Ag-110m (approx.250days)	-	-	-	-	-	-	-	-	3E-03
Te-129 (approx.70mins)	-	-	-	-	-	-	-	-	4E-01
Te-129m (approx.34days)	-	-	-	-	-	-	-	-	4E-03
I-132 (approx.2hrs)	-	-	-	-	-	-	-	-	7E-02
Te-132 (approx.78hrs)	-	-	-	-	-	-	-	-	4E-03
I-133 (approx.21hrs)	-	-	-	-	-	-	-	-	5E-03
Cs-136 (approx.13days)	-	-	-	-	-	-	-	-	1E-02
Ba-140 (approx.13days)	-	-	-	-	-	-	-	-	1E-02
La-140 (approx.40hrs)	-	-	-	-	-	-	-	-	1E-02

* O.OE - O means O.O x 10-O

Place of Sampling	West Gate o Daiich	of Fukushima ni NPS	MP-1 of Fuk (Refe	ushima Daini rence)			<2>Density limit in
Time of Sampling	Oct 07 7:00 -	7, 2011 · 12:00	Oct 07 9:33	7, 2011 - 9:43			the air to workers engaged in tasks associated with
Detected Nuclides (Half-life)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	radiation (Bq/cm3)*
l-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
l-132 (approx.2hrs)	ND	-	ND	-			7E-02
Te-132 (approx.78hrs)	ND	-	ND	-			4E-03
l-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.

* When the radioactivity density is below the detection limit, it shows "ND" which means "Not Detectable".

The detection limits of major three nuclide that are not detected at west gate of Fukushima Daiichi NPP are as follow: Volatile: I-131: approx. 1E-7Bq/cm3, Cs-134: approx. 3E-7Bq/cm3, Cs-137: approx. 4E-7Bq/cm3

Particulate: I-131: approx. 7E-8Bq/cm3, Cs-134: approx. 2E-7Bq/cm3, Cs-137: approx. 2E-7Bq/cm3 The detection limits of major three nuclide that are not detected at MP-1 of Fukushima Daini NPP are as follow:

Volatile: I-131: approx. 2E-6Bq/cm3, Cs-134: approx. 3E-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 seaside in front of the site of Fukushima Daiiichi Nuclear Power Station

Place of Sampling	2km-3km offs Fukushima I on the sea 1st	hore of Daiichi sampling	2km-3km offshore of Fukushima Daiichi on the sea 2nd sampling		2km-3km offs Fukushima I on the sea 3rd s	hore of Daiichi sampling	2km-3km offs Fukushima I on the sea 4th	hore of Daiichi sampling	<2>Density limit by the announcement of
Time of Sampling	Oct 07, 20 7:45 - 8:	011 15	Oct 07, 20 8:20 - 8:	011 50	Oct 07, 20 8:53 - 9:2)11 23	Oct 07, 2011 9:25 - 9:55		Reactor Regulation (Bq/cm3)(Density limit in the air to which radiation
Detected Nuclides (Half-life)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	workers breathe in the section 4 of the appendix 2)
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	1E-03
Cs-134 (about 2 years)	3.3E-06	0.00	1.9E-07	0.00	1.8E-07	0.00	5.0E-08	0.00	2E-03
Cs-137 (about 30 years)	4.0E-06	0.00	2.5E-07	0.00	2.0E-07	0.00	4.6E-08	0.00	3E-03
Nb-95 (approx.35days)	ND	-	ND	-	ND	-	ND	-	2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	ND	-	7E-01
Ag-110m (approx.250days)	ND	-	ND	-	ND	-	ND	-	3E-03
Te-129 (approx.70mins)	ND	-	ND	-	ND	-	ND	-	4E-01
Te-129m (approx.34days)	ND	-	ND	-	ND	-	ND	-	4E-03
I-132 (approx.2hrs)	ND	-	ND	-	ND	-	ND	-	7E-02
Te-132 (approx.78hrs)	ND	-	ND	-	ND	-	ND	-	4E-03
l-133 (approx.21hrs)	ND	-	ND	-	ND	-	ND	-	5E-03
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-	1E-02
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	ND	-	1E-02
La-140 (approx.40hrs)	ND	-	ND	-	ND	-	ND	-	1E-02

* O.OE - O means O.O x 10-O * In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 6E-8Bq/cm3 Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples. This is the result of nuclides analysis for aerial radioactive particles

Place of Sampling	West Gate o Daiich	of Fukushima ni NPS	MP-1 of Fuk (Refe	ushima Daini rence)			<2>Density limit in
Time of Sampling	Oct 08 7:00 -	3, 2011 12:00	Oct 08 9:28	3, 2011 - 9:38			engaged in tasks associated with
Detected Nuclides (Half-life)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	radiation (Bq/cm3)*
l-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
l-132 (approx.2hrs)	ND	-	ND	_			7E-02
Te-132 (approx.78hrs)	ND	-	ND	_			4E-03
l-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.

* When the radioactivity density is below the detection limit, it shows "ND" which means "Not Detectable".

The detection limits of major three nuclide that are not detected at west gate of Fukushima Daiichi NPP are as follow: Volatile: I-131: approx. 1E-7Bq/cm3, Cs-134: approx. 3E-7Bq/cm3, Cs-137: approx. 3E-7Bq/cm3

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

The detection limits of major three nuclide that are not detected at MP-1 of Fukushima Daini NPP are as follow:

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

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

Place of Sampling	At the Surface of Fukushi	of South seawall	At the top of Me at Fukush	ega Float located			<2>Density limit in
Time of Sampling	Oct 07 (Not sa	', 2011 ampled)	Oct 07 19:00	7, 2011 - 24:00			the air to workers engaged in tasks associated with
Detected Nuclides (Half-life)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	radiation (Bq/cm3)*
l-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
l-132 (approx.2hrs)	-	-	ND	-			7E-02
Te-132 (approx.78hrs)	-	-	ND	-			4E-03
l-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 detection limits of major three nuclide that are not detected are as follow:

Volatile: I-131: approx. 2E-7Bq/cm3, Cs-134: approx. 5E-7Bq/cm3, Cs-137: approx. 5E-7Bq/cm3

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

[Definite Report] Nuclide Analysis Results of Radioactive Materials in the Air at the seaside in front of the site of Fukushima Daiiichi Nuclear Power Station

Place of Sampling	2km-3km offs Fukushima I on the sea 1st s	hore of Daiichi sampling	2km-3km offs Fukushima I on the sea 2nd	hore of Daiichi sampling	2km-3km offs Fukushima I on the sea 3rd	hore of Daiichi sampling	2km-3km offs Fukushima I on the sea 4th s	hore of Daiichi sampling	<2>Density limit by the announcement	
Time of Sampling	Oct 08, 20 9:08 - 9:	011 38	Oct 08, 2011 9:40 - 10:10		Oct 08, 20 10:16 - 10	Oct 08, 2011 10:16 - 10:46		Oct 08, 2011 10:47 - 11:17		
Detected Nuclides (Half-life)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	workers breathe in the section 4 of the appendix 2)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	1E-03	
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	ND	-	2E-03	
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	ND	-	3E-03	
Nb-95 (approx.35days)	ND	-	ND	-	ND	-	ND	-	2E-02	
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	ND	-	7E-01	
Ag-110m (approx.250days)	ND	-	ND	-	ND	-	ND	-	3E-03	
Te-129 (approx.70mins)	ND	-	ND	-	ND	-	ND	-	4E-01	
Te-129m (approx.34days)	ND	-	ND	-	ND	-	ND	-	4E-03	
I-132 (approx.2hrs)	ND	-	ND	-	ND	-	ND	-	7E-02	
Te-132 (approx.78hrs)	ND	-	ND	-	ND	-	ND	-	4E-03	
I-133 (approx.21hrs)	ND	-	ND	-	ND	-	ND	-	5E-03	
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-	1E-02	
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	ND	-	1E-02	
La-140 (approx.40hrs)	ND	-	ND	-	ND	-	ND	-	1E-02	

* O.OE - O means O.O x 10-O

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

The detection limits of major three nuclide that are not detected are as follow:

I-131: approx. 2E-8Bq/cm3, Cs-134: approx. 4E-8Bq/cm3, Cs-137: approx. 5E-8Bq/cm3

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples. This is the result of nuclides analysis for aerial radioactive particles

Place of Sampling	West Gate o Daiicł	of Fukushima ni NPS	MP-1 of Fuk (Refe	ushima Daini rence)			<2>Density limit in
Time of Sampling	Oct 09 7:00 -), 2011 - 12:00	Oct 09 9:45), 2011 - 9:55			the air to workers engaged in tasks associated with
Detected Nuclides (Half-life)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	radiation (Bq/cm3)*
l-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
l-132 (approx.2hrs)	ND	-	ND	-			7E-02
Te-132 (approx.78hrs)	ND	-	ND	-			4E-03
l-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.

* When the radioactivity density is below the detection limit, it shows "ND" which means "Not Detectable".

The detection limits of major three nuclide that are not detected at west gate of Fukushima Daiichi NPP are as follow: Volatile: I-131: approx. 1E-7Bq/cm3, Cs-134: approx. 3E-7Bq/cm3, Cs-137: approx. 4E-7Bq/cm3 Particulate: I-131: approx. 7E-8Bq/cm3, Cs-134: approx. 2E-7Bq/cm3, Cs-137: approx. 2E-7Bq/cm3

The detection limits of major three nuclide that are not detected at MP-1 of Fukushima Daini NPP are as follow:

Volatile: I-131: approx. 2E-6Bq/cm3, Cs-134: approx. 4E-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 seaside in front of the site of Fukushima Daiiichi Nuclear Power Station

Place of Sampling	2km-3km offs Fukushima I on the sea 1st	shore of Daiichi sampling	2km-3km offs Fukushima I on the sea 2nd	hore of Daiichi sampling	2km-3km offs Fukushima I on the sea 3rd	hore of Daiichi sampling	2km-3km offs Fukushima I on the sea 4th	hore of Daiichi sampling	<2>Density limit by the announcement
Time of Sampling	2011/10 7:10 - 7:	1/9 40	2011/10/9 7:42 - 8:12		2011/10 8:14 - 8:)/9 44	2011/10/9 8:46 - 9:16		of Reactor Regulation (Bq/cm3)(Density limit in the air to which radiation
Detected Nuclides (Half-life)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	workers breathe in the section 4 of the appendix 2)
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	1E-03
Cs-134 (about 2 years)	2.8E-07	0.00	1.5E-07	0.00	ND	-	ND	-	2E-03
Cs-137 (about 30 years)	3.6E-07	0.00	1.7E-07	0.00	ND	-	ND	-	3E-03
Nb-95 (approx.35days)	ND	-	ND	-	ND	-	ND	-	2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	ND	-	7E-01
Ag-110m (approx.250days)	ND	-	ND	-	ND	-	ND	-	3E-03
Te-129 (approx.70mins)	ND	-	ND	-	ND	-	ND	-	4E-01
Te-129m (approx.34days)	ND	-	ND	-	ND	-	ND	-	4E-03
I-132 (approx.2hrs)	ND	-	ND	-	ND	-	ND	-	7E-02
Te-132 (approx.78hrs)	ND	-	ND	-	ND	-	ND	-	4E-03
I-133 (approx.21hrs)	ND	-	ND	-	ND	-	ND	-	5E-03
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-	1E-02
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	ND	-	1E-02
La-140 (approx.40hrs)	ND	-	ND	-	ND	-	ND	-	1E-02

* O.OE - O means O.O x 10-O

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

The detection limits of major three nuclide that are not detected are as follow:

I-131: approx. 3E-8Bq/cm3, Cs-134: approx. 5E-8Bq/cm3, Cs-137: approx. 4E-8Bq/cm3

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

This is the result of nuclides analysis for aerial radioactive particles

Place of Sampling	West Gate o Daiich	f Fukushima ii NPS	MP-1 of Fuki (Refer	ushima Daini rence)			<2>Density limit in
Time of Sampling	Oct 10 7:00 -), 2011 12:00	Oct 10 9:47 -	, 2011 - 9:57			the air to workers engaged in tasks
Detected Nuclides (Half-life)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	associated with radiation (Bq/cm3)*
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.78hrs)	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	-		\nearrow	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.

* When the radioactivity density is below the detection limit, it shows "ND" which means "Not Detectable".

The detection limits of major three nuclide that are not detected at west gate of Fukushima Daiichi NPP are as follow: Volatile: I-131: approx. 1E-7Bq/cm3, Cs-134: approx. 3E-7Bq/cm3, Cs-137: approx. 3E-7Bq/cm3

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

The detection limits of major three nuclide that are not detected at MP-1 of Fukushima Daini NPP are as follow:

Volatile: I-131: approx. 2E-6Bq/cm3, Cs-134: approx. 3E-6Bq/cm3, Cs-137: approx. 4E-6Bq/cm3 Particulate: I-131: approx. 9E-7Bq/cm3, Cs-134: approx. 2E-6Bq/cm3, Cs-137: approx. 2E-6Bq/cm3

Place of Sampling	West Gate o Daiich	of Fukushima ni NPS	MP-1 of Fuk (Refe	ushima Daini rence)			<2>Density limit in
Time of Sampling	Oct 11 7:00 -	l, 2011 12:00	Oct 11 9:11	l, 2011 - 9:21			the air to workers engaged in tasks associated with
Detected Nuclides (Half-life)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	radiation (Bq/cm3)*
l-131 (about 8 days)	ND	-	ND	-			1E-03
Cs-134 (about 2 years)	3.4E-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
l-132 (approx.2hrs)	ND	-	ND	-			7E-02
Te-132 (approx.78hrs)	ND	-	ND	-			4E-03
l-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.

* When the radioactivity density is below the detection limit, it shows "ND" which means "Not Detectable".

The detection limits of major three nuclide that are not detected at west gate of Fukushima Daiichi NPP are as follow: Volatile: I-131: approx. 1E-7Bq/cm3, Cs-137: approx. 3E-7Bq/cm3

Particulate: I-131: approx. 7E-8Bq/cm3, Cs-134: approx. 2E-7Bq/cm3, Cs-137: approx. 2E-7Bq/cm3 The detection limits of major three nuclide that are not detected at MP-1 of Fukushima Daini NPP are as follow: Volatile: I-131: approx. 2E-6Bq/cm3, Cs-134: approx. 3E-6Bq/cm3, Cs-137: approx. 3E-6Bq/cm3 Detected to 121: approx. 2E-6Bq/cm3, Cs-134: approx. 3E-6Bq/cm3, Cs-137: approx. 3E-6Bq/cm3

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

Place of Sampling	Fukushima I	Daiichi MP-1	Fukushima I	Daiichi MP-3	Fukushima	Daiichi MP-8	<2>Density limit in	
Time of Sampling	Oct 11 9:43am -	, 2011 · 2:43pm	Oct 11 9:23am -	, 2011 - 2:23pm	Oct 11 9:30am	, 2011 - 2:30pm	the air to workers engaged in tasks	
Detected Nuclides (Half-life)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	radiation (Bq/cm3)*	
I-131 (about 8 days)	ND	-	ND	-	ND	-	1E-03	
Cs-134 (about 2 years)	3.0E-07	0.00	2.7E-07	0.00	ND	-	2E-03	
Cs-137 (about 30 years)	ND	-	3.0E-07	0.00	2.5E-07	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.78hrs)	ND	-	ND	-	ND	-	4E-03	
l-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 detection limits of major three nuclide that are not detected are as follow:

Volatile: I-131: approx. 2E-7Bq/cm3, Cs-134: approx. 4E-7Bq/cm3, Cs-137: approx. 5E-7Bq/cm3

Particulate: I-131: approx. 1E-7Bq/cm3, Cs-134: approx. 2E-7Bq/cm3, Cs-137: approx. 3E-7Bq/cm3

Place of Sampling	West Gate o Daiich	of Fukushima ni NPS	MP-1 of Fuk (Refe	ushima Daini rence)			<2>Density limit in
Time of Sampling	Oct 12 7:00 -	2, 2011 · 12:00	Oct 12 9:50 -	2, 2011 - 10:00			the air to workers engaged in tasks
Detected Nuclides (Half-life)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	radiation (Bq/cm3)*
l-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
l-132 (approx.2hrs)	ND	-	ND	-			7E-02
Te-132 (approx.78hrs)	ND	-	ND	-			4E-03
l-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.

* When the radioactivity density is below the detection limit, it shows "ND" which means "Not Detectable".

The detection limits of major three nuclide that are not detected at west gate of Fukushima Daiichi NPP are as follow: Volatile: I-131: approx. 1E-7Bq/cm3, Cs-134: approx. 3E-7Bq/cm3, Cs-137: approx. 3E-7Bq/cm3 Particulate: I-131: approx. 6E-8Bq/cm3, Cs-134: approx. 2E-7Bq/cm3, Cs-137: approx. 2E-7Bq/cm3

The detection limits of major three nuclide that are not detected at MP-1 of Fukushima Daini NPP are as follow: Volatile: I-131: approx. 2E-6Bq/cm3, Cs-134: approx. 4E-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

Place of Sampling	Environmer Building of Fuk	nt Monitoring Rushima Daiichi	Water Treatm Fukushin	ent Building of na Daiichi	Switching Yard Fukushin	of Unit 5 and 6, na Daiichi	<2>Density limit in	
Time of Sampling	Oct 12 10:38	2, 2011 - 15:38	Oct 12 10:30	2, 2011 - 15:30	Oct 12 10:17	2, 2011 - 15:17	engaged in tasks associated with	
Detected Nuclides (Half-life)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	caling Factor (<1>/<2>) <a> (<1>/<2>) <1>density of sample (Bq/cm3)Scaling Factor (<1>/<2>)<1>den sample (Bq/c		<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	radiation (Bq/cm3)*	
l-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	
l-132 (approx.2hrs)	ND	-	ND	-	ND	-	7E-02	
Te-132 (approx.78hrs)	ND	-	ND	-	ND	-	4E-03	
l-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 detection limits of major three nuclide that are not detected are as follow:

Volatile: I-131: approx. 2E-7Bq/cm3, Cs-134: approx. 5E-7Bq/cm3, Cs-137: approx. 5E-7Bq/cm3

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

[Definite Report] Nuclide Analysis Results of Radioactive Materials in the Air at the seaside in front of the site of Fukushima Daiiichi Nuclear Power Station

Place of Sampling	2km-3km offs Fukushima I on the sea 1st	hore of Daiichi sampling	2km-3km offs Fukushima I on the sea 2nd	hore of Daiichi sampling	2km-3km offs Fukushima I on the sea 3rd	hore of Daiichi sampling	2km-3km offs Fukushima I on the sea 4th	<2>Density limit by the announcement	
Time of Sampling	Oct 12, 20 (Not samp	o11 lled)	Oct 12, 2011 (Not sampled)		Oct 12, 20 (Not samp)11 bled)	Oct 12, 20 (Not samp	Regulation (Bq/cm3)(Density limit in the air to which radiation	
Detected Nuclides (Half-life)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	workers breathe in the section 4 of the appendix 2)						
I-131 (about 8 days)	-	-	-	-			-	-	1E-03
Cs-134 (about 2 years)	-	-	-	-	-	-	-	-	2E-03
Cs-137 (about 30 years)	-	-	-	-	-	-	-	-	3E-03
Nb-95 (approx.35days)	-	-	-	-	-	-	-	-	2E-02
Tc-99m (approx.6hrs)	-	-	-	-	-	-	-	-	7E-01
Ag-110m (approx.250days)	-	-	-	-	-	-	-	-	3E-03
Te-129 (approx.70mins)	-	-	-	-	-	-	-	-	4E-01
Te-129m (approx.34days)	-	-	-	-	-	-	-	-	4E-03
I-132 (approx.2hrs)	-	-	-	-	-	-	-	-	7E-02
Te-132 (approx.78hrs)	-	-	-	-	-	-	-	-	4E-03
I-133 (approx.21hrs)	-	-	-	-	-	-	-	-	5E-03
Cs-136 (approx.13days)	-	-	-	-	-	-	-	-	1E-02
Ba-140 (approx.13days)	-	-	-	-	-	-	-	-	1E-02
La-140 (approx.40hrs)	-	-	-	-	-	-	-	-	1E-02

* O.OE - O means O.O x 10-O

Place of Sampling	West Gate o Daiich	of Fukushima ni NPS	MP-1 of Fuk (Refe	ushima Daini rence)			<2>Density limit in
Time of Sampling	Oct 13 7:00 -	3, 2011 · 12:00	Oct 13 9:36	3, 2011 - 9:46			the air to workers engaged in tasks associated with
Detected Nuclides (Half-life)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	radiation (Bq/cm3)*
I-131 (about 8 days)	ND	-	ND	-			1E-03
Cs-134 (about 2 years)	2.5E-07	0.00	ND	-			2E-03
Cs-137 (about 30 years)	2.6E-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
l-132 (approx.2hrs)	ND	-	ND	-			7E-02
Te-132 (approx.78hrs)	ND	-	ND	-			4E-03
l-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.

* When the radioactivity density is below the detection limit, it shows "ND" which means "Not Detectable".

The detection limits of major three nuclide that are not detected at west gate of Fukushima Daiichi NPP are as follow: Volatile: I-131: approx. 1E-7Bq/cm3, Cs-134: approx. 3E-7Bq/cm3, Cs-137: approx. 3E-7Bq/cm3 Particulate: I-131: approx. 7E-8Bq/cm3

The detection limits of major three nuclide that are not detected at MP-1 of Fukushima Daini NPP are as follow: Volatile: I-131: approx. 2E-6Bq/cm3, Cs-134: approx. 3E-6Bq/cm3, Cs-137: approx. 3E-6Bq/cm3 Particulate: I-131: approx. 9E-7Bq/cm3, Cs-134: approx. 2E-6Bq/cm3, Cs-137: approx. 2E-6Bq/cm3

Place of Sampling	North Side Slop Daiich	e of Fukushima i Unit 1	West Side Slop Daiichi L	e of Fukushima Jnit 1 & 2	West Side Slop Daiichi L	e of Fukushima Jnit 3 & 4	<2>Density limit in	
Time of Sampling	Oct 13 10:06	3, 2011 - 15:06	Oct 13 10:14	3, 2011 - 15:14	Oct 13 10:19	3, 2011 - 15:19	the air to workers engaged in tasks associated with	
Detected Nuclides (Half-life)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	radiation (Bq/cm3)*	
l-131 (about 8 days)	ND	-	ND	-	ND	-	1E-03	
Cs-134 (about 2 years)	5.2E-06	0.00	ND	-	ND -		2E-03	
Cs-137 (about 30 years)	3.3E-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.78hrs)	ND	-	ND	_	ND	-	4E-03	
l-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 detection limits of major three nuclide that are not detected are as follow:

Volatile: I-131: approx. 2E-6Bq/cm3, Cs-134: approx. 4E-6Bq/cm3, Cs-137: approx. 5E-6Bq/cm3

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

Place of Sampling	At the Surface of Fukushi	of South seawall ima Daiichi	At the top of Me at Fukushi		<2>Density limit in			
Time of Sampling	Oct 12 19:00	2, 2011 - 24:00	Oct 12 19:00	2, 2011 - 24:00			the air to workers engaged in tasks associated with	
Detected Nuclides (Half-life)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	radiation (Bq/cm3)*	
l-131 (about 8 days)	ND	-	ND	-			1E-03	
Cs-134 (about 2 years)	ND	-	ND	-			2E-03	
Cs-137 (about 30 years)	4.0E-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	
l-132 (approx.2hrs)	ND	-	ND	-			7E-02	
Te-132 (approx.78hrs)	ND	-	ND	-			4E-03	
l-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 detection limits of major three nuclide that are not detected are as follow:

Volatile: I-131: approx. 2E-7Bq/cm3, Cs-134: approx. 5E-7Bq/cm3, Cs-137: approx. 5E-7Bq/cm3

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

[Definite Report] Nuclide Analysis Results of Radioactive Materials in the Air at the seaside in front of the site of Fukushima Daiiichi Nuclear Power Station

Place of Sampling	2km-3km offs Fukushima I on the sea 1st	hore of Daiichi sampling	2km-3km offs Fukushima I on the sea 2nd	hore of Daiichi sampling	2km-3km offs Fukushima I on the sea 3rd	hore of Daiichi sampling	2km-3km offs Fukushima I on the sea 4th	<2> Density limit by the announcement	
Time of Sampling	Oct 13, 20 8:27 - 8:	011 57	Oct 13, 2011 8:58 - 9:28		Oct 13, 20 9:44 - 10	011 :14	Oct 13, 20 10:15 - 10	of Reactor Regulation (Bq/cm3) (the density limit in the water outside of surrounding	
Detected Nuclides (Half-life)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	monitored areas in the section 4 of the appendix 2)						
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	1E-03
Cs-134 (about 2 years)	7.8E-08	0.00	ND	-	ND	-	ND	-	2E-03
Cs-137 (about 30 years)	1.4E-07	0.00	ND	-	ND	-	ND	-	3E-03
Nb-95 (approx.35days)	ND	-	ND	-	ND	-	ND	-	2E-02
Tc-99m (approx.6hrs)	ND	-	ND	-	ND	-	ND	-	7E-01
Ag-110m (approx.250days)	ND	-	ND	-	ND	-	ND	-	3E-03
Te-129 (approx.70mins)	ND	-	ND	-	ND	-	ND	-	4E-01
Te-129m (approx.34days)	ND	-	ND	-	ND	-	ND	-	4E-03
I-132 (approx.2hrs)	ND	-	ND	-	ND	-	ND	-	7E-02
Te-132 (approx.78hrs)	ND	-	ND	-	ND	-	ND	-	4E-03
I-133 (approx.21hrs)	ND	-	ND	-	ND	-	ND	-	5E-03
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-	1E-02
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	ND	-	1E-02
La-140 (approx.40hrs)	ND	-	ND	-	ND	-	ND	-	1E-02

* O.OE - O means O.O x 10-O

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

* "ND" means the sampled data is below measurable limit. The detection limits of major three nuclide that are not detected are as follow:

I-131: approx. 2E-8Bq/cm3, Cs-134: approx. 4E-8Bq/cm3, Cs-137: approx. 4E-8Bq/cm3 Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples. This is the result of nuclides analysis for aerial radioactive particles

Place of Sampling	West Gate o Daiich	f Fukushima i NPS	MP-1 of Fuku (Refer	ushima Daini ence)			<2>Density limit in
Time of Sampling	Oct 14 7:00 -	, 2011 12:00	Oct 14 9:22 -	, 2011 · 9:32			the air to workers engaged in tasks
Detected Nuclides (Half-life)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	associated with radiation (Bq/cm3)*
l-131 (about 8 days)	ND	-	ND	-			1E-03
Cs-134 (about 2 years)	ND	-	ND	-			2E-03
Cs-137 (about 30 years)	7.1E-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.78hrs)	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	-		\nearrow	1E-02
La-140 (approx.40hrs)	ND	-	ND	-		\nearrow	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.

* When the radioactivity density is below the detection limit, it shows "ND" which means "Not Detectable".

The detection limits of major three nuclide that are not detected at west gate of Fukushima Daiichi NPP are as follow: Volatile: I-131: approx. 1E-7Bq/cm3, Cs-134: approx. 3E-7Bq/cm3

Particulate: I-131: approx. 7E-8Bq/cm3, Cs-134: approx. 2E-7Bq/cm3 The detection limits of major three nuclide that are not detected at MP-1 of Fukushima Daini NPP are as follow: Volatile: I-131: approx. 2E-6Bq/cm3, Cs-134: approx. 3E-6Bq/cm3, Cs-137: approx. 3E-6Bq/cm3

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

Place of Sampling	West Gate o	f Fukushima	MP-1 of Fuk	ushima Daini			<2> Donoity limit in
· · · · · · · · · · · · · · · · · · ·	Dalich		(Refei	rence)			<2>Density infit in the air to workers
Time of Sampling	Oct 15	o, 2011	Oct 15	0, 2011			engaged in tasks
Detected Nuclides (Half-life)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	<pre>9.27 <1>density of sample (Bq/cm3)</pre>	Scaling Factor (<1>/<2>)	<1>density of sample (Bq/cm3)	Scaling Factor (<1>/<2>)	associated with radiation (Bq/cm3)*
l-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.78hrs)	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.

* When the radioactivity density is below the detection limit, it shows "ND" which means "Not Detectable".

The detection limits of major three nuclide that are not detected at west gate of Fukushima Daiichi NPP are as follow:

Volatile: I-131: approx. 1E-7Bq/cm3, Cs-134: approx. 3E-7Bq/cm3, Cs-137: approx. 3E-7Bq/cm3 Particulate: I-131: approx. 7E-8Bq/cm3, Cs-134: approx. 2E-7Bq/cm3, Cs-137: approx. 2E-7Bq/cm3

The detection limits of major three nuclide that are not detected at MP-1 of Fukushima Daini NPP are as follow: Volatile: I-131: approx. 2E-6Bq/cm3, Cs-134: approx. 3E-6Bq/cm3, Cs-137: approx. 3E-6Bq/cm3 Particulate: I-131: approx. 9E-7Bq/cm3, Cs-134: approx. 2E-6Bq/cm3, Cs-137: approx. 2E-6Bq/cm3

Place of Sampling	North of Discharg 5-6u of (approx. 30m n discharge c	je Channel of 1F orth of 5-6u hannel)	Around South Channel (appox. 330m so Discharge C	Discharge of 1F outh of 1-4u channel)	Around North Channel (Around 3,4u Chann (approx. 10 kn	Discharge of 2F Discharge el) n from 1F)	Around Iwasawa (appox. 7 km su Discharge C (appox. 16 km	Shore of 2F buth of 1,2u Channel) n from 1F)	<2> Density limit by the announcement of Reactor Regulation (Bq/L)
Time of Sampling	Oct 01, 2 08:55 a	2011 am	Oct 01, 2011 08:20 am		Oct 01, 2 08:10 a	2011 am	Oct 01, 2 07:50	2011 am	(the density limit in the water outside of
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	areas in the section 6 of the appendix 2)
l-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66hrs)	ND	-	ND	-	ND	-	ND	-	1,000
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
Te-132 (approx.78hrs)	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx.2hrs)	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 40hrs)	ND	-	ND	-	ND	-	ND	-	400

[Definite Report]Nuclide Analysis Results of Seawater <Coast>

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

[Definite Report]Nuclide Analysis Results of Radioactive Materials in Seawater<offshore 1/5>

Place of Sampling	15 km offs Minami-S CityUppe	hore of Souma r layer	15 km offs Minami-Souma laye	hore of a CityLowe r	15 km offshor gawa Upp	e of Ukedo- er layer	15 km offshore gawa Lowe	e of Ukedo- er layer	15 km offs Fukushima Da laye	hore of iichi Upper r	15 km offs Fukushima Da laye	hore of ilichi Lower r	<2> Density limit by the announcement of Reactor Regulation
Time of Sampling	Oct 01, 2 (Not sam	2011 ipled)	Oct 01, (Not sam	2011 npled)	N/A	۱.	N/A		N/A		N/A		(Bq/L) (the density limit in the
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	water outside of surrounding monitored areas in the section 6 of the appendix 2)
I-131 (about 8 days)	-	-	-	-	-	-	-	-	-	-	-	-	40
Cs-134 (about 2 years)	-	-	-	-	-	-	-	-	-	-	-	-	60
Cs-137 (about 30 years)	-	-	-	-	-	-	-	-	-	-	-	-	90
Mo-99 (approx. 66hrs)	-	-	-	-	-	-	-	-	-	-	-	-	1,000
Tc-99m (approx.6hrs)	-	-	-	-	-	-	-	-	-	-	-	-	40,000
Te-129m (approx.34days)	-	-	-	-	-	-	-	-	-	-	-	-	300
Te-129 (approx.70mins)	-	-	-	-	-	-	-	-	-	-	-	-	10,000
Te-132 (approx.78hrs)	-	-	-	-	-	-	-	-	-	-	-	-	200
l-132 (approx.2hrs)	-	-	-	-	-	-	-	-	-	-	-	-	3,000
Cs-136 (approx.13days)	-	-	-	-	-	-	-	-	-	-	-	-	300
Ba-140 (approx.13days)	-	-	-	-	-	-	-	-	-	-	-	-	300
La-140 (approx. 40hrs)	-	-	-	-	-	-	-	-	-	-	-	-	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 Radioactive Materials in Seawater<offshore 2/5>

Place of Sampling	approx. 15 km Fukushima D Laye	offshore of aini Upper er	approx. 15 km Fukushima D Laye	offshore of aini Lower er	15 km offs Iwasawa Sho laye	hore of ore Upper r	15 km offs Iwasawa Sho laye	hore of ore Lower r	15 km offshore town Uppe	e of Hirono- er layer	15 km offshore town Lowe	e of Hirono- er layer	<2> Density limit by the announcement of Reactor Regulation
Time of Sampling	N/A		N/A		Oct 01, 2 (Not sam	2011 npled)	Oct 01, 2 (Not sam	2011 ipled)	Oct 01, 2 (Not sam	2011 ipled)	Oct 01, (Not sam	2011 npled)	(Bq/L) (the density limit in the
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	water outside of surrounding monitored areas in the section 6 of the appendix 2)
I-131 (about 8 days)	-	-	-	-	-	-	-	-	-	-	-	-	40
Cs-134 (about 2 years)	-	-	-	-	-	-	-	-	-	-	-	-	60
Cs-137 (about 30 years)	-	-	-	-	-	-	-	-	-	-	-	-	90
Mo-99 (approx. 66hrs)	-	-	-	-	-	-	-	-	-	-	-	-	1,000
Tc-99m (approx.6hrs)	-	-	-	-	-	-	-	-	-	-	-	-	40,000
Te-129m (approx.34days)	-	-	-	-	-	-	-	-	-	-	-	-	300
Te-129 (approx.70mins)	-	-	-	-	-	-	-	-	-	-	-	-	10,000
Te-132 (approx.78hrs)	-	-	-	-	-	-	-	-	-	-	-	-	200
l-132 (approx.2hrs)	-	-	-	-	-	-	-	-	-	-	-	-	3,000
Cs-136 (approx.13days)	-	-	-	-	-	-	-	-	-	-	-	-	300
Ba-140 (approx.13days)	-	-	-	-	-	-	-	-	-	-	-	-	300
La-140 (approx. 40hrs)	-	-	-	-	-	-	-	-	-	-	-	-	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 Radioactive Materials in Seawater<offshore 3/5>

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		<2> Density limit by the announcement of Reactor Regulation (Bq/L) (the density limit in the
Time of Sampling	Oct 01, 2011 (Not sampled)		Oct 01, 2011 (Not sampled)		Oct 01, 2011 (Not sampled)		Oct 01, 2011 (Not sampled)		Oct 01, 2011 (Not sampled)		Oct 01, 2011 (Not sampled)		
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	surrounding monitored areas in the section 6 of the appendix 2)
l-131 (about 8 days)	-	-	-	-	-	-	-	-	-	-	-	-	40
Cs-134 (about 2 years)	-	-	-	-	-	-	-	-	-	-	-	-	60
Cs-137 (about 30 years)	-	-	-	-	-	-	-	-	-	-	-	-	90
Mo-99 (approx. 66hrs)	-	-	-	-	-	-	-	-	-	-	-	-	1,000
Tc-99m (approx.6hrs)	-	-	-	-	-	-	-	-	-	-	-	-	40,000
Te-129m (approx.34days)	-	-	-	-	-	-	-	-	-	-	-	-	300
Te-129 (approx.70mins)	-	-	-	-	-	-	-	-	-	-	-	-	10,000
Te-132 (approx.78hrs)	-	-	-	-	-	-	-	-	-	-	-	-	200
l-132 (approx.2hrs)	-	-	-	-	-	-	-	-	-	-	-	-	3,000
Cs-136 (approx.13days)	-	-	-	-	-	-	-	-	-	-	-	-	300
Ba-140 (approx.13days)	-	-	-	-	-	-	-	-	-	-	-	-	300
La-140 (approx. 40hrs)	-	-	-	-	-	-	-	-	_	-	-	-	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 Radioactive Materials in Seawater<offshore 4/5>

Place of Sampling	8 km offshore Ward Uppe	e of Odaka er layer	8 km offshore Ward Lowe	e of Odaka er layer	8 km offshore of shore Uppe	of Iwasawa er layer	8 km offshore shore Low	of Iwasawa er layer					<2> Density limit by the announcement of Population
Time of Sampling	Oct 01, 2 (Not sam	2011 ipled)	Oct 01, 2 (Not sam	2011 ipled)	Oct 01, 2 (Not sam	2011 pled)	Oct 01, 2 (Not sam	2011 ipled)					(Bq/L) (the density limit in the
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	water outside of surrounding monitored areas in the section 6 of the appendix 2)										
l-131 (about 8 days)	-	-	-	-	-	-	-	-					40
Cs-134 (about 2 years)	-	-	-	-	-	-	-	-					60
Cs-137 (about 30 years)	-	-	-	-	-	-	-	-					90
Mo-99 (approx. 66hrs)	-	-	-	-	-	-	-	-					1,000
Tc-99m (approx.6hrs)	-	-	-	-	-	-	-	-					40,000
Te-129m (approx.34days)	-	-	-	-	-	-	-	-					300
Te-129 (approx.70mins)	-	-	-	-	-	-	-	-					10,000
Te-132 (approx.78hrs)	-	-	-	-	-	-	-	-					200
I-132 (approx.2hrs)	-	-	-	-	-	-	-	-					3,000
Cs-136 (approx.13days)	-	-	-	-	-	-	-	-					300
Ba-140 (approx.13days)	-	-	-	-	-	-	-	-					300
La-140 (approx. 40hrs)	-	-	-	-	-	-	-	-					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 Radioactive Materials in Seawater<offshore 5/5>

Place of Sampling	5km Offsh Numanouchi U	ore of Ipper Layer	5km Offsh Numanouchi L	ore of ower Layer									<2> Density limit by the announcement of Poactor Pogulation
Time of Sampling	Oct 01, 2 06:50	2011 am	Oct 01, 2 06:50	2011 am									(Bq/L) (the density limit in the
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	water outside of surrounding monitored areas in the section 6 of the appendix 2)										
I-131 (about 8 days)	ND	-	ND	-									40
Cs-134 (about 2 years)	ND	-	ND	-									60
Cs-137 (about 30 years)	ND	-	ND	-									90
Mo-99 (approx. 66hrs)	ND	-	ND	-									1,000
Tc-99m (approx.6hrs)	ND	-	ND	-									40,000
Te-129m (approx.34days)	ND	-	ND	-									300
Te-129 (approx.70mins)	ND	-	ND	-									10,000
Te-132 (approx.78hrs)	ND	-	ND	-									200
I-132 (approx.2hrs)	ND	-	ND	-									3,000
Cs-136 (approx.13days)	ND	-	ND	-									300
Ba-140 (approx.13days)	ND	-	ND	-									300
La-140 (approx. 40hrs)	ND	-	ND	-									400

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

Place of Sampling	North of Discharg 5-6u of (approx. 30m n discharge c	ge Channel of 1F orth of 5-6u hannel)	Around South Channel (appox. 330m s Discharge C	Discharge of 1F outh of 1-4u Channel)	Around North Channel (Around 3,4u Chann (approx. 10 kn	Discharge of 2F Discharge iel) n from 1F)	Around Iwasawa (appox. 7 km s Discharge C (appox. 16 kn	a Shore of 2F outh of 1,2u Channel) n from 1F)	<2> Density limit by the announcement of Reactor Regulation (Bq/L)
Time of Sampling	Oct 02, 2 08:40 a	2011 am	Oct 02, 2 08:20 a	2011 am	Oct 02, 2 08:10 a	2011 am	Oct 02, 2 07:45	2011 am	(the density limit in the water outside of
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	areas in the section 6 of the appendix 2)
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66hrs)	ND	-	ND	-	ND	-	ND	-	1,000
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
Te-132 (approx.78hrs)	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx.2hrs)	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 40hrs)	ND	-	ND	-	ND	-	ND	-	400

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

Place of Sampling	15 km offshore Souma CityL	e of Minami- Ipper layer	15 km offshore Souma CityL	e of Minami- ower layer	15 km offshor gawa Upp	e of Ukedo- er layer	15 km offshor gawa Low	e of Ukedo- er layer	15 km offs Fukushima Da laye	shore of aiichi Upper er	15 km offs Fukushima Da laye	shore of aiichi Lower er	<2> Density limit by the announcement of Reactor Regulation
Time of Sampling	Oct 02, 10:05	2011 am	Oct 02, 10:05	2011 am	Oct 02, 09:35	2011 am	Oct 02, 09:35	2011 am	Oct 02, 09:05	2011 am	Oct 02, 09:05	2011 am	(Bq/L) (the density limit in the
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	surrounding monitored areas in the section 6 of the appendix 2)						
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66hrs)	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.70mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx.78hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
l-132 (approx.2hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 40hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

[Definite Report]Results of Nuclide Analysis of Seawater <Offshore 1/2>

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

* In the case that two or more kinds of 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]Results of Nuclide Analysis of Seawater <Offshore 2/2>

Place of Sampling	approx. 15 km Fukushima D Laye	offshore of aini Upper er	approx. 15 km Fukushima D Laye	offshore of aini Lower er	15 km offs Iwasawa Sh laye	shore of ore Upper er	15 km offs Iwasawa Sh laye	shore of ore Lower er	15 km offshore town Uppe	e of Hirono- er layer	15 km offshor town Low	e of Hirono- er layer	<2> Density limit by the announcement of Reactor Regulation
Time of Sampling	Oct 02, 08:20	2011 am	Oct 02, 08:20	2011 am	Oct 02, 07:45	2011 am	Oct 02, 07:45	2011 am	Oct 02, 07:10	2011 am	Oct 02, 07:10	2011 am	(Bq/L) (the density limit in the
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	surrounding monitored areas in the section 6 of the appendix 2)
l-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66hrs)	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.70mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx.78hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx.2hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 40hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

Place of Sampling	North of Discharg 5-6u of (approx. 30m n discharge c	ge Channel of 1F orth of 5-6u channel)	Around South Channel (appox. 330m s Discharge C	Discharge of 1F outh of 1-4u Channel)	Around North Channel (Around 3,4u Chann (approx. 10 kr	Discharge of 2F Discharge el) n from 1F)	Around Iwasawa (appox. 7 km so Discharge C (appox. 16 km	a Shore of 2F outh of 1,2u Channel) n from 1F)	<2> Density limit by the announcement of Reactor Regulation (Bq/L)
Time of Sampling	Oct 03, 2 08:50	2011 am	Oct 03, 2 08:30 a	2011 am	Oct 03, 2 08:25	2011 am	Oct 03, 2 07:55	2011 am	(the density limit in the water outside of surrounding monitored
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	areas in the section 6 of the appendix 2)
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66hrs)	ND	-	ND	-	ND	-	ND	-	1,000
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
Te-132 (approx.78hrs)	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx.2hrs)	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 40hrs)	ND	-	ND	-	ND	-	ND	-	400

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

[Definite Report]Nuclide Analysis Results of Radioactive Materials in Seawater<offshore 1/4>

Place of Sampling	3 km offsh Haramachi W laye	nore of ard Upper r	3 km offsl Haramachi W laye	hore of /ard Lower er	3 km offshore Ward Upp	e of Odaka er layer	3 km offshore Ward Lowe	e of Odaka er layer	3 km offshore shore Upp	of Iwasawa er layer	3 km offshore shore Low	of Iwasawa er layer	<2> Density limit by the announcement of Reactor Regulation
Time of Sampling	Oct 03, 2 (Not sam	2011 ipled)	Oct 03, (Not sam	2011 1pled)	Oct 03, (Not sam	2011 pled)	Oct 03, 2 (Not sam	2011 ipled)	Oct 03, 2 07:15	2011 am	Oct 03, 07:15	2011 am	(Bq/L) (the density limit in the water outside of
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	surrounding monitored areas in the section 6 of the appendix 2)										
I-131 (about 8 days)	-	-	-	-	-	-	-	-	ND	-	ND	-	40
Cs-134 (about 2 years)	-	-	-	-	-	-	-	-	ND	-	ND	-	60
Cs-137 (about 30 years)	-	-	-	-	-	-	-	-	ND	-	ND	-	90
Mo-99 (approx. 66hrs)	-	-	-	-	-	-	-	-	ND	-	ND	-	1,000
Tc-99m (approx.6hrs)	-	-	-	-	-	-	-	-	ND	-	ND	-	40,000
Te-129m (approx.34days)	-	-	-	-	-	-	-	-	ND	-	ND	-	300
Te-129 (approx.70mins)	-	-	-	-	-	-	-	-	ND	-	ND	-	10,000
Te-132 (approx.78hrs)	-	-	-	-	-	-	-	-	ND	-	ND	-	200
I-132 (approx.2hrs)	-	-	-	-	-	-	-	-	ND	-	ND	-	3,000
Cs-136 (approx.13days)	-	-	-	-	-	-	-	-	ND	-	ND	-	300
Ba-140 (approx.13days)	-	-	-	-	-	-	-	-	ND	-	ND	-	300
La-140 (approx. 40hrs)	-	-	-	-	-	-	-	-	ND	-	ND	-	400

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

[Definite Report]Nuclide Analysis Results of Radioactive Materials in Seawater<offshore 2/4>

Place of Sampling	8 km offshore Ward Upp	e of Odaka er layer	8 km offshore Ward Low	e of Odaka er layer	8 km offshore shore Upp	of Iwasawa er layer	8 km offshore shore Low	of Iwasawa er layer					<2> Density limit by the announcement of Reactor Regulation
Time of Sampling	Oct 03, (Not sam	2011 ipled)	Oct 03, (Not sam	2011 1pled)	Oct 03, 07:35	2011 am	Oct 03, 2 07:35	2011 am					(Bq/L) (the density limit in the
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	water outside of surrounding monitored areas in the section 6 of the appendix 2)										
l-131 (about 8 days)	-	-	-	-	ND	-	ND	-					40
Cs-134 (about 2 years)	-	-	-	-	ND	-	ND	-					60
Cs-137 (about 30 years)	-	-	-	-	ND	-	ND	-					90
Mo-99 (approx. 66hrs)	-	-	-	-	ND	-	ND	-					1,000
Tc-99m (approx.6hrs)	-	-	-	-	ND	-	ND	-					40,000
Te-129m (approx.34days)	-	-	-	-	ND	-	ND	-					300
Te-129 (approx.70mins)	-	-	-	-	ND	-	ND	-					10,000
Te-132 (approx.78hrs)	-	-	-	-	ND	-	ND	-					200
l-132 (approx.2hrs)	-	-	-	-	ND	-	ND	-					3,000
Cs-136 (approx.13days)	-	-	-	-	ND	-	ND	-					300
Ba-140 (approx.13days)	-	-	-	-	ND	-	ND	-					300
La-140 (approx. 40hrs)	-	-	-	-	ND	-	ND	-					400

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

[Definite Report]Nuclide Analysis Results of Radioactive Materials in Seawater<offshore 3/4>

Place of Sampling	3 km offshore Iwaki Upp	of North of er layer	3 km offshore Iwaki Low	of North of er layer	3 km offshore river Uppe	e of Natsui er layer	3 km offshore river Lowe	e of Natsui er layer	3 km offsl Onahama po laye	nore of ort Upper r	3 km offsl Onahama po laye	hore of ort Lower er	<2> Density limit by the announcement of Reactor Regulation
Time of Sampling	Oct 03, 06:55	2011 am	Oct 03, 06:55	2011 am	Oct 03, 06:25	2011 am	Oct 03, 06:25	2011 am	Oct 03, 05:30	2011 am	Oct 03, 05:30	2011 am	(Bq/L) (the density limit in the
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	surrounding monitored areas in the section 6 of the appendix 2)										
I-131 (about 8 days)	ND	-	40										
Cs-134 (about 2 years)	ND	-	60										
Cs-137 (about 30 years)	ND	-	90										
Mo-99 (approx. 66hrs)	ND	-	1,000										
Tc-99m (approx.6hrs)	ND	-	40,000										
Te-129m (approx.34days)	ND	-	300										
Te-129 (approx.70mins)	ND	-	10,000										
Te-132 (approx.78hrs)	ND	-	200										
l-132 (approx.2hrs)	ND	-	3,000										
Cs-136 (approx.13days)	ND	-	300										
Ba-140 (approx.13days)	ND	-	300										
La-140 (approx. 40hrs)	ND	-	400										

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

[Definite Report]Nuclide Analysis Results of Radioactive Materials in Seawater<offshore 4/4>

Place of Sampling	3 km offsho Upper I	re of Ena ayer	3 km offsho Lower I	re of Ena ayer	3 km offsl Numanouchi l	hore of Jpper layer	3 km offsl Numanouchi L	nore of ₋ower layer	3 km offshore Upper la	of Toyoma ayer	3 km offshore Lower I	of Toyoma ayer	<2> Density limit by the announcement of Reactor Regulation
Time of Sampling	Oct 03, 05:50	2011 am	Oct 03, 05:50	2011 am	Oct 03, 06:10	2011 am	Oct 03, 2 06:10	2011 am	Oct 03, 2 05:55	2011 am	Oct 03, 05:55	2011 am	(Bq/L) (the density limit in the
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	water outside of surrounding monitored areas in the section 6 of the appendix 2)										
l-131 (about 8 days)	ND	-	40										
Cs-134 (about 2 years)	ND	-	60										
Cs-137 (about 30 years)	ND	-	90										
Mo-99 (approx. 66hrs)	ND	-	1,000										
Tc-99m (approx.6hrs)	ND	-	40,000										
Te-129m (approx.34days)	ND	-	300										
Te-129 (approx.70mins)	ND	-	10,000										
Te-132 (approx.78hrs)	ND	-	200										
I-132 (approx.2hrs)	ND	-	3,000										
Cs-136 (approx.13days)	ND	-	300										
Ba-140 (approx.13days)	ND	-	300										
La-140 (approx. 40hrs)	ND	-	400										

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

Place of Sampling	North of Discharg 5-6u of (approx. 30m n discharge c	ge Channel of 1F orth of 5-6u hannel)	Around South Channel (appox. 330m s Discharge C	Discharge of 1F outh of 1-4u Channel)	Around North Channel (Around 3,4u Chanr (approx. 10 kr	Discharge of 2F Discharge iel) n from 1F)	Around Iwasawa (appox. 7 km su Discharge ((appox. 16 km	a Shore of 2F outh of 1,2u Channel) n from 1F)	<2> Density limit by the announcement of Reactor Regulation (Bq/L)
Time of Sampling	Oct 04, 2 08:45 a	2011 am	Oct 04, 2 08:25	2011 am	Oct 04, 2 08:25	2011 am	Oct 04, 2 08:00	2011 am	(the density limit in the water outside of surrounding monitored
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	areas in the section 6 of the appendix 2)
l-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66hrs)	ND	-	ND	-	ND	-	ND	-	1,000
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
Te-132 (approx.78hrs)	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx.2hrs)	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 40hrs)	ND	-	ND	-	ND	-	ND	-	400

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

[Definite Report]Nuclide Analysis Results of Radioactive Materials in Seawater<offshore 1/4>

Place of Sampling	15 km offshore Souma CityL	e of Minami- Ipper layer	15 km offshore Souma CityL	e of Minami- .ower layer	15 km offshor gawa Upp	e of Ukedo- ber layer	15 km offshor gawa Low	e of Ukedo- ver layer	15 km offs Fukushima Da laye	shore of aiichi Upper er	15 km offs Fukushima Da laye	shore of aiichi Lower er	<2> Density limit by the announcement of Reactor Regulation
Time of Sampling	N/A	Ą	N/#	Ą	Oct 04, 07:45	2011 am	Oct 04, 07:45	2011 am	Oct 04, 07:20	2011 am	Oct 04, 07:20	2011 am	(Bq/L) (the density limit in the
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	surrounding monitored areas in the section 6 of the appendix 2)						
l-131 (about 8 days)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (about 30 years)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66hrs)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	1,000
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
Te-132 (approx.78hrs)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	200
l-132 (approx.2hrs)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx.13days)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13days)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 40hrs)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	400

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

[Definite Report]Nuclide Analysis Results of Radioactive Materials in Seawater<offshore 2/4>

Place of Sampling	approx. 15 km Fukushima D Lay	n offshore of Daini Upper er	approx. 15 km Fukushima E Lay	n offshore of Daini Lower er	15 km offshore Shore Up	e of Iwasawa per layer	15 km offshore Shore Low	e of Iwasawa ver layer	15 km offshor town Upp	e of Hirono- er layer	15 km offshor town Low	e of Hirono- er layer	<2> Density limit by the announcement of Reactor Regulation
Time of Sampling	Oct 04, 08:00	2011 am	Oct 04, 08:00	2011 am	N//	٩	N//	Ą	N//	Ą	N//	٩	(Bq/L) (the density limit in the
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	surrounding monitored areas in the section 6 of the appendix 2)
l-131 (about 8 days)	ND	-	ND	-	-	-	-	-	-	-	-	-	40
Cs-134 (about 2 years)	ND	-	ND	-	-	-	-	-	-	-	-	-	60
Cs-137 (about 30 years)	ND	-	ND	-	-	-	-	-	-	-	-	-	90
Mo-99 (approx. 66hrs)	ND	-	ND	-	-	-	-	-	-	-	-	-	1,000
Tc-99m (approx.6hrs)	ND	-	ND	-	-	-	-	-	-	-	-	-	40,000
Te-129m (approx.34days)	ND	-	ND	-	-	-	-	-	-	-	-	-	300
Te-129 (approx.70mins)	ND	-	ND	-	-	-	-	-	-	-	-	-	10,000
Te-132 (approx.78hrs)	ND	-	ND	-	-	-	-	-	-	-	-	-	200
l-132 (approx.2hrs)	ND	-	ND	-	-	-	-	-	-	-	-	-	3,000
Cs-136 (approx.13days)	ND	-	ND	-	-	-	-	-	-	-	-	-	300
Ba-140 (approx.13days)	ND	-	ND	-	-	-	-	-	-	-	-	-	300
La-140 (approx. 40hrs)	ND	-	ND	-	-	-	-	-	-	-	-	-	400

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

[Definite Report]Nuclide Analysis Results of Radioactive Materials in Seawater<offshore 3/4>

Place of Sampling	3 km offshore City Uppe	e of Souma er layer	3 km offshore City Lowe	e of Souma er layer	5 km offshore City Upp	e of Souma er layer	5 km offshore City Lowe	e of Souma er layer	5 km offshore City Uppe	of Kashima er layer	5 km offshore City Lowe	of Kashima er layer	<2> Density limit by the announcement of Reactor Regulation
Time of Sampling	Oct 04, 07:00	2011 am	Oct 04, 07:00	2011 am	Oct 04, 06:40	2011 am	Oct 04, 06:40	2011 am	Oct 04, 06:25	2011 am	Oct 04, 06:25	2011 am	(Bq/L) (the density limit in the
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	surrounding monitored areas in the section 6 of the appendix 2)										
l-131 (about 8 days)	ND	-	40										
Cs-134 (about 2 years)	ND	-	60										
Cs-137 (about 30 years)	ND	-	90										
Mo-99 (approx. 66hrs)	ND	-	1,000										
Tc-99m (approx.6hrs)	ND	-	40,000										
Te-129m (approx.34days)	ND	-	300										
Te-129 (approx.70mins)	ND	-	10,000										
Te-132 (approx.78hrs)	ND	-	200										
l-132 (approx.2hrs)	ND	-	3,000										
Cs-136 (approx.13days)	ND	-	300										
Ba-140 (approx.13days)	ND	-	300										
La-140 (approx. 40hrs)	ND	-	400										

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

Place of Sampling	5km Offs Numanouchi l	hore of Jpper Layer	5km Offs Numanouchi I	hore of ₋ower Layer									<2> Density limit by the announcement of Reactor Regulation
Time of Sampling	Oct 04, 06:05	2011 am	Oct 04, 06:05	2011 am									(Bq/L) (the density limit in the
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	surrounding monitored areas in the section 6 of the appendix 2)										
l-131 (about 8 days)	ND	-	ND	-									40
Cs-134 (about 2 years)	ND	-	ND	-									60
Cs-137 (about 30 years)	ND	-	ND	-									90
Mo-99 (approx. 66hrs)	ND	-	ND	-									1,000
Tc-99m (approx.6hrs)	ND	-	ND	-									40,000
Te-129m (approx.34days)	ND	-	ND	-									300
Te-129 (approx.70mins)	ND	-	ND	-									10,000
Te-132 (approx.78hrs)	ND	-	ND	-									200
I-132 (approx.2hrs)	ND	-	ND	-									3,000
Cs-136 (approx.13days)	ND	-	ND	-									300
Ba-140 (approx.13days)	ND	-	ND	-									300
La-140 (approx. 40hrs)	ND	-	ND	-									400

[Definite Report]Nuclide Analysis Results of Radioactive Materials in Seawater<offshore 4/4>

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

Place of Sampling	North of Discharg 5-6u of (approx. 30m n discharge c	ge Channel of 1F orth of 5-6u hannel)	Around South Channel (appox. 330m si Discharge C	Discharge of 1F outh of 1-4u Channel)	Around North Channel (Around 3,4u Chann (approx. 10 kr	Discharge of 2F Discharge iel) n from 1F)	Around Iwasawa (appox. 7 km so Discharge C (appox. 16 km	Shore of 2F buth of 1,2u Channel) h from 1F)	<2> Density limit by the announcement of Reactor Regulation (Bq/L)
Time of Sampling	Oct 05, 2 10:20 a	2011 am	Oct 05, 2 09:55 a	2011 am	Oct 05, 2 08:25	2011 am	Oct 05, 2 07:55 a	2011 am	water outside of surrounding monitored
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	areas in the section 6 of the appendix 2)
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66hrs)	ND -		ND	-	ND	-	ND	-	1,000
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
Te-132 (approx.78hrs)	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx.2hrs)	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 40hrs)	ND	-	ND	-	ND	-	ND	-	400

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

[Definite Report]Nuclide Analysis Results of Radioactive Materials in Seawater<offshore 1/4>

Place of Sampling	15 km offshore Souma CityL	e of Minami- Ipper layer	15 km offshore Souma CityL	e of Minami- ower layer	15 km offshor gawa Upp	e of Ukedo- ber layer	15 km offshor gawa Low	e of Ukedo- ver layer	15 km offs Fukushima Da laye	shore of aiichi Upper er	15 km offs Fukushima Da laye	shore of aiichi Lower er	<2> Density limit by the announcement of Reactor Regulation
Time of Sampling	Oct 05, 08:30	2011 am	Oct 05, 08:30	2011 am	N//	4	N/A	A	N/#	A Contraction of the second se	N//	Ą	(Bq/L) (the density limit in the
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	water outside of surrounding monitored areas in the section 6 of the appendix 2)						
l-131 (about 8 days)	ND	-	ND	-	-	-	-	-	-	-	-	-	40
Cs-134 (about 2 years)	ND	-	ND	-	-	-	-	-	-	-	-	-	60
Cs-137 (about 30 years)	ND	-	ND	-	-	-	-	-	-	-	-	-	90
Mo-99 (approx. 66hrs)	ND	-	ND	-	-	-	-	-	-	-	-	-	1,000
Tc-99m (approx.6hrs)	ND	-	ND	-	-	-	-	-	-	-	-	-	40,000
Te-129m (approx.34days)	ND	-	ND	-	-	-	-	-	-	-	-	-	300
Te-129 (approx.70mins)	ND	-	ND	-	-	-	-	-	-	-	-	-	10,000
Te-132 (approx.78hrs)	ND	-	ND	-	-	-	-	-	-	-	-	-	200
l-132 (approx.2hrs)	ND	-	ND	-	-	-	-	-	-	-	-	-	3,000
Cs-136 (approx.13days)	ND	-	ND	-	-	-	-	-	-	-	-	-	300
Ba-140 (approx.13days)	ND	-	ND	-	-	-	-	-	-	-	-	-	300
La-140 (approx. 40hrs)	ND	-	ND	-	-	-	-	-	-	-	-	-	400

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

[Definite Report]Nuclide Analysis Results of Radioactive Materials in Seawater<offshore 2/4>

Place of Sampling	approx. 15 km Fukushima D Laye	offshore of aini Upper er	approx. 15 km Fukushima D Laye	offshore of aini Lower er	15 km offs Iwasawa Sh laye	shore of ore Upper er	15 km offs Iwasawa Sh laye	shore of ore Lower er	15 km offshor town Upp	e of Hirono- er layer	15 km offshor town Low	e of Hirono- er layer	<2> Density limit by the announcement of Reactor Regulation
Time of Sampling	N/A	A	N/A	A	Oct 05, 08:10	2011 am	Oct 05, 08:10	2011 am	Oct 05, 08:40	2011 am	Oct 05, 08:40	2011 am	(Bq/L) (the density limit in the
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	surrounding monitored areas in the section 6 of the appendix 2)
I-131 (about 8 days)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (about 30 years)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66hrs)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	1,000
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
Te-132 (approx.78hrs)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	200
l-132 (approx.2hrs)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx.13days)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13days)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 40hrs)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	400

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

[Definite Report]Nuclide Analysis Results of Radioactive Materials in Seawater<offshore 3/4>

Place of Sampling	3 km offs Haramachi W laye	hore of /ard Upper er	3 km offs Haramachi W laye	hore of /ard Lower er	3 km offshore Ward Upp	e of Odaka er layer	3 km offshor Ward Low	e of Odaka ver layer	3 km offshore shore Upp	of Iwasawa er layer	3 km offshore shore Low	of Iwasawa ver layer	<2> Density limit by the announcement of Reactor Regulation
Time of Sampling	Oct 05, 09:00	2011 am	Oct 05, 09:00	2011 am	Oct 05, 09:15	2011 am	Oct 05, 09:15	2011 am	Oct 05, 07:20	2011 am	Oct 05, 07:20	2011 am	(Bq/L) (the density limit in the
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	water outside of surrounding monitored areas in the section 6 of the appendix 2)										
l-131 (about 8 days)	ND	-	40										
Cs-134 (about 2 years)	ND	-	60										
Cs-137 (about 30 years)	ND	-	90										
Mo-99 (approx. 66hrs)	ND	-	1,000										
Tc-99m (approx.6hrs)	ND	-	40,000										
Te-129m (approx.34days)	ND	-	300										
Te-129 (approx.70mins)	ND	-	10,000										
Te-132 (approx.78hrs)	ND	-	200										
l-132 (approx.2hrs)	ND	-	3,000										
Cs-136 (approx.13days)	ND	-	300										
Ba-140 (approx.13days)	ND	-	300										
La-140 (approx. 40hrs)	ND	-	400										

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

[Definite Report]Nuclide Analysis Results of Radioactive Materials in Seawater<offshore 4/4>

Place of Sampling	8 km offshore Ward Upp	e of Odaka er layer	8 km offshore Ward Low	e of Odaka er layer	8 km offshore shore Upp	of Iwasawa ber layer	8 km offshore shore Low	of Iwasawa ver layer					<2> Density limit by the announcement of Reactor Regulation
Time of Sampling	Oct 05, 07:50	2011 am	Oct 05, 07:50	2011 am	Oct 05, 07:40	2011 am	Oct 05, 07:40	2011 am					(Bq/L) (the density limit in the
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	water outside of surrounding monitored areas in the section 6 of the appendix 2)										
l-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-					40
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	ND	-					60
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	ND	-					90
Mo-99 (approx. 66hrs)	ND	-	ND	-	ND	-	ND	-					1,000
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
Te-132 (approx.78hrs)	ND	-	ND	-	ND	-	ND	-					200
l-132 (approx.2hrs)	ND	-	ND	-	ND	-	ND	-					3,000
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-					300
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	ND	-					300
La-140 (approx. 40hrs)	ND	-	ND	-	ND	-	ND	-					400

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

Place of Sampling	North of Discharg 5-6u of (approx. 30m n discharge c	je Channel of 1F orth of 5-6u hannel)	Around South Channel (appox. 330m si Discharge C	Discharge of 1F outh of 1-4u channel)	Around North Channel (Around 3,4u Chann (approx. 10 kn	Discharge of 2F Discharge el) n from 1F)	Around Iwasawa (appox. 7 km so Discharge C (appox. 16 km	Shore of 2F buth of 1,2u Channel) n from 1F)	<2> Density limit by the announcement of Reactor Regulation (Bq/L)
Time of Sampling	Oct 06, 2 09:00 a	2011 am	Oct 06, 2 08:40 a	2011 am	Oct 06, 2 08:30 a	2011 am	Oct 06, 2 08:05 a	2011 am	(the density limit in the water outside of
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	areas in the section 6 of the appendix 2)
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66hrs)	ND	-	ND	-	ND	-	ND	-	1,000
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
Te-132 (approx.78hrs)	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx.2hrs)	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 40hrs)	ND	-	ND	-	ND	-	ND	-	400

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

Place of Sampling	North of Discharg 5-6u of (approx. 30m n discharge c	le Channel of 1F orth of 5-6u hannel)	Around South Channel (appox. 330m si Discharge C	Discharge of 1F outh of 1-4u channel)	Around North Channel (Around 3,4u Chann (approx. 10 kn	Discharge of 2F Discharge el) n from 1F)	Around Iwasawa (appox. 7 km so Discharge C (appox. 16 km	Shore of 2F buth of 1,2u Channel) n from 1F)	<2> Density limit by the announcement of Reactor Regulation (Bq/L)
Time of Sampling	Oct 07, 2 08:50 a	2011 am	Oct 07, 2 08:25 a	2011 am	Oct 07, 2 08:20 a	2011 am	Oct 07, 2 07:50 a	2011 am	(the density limit in the water outside of surrounding monitored
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	areas in the section 6 of the appendix 2)
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66hrs)	ND	ND -		-	ND	-	ND	-	1,000
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
Te-132 (approx.78hrs)	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx.2hrs)	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 40hrs)	ND	-	ND	-	ND	-	ND	-	400

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

Place of Sampling	3 km offs Haramachi W laye	hore of /ard Upper er	3 km offs Haramachi W laye	hore of /ard Lower er	3 km offshore Ward Upp	e of Odaka er layer	3 km offshore Ward Low	e of Odaka er layer	3 km offshore shore Upp	of Iwasawa er layer	3 km offshore shore Low	of Iwasawa /er layer	<2> Density limit by the announcement of Reactor Regulation
Time of Sampling	Oct 07, (Not san	2011 npled)	(Bq/L) (the density limit in the water outside of										
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	surrounding monitored areas in the section 6 of the appendix 2)										
I-131 (about 8 days)	-	-	-	-	-	-	-	-	-	-	-	-	40
Cs-134 (about 2 years)	-	-	-	-	-	-	-	-	-	-	-	-	60
Cs-137 (about 30 years)	-	-	-	-	-	-	-	-	-	-	-	-	90
Mo-99 (approx. 66hrs)	-	-	-	-	-	-	-	-	-	-	-	-	1,000
Tc-99m (approx.6hrs)	-	-	-	-	-	-	-	-	-	-	-	-	40,000
Te-129m (approx.34days)	-	-	-	-	-	-	-	-	-	-	-	-	300
Te-129 (approx.70mins)	-	-	-	-	-	-	-	-	-	-	-	-	10,000
Te-132 (approx.78hrs)	-	-	-	-	-	-	-	-	-	-	-	-	200
I-132 (approx.2hrs)	-	-	-	-	-	-	-	-	-	-	-	-	3,000
Cs-136 (approx.13days)	-	-	-	-	-	-	-	-	-	-	-	-	300
Ba-140 (approx.13days)	-	-	-	-	-	-	-	-	-	-	-	-	300
La-140 (approx. 40hrs)	-	-	-	-	-	-	-	-	-	-	-	-	400

[Definite Report]Results of Nuclide Analysis of Seawater <Offshore 1/2>

* 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	8 km offshore Ward Upp	e of Odaka er layer	8 km offshore Ward Low	e of Odaka er layer	8 km offshore shore Upp	of Iwasawa ber layer	8 km offshore shore Low	of Iwasawa ver layer					<2> Density limit by the announcement of
Time of Sampling	Oct 07, (Not san	2011 1pled)	Oct 07, (Not san	2011 npled)	Oct 07, (Not sar	2011 npled)	Oct 07, (Not san	2011 npled)					(Bq/L) (the density limit in the
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	water outside of surrounding monitored areas in the section 6 of the appendix 2)										
I-131 (about 8 days)	-	-	-	-	-	-	-	-					40
Cs-134 (about 2 years)	-	-	-	-	-	-	-	-					60
Cs-137 (about 30 years)	-	-	-	-	-	-	-	-					90
Mo-99 (approx. 66hrs)	-	-	-	-	-	-	-	-					1,000
Tc-99m (approx.6hrs)	-	-	-	-	-	-	-	-					40,000
Te-129m (approx.34days)	-	-	-	-	-	-	-	-					300
Te-129 (approx.70mins)	-	-	-	-	-	-	-	-					10,000
Te-132 (approx.78hrs)	-	-	-	-	-	-	-	-					200
l-132 (approx.2hrs)	-	-	-	-	-	-	-	-					3,000
Cs-136 (approx.13days)	-	-	-	-	-	-	-	-					300
Ba-140 (approx.13days)	-	-	-	-	-	-	-	-					300
La-140 (approx. 40hrs)	-	-	-	-	-	-	-	-					400

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

Place of Sampling	North of Discharg 5-6u of (approx. 30m n discharge c	ge Channel of 1F orth of 5-6u hannel)	Around South Channel (appox. 330m s Discharge C	Discharge of 1F outh of 1-4u Channel)	Around North Channel (Around 3,4u Chann (approx. 10 kr	Discharge of 2F Discharge el) n from 1F)	Around Iwasawa (appox. 7 km sı Discharge ((appox. 16 kn	a Shore of 2F outh of 1,2u Channel) n from 1F)	<2> Density limit by the announcement of Reactor Regulation (Bq/L)
Time of Sampling	Oct 08, 2 08:45 a	2011 am	Oct 08, 2 08:25 a	2011 am	Oct 08, 2 08:15 a	2011 am	Oct 08, 2 07:45	2011 am	(the density limit in the water outside of surrounding monitored
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	areas in the section 6 of the appendix 2)
l-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66hrs)	ND	-	ND	-	ND	-	ND	-	1,000
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
Te-132 (approx.78hrs)	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx.2hrs)	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 40hrs)	ND	-	ND	-	ND	-	ND	-	400

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

[Definite Report]Results of Nuclide Analysis of Seawater <Offshore 1/2>

Place of Sampling	15 km offshore Souma CityL	e of Minami- Ipper layer	15 km offshore Souma CityL	e of Minami- ower layer	15 km offshor gawa Upp	e of Ukedo- ber layer	15 km offshor gawa Low	e of Ukedo- er layer	15 km offs Fukushima Da laye	shore of aiichi Upper er	15 km offs Fukushima Da laye	shore of aiichi Lower er	<2> Density limit by the announcement of Reactor Regulation
Time of Sampling	N/A	A	N/A	A	Oct 08, 08:47	2011 am	Oct 08, 08:47	2011 am	Oct 08, 08:18	2011 am	Oct 08, 08:18	2011 am	(Bq/L) (the density limit in the water outside of
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	surrounding monitored areas in the section 6 of the appendix 2)						
l-131 (about 8 days)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (about 30 years)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66hrs)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	1,000
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
Te-132 (approx.78hrs)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	200
l-132 (approx.2hrs)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx.13days)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13days)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 40hrs)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	400

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

[Definite Report]Results of Nuclide Analysis of Seawater <Offshore 2/2>

Place of Sampling	approx. 15 km Fukushima D Lay	n offshore of Daini Upper er	approx. 15 km Fukushima D Laye	n offshore of Daini Lower er	15 km offs Iwasawa Sh laye	shore of ore Upper er	15 km offs Iwasawa Sh laye	shore of ore Lower er	15 km offshor town Upp	e of Hirono- er layer	15 km offshor town Low	e of Hirono- er layer	<2> Density limit by the announcement of Reactor Regulation
Time of Sampling	Oct 08, 07:50	2011 am	Oct 08, 07:50	2011 am	N//	4	N//	A	N/A	A	N//	A	(Bq/L) (the density limit in the
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	surrounding monitored areas in the section 6 of the appendix 2)
l-131 (about 8 days)	ND	-	ND	-	-	-	-	-	-	-	-	-	40
Cs-134 (about 2 years)	ND	-	ND	-	-	-	-	-	-	-	-	-	60
Cs-137 (about 30 years)	ND	-	ND	-	-	-	-	-	-	-	-	-	90
Mo-99 (approx. 66hrs)	ND	-	ND	-	-	-	-	-	-	-	-	-	1,000
Tc-99m (approx.6hrs)	ND	-	ND	-	-	-	-	-	-	-	-	-	40,000
Te-129m (approx.34days)	ND	-	ND	-	-	-	-	-	-	-	-	-	300
Te-129 (approx.70mins)	ND	-	ND	-	-	-	-	-	-	-	-	-	10,000
Te-132 (approx.78hrs)	ND	-	ND	-	-	-	-	-	-	-	-	-	200
I-132 (approx.2hrs)	ND	-	ND	-	-	-	-	-	-	-	-	-	3,000
Cs-136 (approx.13days)	ND	-	ND	-	-	-	-	-	-	-	-	-	300
Ba-140 (approx.13days)	ND	-	ND	-	-	-	-	-	-	-	-	-	300
La-140 (approx. 40hrs)	ND	-	ND	-	-	-	-	-	-	-	-	-	400

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

Place of Sampling	North of Discharg 5-6u of (approx. 30m n discharge c	e Channel of 1F orth of 5-6u hannel)	Around South Channel (appox. 330m so Discharge C	Discharge of 1F outh of 1-4u channel)	Around North Channel (Around 3,4u Chann (approx. 10 kn	Discharge of 2F Discharge el) n from 1F)	Around Iwasawa (appox. 7 km sı Discharge C (appox. 16 kn	Shore of 2F buth of 1,2u Channel) n from 1F)	<2> Density limit by the announcement of Reactor Regulation (Bq/L)
Time of Sampling	Oct 09, 2 08:40 a	2011 am	Oct 09, 2 08:20 a	2011 am	Oct 09, 2 08:05 a	2011 am	Oct 09, 2 07:40	2011 am	(the density limit in the water outside of
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	areas in the section 6 of the appendix 2)
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66hrs)	ND	-	ND	-	ND	-	ND	-	1,000
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
Te-132 (approx.78hrs)	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx.2hrs)	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 40hrs)	ND	-	ND	-	ND	-	ND	-	400

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

[Definite Report]Results of Nuclide Ana	lysis of Seawater < Offshore 1/2>
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Place of Sampling	3 km offs Haramachi V laye	hore of /ard Upper er	3 km offs Haramachi W laye	hore of /ard Lower er	3 km offshore Ward Upp	e of Odaka ber layer	3 km offshore Ward Low	e of Odaka ver layer	3 km offshore shore Upp	of Iwasawa er layer	3 km offshore shore Low	of Iwasawa ver layer	<2> Density limit by the announcement of Reactor Regulation
Time of Sampling	Oct 09, 08:20	2011 am	Oct 09, 08:20	2011 am	Oct 09, 08:10	2011 am	Oct 09, 08:10	2011 am	Oct 09, 06:35	2011 am	Oct 09, 06:35	2011 am	(Bq/L) (the density limit in the
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	water outside of surrounding monitored areas in the section 6 of the appendix 2)										
l-131 (about 8 days)	ND	-	40										
Cs-134 (about 2 years)	ND	-	60										
Cs-137 (about 30 years)	ND	-	90										
Mo-99 (approx. 66hrs)	ND	-	1,000										
Tc-99m (approx.6hrs)	ND	-	40,000										
Te-129m (approx.34days)	ND	-	300										
Te-129 (approx.70mins)	ND	-	10,000										
Te-132 (approx.78hrs)	ND	-	200										
l-132 (approx.2hrs)	ND	-	3,000										
Cs-136 (approx.13days)	ND	-	300										
Ba-140 (approx.13days)	ND	-	300										
La-140 (approx. 40hrs)	ND	-	400										

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

* "ND" means the sampled data is below measurable limit. The detection limits of major three nuclide that are not detected are as follow: 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 Ward Upp	e of Odaka er layer	8 km offshore Ward Low	e of Odaka er layer	8 km offshore shore Upp	of Iwasawa ber layer	8 km offshore shore Low	of Iwasawa er layer					<2> Density limit by the announcement of Reactor Regulation
Time of Sampling	Oct 09, 07:50	2011 am	Oct 09, 07:50	2011 am	Oct 09, 06:50	2011 am	Oct 09, 06:50	2011 am					(Bq/L) (the density limit in the
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	surrounding monitored areas in the section 6 of the appendix 2)										
l-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-					40
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	ND	-					60
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	ND	-					90
Mo-99 (approx. 66hrs)	ND	-	ND	-	ND	-	ND	-					1,000
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
Te-132 (approx.78hrs)	ND	-	ND	-	ND	-	ND	-					200
l-132 (approx.2hrs)	ND	-	ND	-	ND	-	ND	-					3,000
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-					300
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	ND	-					300
La-140 (approx. 40hrs)	ND	-	ND	-	ND	-	ND	-					400

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

Place of Sampling	North of Discharg 5-6u of (approx. 30m n discharge c	je Channel of 1F orth of 5-6u hannel)	Around South Channel (appox. 330m si Discharge C	Discharge of 1F outh of 1-4u channel)	Around North Channel (Around 3,4u Chann (approx. 10 kn	Discharge of 2F Discharge el) n from 1F)	Around Iwasawa (appox. 7 km so Discharge C (appox. 16 km	Shore of 2F buth of 1,2u Channel) n from 1F)	<2> Density limit by the announcement of Reactor Regulation (Bq/L)
Time of Sampling	Oct 10, 2 10:25 a	2011 am	Oct 10, 2 09:55 a	2011 am	Oct 10, 2 08:00 a	2011 am	Oct 10, 2 07:35 :	2011 am	(the density limit in the water outside of
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	areas in the section 6 of the appendix 2)
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66hrs)	ND	-	ND	-	ND	-	ND	-	1,000
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
Te-132 (approx.78hrs)	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx.2hrs)	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 40hrs)	ND	-	ND	-	ND	-	ND	-	400

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

[Definite Report]Nuclide Analysis Results of Radioactive Materials in Seawater<offshore 1/4>

Place of Sampling	15 km offshore Souma CityL	e of Minami- Ipper layer	15 km offshore Souma CityL	e of Minami- ower layer	15 km offshor gawa Upp	e of Ukedo- er layer	15 km offshor gawa Low	e of Ukedo- er layer	15 km offs Fukushima Da laye	shore of aiichi Upper er	15 km offshore of Fukushima Daiichi Lower layer		<2> Density limit by the announcement of Reactor Regulation
Time of Sampling	N/A	A	N/A	A	Oct 10, (Not sar	2011 npled)	Oct 10, (Not san	2011 npled)	Oct 10, 08:30	2011 am	Oct 10, 08:30	2011 am	(Bq/L) (the density limit in the
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	surrounding monitored areas in the section 6 of the appendix 2)						
I-131 (about 8 days)	-	-	-	-	-	-	-	-	ND	-	ND	-	40
Cs-134 (about 2 years)	-	-	-	-	-	-	-	-	ND	-	ND	-	60
Cs-137 (about 30 years)	-	-	-	-	-	-	-	-	ND	-	ND	-	90
Mo-99 (approx. 66hrs)	-	-	-	-	-	-	-	-	ND	-	ND	-	1,000
Tc-99m (approx.6hrs)	-	-	-	-	-	-	-	-	ND	-	ND	-	40,000
Te-129m (approx.34days)	-	-	-	-	-	-	-	-	ND	-	ND	-	300
Te-129 (approx.70mins)	-	-	-	-	-	-	-	-	ND	-	ND	-	10,000
Te-132 (approx.78hrs)	-	-	-	-	-	-	-	-	ND	-	ND	-	200
l-132 (approx.2hrs)	-	-	-	-	-	-	-	-	ND	-	ND	-	3,000
Cs-136 (approx.13days)	-	-	-	-	-	-	-	-	ND	-	ND	-	300
Ba-140 (approx.13days)	-	-	-	-	-	-	-	-	ND	-	ND	-	300
La-140 (approx. 40hrs)	-	-	-	-	-	-	-	-	ND	-	ND	-	400

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

[Definite Report]Nuclide Analysis Results of Radioactive Materials in Seawater<offshore 2/4>

Place of Sampling	approx. 15 km Fukushima D Laye	n offshore of Daini Upper er	approx. 15 km Fukushima D Laye	n offshore of Daini Lower er	15 km offs Iwasawa Sh laye	shore of ore Upper er	15 km offs Iwasawa Sh laye	shore of ore Lower er	15 km offshor town Upp	e of Hirono- er layer	15 km offshore of Hirono- town Lower layer		<2> Density limit by the announcement of Reactor Regulation
Time of Sampling	Oct 10, 08:05	2011 am	Oct 10, 08:05	2011 am	N/A	Ą	N//	4	N/#	A	N/A	Ą	(Bq/L) (the density limit in the
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	water outside of surrounding monitored areas in the section 6 of the appendix 2)
l-131 (about 8 days)	ND	-	ND	-	-	-	-	-	-	-	-	-	40
Cs-134 (about 2 years)	ND	-	ND	-	-	-	-	-	-	-	-	-	60
Cs-137 (about 30 years)	ND	-	ND	-	-	-	-	-	-	-	-	-	90
Mo-99 (approx. 66hrs)	ND	-	ND	-	-	-	-	-	-	-	-	-	1,000
Tc-99m (approx.6hrs)	ND	-	ND	-	-	-	-	-	-	-	-	-	40,000
Te-129m (approx.34days)	ND	-	ND	-	-	-	-	-	-	-	-	-	300
Te-129 (approx.70mins)	ND	-	ND	-	-	-	-	-	-	-	-	-	10,000
Te-132 (approx.78hrs)	ND	-	ND	-	-	-	-	-	-	-	-	-	200
I-132 (approx.2hrs)	ND	-	ND	-	-	-	-	-	-	-	-	-	3,000
Cs-136 (approx.13days)	ND	-	ND	-	-	-	-	-	-	-	-	-	300
Ba-140 (approx.13days)	ND	-	ND	-	-	-	-	-	-	-	-	-	300
La-140 (approx. 40hrs)	ND	-	ND	-	-	-	-	-	-	-	-	-	400

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

[Definite Report]Nuclide Analysis Results of Radioactive Materials in Seawater<offshore 3/4>

Place of Sampling	3 km offshore Iwaki Upp	of North of er layer	3 km offshore Iwaki Low	of North of er layer	3 km offshore river Uppe	e of Natsui er layer	3 km offshore river Lowe	e of Natsui er layer	3 km offsl Onahama port	nore of Upper layer	3 km offs Onahama port	hore of Lower layer	<2> Density limit by the announcement of Reactor Regulation
Time of Sampling	Oct 10, 05:05	2011 am	Oct 10, 05:05	2011 am	Oct 10, 05:30	2011 am	Oct 10, 05:30	2011 am	Oct 10, 05:50	2011 am	Oct 10, 05:50	2011 am	(Bq/L) (the density limit in the
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	water outside of surrounding monitored areas in the section 6 of the appendix 2)										
I-131 (about 8 days)	ND	-	40										
Cs-134 (about 2 years)	ND	-	60										
Cs-137 (about 30 years)	ND	-	90										
Mo-99 (approx. 66hrs)	ND	-	1,000										
Tc-99m (approx.6hrs)	ND	-	40,000										
Te-129m (approx.34days)	ND	-	300										
Te-129 (approx.70mins)	ND	-	10,000										
Te-132 (approx.78hrs)	ND	-	200										
I-132 (approx.2hrs)	ND	-	3,000										
Cs-136 (approx.13days)	ND	-	300										
Ba-140 (approx.13days)	ND	-	300										
La-140 (approx. 40hrs)	ND	-	400										

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

[Definite Report]Nuclide Analysis Results of Radioactive Materials in Seawater<offshore 4/4>

Place of Sampling	3 km offsho Upper	re of Ena layer	3 km offsho Lower	re of Ena layer	3 km offs Numanouchi	hore of Upper layer	3 km offs Numanouchi	hore of Lower layer	3 km offshore Upper	of Toyoma layer	a 3 km offshore of Toyoma Lower layer		<2> Density limit by the announcement of Reactor Regulation
Time of Sampling	Oct 10, 06:20	2011 am	Oct 10, 06:20	2011 am	Oct 10, 05:40	2011 am	Oct 10, 05:40	2011 am	Oct 10, 05:55	2011 am	Oct 10, 05:55	2011 am	(Bq/L) (the density limit in the
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	water outside of surrounding monitored areas in the section 6 of the appendix 2)								
l-131 (about 8 days)	ND	-	ND	-	40								
Cs-134 (about 2 years)	ND	-	ND	-	60								
Cs-137 (about 30 years)	ND	-	ND	-	90								
Mo-99 (approx. 66hrs)	ND	-	ND	-	1,000								
Tc-99m (approx.6hrs)	ND	-	ND	-	40,000								
Te-129m (approx.34days)	ND	-	ND	-	300								
Te-129 (approx.70mins)	ND	-	ND	-	10,000								
Te-132 (approx.78hrs)	ND	-	ND	-	200								
I-132 (approx.2hrs)	ND	-	ND	-	3,000								
Cs-136 (approx.13days)	ND	-	ND	-	300								
Ba-140 (approx.13days)	ND	-	ND	-	300								
La-140 (approx. 40hrs)	ND	-	ND	-	400								

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

Place of Sampling	North of Discharge Channel of 5-6u of 1F (approx. 30m north of 5-6u discharge channel)		Around South Discharge Channel of 1F (appox. 330m south of 1-4u Discharge Channel)		Around North Discharge Channel of 2F (Around 3,4u Discharge Channel) (approx. 10 km from 1F)		Around Iwasawa Shore of 2F (appox. 7 km south of 1,2u Discharge Channel) (appox. 16 km from 1F)		<2> Density limit by the announcement of Reactor Regulation (Bq/L) (the density limit in the water outside of currouting monitored)
Time of Sampling	Oct 11, 2011 08:40 am		Oct 11, 2011 08:20 am		Oct 11, 2011 08:25 am		Oct 11, 2011 07:50 am		
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	areas in the section 6 of the appendix 2)
l-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66hrs)	ND	-	ND	-	ND	-	ND	-	1,000
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
Te-132 (approx.78hrs)	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx.2hrs)	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 40hrs)	ND	-	ND	-	ND	-	ND	-	400

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

* "ND" means the sampled data is below measurable limit.
| Place of Sampling | 3 km offshore of
Haramachi Ward Upper
layer | | 3 km offs
Haramachi W
laye | hore of
Vard Lower
er Ward Upper layer | | 3 km offshore
Ward Low | e of Odaka
ver layer | 3 km offshore
shore Upp | of Iwasawa
er layer | 3 km offshore
shore Low | of Iwasawa
/er layer | <2> Density limit by
the announcement of
Reactor Regulation | |
|-------------------------------------|---|--------------------------------|-----------------------------------|--|-----------------------------------|--------------------------------|-----------------------------------|--------------------------------|-----------------------------------|--------------------------------|-----------------------------------|---|---|
| Time of Sampling | Oct 11,
08:50 | 2011
am | Oct 11,
08:50 | 2011
am | Oct 11,
08:35 | 2011
am | Oct 11,
08:35 | 2011
am | Oct 11,
06:55 | 2011
am | Oct 11,
06:55 | 2011
am | (Bq/L)
(the density limit in the |
| Detected
Nuclides
(Half-life) | <1>Density of
Sample
(Bq/L) | Scaling
Factor
(<1>/<2>) | <1>Density of
Sample
(Bq/L) | Scaling
Factor
(<1>/<2>) | <1>Density of
Sample
(Bq/L) | Scaling
Factor
(<1>/<2>) | <1>Density of
Sample
(Bq/L) | Scaling
Factor
(<1>/<2>) | <1>Density of
Sample
(Bq/L) | Scaling
Factor
(<1>/<2>) | <1>Density of
Sample
(Bq/L) | Scaling
Factor
(<1>/<2>) | surrounding monitored
areas in the section 6
of the appendix 2) |
| l-131
(about 8 days) | ND | - | ND | - | ND | - | ND | - | ND | - | ND | - | 40 |
| Cs-134
(about 2 years) | ND | - | ND | - | ND | - | ND | - | ND | - | ND | - | 60 |
| Cs-137
(about 30 years) | ND | - | ND | - | ND | - | ND | - | ND | - | ND | - | 90 |
| Mo-99
(approx. 66hrs) | 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.70mins) | ND | - | ND | - | ND | - | ND | - | ND | - | ND | - | 10,000 |
| Te-132
(approx.78hrs) | ND | - | ND | - | ND | - | ND | - | ND | - | ND | - | 200 |
| l-132
(approx.2hrs) | ND | - | ND | - | ND | - | ND | - | ND | - | ND | - | 3,000 |
| Cs-136
(approx.13days) | ND | - | ND | - | ND | - | ND | - | ND | - | ND | - | 300 |
| Ba-140
(approx.13days) | ND | - | ND | - | ND | - | ND | - | ND | - | ND | - | 300 |
| La-140
(approx. 40hrs) | ND | - | ND | - | ND | - | ND | - | ND | - | ND | - | 400 |

[Definite Report]Nuclide Analysis Results of Seawater <Offshore 1/3>

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

Place of Sampling	8 km offshore Ward Upp	e of Odaka er layer	8 km offshore Ward Low	e of Odaka er layer	8 km offshore of Iwasawa shore Upper layer		8 km offshore shore Low	of Iwasawa ver layer					<2> Density limit by the announcement of Reactor Regulation
Time of Sampling	Oct 11, 08:20	2011 am	Oct 11, 08:20	2011 am	Oct 11, 07:20	2011 am	Oct 11, 07:20	2011 am					(Bq/L) (the density limit in the
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	water outside of surrounding monitored areas in the section 6 of the appendix 2)
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-					40
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	ND	-					60
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	ND	-					90
Mo-99 (approx. 66hrs)	ND	-	ND	-	ND	-	ND	-					1,000
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
Te-132 (approx.78hrs)	ND	-	ND	-	ND	-	ND	-					200
I-132 (approx.2hrs)	ND	-	ND	-	ND	-	ND	-					3,000
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-					300
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	ND	-					300
La-140 (approx. 40hrs)	ND	-	ND	-	ND	-	ND	-					400

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

* "ND" means the sampled data is below measurable limit.
The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

[Definite Report]Nuclide Analysis Results of Seawater <Offshore 3/3>

Place of Sampling	3 km offshore City Uppe	e of Souma er layer	3 km offshore City Lowe	e of Souma er layer	5 km offshore City Uppe	e of Souma er layer	5 km offshore City Lowe	e of Souma er layer	5 km offshore City Uppe	of Kashima er layer	5 km offshore City Lowe	of Kashima er layer	<2> Density limit by the announcement of Reactor Regulation
Time of Sampling	Oct 11, 07:25	2011 am	Oct 11, 07:25	2011 am	Oct 11, 07:10	2011 am	Oct 11, 07:10	2011 am	Oct 11, 06:50	2011 am	Oct 11, 06:50	2011 am	(Bq/L) (the density limit in the
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	surrounding monitored areas in the section 6 of the appendix 2)										
l-131 (about 8 days)	ND	-	40										
Cs-134 (about 2 years)	ND	-	60										
Cs-137 (about 30 years)	ND	-	90										
Mo-99 (approx. 66hrs)	ND	-	1,000										
Tc-99m (approx.6hrs)	ND	-	40,000										
Te-129m (approx.34days)	ND	-	300										
Te-129 (approx.70mins)	ND	-	10,000										
Te-132 (approx.78hrs)	ND	-	200										
I-132 (approx.2hrs)	ND	-	3,000										
Cs-136 (approx.13days)	ND	-	300										
Ba-140 (approx.13days)	ND	-	300										
La-140 (approx. 40hrs)	ND	-	400										

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

Place of Sampling	North of Discharg 5-6u of (approx. 30m n discharge c	je Channel of 1F orth of 5-6u hannel)	Around South Channel (appox. 330m so Discharge C	Discharge of 1F outh of 1-4u channel)	Around North Channel (Around 3,4u Chann (approx. 10 kn	Discharge of 2F Discharge el) n from 1F)	Around Iwasawa (appox. 7 km sı Discharge C (appox. 16 kn	Shore of 2F buth of 1,2u Channel) n from 1F)	<2> Density limit by the announcement of Reactor Regulation (Bq/L)
Time of Sampling	Oct 12, 2 09:30 a	2011 am	Oct 12, 2 08:50 a	2011 am	Oct 12, 2 08:25 a	2011 am	Oct 12, 2 08:00	2011 am	(the density limit in the water outside of
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	areas in the section 6 of the appendix 2)
l-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66hrs)	ND	-	ND	-	ND	-	ND	-	1,000
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
Te-132 (approx.78hrs)	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx.2hrs)	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 40hrs)	ND	-	ND	-	ND	-	ND	-	400

[Definite Report]Nuclide Analysis Results of Seawater <Coast>

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

* In the case that two or more kinds of 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 Seawater <Offshore 1/3>

Place of Sampling	g 15 km offshore of Minami- Souma CityUpper layer		15 km offshore of Minami- Souma CityLower layer		15 km offshor gawa Upp	e of Ukedo- ber layer	15 km offshor gawa Low	e of Ukedo- er layer	15 km offs Fukushima Da laye	shore of aiichi Upper er	15 km offs Fukushima Da laye	shore of aiichi Lower er	<2> Density limit by the announcement of Reactor Regulation
Time of Sampling	Oct 12, (Not san	2011 npled)	Oct 12, (Not san	2011 npled)	Oct 12, (Not sar	2011 npled)	Oct 12, (Not san	2011 npled)	Oct 12, (Not san	2011 npled)	Oct 12, (Not san	2011 npled)	(Bq/L) (the density limit in the
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	surrounding monitored areas in the section 6 of the appendix 2)
l-131 (about 8 days)	-	-	-	-	-	-	-	-	-	-	-	-	40
Cs-134 (about 2 years)	-	-	-	-	-	-	-	-	-	-	-	-	60
Cs-137 (about 30 years)	-	-	-	-	-	-	-	-	-	-	-	-	90
Mo-99 (approx. 66hrs)	-	-	-	-	-	-	-	-	-	-	-	-	1,000
Tc-99m (approx.6hrs)	-	-	-	-	-	-	-	-	-	-	-	-	40,000
Te-129m (approx.34days)	-	-	-	-	-	-	-	-	-	-	-	-	300
Te-129 (approx.70mins)	-	-	-	-	-	-	-	-	-	-	-	-	10,000
Te-132 (approx.78hrs)	-	-	-	-	-	-	-	-	-	-	-	-	200
l-132 (approx.2hrs)	-	-	-	-	-	-	-	-	-	-	-	-	3,000
Cs-136 (approx.13days)	-	-	-	-	-	-	-	-	-	-	-	-	300
Ba-140 (approx.13days)	-	-	-	-	-	-	-	-	-	-	-	-	300
La-140 (approx. 40hrs)	-	-	-	-	-	-	-	-	-	-	-	-	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 <Offshore 2/3>

Place of Sampling	approx. 15 km offshore of Fukushima Daini Upper Layer		approx. 15 km offshore of Fukushima Daini Lower Layer		15 km offs Iwasawa Sh laye	shore of ore Upper er	15 km offs Iwasawa Sh laye	shore of ore Lower er	15 km offshor town Upp	e of Hirono- er layer	15 km offshor town Low	e of Hirono- er layer	<2> Density limit by the announcement of Reactor Regulation
Time of Sampling	Oct 12, (Not sar	2011 npled)	Oct 12, (Not san	2011 npled)	Oct 12, (Not sar	2011 npled)	Oct 12, (Not san	2011 npled)	Oct 12, (Not san	2011 npled)	Oct 12, (Not sar	2011 npled)	(Bq/L) (the density limit in the water outside of
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	surrounding monitored areas in the section 6 of the appendix 2)
I-131 (about 8 days)	-	-	-	-	-	-	-	-	-	-	-	-	40
Cs-134 (about 2 years)	-	-	-	-	-	-	-	-	-	-	-	-	60
Cs-137 (about 30 years)	-	-	-	-	-	-	-	-	-	-	-	-	90
Mo-99 (approx. 66hrs)	-	-	-	-	-	-	-	-	-	-	-	-	1,000
Tc-99m (approx.6hrs)	-	-	-	-	-	-	-	-	-	-	-	-	40,000
Te-129m (approx.34days)	-	-	-	-	-	-	-	-	-	-	-	-	300
Te-129 (approx.70mins)	-	-	-	-	-	-	-	-	-	-	-	-	10,000
Te-132 (approx.78hrs)	-	-	-	-	-	-	-	-	-	-	-	-	200
I-132 (approx.2hrs)	-	-	-	-	-	-	-	-	-	-	-	-	3,000
Cs-136 (approx.13days)	-	-	-	-	-	-	-	-	-	-	-	-	300
Ba-140 (approx.13days)	-	-	-	-	-	-	-	-	-	-	-	-	300
La-140 (approx. 40hrs)	-	-	-	-	-	-	-	-	-	-	-	-	400

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

Place of Sampling	5km Offs Numanouchi I	hore of Jpper Layer	5km Offsl Numanouchi L	5km Offshore of nanouchi Lower Layer									<2> Density limit by the announcement of Reactor Regulation
Time of Sampling	Oct 12, 08:00	2011 am	Oct 12, 08:00	2011 am									(Bq/L) (the density limit in the
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	water outside of surrounding monitored areas in the section 6 of the appendix 2)
l-131 (about 8 days)	ND	-	ND	-									40
Cs-134 (about 2 years)	ND	-	ND	-									60
Cs-137 (about 30 years)	ND	-	ND	-									90
Mo-99 (approx. 66hrs)	ND	-	ND	-									1,000
Tc-99m (approx.6hrs)	ND	-	ND	-									40,000
Te-129m (approx.34days)	ND	-	ND	-									300
Te-129 (approx.70mins)	ND	-	ND	-									10,000
Te-132 (approx.78hrs)	ND	-	ND	-									200
I-132 (approx.2hrs)	ND	-	ND	-									3,000
Cs-136 (approx.13days)	ND	-	ND	-									300
Ba-140 (approx.13days)	ND	-	ND	-									300
La-140 (approx. 40hrs)	ND	-	ND	-									400

[Definite Report]Nuclide Analysis Results of Seawater <Offshore 3/3>

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

Place of Sampling	North of Discharg 5-6u of (approx. 30m n discharge c	je Channel of 1F orth of 5-6u hannel)	Around South Channel (appox. 330m si Discharge C	Discharge of 1F outh of 1-4u channel)	Around North Channel (Around 3,4u Chann (approx. 10 kn	Discharge of 2F Discharge el) n from 1F)	Around Iwasawa (appox. 7 km su Discharge C (appox. 16 km	Shore of 2F buth of 1,2u Channel) n from 1F)	<2> Density limit by the announcement of Reactor Regulation (Bq/L)
Time of Sampling	Oct 13, 2 08:50 a	2011 am	Oct 13, 2 08:30 a	2011 am	Oct 13, 2 08:40 a	2011 am	Oct 13, 2 08:00	2011 am	(the density limit in the water outside of
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	areas in the section 6 of the appendix 2)
l-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66hrs)	ND	-	ND	-	ND	-	ND	-	1,000
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
Te-132 (approx.78hrs)	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx.2hrs)	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 40hrs)	ND	-	ND	-	ND	-	ND	-	400

[Definite Report]Nuclide Analysis Results of Seawater <Coast>

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

* In the case that two or more kinds of 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 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 offshor gawa Upp	e of Ukedo- ber layer	15 km offshor gawa Low	e of Ukedo- ver layer	15 km offs Fukushima Da laye	shore of aiichi Upper er	15 km offs Fukushima Da laye	shore of aiichi Lower er	<2> Density limit by the announcement of Reactor Regulation
Time of Sampling	Oct 13, 08:50	2011 am	Oct 13, 08:50	2011 am	N//	A	N//	A	N/ <i>/</i>	A	N//	A	(Bq/L) (the density limit in the
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	surrounding monitored areas in the section 6 of the appendix 2)
l-131 (about 8 days)	ND	-	ND	-	-	-	-	-	-	-	-	-	40
Cs-134 (about 2 years)	ND	-	ND	-	-	-	-	-	-	-	-	-	60
Cs-137 (about 30 years)	ND	-	ND	-	-	-	-	-	-	-	-	-	90
Mo-99 (approx. 66hrs)	ND	-	ND	-	-	-	-	-	-	-	-	-	1,000
Tc-99m (approx.6hrs)	ND	-	ND	-	-	-	-	-	-	-	-	-	40,000
Te-129m (approx.34days)	ND	-	ND	-	-	-	-	-	-	-	-	-	300
Te-129 (approx.70mins)	ND	-	ND	-	-	-	-	-	-	-	-	-	10,000
Te-132 (approx.78hrs)	ND	-	ND	-	-	-	-	-	-	-	-	-	200
l-132 (approx.2hrs)	ND	-	ND	-	-	-	-	-	-	-	-	-	3,000
Cs-136 (approx.13days)	ND	-	ND	-	-	-	-	-	-	-	-	-	300
Ba-140 (approx.13days)	ND	-	ND	-	-	-	-	-	-	-	-	-	300
La-140 (approx. 40hrs)	ND	-	ND	-	-	-	-	-	-	-	-	-	400

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

[Definite Report]Nuclide Analysis Results of Radioactive Materials in Seawater<offshore 2/4>

Place of Sampling	approx. 15 km Fukushima D Laye	n offshore of Daini Upper er	approx. 15 km Fukushima D Laye	offshore of aini Lower er	15 km offs Iwasawa Sh laye	shore of ore Upper er	15 km offs Iwasawa Sh laye	shore of ore Lower er	15 km offshore town Upp	e of Hirono- er layer	15 km offshor town Low	e of Hirono- er layer	<2> Density limit by the announcement of Reactor Regulation
Time of Sampling	N/A	A	N/A	A	Oct 13, 06:50	2011 am	Oct 13, 06:50	2011 am	Oct 13, 06:30	2011 am	Oct 13, 06:30	2011 am	(Bq/L) (the density limit in the water outside of
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	surrounding monitored areas in the section 6 of the appendix 2)
l-131 (about 8 days)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (about 30 years)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66hrs)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	1,000
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
Te-132 (approx.78hrs)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx.2hrs)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx.13days)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13days)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 40hrs)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	400

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

[Definite Report]Nuclide Analysis Results of Radioactive Materials in Seawater<offshore 3/4>

Place of Sampling	3 km offs Haramachi W laye	hore of /ard Upper er	3 km offsl Haramachi W Iaye	hore of /ard Lower er	3 km offshore Ward Upp	e of Odaka er layer	3 km offshore Ward Low	e of Odaka er layer	3 km offshore shore Upp	of Iwasawa er layer	3 km offshore shore Low	of Iwasawa ver layer	<2> Density limit by the announcement of Reactor Regulation
Time of Sampling	Oct 13, 09:10	2011 am	Oct 13, 09:10	2011 am	Oct 13, 09:25	2011 am	Oct 13, 09:25	2011 am	Oct 13, 07:25	2011 am	Oct 13, 07:25	2011 am	(Bq/L) (the density limit in the water outside of
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	surrounding monitored areas in the section 6 of the appendix 2)										
I-131 (about 8 days)	ND	-	40										
Cs-134 (about 2 years)	ND	-	60										
Cs-137 (about 30 years)	ND	-	90										
Mo-99 (approx. 66hrs)	ND	-	1,000										
Tc-99m (approx.6hrs)	ND	-	40,000										
Te-129m (approx.34days)	ND	-	300										
Te-129 (approx.70mins)	ND	-	10,000										
Te-132 (approx.78hrs)	ND	-	200										
I-132 (approx.2hrs)	ND	-	3,000										
Cs-136 (approx.13days)	ND	-	300										
Ba-140 (approx.13days)	ND	-	300										
La-140 (approx. 40hrs)	ND	-	400										

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

[Definite Report]Nuclide Analysis Results of Radioactive Materials in Seawater<offshore 4/4>

Place of Sampling	8 km offshore Ward Upp	e of Odaka er layer	8 km offshore Ward Low	e of Odaka ver layer	8 km offshore shore Upp	of Iwasawa ber layer	8 km offshore shore Low	of Iwasawa ver layer					<2> Density limit by the announcement of Poactor Pogulation
Time of Sampling	Oct 13, 08:30	2011 am	Oct 13, 08:30	2011 am	Oct 13, 07:35	2011 am	Oct 13, 07:35	2011 am					(Bq/L) (the density limit in the
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	water outside of surrounding monitored areas in the section 6 of the appendix 2)										
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-					40
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	ND	-					60
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	ND	-					90
Mo-99 (approx. 66hrs)	ND	-	ND	-	ND	-	ND	-					1,000
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
Te-132 (approx.78hrs)	ND	-	ND	-	ND	-	ND	-					200
I-132 (approx.2hrs)	ND	-	ND	-	ND	-	ND	-					3,000
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-					300
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	ND	-					300
La-140 (approx. 40hrs)	ND	-	ND	-	ND	-	ND	-					400

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

Place of Sampling	North of Discharg 5-6u of (approx. 30m n discharge c	je Channel of 1F orth of 5-6u hannel)	Around South Channel (appox. 330m si Discharge C	Discharge of 1F outh of 1-4u channel)	Around North Channel (Around 3,4u Chann (approx. 10 kn	Discharge of 2F Discharge el) n from 1F)	Around Iwasawa (appox. 7 km so Discharge C (appox. 16 km	Shore of 2F buth of 1,2u Channel) n from 1F)	<2> Density limit by the announcement of Reactor Regulation (Bq/L)
Time of Sampling	Oct 14, 2 08:50 a	2011 am	Oct 14, 2 08:30 a	2011 am	Oct 14, 2 08:25 a	2011 am	Oct 14, 2 07:55 a	2011 am	(the density limit in the water outside of surrounding monitored
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	areas in the section 6 of the appendix 2)
l-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66hrs)	ND	-	ND	-	ND	-	ND	-	1,000
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
Te-132 (approx.78hrs)	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx.2hrs)	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13days)	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 40hrs)	ND	-	ND	-	ND	-	ND	-	400

[Definite Report]Nuclide Analysis Results of Seawater <Coast>

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

* In the case that two or more kinds of 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]Results of Nuclide Analysis of Seawater <Offshore 1/2>

Place of Sampling	15 km offshore Souma CityL	e of Minami- Ipper layer	15 km offshore Souma CityL	e of Minami- ower layer	15 km offshor gawa Upp	e of Ukedo- ber layer	15 km offshor gawa Low	e of Ukedo- er layer	15 km offs Fukushima Da laye	shore of aiichi Upper er	15 km offs Fukushima Da laye	shore of aiichi Lower er	<2> Density limit by the announcement of Reactor Regulation
Time of Sampling	N/ <i>/</i>	A	N/A	A	Oct 14, 11:00	2011 am	Oct 14, 11:00	2011 am	Oct 14, 10:20	2011 am	Oct 14, 10:20	2011 am	(Bq/L) (the density limit in the water outside of
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	surrounding monitored areas in the section 6 of the appendix 2)						
I-131 (about 8 days)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (about 30 years)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66hrs)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	1,000
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
Te-132 (approx.78hrs)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx.2hrs)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx.13days)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13days)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 40hrs)	-	-	-	-	ND	-	ND	-	ND	-	ND	-	400

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

[Definite Report]Results of Nuclide Analysis of Seawater <Offshore 2/2>

Place of Sampling	approx. 15 km Fukushima D Lay	n offshore of Daini Upper er	approx. 15 km Fukushima D Laye	n offshore of Daini Lower er	15 km offs Iwasawa Sh laye	shore of ore Upper er	15 km offs Iwasawa Sh laye	shore of ore Lower er	15 km offshore town Upp	e of Hirono- er layer	15 km offshor town Low	e of Hirono- er layer	<2> Density limit by the announcement of Reactor Regulation
Time of Sampling	Oct 14, 09:30	2011 am	Oct 14, 09:30	2011 am	N/#	4	N/#	A	N/A	۱.	N//	4	(Bq/L) (the density limit in the water outside of
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	surrounding monitored areas in the section 6 of the appendix 2)
I-131 (about 8 days)	ND	-	ND	-	-	-	-	-	-	-	-	-	40
Cs-134 (about 2 years)	ND	-	ND	-	-	-	-	-	-	-	-	-	60
Cs-137 (about 30 years)	ND	-	ND	-	-	-	-	-	-	-	-	-	90
Mo-99 (approx. 66hrs)	ND	-	ND	-	-	-	-	-	-	-	-	-	1,000
Tc-99m (approx.6hrs)	ND	-	ND	-	-	-	-	-	-	-	-	-	40,000
Te-129m (approx.34days)	ND	-	ND	-	-	-	-	-	-	-	-	-	300
Te-129 (approx.70mins)	ND	-	ND	-	-	-	-	-	-	-	-	-	10,000
Te-132 (approx.78hrs)	ND	-	ND	-	-	-	-	-	-	-	-	-	200
I-132 (approx.2hrs)	ND	-	ND	-	-	-	-	-	-	-	-	-	3,000
Cs-136 (approx.13days)	ND	-	ND	-	-	-	-	-	-	-	-	-	300
Ba-140 (approx.13days)	ND	-	ND	-	-	-	-	-	-	-	-	-	300
La-140 (approx. 40hrs)	ND	-	ND	-	-	-	-	-	-	-	-	-	400

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

Place of Sampling	North of Discharg 5-6u of (approx. 30m n discharge c	ge Channel of 1F orth of 5-6u hannel)	Around South Channel (appox. 330m s Discharge C	Discharge of 1F outh of 1-4u Channel)	Around North Channel (Around 3,4u Chann (approx. 10 kr	Discharge of 2F Discharge nel) n from 1F)	Around Iwasawa (appox. 7 km sı Discharge ((appox. 16 kn	a Shore of 2F outh of 1,2u Channel) n from 1F)	<2> Density limit by the announcement of Reactor Regulation (Bq/L)
Time of Sampling	Oct 15, 2 08:40 a	2011 am	Oct 15, 2 08:20 a	2011 am	Oct 15, 2 (Not sam	2011 ipled)	Oct 15, 2 (Not sam	2011 Ipled)	water outside of surrounding monitored
Detected Nuclides (Half-life)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	<1>Density of Sample (Bq/L)	Scaling Factor (<1>/<2>)	areas in the section 6 of the appendix 2)
l-131 (about 8 days)	ND	-	ND	-	-	-	-	-	40
Cs-134 (about 2 years)	ND	-	ND	-	-	-	-	-	60
Cs-137 (about 30 years)	ND	-	ND	-	-	-	-	-	90
Mo-99 (approx. 66hrs)	ND	-	ND	-	-	-	-	-	1,000
Tc-99m (approx.6hrs)	ND	-	ND	-	-	-	-	-	40,000
Te-129m (approx.34days)	ND	-	ND	-	-	-	-	-	300
Te-129 (approx.70mins)	ND	-	ND	-	-	-	-	-	10,000
Te-132 (approx.78hrs)	ND	-	ND	-	-	-	-	-	200
I-132 (approx.2hrs)	ND	-	ND	-	-	-	-	-	3,000
Cs-136 (approx.13days)	ND	-	ND	-	-	-	-	-	300
Ba-140 (approx.13days)	ND	-	ND	-	-	-	-	-	300
La-140 (approx. 40hrs)	ND	-	ND	-	-	-	-	-	400

[Definite Report]Nuclide Analysis Results of Seawater <Coast>

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

Place of Sampling	Shallow Dra 11	aft Quay of F	Inside no intake car Units	rth water al of 1F's 1-4	Screen of 7 (outside the	1F's Unit 1 silt fence)	Screen of f	1F's Unit 1 silt fence)	Screen of (outside the	1F's Unit 2 e silt fence)	Screen of (inside the	1F's Unit 2 silt fence)	Density limit by the announcement
Time of Sampling	Oct 01 07:04	, 2011 4 am	Oct 01 07:12	, 2011 2 am	Oct 01 07:18	, 2011 3 am	Oct 01 07:2 ⁻	, 2011 1 am	Oct 01 07:28	, 2011 3 am	Oct 01 07:3	, 2011 2 am	of Reactor Regulation (Bq/L)
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	(the density limit in the water outside
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	ND	-	70	1.2	110	1.8	130	2.2	74	1.2	190	3.2	60
Cs-137 (about 30 years)	ND	-	120	1.3	140	1.6	140	1.6	93	1.0	200	2.2	90
Mn-54 (約 310日)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (approx.6hr s)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te- 129(approx. 70mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.40h rs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

[Definite Report] Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4 Nuclide Analysis Results of Radioactive Materials in Seawater < 1/2 >

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 14Bq/L, Cs-134: approx. 25Bq/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.

Place of Sampling	Screen of (outside the	1F's Unit 3 e silt fence)	Screen of <i>'</i> (inside the	1F's Unit 3 silt fence)	Screen of <i>'</i> (outside the	1F's Unit 4 e silt fence)	Screen of <i>'</i> (inside the	1F's Unit 4 silt fence)	Inside the se Units 1-4 W Car	outh of 1F's /ater Intake nal			Density limit by the announcement
Time of Sampling	Oct 01 07:38	, 2011 3 am	Oct 01 07:42	, 2011 2 am	Oct 01 07:45	, 2011 5 am	Oct 01 07:48	, 2011 3 am	Oct 01 07:56	, 2011 5 am			of Reactor Regulation (Bq/L)
Detected Nuclides (Half-life)	Density of Sample (Bg/L)	Scaling Factor	Density of Sample (Bg/L)	Scaling Factor	Density of Sample (Bg/L)	Scaling Factor	Density of Sample (Bg/L)	Scaling Factor	Density of Sample (Bg/L)	Scaling Factor	Density of Sample (Bg/L)	Scaling Factor	(the density limit in the water outside
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-			40
Cs-134 (about 2 years)	310	5.2	800	13	170	2.8	250	4.2	120	2.0			60
Cs-137 (about 30 years)	410	4.6	960	11	210	2.3	290	3.2	160	1.8			90
Mn-54 (約 310日)	ND	-	ND	-	ND	-	ND	-	ND	-			1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-			200
Tc-99m (approx.6hr s)	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.40h rs)	ND	-	ND	-	ND	-	ND	-	ND	-			400

[Definite Report] Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4 Nuclide Analysis Results of Radioactive Materials in Seawater < 2/2 >

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 21Bq/L

Place of Sampling	Shallow Dr 1	aft Quay of F	Inside no intake can Units	rth water al of 1F's 1-4	Screen of f	1F's Unit 1 e silt fence)	Screen of (inside the	1F's Unit 1 silt fence)	Screen of f	1F's Unit 2 e silt fence)	Screen of (inside the	1F's Unit 2 silt fence)	Density limit by the announcement
Time of Sampling	Oct 02 06:58	, 2011 3 am	Oct 02 07:0{	, 2011 5 am	Oct 02 07:08	, 2011 3 am	Oct 02 07:15	, 2011 5 am	Oct 02 07:22	, 2011 2 am	Oct 02 07:26	, 2011 6 am	of Reactor Regulation (Bq/L)
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	(the density limit in the water outside
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	ND	-	100	1.7	44	0.73	100	1.7	51	0.85	140	2.3	60
Cs-137 (about 30 years)	ND	-	120	1.3	60	0.67	100	1.1	76	0.84	160	1.8	90
Mn-54 (約 310日)	ND	-	ND	-	ND	-	ND	-	ND	-	20	0.02	1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (approx.6hr s)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te- 129(approx. 70mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.40h rs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

[Definite Report] Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4 Nuclide Analysis Results of Radioactive Materials in Seawater < 1/2 >

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 13Bq/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.

Place of Sampling	Screen of (outside the	1F's Unit 3 e silt fence)	Screen of <i>'</i> (inside the	1F's Unit 3 silt fence)	Screen of <i>'</i> (outside the	1F's Unit 4 e silt fence)	Screen of <i>'</i> (inside the	1F's Unit 4 silt fence)	Inside the so Units 1-4 W Car	outh of 1F's ater Intake nal			Density limit by the announcement
Time of Sampling	Oct 02 07:38	, 2011 3 am	Oct 02 07:44	, 2011 4 am	Oct 02 07:32	, 2011 2 am	Oct 02 07:38	, 2011 5 am	Oct 02 07:49	, 2011) am			of Reactor Regulation (Bq/L)
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	(the density limit in the water outside
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-			40
Cs-134 (about 2 years)	510	8.5	820	14	150	2.5	320	5.3	170	2.8			60
Cs-137 (about 30 years)	610	6.8	1,000	11	180	2.0	350	3.9	200	2.2			90
Mn-54 (約 310日)	ND	-	ND	-	ND	-	ND	-	ND	-			1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-			200
Tc-99m (approx.6hr s)	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.40h rs)	ND	-	ND	-	ND	-	ND	-	ND	-			400

[Definite Report] Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4 Nuclide Analysis Results of Radioactive Materials in Seawater < 2/2 >

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 23Bq/L

Place of Sampling	Shallow Dra	aft Quay of F	Inside no intake can Units	rth water al of 1F's 1-4	Screen of f	1F's Unit 1 e silt fence)	Screen of (inside the	1F's Unit 1 silt fence)	Screen of (outside the	1F's Unit 2 e silt fence)	Screen of (inside the	1F's Unit 2 silt fence)	Density limit by the announcement
Time of Sampling	Oct 03 06:43	, 2011 3 am	Oct 03 06:48	, 2011 3 am	Oct 03 06:54	, 2011 4 am	Oct 03 06:57	, 2011 7 am	Oct 03 07:04	, 2011 4 am	Oct 03 07:00	, 2011 6 am	of Reactor Regulation (Bq/L)
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	(the density limit in the water outside
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	ND	-	55	0.92	68	1.1	100	1.7	90	1.5	200	3.3	60
Cs-137 (about 30 years)	37	0.41	70	0.78	110	1.2	110	1.2	110	1.2	250	2.8	90
Mn-54 (約 310日)	ND	-	ND	-	ND	-	ND	-	ND	-	21	0.02	1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (approx.6hr s)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te- 129(approx. 70mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.40h rs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

[Definite Report] Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4 Nuclide Analysis Results of Radioactive Materials in Seawater < 1/2 >

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 14Bq/L, Cs-134: approx. 25Bq/L Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Place of Sampling	Screen of (outside the	1F's Unit 3 e silt fence)	Screen of <i>'</i> (inside the	1F's Unit 3 silt fence)	Screen of <i>'</i> (outside the	1F's Unit 4 e silt fence)	Screen of 2 (inside the	1F's Unit 4 silt fence)	Inside the se Units 1-4 W Car	outh of 1F's /ater Intake nal			Density limit by the announcement
Time of Sampling	Oct 03 07:12	, 2011 2 am	Oct 03 07:14	, 2011 4 am	Oct 03 07:20	, 2011) am	Oct 03 07:23	, 2011 3 am	Oct 03 07:28	, 2011 3 am			of Reactor Regulation (Bq/L)
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	(the density limit in the water outside
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-			40
Cs-134 (about 2 years)	190	3.2	740	12	270	4.5	270	4.5	100	1.7			60
Cs-137 (about 30 years)	220	2.4	890	9.9	280	3.1	290	3.2	120	1.3			90
Mn-54 (約 310日)	ND	-	ND	-	ND	-	ND	-	ND	-			1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-			200
Tc-99m (approx.6hr s)	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.40h rs)	ND	-	ND	-	ND	-	ND	-	ND	-			400

[Definite Report] Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4 Nuclide Analysis Results of Radioactive Materials in Seawater < 2/2 >

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 24Bq/L

Place of Sampling	Shallow Dra 1	aft Quay of F	Inside no intake can Units	rth water al of 1F's 1-4	Screen of 7 (outside the	1F's Unit 1 silt fence)	Screen of 2 (inside the	1F's Unit 1 silt fence)	Screen of f	1F's Unit 2 e silt fence)	Screen of (inside the	1F's Unit 2 silt fence)	Density limit by the announcement
Time of Sampling	Oct 04 06:50	, 2011 6 am	Oct 04 07:03	, 2011 3 am	Oct 04 07:10	, 2011) am	Oct 04 07:13	, 2011 3 am	Oct 04 07:18	, 2011 3 am	Oct 04 07:25	, 2011 5 am	of Reactor Regulation (Bq/L)
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	(the density limit in the water outside
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	35	0.58	54	0.90	53	0.88	68	1.1	120	2.0	260	4.3	60
Cs-137 (about 30 years)	32	0.36	49	0.54	88	0.98	110	1.2	170	1.9	280	3.1	90
Mn-54 (約 310日)	ND	-	ND	-	ND	-	ND	-	ND	-	23	0.02	1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (approx.6hr s)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te- 129(approx. 70mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.40h rs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

[Definite Report] Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4 Nuclide Analysis Results of Radioactive Materials in Seawater < 1/2 >

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 15Bq/L

Place of Sampling	Screen of (outside the	1F's Unit 3 e silt fence)	Screen of 7 (inside the	1F's Unit 3 silt fence)	Screen of f	1F's Unit 4 e silt fence)	Screen of 2 (inside the	1F's Unit 4 silt fence)	Inside the so Units 1-4 W Car	outh of 1F's ater Intake nal			Density limit by the announcement
Time of Sampling	Oct 04 07:30	, 2011) am	Oct 04 07:33	, 2011 3 am	Oct 04 07:38	, 2011 3 am	Oct 04 07:43	, 2011 3 am	Oct 04 07:48	, 2011 3 am			of Reactor Regulation (Bq/L)
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	(the density limit in the water outside
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-			40
Cs-134 (about 2 years)	240	4.0	750	13	130	2.2	190	3.2	110	1.8			60
Cs-137 (about 30 years)	290	3.2	840	9.3	190	2.1	200	2.2	130	1.4			90
Mn-54 (約 310日)	ND	-	ND	-	ND	-	ND	-	ND	-			1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-			200
Tc-99m (approx.6hr s)	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.40h rs)	ND	-	ND	-	ND	-	ND	-	ND	-			400

[Definite Report] Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4 Nuclide Analysis Results of Radioactive Materials in Seawater < 2/2 >

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 22Bq/L

Place of Sampling	Shallow Dra 11	aft Quay of F	Inside no intake car Units	rth water nal of 1F's s 1-4	Screen of f	1F's Unit 1 e silt fence)	Screen of (inside the	1F's Unit 1 silt fence)	Screen of f	1F's Unit 2 e silt fence)	Screen of (inside the	1F's Unit 2 silt fence)	Density limit by the announcement
Time of Sampling	Oct 05 07:05	, 2011 5 am	Oct 05 07:15	, 2011 5 am	Oct 05 07:19	, 2011 9 am	Oct 05 07:23	, 2011 3 am	Oct 05 07:3	, 2011 I am	Oct 05 07:34	, 2011 4 am	of Reactor Regulation (Bq/L)
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	(the density limit in the water outside
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	ND	-	22	0.37	44	0.73	35	0.58	ND	-	240	4.0	60
Cs-137 (about 30 years)	34	0.38	36	0.40	46	0.51	48	0.53	54	0.60	280	3.1	90
Mn-54 (約 310日)	ND	-	ND	-	ND	-	ND	-	ND	-	25	0.03	1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (approx.6hr s)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te- 129(approx. 70mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.40h rs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

[Definite Report] Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4 Nuclide Analysis Results of Radioactive Materials in Seawater < 1/2 >

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 15Bq/L, Cs-134: approx. 23Bq/L Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Place of Sampling	Screen of (outside the	1F's Unit 3 e silt fence)	Screen of 2 (inside the	IF's Unit 3 silt fence)	Screen of 2 (outside the	1F's Unit 4 e silt fence)	Screen of 2 (inside the	1F's Unit 4 silt fence)	Inside the so Units 1-4 W Car	outh of 1F's ater Intake nal			Density limit by the announcement
Time of Sampling	Oct 05 07:40	, 2011) am	Oct 05 07:46	, 2011 5 am	Oct 05 07:40	, 2011) am	Oct 05 07:46	, 2011 5 am	Oct 05 07:52	, 2011 2 am			of Reactor Regulation (Bq/L)
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	(the density limit in the water outside
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-			40
Cs-134 (about 2 years)	88	1.5	610	10	90	1.5	78	1.3	45	0.75			60
Cs-137 (about 30 years)	100	1.1	750	8.3	110	1.2	87	0.97	72	0.80			90
Mn-54 (約 310日)	ND	-	ND	-	ND	-	ND	-	ND	-			1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-			200
Tc-99m (approx.6hr s)	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.40h rs)	ND	-	ND	-	ND	-	ND	-	ND	-			400

[Definite Report] Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4 Nuclide Analysis Results of Radioactive Materials in Seawater < 2/2 >

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 19Bq/L

Place of Sampling	Shallow Dra 1	aft Quay of F	Inside no intake can Units	rth water al of 1F's 3 1-4	Screen of 7 (outside the	1F's Unit 1 e silt fence)	Screen of 2 (inside the	1F's Unit 1 silt fence)	Screen of 7 (outside the	1F's Unit 2 e silt fence)	Screen of (inside the	1F's Unit 2 silt fence)	Density limit by the announcement
Time of Sampling	Oct 06 07:1	, 2011 5 am	Oct 06 07:2	, 2011 5 am	Oct 06 07:3 [,]	, 2011 1 am	Oct 06 07:3	, 2011 5 am	Oct 06 07:42	, 2011 I am	Oct 06 07:45	, 2011 5 am	of Reactor Regulation (Bq/L)
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	(the density limit in the water outside
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	120	2.0	72	1.2	61	1.0	83	1.4	73	1.2	96	1.6	60
Cs-137 (about 30 years)	180	2.0	78	0.87	80	0.89	80	0.89	100	1.1	130	1.4	90
Mn-54 (約 310日)	ND	-	ND	-	ND	-	ND	-	ND	-	7.5	0.01	1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (approx.6hr s)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te- 129(approx. 70mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.40h rs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

[Definite Report] Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4 Nuclide Analysis Results of Radioactive Materials in Seawater < 1/2 >

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 13Bq/L

Place of Sampling	Screen of (outside the	1F's Unit 3 e silt fence)	Screen of 7 (inside the	1F's Unit 3 silt fence)	Screen of f	1F's Unit 4 e silt fence)	Screen of 2 (inside the	1F's Unit 4 silt fence)	Inside the so Units 1-4 W Car	outh of 1F's /ater Intake nal			Density limit by the announcement
Time of Sampling	Oct 06 07:49	, 2011 9 am	Oct 06 07:52	, 2011 2 am	Oct 06 07:55	, 2011 5 am	Oct 06 07:58	, 2011 3 am	Oct 06 08:03	, 2011 3 am			of Reactor Regulation (Bq/L)
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	(the density limit in the water outside
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-			40
Cs-134 (about 2 years)	60	1.0	950	16	220	3.7	400	6.7	81	1.4			60
Cs-137 (about 30 years)	110	1.2	1,100	12	300	3.3	530	5.9	120	1.3			90
Mn-54 (約 310日)	ND	-	ND	-	ND	-	ND	-	ND	-			1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-			200
Tc-99m (approx.6hr s)	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.40h rs)	ND	-	ND	-	ND	-	ND	-	ND	-			400

[Definite Report] Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4 Nuclide Analysis Results of Radioactive Materials in Seawater < 2/2 >

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 23Bq/L

Place of Sampling	Shallow Dra 1	aft Quay of F	Inside no intake can Units	rth water al of 1F's 3 1-4	Screen of 7 (outside the	1F's Unit 1 e silt fence)	Screen of 7 (inside the	1F's Unit 1 silt fence)	Screen of f	1F's Unit 2 e silt fence)	Screen of (inside the	1F's Unit 2 silt fence)	Density limit by the announcement
Time of Sampling	Oct 07 06:3	, 2011 5 am	Oct 07 06:42	, 2011 2 am	Oct 07 06:48	, 2011 3 am	Oct 07 06:5	, 2011 1 am	Oct 07 06:54	, 2011 4 am	Oct 07 06:5	, 2011 7 am	of Reactor Regulation (Bq/L)
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	(the density limit in the water outside
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	50	0.83	93	1.6	72	1.2	110	1.8	61	1.0	92	1.5	60
Cs-137 (about 30 years)	68	0.76	120	1.3	80	0.89	130	1.4	60	0.67	110	1.2	90
Mn-54 (約 310日)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (approx.6hr s)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te- 129(approx. 70mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.40h rs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

[Definite Report] Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4 Nuclide Analysis Results of Radioactive Materials in Seawater < 1/2 >

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 13Bq/L

Place of Sampling	Screen of (outside the	1F's Unit 3 e silt fence)	Screen of <i>'</i> (inside the	1F's Unit 3 silt fence)	Screen of f	1F's Unit 4 e silt fence)	Screen of f (inside the	1F's Unit 4 silt fence)	Inside the so Units 1-4 W Car	outh of 1F's /ater Intake nal			Density limit by the announcement
Time of Sampling	Oct 07 07:02	, 2011 2 am	Oct 07 07:05	, 2011 5 am	Oct 07 07:07	, 2011 7 am	Oct 07 07:10	, 2011) am	Oct 07 07:16	, 2011 5 am			of Reactor Regulation (Bq/L)
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	(the density limit in the water outside
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-			40
Cs-134 (about 2 years)	91	1.5	1,000	17	140	2.3	340	5.7	130	2.2			60
Cs-137 (about 30 years)	110	1.2	1,300	14	170	1.9	450	5.0	170	1.9			90
Mn-54 (約 310日)	ND	-	ND	-	ND	-	ND	-	ND	-			1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-			200
Tc-99m (approx.6hr s)	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.40h rs)	ND	-	ND	-	ND	-	ND	-	ND	-			400

[Definite Report] Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4 Nuclide Analysis Results of Radioactive Materials in Seawater < 2/2 >

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 24Bq/L

Place of Sampling	Shallow Dra 1	aft Quay of F	Inside no intake can Units	rth water al of 1F's 3 1-4	Screen of 2 (outside the	1F's Unit 1 silt fence)	Screen of 2 (inside the	1F's Unit 1 silt fence)	Screen of 7 (outside the	1F's Unit 2 e silt fence)	Screen of (inside the	1F's Unit 2 silt fence)	Density limit by the announcement
Time of Sampling	Oct 08 06:38	, 2011 3 am	Oct 08 06:4	, 2011 5 am	Oct 08 06:5	, 2011 1 am	Oct 08 06:54	, 2011 4 am	Oct 08 06:58	, 2011 3 am	Oct 08 07:05	, 2011 5 am	of Reactor Regulation (Bq/L)
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	(the density limit in the water outside
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	ND	-	130	2.2	120	2.0	120	2.0	140	2.3	320	5.3	60
Cs-137 (about 30 years)	ND	-	160	1.8	130	1.4	130	1.4	200	2.2	400	4.4	90
Mn-54 (約 310日)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (approx.6hr s)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te- 129(approx. 70mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.40h rs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

[Definite Report] Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4 Nuclide Analysis Results of Radioactive Materials in Seawater < 1/2 >

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 19Bq/L, Cs-134: approx. 22Bq/L, Cs-137: approx. 25Bq/L Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Place of Sampling	Screen of (outside the	1F's Unit 3 e silt fence)	Screen of <i>'</i> (inside the	1F's Unit 3 silt fence)	Screen of <i>'</i> (outside the	1F's Unit 4 e silt fence)	Screen of 2 (inside the	1F's Unit 4 silt fence)	Inside the so Units 1-4 W Car	outh of 1F's ater Intake nal			Density limit by the announcement
Time of Sampling	Oct 08 07:09	, 2011 9 am	Oct 08 07:13	, 2011 3 am	Oct 08 07:17	, 2011 7 am	Oct 08 07:20	, 2011) am	Oct 08 07:25	, 2011 5 am			of Reactor Regulation (Bq/L)
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	(the density limit in the water outside
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-			40
Cs-134 (about 2 years)	500	8.3	1,200	20	150	2.5	360	6.0	170	2.8			60
Cs-137 (about 30 years)	580	6.4	1,400	16	160	1.8	440	4.9	220	2.4			90
Mn-54 (約 310日)	ND	-	ND	-	ND	-	ND	-	ND	-			1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-			200
Tc-99m (approx.6hr s)	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.40h rs)	ND	-	ND	-	ND	-	ND	-	ND	-			400

[Definite Report] Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4 Nuclide Analysis Results of Radioactive Materials in Seawater < 2/2 >

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 28Bq/L

Place of Sampling	Shallow Dr. 1	aft Quay of F	Inside no intake can Units	rth water al of 1F's s 1-4	Screen of 7 (outside the	1F's Unit 1 e silt fence)	Screen of (inside the	1F's Unit 1 silt fence)	Screen of f	1F's Unit 2 e silt fence)	Screen of (inside the	1F's Unit 2 silt fence)	Density limit by the announcement
Time of Sampling	Oct 09 07:12	, 2011 2 am	Oct 09 07:22	, 2011 2 am	Oct 09 07:28	, 2011 3 am	Oct 09 07:30	, 2011) am	Oct 09 07:38	, 2011 5 am	Oct 09 07:37	, 2011 7 am	of Reactor Regulation (Bq/L)
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	(the density limit in the water outside
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	ND	-	100	1.7	71	1.2	97	1.6	130	2.2	320	5.3	60
Cs-137 (about 30 years)	30	0.33	110	1.2	100	1.1	91	1.0	150	1.7	380	4.2	90
Mn-54 (約 310日)	ND	-	ND	-	ND	-	ND	-	ND	-	9.3	0.01	1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (approx.6hr s)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te- 129(approx. 70mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.40h rs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

[Definite Report] Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4 Nuclide Analysis Results of Radioactive Materials in Seawater < 1/2 >

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 17Bq/L, Cs-134: approx. 23Bq/L Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Place of Sampling	Screen of (outside the	1F's Unit 3 e silt fence)	Screen of 2 (inside the	1F's Unit 3 silt fence)	Screen of 2 (outside the	1F's Unit 4 e silt fence)	Screen of 2 (inside the	1F's Unit 4 silt fence)	Inside the so Units 1-4 W Car	outh of 1F's ater Intake nal			Density limit by the announcement
Time of Sampling	Oct 09 07:46	, 2011 5 am	Oct 09 07:49	, 2011 9 am	Oct 09 07:47	, 2011 7 am	Oct 09 07:50	, 2011) am	Oct 09 07:57	, 2011 ′ am			of Reactor Regulation (Bq/L)
Detected Nuclides (Half-life)	Density of Sample (Bg/L)	Scaling Factor	Density of Sample (Bg/L)	Scaling Factor	Density of Sample (Bg/L)	Scaling Factor	Density of Sample (Bg/L)	Scaling Factor	Density of Sample (Bg/L)	Scaling Factor	Density of Sample (Bg/L)	Scaling Factor	(the density limit in the water outside
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-			40
Cs-134 (about 2 years)	780	13	1,200	20	270	4.5	310	5.2	170	2.8			60
Cs-137 (about 30 years)	900	10	1,500	17	360	4.0	350	3.9	190	2.1			90
Mn-54 (約 310日)	ND	-	ND	-	ND	-	ND	-	ND	-			1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-			200
Tc-99m (approx.6hr s)	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.40h rs)	ND	-	ND	-	ND	-	ND	-	ND	-			400

[Definite Report] Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4 Nuclide Analysis Results of Radioactive Materials in Seawater < 2/2 >

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 26Bq/L

Place of Sampling	Shallow Dr. 1	aft Quay of F	Inside no intake can Units	rth water al of 1F's s 1-4	Screen of f	1F's Unit 1 e silt fence)	Screen of (inside the	1F's Unit 1 silt fence)	Screen of f	1F's Unit 2 e silt fence)	Screen of (inside the	1F's Unit 2 silt fence)	Density limit by the announcement
Time of Sampling	Oct 10 07:23	, 2011 3 am	Oct 10 07:3	, 2011 I am	Oct 10 07:50	, 2011) am	Oct 10 07:50	, 2011) am	Oct 10 07:55	, 2011 5 am	Oct 10 07:59), 2011 9 am	of Reactor Regulation (Bq/L)
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	(the density limit in the water outside
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	ND	-	86	1.4	86	1.4	110	1.8	110	1.8	450	7.5	60
Cs-137 (about 30 years)	30	0.33	88	0.98	130	1.4	140	1.6	130	1.4	520	5.8	90
Mn-54 (約 310日)	ND	-	ND	-	ND	-	ND	-	ND	-	17	0.02	1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (approx.6hr s)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te- 129(approx. 70mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.40h rs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

[Definite Report] Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4 Nuclide Analysis Results of Radioactive Materials in Seawater < 1/2 >

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 20Bq/L, Cs-134: approx. 26Bq/L Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Place of Sampling	Screen of 1F's Unit 3 (outside the silt fence)		Screen of 1F's Unit 3 (inside the silt fence)		Screen of 1F's Unit 4 (outside the silt fence)		Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Units 1-4 Water Intake Canal				Density limit by the announcement
Time of Sampling	Oct 10, 2011 08:04 am		Oct 10, 2011 08:07 am		Oct 10, 2011 08:04 am		Oct 10, 2011 08:07 am		Oct 10, 2011 08:13 am				of Reactor Regulation (Bq/L)
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	(the density limit in the water outside
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-			40
Cs-134 (about 2 years)	520	8.7	1,200	20	230	3.8	230	3.8	130	2.2			60
Cs-137 (about 30 years)	600	6.7	1,400	16	270	3.0	290	3.2	200	2.2			90
Mn-54 (約 310日)	ND	-	ND	-	ND	-	ND	-	ND	-			1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-			200
Tc-99m (approx.6hr s)	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.40h rs)	ND	-	ND	-	ND	-	ND	-	ND	-			400

[Definite Report] Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4 Nuclide Analysis Results of Radioactive Materials in Seawater < 2/2 >

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 28Bq/L
Place of Sampling	Shallow Dra 1	aft Quay of F	Inside no intake can Units	rth water al of 1F's s 1-4	Screen of f	1F's Unit 1 e silt fence)	Screen of (inside the	1F's Unit 1 silt fence)	Screen of (outside the	1F's Unit 2 e silt fence)	Screen of (inside the	1F's Unit 2 silt fence)	Density limit by the announcement
Time of Sampling	Oct 11 06:3	, 2011 7 am	Oct 11 06:44	, 2011 4 am	Oct 11 06:48	, 2011 3 am	Oct 11 06:48	, 2011 3 am	Oct 11 06:56	, 2011 6 am	Oct 11 06:58	, 2011 8 am	of Reactor Regulation (Bq/L)
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	(the density limit in the water outside
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	30	0.50	80	1.3	120	2.0	160	2.7	110	1.8	380	6.3	60
Cs-137 (about 30 years)	ND	-	130	1.4	130	1.4	180	2.0	140	1.6	440	4.9	90
Mn-54 (約 310日)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (approx.6hr s)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te- 129(approx. 70mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.40h rs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

[Definite Report] Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4 Nuclide Analysis Results of Radioactive Materials in Seawater < 1/2 >

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 19Bq/L, Cs-137: approx. 24Bq/L Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Place of Sampling	Screen of (outside the	1F's Unit 3 e silt fence)	Screen of 7 (inside the	1F's Unit 3 silt fence)	Screen of f	1F's Unit 4 e silt fence)	Screen of 2 (inside the	1F's Unit 4 silt fence)	Inside the so Units 1-4 W Car	outh of 1F's /ater Intake nal			Density limit by the announcement
Time of Sampling	Oct 11 07:05	, 2011 5 am	Oct 11 07:08	, 2011 3 am	Oct 11 07:05	, 2011 5 am	Oct 11 07:08	, 2011 3 am	Oct 11 07:14	, 2011 4 am			of Reactor Regulation (Bq/L)
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	(the density limit in the water outside
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-			40
Cs-134 (about 2 years)	460	7.7	1,100	18	180	3.0	280	4.7	200	3.3			60
Cs-137 (about 30 years)	560	6.2	1,400	16	240	2.7	300	3.3	210	2.3			90
Mn-54 (約 310日)	ND	-	ND	-	ND	-	ND	-	ND	-			1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-			200
Tc-99m (approx.6hr s)	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.40h rs)	ND	-	ND	-	ND	-	ND	-	ND	-			400

[Definite Report] Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4 Nuclide Analysis Results of Radioactive Materials in Seawater < 2/2 >

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 26Bq/L

Place of Sampling	Shallow Dr 1	aft Quay of F	Inside no intake can Units	rth water al of 1F's 1-4	Screen of f	1F's Unit 1 e silt fence)	Screen of (inside the	1F's Unit 1 silt fence)	Screen of f	1F's Unit 2 e silt fence)	Screen of (inside the	1F's Unit 2 silt fence)	Density limit by the announcement
Time of Sampling	Oct 12 06:49	, 2011 9 am	Oct 12 06:57	, 2011 7 am	Oct 12 07:04	, 2011 4 am	Oct 12 07:05	, 2011 5 am	Oct 12 07:09	, 2011 9 am	Oct 12 07:12	, 2011 2 am	of Reactor Regulation (Bq/L)
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	(the density limit in the water outside
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	ND	-	61	1.0	120	2.0	120	2.0	160	2.7	300	5.0	60
Cs-137 (about 30 years)	ND	-	78	0.87	140	1.6	160	1.8	170	1.9	370	4.1	90
Mn-54 (約 310日)	ND	-	ND	-	ND	-	ND	-	ND	-	8.7	0.01	1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (approx.6hr s)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te- 129(approx. 70mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.40h rs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

[Definite Report] Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4 Nuclide Analysis Results of Radioactive Materials in Seawater < 1/2 >

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 16Bq/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.

Place of Sampling	Screen of (outside the	1F's Unit 3 e silt fence)	Screen of 7 (inside the	1F's Unit 3 silt fence)	Screen of f	1F's Unit 4 e silt fence)	Screen of 2 (inside the	1F's Unit 4 silt fence)	Inside the so Units 1-4 W Car	outh of 1F's ater Intake nal			Density limit by the announcement
Time of Sampling	Oct 12 07:19	, 2011 9 am	Oct 12 07:22	, 2011 2 am	Oct 12 07:20	, 2011) am	Oct 12 07:23	, 2011 3 am	Oct 12 07:27	, 2011 ′ am			of Reactor Regulation (Bq/L)
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	(the density limit in the water outside
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-			40
Cs-134 (about 2 years)	1,100	18	1,000	17	280	4.7	270	4.5	170	2.8			60
Cs-137 (about 30 years)	1,300	14	1,200	13	350	3.9	330	3.7	210	2.3			90
Mn-54 (約 310日)	ND	-	ND	-	ND	-	ND	-	ND	-			1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-			200
Tc-99m (approx.6hr s)	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.40h rs)	ND	-	ND	-	ND	-	ND	-	ND	-			400

[Definite Report] Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4 Nuclide Analysis Results of Radioactive Materials in Seawater < 2/2 >

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 25Bq/L

Place of Sampling	Shallow Dra 1	aft Quay of F	Inside no intake can Units	rth water al of 1F's s 1-4	Screen of f	1F's Unit 1 e silt fence)	Screen of (inside the	1F's Unit 1 silt fence)	Screen of (outside the	1F's Unit 2 e silt fence)	Screen of (inside the	1F's Unit 2 silt fence)	Density limit by the announcement
Time of Sampling	Oct 13 06:23	, 2011 3 am	Oct 13 06:29	, 2011 9 am	Oct 13 06:30	, 2011) am	Oct 13 06:33	, 2011 3 am	Oct 13 06:39	, 2011 9 am	Oct 13 06:42	, 2011 2 am	of Reactor Regulation (Bq/L)
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	(the density limit in the water outside
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	44	0.73	110	1.8	86	1.4	130	2.2	170	2.8	290	4.8	60
Cs-137 (about 30 years)	55	0.61	130	1.4	150	1.7	150	1.7	190	2.1	350	3.9	90
Mn-54 (約 310日)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (approx.6hr s)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te- 129(approx. 70mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.40h rs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

[Definite Report] Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4 Nuclide Analysis Results of Radioactive Materials in Seawater < 1/2 >

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 15Bq/L

Place of Sampling	Screen of (outside the	1F's Unit 3 e silt fence)	Screen of 2 (inside the	IF's Unit 3 silt fence)	Screen of 2 (outside the	1F's Unit 4 e silt fence)	Screen of 2 (inside the	1F's Unit 4 silt fence)	Inside the so Units 1-4 W Car	outh of 1F's /ater Intake nal			Density limit by the announcement
Time of Sampling	Oct 13 06:40	, 2011 6 am	Oct 13 06:48	, 2011 3 am	Oct 13 06:50	, 2011) am	Oct 13 06:52	, 2011 2 am	Oct 13 06:54	, 2011 4 am			of Reactor Regulation (Bq/L)
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	(the density limit in the water outside
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-			40
Cs-134 (about 2 years)	490	8.2	320	5.3	120	2.0	290	4.8	130	2.2			60
Cs-137 (about 30 years)	570	6.3	360	4.0	140	1.6	290	3.2	160	1.8			90
Mn-54 (約 310日)	ND	-	ND	-	ND	-	ND	-	ND	-			1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-			200
Tc-99m (approx.6hr s)	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.40h rs)	ND	-	ND	-	ND	-	ND	-	ND	-			400

[Definite Report] Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4 Nuclide Analysis Results of Radioactive Materials in Seawater < 2/2 >

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 26Bq/L

Place of Sampling	Shallow Dra 1	aft Quay of F	Inside no intake can Units	rth water al of 1F's 3 1-4	Screen of 7 (outside the	1F's Unit 1 e silt fence)	Screen of 2 (inside the	1F's Unit 1 silt fence)	Screen of 7 (outside the	1F's Unit 2 e silt fence)	Screen of (inside the	1F's Unit 2 silt fence)	Density limit by the announcement
Time of Sampling	Oct 14 06:2	, 2011 5 am	Oct 14 06:32	, 2011 2 am	Oct 14 06:4(, 2011) am	Oct 14 06:42	, 2011 2 am	Oct 14 06:46	, 2011 6 am	Oct 14 06:50	, 2011 0 am	of Reactor Regulation (Bq/L)
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	(the density limit in the water outside
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	23	0.38	120	2.0	100	1.7	130	2.2	190	3.2	390	6.5	60
Cs-137 (about 30 years)	39	0.43	130	1.4	140	1.6	160	1.8	220	2.4	470	5.2	90
Mn-54 (約 310日)	ND	-	ND	-	ND	-	ND	-	ND	-	14	0.01	1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (approx.6hr s)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te- 129(approx. 70mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.40h rs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

[Definite Report] Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4 Nuclide Analysis Results of Radioactive Materials in Seawater < 1/2 >

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 18Bq/L

Place of Sampling	Screen of (outside the	1F's Unit 3 e silt fence)	Screen of <i>'</i> (inside the	1F's Unit 3 silt fence)	Screen of <i>'</i> (outside the	1F's Unit 4 e silt fence)	Screen of 2 (inside the	1F's Unit 4 silt fence)	Inside the so Units 1-4 W Car	outh of 1F's ater Intake nal			Density limit by the announcement
Time of Sampling	Oct 14 06:54	, 2011 4 am	Oct 14 06:56	, 2011 6 am	Oct 14 06:58	, 2011 3 am	Oct 14 07:00	, 2011) am	Oct 14 07:04	, 2011 I am			of Reactor Regulation (Bq/L)
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	(the density limit in the water outside
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-			40
Cs-134 (about 2 years)	450	7.5	1,400	23	280	4.7	320	5.3	140	2.3			60
Cs-137 (about 30 years)	560	6.2	1,600	18	320	3.6	380	4.2	160	1.8			90
Mn-54 (約 310日)	ND	-	ND	-	ND	-	ND	-	ND	-			1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-			200
Tc-99m (approx.6hr s)	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.40h rs)	ND	-	ND	-	ND	-	ND	-	ND	-			400

[Definite Report] Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4 Nuclide Analysis Results of Radioactive Materials in Seawater < 2/2 >

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 31Bq/L

Place of Sampling	Shallow Dra 1	aft Quay of F	Inside nor intake can Units	rth water al of 1F's 1-4	Screen of f	1F's Unit 1 e silt fence)	Screen of (inside the	1F's Unit 1 silt fence)	Screen of f	1F's Unit 2 e silt fence)	Screen of (inside the	1F's Unit 2 silt fence)	Density limit by the announcement
Time of Sampling	Oct 15 06:3	, 2011 7 am	Oct 15 06:44	, 2011 4 am	Oct 15 06:46	, 2011 5 am	Oct 15 06:49	, 2011 9 am	Oct 15 06:56	, 2011 5 am	Oct 15 06:58	, 2011 8 am	of Reactor Regulation (Bq/L)
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	(the density limit in the water outside
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	31	0.52	100	1.7	120	2.0	140	2.3	95	1.6	360	6.0	60
Cs-137 (about 30 years)	65	0.72	130	1.4	120	1.3	160	1.8	100	1.1	390	4.3	90
Mn-54 (約 310日)	ND	-	ND	-	ND	-	ND	-	ND	-	14	0.01	1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (approx.6hr s)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx.34d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te- 129(approx. 70mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (approx.13d ays)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx.40h rs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

[Definite Report] Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4 Nuclide Analysis Results of Radioactive Materials in Seawater < 1/2 >

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 17Bq/L

Place of Sampling	Screen of (outside the	1F's Unit 3 e silt fence)	Screen of 7 (inside the	1F's Unit 3 silt fence)	Screen of f	1F's Unit 4 e silt fence)	Screen of f (inside the	1F's Unit 4 silt fence)	Inside the so Units 1-4 W Car	outh of 1F's ater Intake nal			Density limit by the announcement
Time of Sampling	Oct 15 07:00	, 2011) am	Oct 15 07:01	, 2011 1 am	Oct 15 07:10	, 2011) am	Oct 15 07:13	, 2011 3 am	Oct 15 07:14	, 2011 I am			of Reactor Regulation (Bq/L)
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	(the density limit in the water outside
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-			40
Cs-134 (about 2 years)	110	1.8	530	8.8	80	1.3	240	4.0	43	0.72			60
Cs-137 (about 30 years)	100	1.1	620	6.9	89	0.99	300	3.3	48	0.53			90
Mn-54 (約 310日)	ND	-	ND	-	ND	-	ND	-	ND	-			1,000
Co-60 (approx.5yrs)	ND	-	ND	-	ND	-	ND	-	ND	-			200
Tc-99m (approx.6hr s)	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.40h rs)	ND	-	ND	-	ND	-	ND	-	ND	-			400

[Definite Report] Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Unit 1-4 screen, and the water intake canal of Units 1-4 Nuclide Analysis Results of Radioactive Materials in Seawater < 2/2 >

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 18Bq/L

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	2011/10/3 9:25	2011/10/3 9:30	2011/10/3 9:35	2011/10/3 10:03	2011/10/3 9:20	2011/10/3 9:15	2011/10/3 9:00
Detected Nuclides (Half-life)			Den	sity of sample(Bq/	cm3)		
l-131 (about 8 days)	ND	ND	ND	ND	ND	ND	ND
Cs-134 (about 2 years)	6.8E-01	1.1E+00	8.5E-02	9.0E-02	ND	ND	ND
Cs-137 (about 30 years)	8.6E-01	1.4E+00	1.1E-01	8.2E-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.40hours)	ND	ND	ND	ND	ND	ND	ND

* 0.0E - 0 means 0.0 x 10-0

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

The followings show the detection limits of the three undetected nuclides

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

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	2011/10/5 10:55	2011/10/5 11:05	2011/10/5 11:20	2011/10/5 9:52	2011/10/5 10:50	2011/10/5 10:40	2011/10/5 12:30
Detected Nuclides (Half-life)			Den	sity of sample(Bq/	cm3)		
l-131 (about 8 days)	ND	ND	ND	ND	ND	ND	ND
Cs-134 (about 2 years)	6.6E-01	1.3E+00	4.2E-02	3.6E-02	ND	ND	ND
Cs-137 (about 30 years)	8.3E-01	1.7E+00	4.5E-02	4.0E-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.40hours)	ND	ND	ND	ND	ND	ND	ND

* 0.0E - 0 means 0.0 x 10-0

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

The followings show the detection limits of the three undetected nuclides

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

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	2011/10/7 10:35	2011/10/7 10:40	2011/10/7 10:45	2011/10/7 9:37	2011/10/7 10:30	2011/10/7 9:50	2011/10/7 9:35		
Detected Nuclides (Half-life)		Density of sample (Bq/cm3)							
l-131 (about 8 days)	ND	ND	ND	ND	ND	ND	ND		
Cs-134 (about 2 years)	2.6E+00	1.2E+00	6.1E-02	5.4E-02	ND	ND	ND		
Cs-137 (about 30 years)	3.5E+00	1.5E+00	7.8E-02	4.4E-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)	8.3E-02	ND	ND	ND	ND	ND	ND		
Te-129 (approx.70mins)	ND	ND	ND	ND	ND	ND	ND		
Te-129m (approx.34days)	ND	ND	ND	ND	ND	ND	ND		
Cs-136 (approx.13days)	ND	ND	ND	ND	ND	ND	ND		
Ba-140(approx.13days)	ND	ND	ND	ND	ND	ND	ND		
La-140 (approx. 40hours)	ND	ND	ND	ND	ND	ND	ND		

* 0.0E - 0 means 0.0 x 10-0

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

The followings show the detection limits of the three undetected nuclides

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

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	2011/10/10 11:55	2011/10/10 12:00	2011/10/10 12:05	2011/10/10 9:41	2011/10/10 11:30	2011/10/10 11:45	2011/10/10 9:40	
Detected Nuclides (Half-life)		Density of sample (Bq/cm3)						
l-131 (about 8 days)	ND	ND	ND	ND	ND	ND	ND	
Cs-134 (about 2 years)	2.6E+00	7.6E-01	8.1E-02	ND	ND	ND	ND	
Cs-137 (about 30 years)	3.5E+00	1.0E+00	7.9E-02	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)	6.8E-02	ND	ND	ND	ND	ND	ND	
Te-129 (approx.70mins)	ND	ND	ND	ND	ND	ND	ND	
Te-129m (approx.34days)	ND	ND	ND	ND	ND	ND	ND	
Cs-136 (approx.13days)	ND	ND	ND	ND	ND	ND	ND	
Ba-140(approx.13days)	ND	ND	ND	ND	ND	ND	ND	
La-140 (approx. 40hours)	ND	ND	ND	ND	ND	ND	ND	

* 0.0E - 0 means 0.0 x 10-0

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

The followings show the detection limits of the three undetected nuclides

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

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	2011/10/12 10:13	2011/10/12 10:17	2011/10/12 10:22	2011/10/12 9:44	2011/10/12 10:10	2011/10/12 10:05	2011/10/12 8:30		
Detected Nuclides (Half-life)		Density of sample (Bq/cm3)							
l-131 (about 8 days)	ND	ND	ND	ND	ND	ND	ND		
Cs-134 (about 2 years)	9.3E-01	8.1E-01	5.7E-02	1.4E-01	ND	ND	ND		
Cs-137 (about 30 years)	1.3E+00	1.0E+00	5.9E-02	1.2E-01	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. 40hours)	ND	ND	ND	ND	ND	ND	ND		

* 0.0E - 0 means 0.0 x 10-0

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

The followings show the detection limits of the three undetected nuclides

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

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	2011/10/14 10:25	2011/10/14 10:30	2011/10/14 10:35	2011/10/14 9:45	2011/10/14 10:15	2011/10/14 10:10	2011/10/14 9:50	
Detected Nuclides (Half-life)		Density of sample (Bq/cm3)						
l-131 (about 8 days)	ND	ND	ND	ND	ND	ND	ND	
Cs-134 (about 2 years)	8.4E-01	8.6E-01	2.4E-01	ND	ND	ND	ND	
Cs-137 (about 30 years)	1.1E+00	1.1E+00	3.2E-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. 40hours)	ND	ND	ND	ND	ND	ND	ND	

* 0.0E - 0 means 0.0 x 10-0

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

The followings show the detection limits of the three undetected nuclides

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

[Definite Report]	Nuclide Analy	sis Results of	Sub-drain V	Vater in the S	Surroundings of	"Centralized Rad	diation Waste	Treatment Facility"
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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 of Miscellaneous Solid Waste Volume Reduction Treatment Building Fukushima Daiichi NPS	Southeast part of On- site Bunker Building Fukushima Daiichi NPS
Time of Sampling	2011/10/1 10:57	2011/10/1 11:01	2011/10/1 11:04	2011/10/1 11:17	N/A	2011/10/1 11:13	2011/10/1 11:22	2011/10/1 11:08
Detected Nuclides (Half-life)				density of san	nple (Bq/cm3)			
I-131 (about 8 days)	ND	ND	ND	ND	-	ND	ND	ND
Cs-134 (about 2 years)	8.8E-02	ND	ND	ND	-	1.7E-01	7.6E-02	ND
Cs-137 (about 30 years)	1.1E-01	ND	ND	ND	-	2.2E-01	7.8E-02	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.13day s)	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 of the three undetected nuclides 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.

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 of Miscellaneous Solid Waste Volume Reduction Treatment Building Fukushima Daiichi NPS	Southeast part of On- site Bunker Building Fukushima Daiichi NPS
Time of Sampling	2011/10/2 10:50	2011/10/2 10:55	2011/10/2 10:58	2011/10/2 11:09	N/A	2011/10/2 11:07	2011/10/2 11:15	2011/10/2 11:02
Detected Nuclides (Half-life)				density of sam	nple (Bq/cm3)			
l-131 (about 8 days)	ND	ND	ND	ND	-	ND	ND	ND
Cs-134 (about 2 years)	1.0E-01	ND	ND	ND	-	1.9E-01	6.1E-02	ND
Cs-137 (about 30 years)	1.1E-01	ND	ND	ND	-	2.4E-01	6.7E-02	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 of the three undetected nuclides

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 of Miscellaneous Solid Waste Volume Reduction Treatment Building Fukushima Daiichi NPS	Southeast part of On- site Bunker Building Fukushima Daiichi NPS
Time of Sampling	2011/10/3 10:03	2011/10/3 9:58	2011/10/3 10:07	2011/10/3 10:22	2011/10/3 10:15	2011/10/3 10:19	2011/10/3 10:27	2011/10/3 10:11
Detected Nuclides (Half-life)				density of sam	ple (Bq/cm3)			
l-131 (about 8 days)	ND	ND	ND	ND	ND	ND	ND	ND
Cs-134 (about 2 years)	9.0E-02	ND	ND	ND	ND	3.3E-01	5.3E-02	ND
Cs-137 (about 30 years)	8.2E-02	ND	ND	ND	ND	3.7E-01	7.8E-02	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.13d ays)	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 of the three undetected nuclides

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

[Definite Report] Nuclide Analysis Results of Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment F

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 of Miscellaneous Solid Waste Volume Reduction Treatment Building Fukushima Daiichi NPS	Southeast part of On- site Bunker Building Fukushima Daiichi NPS
Time of Sampling	2011/10/4 9:50	2011/10/4 9:55	2011/10/4 10:00	2011/10/4 10:13	N/A	2011/10/4 10:10	2011/10/4 10:18	2011/10/4 10:05
Detected Nuclides (Half-life)				density of sam	ıple (Bq/cm3)			
l-131 (about 8 days)	ND	ND	ND	ND	-	ND	ND	ND
Cs-134 (about 2 years)	4.6E-02	ND	ND	2.9E-02	-	4.3E-01	ND	ND
Cs-137 (about 30 years)	4.9E-02	ND	ND	3.9E-02	-	5.5E-01	3.2E-02	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.13day s)	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 of the three undetected nuclides 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.

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 of Miscellaneous Solid Waste Volume Reduction Treatment Building Fukushima Daiichi NPS	Southeast part of On- site Bunker Building Fukushima Daiichi NPS
Time of Sampling	2011/10/5 9:52	2011/10/5 9:58	2011/10/5 10:04	2011/10/5 10:17	N/A	2011/10/5 10:13	2011/10/5 10:21	2011/10/5 10:08
Detected Nuclides (Half-life)				density of sam	nple (Bq/cm3)			
I-131 (about 8 days)	ND	ND	ND	ND	-	ND	ND	ND
Cs-134 (about 2 years)	3.6E-02	ND	ND	ND	-	3.7E-01	ND	ND
Cs-137 (about 30 years)	4.0E-02	ND	ND	ND	-	4.5E-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 of the three undetected nuclides

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

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 of Miscellaneous Solid Waste Volume Reduction Treatment Building Fukushima Daiichi NPS	Southeast part of On- site Bunker Building Fukushima Daiichi NPS
Time of Sampling	2011/10/6 9:52	2011/10/6 9:58	2011/10/6 10:03	2011/10/6 10:17	N/A	2011/10/6 10:11	2011/10/6 10:22	2011/10/6 10:07
Detected Nuclides (Half-life)				density of sam	ple (Bq/cm3)			
l-131 (about 8 days)	ND	ND	ND	ND	-	ND	ND	ND
Cs-134 (about 2 years)	6.0E-02	ND	ND	ND	-	3.4E-01	ND	ND
Cs-137 (about 30 years)	8.1E-02	ND	ND	ND	-	3.7E-01	3.8E-02	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 of the three undetected nuclides

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 of Miscellaneous Solid Waste Volume Reduction Treatment Building Fukushima Daiichi NPS	Southeast part of On- site Bunker Building Fukushima Daiichi NPS
Time of Sampling	2011/10/7 9:37	2011/10/7 9:42	2011/10/7 9:46	2011/10/7 9:59	N/A	2011/10/7 9:56	2011/10/7 10:04	2011/10/7 9:52
Detected Nuclides (Half-life)				density of san	nple (Bq/cm3)			
I-131 (about 8 days)	ND	ND	ND	ND	-	ND	ND	ND
Cs-134 (about 2 years)	5.4E-02	ND	ND	ND	-	3.7E-01	ND	ND
Cs-137 (about 30 years)	4.4E-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 of the three undetected nuclides

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 of Miscellaneous Solid Waste Volume Reduction Treatment Building Fukushima Daiichi NPS	Southeast part of On- site Bunker Building Fukushima Daiichi NPS
Time of Sampling	2011/10/8 10:05	2011/10/8 10:14	2011/10/8 10:18	2011/10/8 10:30	N/A	2011/10/8 10:27	2011/10/8 10:34	2011/10/8 10:22
Detected Nuclides (Half-life)				density of sam	nple (Bq/cm3)			
l-131 (about 8 days)	ND	ND	ND	ND	-	ND	ND	ND
Cs-134 (about 2 years)	5.8E-02	ND	ND	ND	-	3.9E-01	2.4E-02	ND
Cs-137 (about 30 years)	6.5E-02	ND	ND	3.1E-02	-	4.2E-01	2.9E-02	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 of the three undetected nuclides

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 of Miscellaneous Solid Waste Volume Reduction Treatment Building Fukushima Daiichi NPS	Southeast part of On- site Bunker Building Fukushima Daiichi NPS
Time of Sampling	2011/10/9 9:35	2011/10/9 9:42	2011/10/9 9:46	2011/10/9 9:59	N/A	2011/10/9 9:55	2011/10/9 10:03	2011/10/9 9:50
Detected Nuclides (Half-life)				density of sam	nple (Bq/cm3)			
l-131 (about 8 days)	ND	ND	ND	ND	-	ND	ND	ND
Cs-134 (about 2 years)	ND	ND	ND	ND	-	4.4E-01	2.8E-02	ND
Cs-137 (about 30 years)	7.1E-02	ND	ND	ND	-	5.0E-01	3.7E-02	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 of the three undetected nuclides

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 of Miscellaneous Solid Waste Volume Reduction Treatment Building Fukushima Daiichi NPS	Southeast part of On- site Bunker Building Fukushima Daiichi NPS
Time of Sampling	2011/10/10 9:41	2011/10/10 9:49	2011/10/10 9:52	2011/10/10 10:08	2011/10/10 10:00	2011/10/10 10:05	2011/10/10 10:12	2011/10/10 9:57
Detected Nuclides (Half-life)				density of sam	ple (Bq/cm3)			
l-131 (about 8 days)	ND	ND	ND	ND	ND	ND	ND	ND
Cs-134 (about 2 years)	ND	ND	ND	ND	ND	2.3E-01	ND	ND
Cs-137 (about 30 years)	ND	ND	ND	3.3E-02	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 of the three undetected nuclides

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

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 of Miscellaneous Solid Waste Volume Reduction Treatment Building Fukushima Daiichi NPS	Southeast part of On- site Bunker Building Fukushima Daiichi NPS
Time of Sampling	2011/10/11 9:33	2011/10/11 9:38	2011/10/11 9:43	2011/10/11 9:57	N/A	2011/10/11 9:53	2011/10/11 10:01	2011/10/11 9:48
Detected Nuclides (Half-life)				density of sam	ple (Bq/cm3)			
l-131 (about 8 days)	ND	ND	ND	ND	-	ND	ND	ND
Cs-134 (about 2 years)	ND	ND	ND	ND	-	3.7E-01	3.3E-02	ND
Cs-137 (about 30 years)	3.3E-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 of the three undetected nuclides

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 of Miscellaneous Solid Waste Volume Reduction Treatment Building Fukushima Daiichi NPS	Southeast part of On- site Bunker Building Fukushima Daiichi NPS
Time of Sampling	2011/10/12 9:44	2011/10/12 9:51	2011/10/12 9:56	2011/10/12 10:12	N/A	2011/10/12 10:07	2011/10/12 10:17	2011/10/12 10:02
Detected Nuclides (Half-life)				density of sam	ple (Bq/cm3)			
I-131 (about 8 days)	ND	ND	ND	ND	-	ND	ND	ND
Cs-134 (about 2 years)	1.4E-01	ND	ND	2.8E-02	-	7.0E-01	ND	ND
Cs-137 (about 30 years)	1.2E-01	ND	ND	2.6E-02	-	8.1E-01	3.0E-02	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.13day s)	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 of the three undetected nuclides 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"
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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 of Miscellaneous Solid Waste Volume Reduction Treatment Building Fukushima Daiichi NPS	Southeast part of On- site Bunker Building Fukushima Daiichi NPS
Time of Sampling	2011/10/13 9:52	2011/10/13 10:04	2011/10/13 10:07	2011/10/13 10:20	N/A	2011/10/13 10:17	2011/10/13 10:24	2011/10/13 10:12
Detected Nuclides (Half-life)				density of san	nple (Bq/cm3)			
l-131 (about 8 days)	ND	ND	ND	ND	-	ND	ND	ND
Cs-134 (about 2 years)	2.5E-02	ND	ND	2.6E-02	-	3.6E-01	2.6E-02	ND
Cs-137 (about 30 years)	ND	ND	ND	ND	-	4.5E-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 of the three undetected nuclides

L Definite Report I – Nucline Analysis Results of Sub-drain Water in the Sunoundings of Centralized Radiation Waster Heatment Facili	[Definite Report]	Nuclide Analysis Results of Sub-drain Water in the Surroundings of "Centralized Radiation Waste Treatment Facility"
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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 of Miscellaneous Solid Waste Volume Reduction Treatment Building Fukushima Daiichi NPS	Southeast part of On- site Bunker Building Fukushima Daiichi NPS
Time of Sampling	2011/10/14 9:45	2011/10/14 9:51	2011/10/14 9:55	2011/10/14 10:10	N/A	2011/10/14 10:07	2011/10/14 10:15	2011/10/14 10:01
Detected Nuclides (Half-life)				density of sam	pple (Bq/cm3)			
I-131 (about 8 days)	ND	ND	ND	ND	-	ND	ND	ND
Cs-134 (about 2 years)	ND	ND	ND	ND	-	2.9E-01	ND	ND
Cs-137 (about 30 years)	ND	ND	ND	3.2E-02	-	3.0E-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 of the three undetected nuclides 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.

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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 of Miscellaneous Solid Waste Volume Reduction Treatment Building Fukushima Daiichi NPS	Southeast part of On- site Bunker Building Fukushima Daiichi NPS
Time of Sampling	2011/10/15 9:38	2011/10/15 9:45	2011/10/15 9:51	2011/10/15 10:04	N/A	N/A 2011/10/15 10:01		2011/10/15 9:56
Detected Nuclides (Half-life)				density of sam	ple (Bq/cm3)			
l-131 (about 8 days)	ND	ND	ND	ND - ND		ND	ND	
Cs-134 (about 2 years)	ND	ND	ND	3.8E-02	-	3.6E-01	2.5E-02	ND
Cs-137 (about 30 years)	ND	ND	ND	3.8E-02	-	4.3E-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 of the three undetected nuclides I-131:approx. 2E-2Bq/cm3, Cs-134:approx.2E-2Bq/cm3, Cs-137:approx. 3E-2Bq/cm3 Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

-			-											
Place of Sampling	3 km offsh Takadokoban Upper La	ore of na shore ayer	3 km offsh Takadokoban Lower La	ore of na shore ayer	3 km offsh Kujihama sho Layei	ore of re Upper	3 km offsh Kujihama sho Layei	ore of re Lower r	3 km offshore shore Uppe	of Oarai r Layer	3 km offshore of Oarai shore Lower Layer		2 Density limit by the announcement of	
Time of Sampling	Oct 04, 2 07:58 a	2011 am	Oct 04, 2 07:56 a	011 m	Oct 05, 2 08:28 a	011 m	Oct 05, 2 08:26 a	2011 im	Oct 05, 2 01:46 p	011 m	Oct 05, 2 01:43 p	011 m	(Bq/L) (the density limit in the water outside of	
Detected Nuclides (Half-life)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	surrounding monitored areas in the section 6 of the appendix 2)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40	
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60	
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90	
Mo-99 (approx. 66hrs)	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.70mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000	
Te-132 (approx.78hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200	
l-132 (approx.2hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000	
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300	
Ba-140(approx.13days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300	
La-140 (approx. 40hrs)	ND	-	ND	-	ND	_	ND	-	ND	-	ND	-	400	

[Definite Report] Nuclide Analysis Results of Radioactive Materials in Seawater < Offshore of Ibaraki Prefecture 1/2>

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

Place of Sampling	3 km offshore shore Upper	e of Hirai r Layer	3 km offshore shore Lowe	e of Hirai r Layer	3 km offshore shore Upper	of Hasaki r Layer	3 km offshore shore Lowe	of Hasaki r Layer					② Density limit by the announcement of Density Density Density of Density Density Density of Density Densit	
Time of Sampling	Oct 04, 2 01:47 p	011 m	Oct 04, 2011 01:45 pm		Oct 04, 2011 07:59 am		Oct 04, 2011 07:58 am						(Bq/L) (the density limit in the water outside of	
Detected Nuclides (Half-life)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	surrounding monitored areas in the section 6 of the appendix 2)											
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-					40	
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	ND	-					60	
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	ND	-					90	
Mo-99 (approx. 66hrs)	ND	-	ND	-	ND	-	ND	-					1,000	
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	
Te-132 (approx.78hrs)	ND	-	ND	-	ND	-	ND	-					200	
l-132 (approx.2hrs)	ND	-	ND	-	ND	-	ND	-					3,000	
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-					300	
Ba-140(approx.13days)	ND	-	ND	-	ND	-	ND	-					300	
La-140 (approx. 40hrs)	ND	-	ND	-	ND	-	ND	-					400	

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

Place of Sampling	3 km offsho Takadokoban Upper La	ore of na shore ayer	3 km offsh Takadokoban Lower La	ore of na shore ayer	3 km offsh Kujihama sho Layei	ore of re Upper	3 km offsh Kujihama sho Laye	ore of re Lower r	3 km offshore shore Uppe	of Oarai r Layer	3 km offshore of Oarai shore Lower Layer		② Density limit by the announcement of Density Density Imit by the announcement of Density Density Parameters.	
Time of Sampling	Oct 12, 2 07:38 a	011 m	Oct 12, 2 07:36 a	2011 am	Oct 13, 2 08:31 a	011 m	Oct 13, 2 08:28 a	2011 Im	Oct 13, 2 01:23 p	011 m	Oct 13, 2 01:21 p	2011 om	(Bq/L) (the density limit in the water outside of	
Detected Nuclides (Half-life)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	surrounding monitored areas in the section 6 of the appendix 2)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40	
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60	
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90	
Mo-99 (approx. 66hrs)	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.70mins)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000	
Te-132 (approx.78hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200	
l-132 (approx.2hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000	
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300	
Ba-140(approx.13days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300	
La-140 (approx. 40hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400	

[Definite Report] Nuclide Analysis Results of Radioactive Materials in Seawater < Offshore of Ibaraki Prefecture 1/2>

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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						2 Density limit by the announcement of	
Time of Sampling	g Oct 12, 2011 01:17 pm		Oct 12, 2011 01:13 pm		Oct 12, 2011 07:38 am		Oct 12, 2011 07:35 am						(Bq/L) (the density limit in the water outside of	
Detected Nuclides (Half-life)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	surrounding monitored areas in the section 6 of the appendix 2)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-					40	
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	ND	-					60	
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	ND	-					90	
Mo-99 (approx. 66hrs)	ND	-	ND	-	ND	-	ND	-					1,000	
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	
Te-132 (approx.78hrs)	ND	-	ND	-	ND	-	ND	-					200	
l-132 (approx.2hrs)	ND	-	ND	-	ND	-	ND	-					3,000	
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-					300	
Ba-140(approx.13days)	ND	-	ND	-	ND	-	ND	-					300	
La-140 (approx. 40hrs)	ND	-	ND	-	ND	-	ND	-					400	

[Definite Report] Nuclide Analysis Results of Radioactive Materials in Seawater < Offshore of Ibaraki Prefecture 2/2 >

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

* 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 Radioactive Materials in Seawater < Miyagi offshore 1/3 >

Place of Sampling	Ishinomaki ba Layei	ayUpper '	Ishinomaki ba Layer	ayMiddle	Ishinomaki ba Layer	ayLower	Offshore of Ea Kinkasan Upp	ist side of ber Layer	Offshore of East side of Kinkasan Middle Layer		Offshore of East side of Kinkasan Lower Layer		Density limit by the announcement of Departer Degulation
Time of Sampling	Oct 11, 2 11:09 a	:011 im	Oct 11, 2 11:16 a	011 m	Oct 11, 2 11:11 a	011 m	Oct 11, 2 08:24 a	:011 im	Oct 11, 2 08:44 a	011 m	Oct 11, 2011 08:36 am		(Bq/L) (the density limit in the
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	water outside of surrounding monitored areas in the section 6 of the appendix 2)						
l-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66hrs)	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
129(approx.70min	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx.78hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx.2hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
ва- 140(approx.13day s)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 40hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L
[Definite Report] Nuclide Analysis Results of Radioactive Materials in Seawater < Miyagi offshore 2/3 >

Place of Sampling	Offshore of So of Kinkasan Lave	outh side Upper	Offshore of So of Kinkasan Lave	outh side Middle	Offshore of So of Kinkasan Lave	outh side Lower r	Offshore Shichigaham Lave	e of la Upper r	Offshore Shichigaham Lave	e of a Middle	Offshore Shichigaham Lave	e of la Lower r	Density limit by the announcement of Reactor Regulation
Time of Sampling	Oct 11, 2 09:22 a	011 m	Oct 11, 2 09:35 a	011 m	Oct 11, 2 09:25 a	2011 am	Oct 11, 2 09:35 a	2011 am	Oct 11, 2 09:27 a	011 m	Oct 11, 2 09:19 a	2011 am	(Bq/L) (the density limit in the
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	water outside of surrounding monitored areas in the section 6 of the appendix 2)
l-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx. 66hrs)	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
129(approx.70min	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx.78hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
l-132 (approx.2hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (approx.13days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba- 140(approx.13day	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (approx. 40hrs)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

[Definite Report] Nuclide Analysis Results of Radioactive Materials in Seawater < Miyagi offshore 3/3 >

Place of Sampling	Central area o bay Upper	of Sendai Layer	Central area o bay MIddle	of Sendai Layer	Central area o bay Lower	of Sendai Layer	Offshore Abukumagaw Lave	e of /a Upper r	Offshore Abukumagaw Lave	e of a Middle	Offshore Abukumagaw Lave	e of va Lower r	Density limit by the announcement of Reactor Regulation
Time of Sampling	Oct 11, 2 08:41 a	2011 am	Oct 11, 2 08:34 a	:011 im	Oct 11, 2 08:25 a	:011 im	Oct 11, 2 07:28 a	2011 am	Oct 11, 2 07:23 a	:011 im	Oct 11, 2 07:14 a	2011 am	(Bq/L) (the density limit in the
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	water outside of surrounding monitored areas in the section 6 of the appendix 2)										
l-131 (about 8 days)	ND	-	40										
Cs-134 (about 2 years)	ND	-	60										
Cs-137 (about 30 years)	ND	-	90										
Mo-99 (approx. 66hrs)	ND	-	1,000										
Tc-99m (approx.6hrs)	ND	-	40,000										
Te-129m (approx.34days)	ND	-	300										
129(approx.70min	ND	-	10,000										
Te-132 (approx.78hrs)	ND	-	200										
l-132 (approx.2hrs)	ND	-	3,000										
Cs-136 (approx.13days)	ND	-	300										
Ba- 140(approx.13day	ND	-	300										
La-140 (approx. 40hrs)	ND	-	400										

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

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

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

The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L

[Definite Report] Nuclide analysis results of ocean soil

Place of Sampling	shallow draft quay		
Time of Sampling	Oct 04, 2011 11:00 am		
Detected Nuclides (Half-life)		Density of sample (Bq/kg)	
I-131 (about 8 days)	ND		
Cs-134 (about 2 years)	75,000		
Cs-137 (about 30 years)	92,000		
Mn-54 (approx.310d ays)	ND		
Co-60 (approx.5yrs)	ND		
Tc-99m (approx.6hrs)	ND		
Ag-110m (approx.250d ays)	ND		
Te-129 (approx.70min s)	ND		
Te-129m (approx.34day s)	ND		
Cs-136 (approx.13day s)	ND		
Ba-140 (approx.13day s)	ND		
La-140 (approx.40hrs)	ND		

* "ND" means the sampled data is below measurable limit. The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 160Bq/kg.
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Place of Sampling	lwasawa offshore 3km	8km offshore of Iwasawa shore	lwasawa Seashoreoffshore 15km	15 km offshore of Hirono-town	3 km offshore of Onahama Port				
Time of Sampling	Oct 07, 2011 (Not sampled)	Oct 07, 2011 (Not sampled)	Oct 07, 2011 (Not sampled)	Oct 07, 2011 (Not sampled)	Oct 07, 2011 05:45 am				
Detected Nuclides (Half-life)	Density of sample (Bq/kg)								
I-131 (about 8 days)	-	-	-	-	ND				
Cs-134 (about 2 years)	-	-	-	-	160				
Cs-137 (about 30 years)	-	-	-	-	210				
Mn-54 (approx.310d ays)	-	-	-	-	ND				
Co-60 (approx.5yrs)	-	-	-	-	ND				
Tc-99m (approx.6hrs)	-	-	-	-	ND				
Ag-110m (approx.250d ays)	-	-	-	-	ND				
Te-129 (approx.70min s)	-	-	-	-	ND				
Te-129m (approx.34day s)	-	-	-	-	ND				
Cs-136 (approx.13day s)	-	-	-	-	ND				
Ba-140 (approx.13day s)	-	-	-	-	ND				
La-140 (approx.40hrs)	-	-	-	-	ND				

* "ND" means the sampled data is below measurable limit. The detection limits of major three nuclide that are not detected are as follow: 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 samples.

Place of Sampling	3 km offshore of Ena Port	5 km offshore of Numanouchi		
Time of Sampling	Oct 07, 2011 06:20 am	Oct 07, 2011 (Not sampled)		
Detected Nuclides (Half-life)			Density of sample (Bq/kg)	
I-131 (about 8 days)	ND	-		
Cs-134 (about 2 years)	820	-		
Cs-137 (about 30 years)	960	-		
Mn-54 (approx.310d ays)	ND	-		
Co-60 (approx.5yrs)	ND	-		
Tc-99m (approx.6hrs)	ND	-		
Ag-110m (approx.250d ays)	ND	-		
Te-129 (approx.70min s)	ND	-		
Te-129m (approx.34day s)	ND	-		
Cs-136 (approx.13day s)	ND	-		
Ba-140 (approx.13day s)	ND	-		

* "ND" means the sampled data is below measurable limit. The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 10Bq/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 Sampling	3km offshore of North of Iwaki City	3km offshore of Natsui River	3 km offshore of Numanouchi	3km offshore of Toyoma	
Time of Sampling	Oct 10, 2011 05:15 am	Oct 10, 2011 05:45 am	Oct 10, 2011 06:03 am	Oct 10, 2011 06:25 am	
Detected Nuclides (Half-life)			Density of sample (Bq/kg)		
I-131 (about 8 days)	ND	ND	ND	ND	
Cs-134 (about 2 years)	250	110	230	250	
Cs-137 (about 30 years)	300	130	270	290	
Mn-54 (approx.310d ays)	3.9	ND	ND	3.0	
Co-60 (approx.5yrs)	ND	ND	ND	ND	
Tc-99m (approx.6hrs)	ND	ND	ND	ND	
Ag-110m (approx.250d ays)	ND	ND	ND	ND	
Te-129 (approx.70min s)	ND	ND	ND	ND	
Te-129m (approx.34day s)	ND	ND	ND	ND	
Cs-136 (approx.13day s)	ND	ND	ND	ND	
Ba-140 (approx.13day s)	ND	ND	ND	ND	
La-140 (approx.40hrs)	ND	ND	ND	ND	

* "ND" means the sampled data is below measurable limit. The detection limits of major three nuclide that are not detected are as follow: 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 samples.

Place of Sampling	3km offshore of Soma city	5km offshore of Soma city	5km offshore of Kashima	
Time of Sampling	Oct 11, 2011 07:05 am	Oct 11, 2011 06:35 am	Oct 11, 2011 06:10 am	
Detected Nuclides (Half-life)			Density of sample (Bq/kg)	
I-131 (about 8 days)	ND	ND	ND	
Cs-134 (about 2 years)	1,100	90	44	
Cs-137 (about 30 years)	1,300	120	54	
Mn-54 (approx.310d ays)	ND	ND	ND	
Co-60 (approx.5yrs)	ND	ND	ND	
Tc-99m (approx.6hrs)	ND	ND	ND	
Ag-110m (approx.250d ays)	ND	ND	ND	
Te-129 (approx.70min s)	ND	ND	ND	
Te-129m (approx.34day s)	ND	ND	ND	
Cs-136 (approx.13day s)	ND	ND	ND	
Ba-140 (approx.13day s)	ND	ND	ND	
La-140 (approx.40hrs)	ND	ND	ND	

[Definite Report] Nuclide analysis results of ocean soil

* "ND" means the sampled data is below measurable limit. The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 15Bq/kg_o
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

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 (1-4u Discharge Channel)	Around North Discharge Channel of 2F (Around 3,4u Discharge Channel) (approx 10 km from 1E)	Around Iwasawa Shore of 2F (appox. 7 km south of 1,2u Discharge Channel) (appox. 16 km from 1F)	15km offshore of Minami Soma city
Time of Sampling	Oct 12, 2011 09:30 am	Oct 12, 2011 09:10 am	Oct 12, 2011 (Not sampled)	Oct 12, 2011 08:00 am	Oct 12, 2011 (Not sampled)
Detected Nuclides (Half-life)			Density of sample (Bq/kg)		
I-131 (about 8 days)	ND	ND	-	ND	-
Cs-134 (about 2 years)	2,000	1,800	-	160	-
Cs-137 (about 30 years)	2,300	2,200	-	190	-
Mn-54 (approx.310d ays)	ND	9.6	-	ND	-
Co-60 (approx.5yrs)	ND	ND	-	ND	-
Tc-99m (approx.6hrs)	ND	ND	-	ND	-
Ag-110m (approx.250d ays)	ND	ND	-	ND	-
Te-129 (approx.70min s)	ND	ND	-	ND	-
Te-129m (approx.34day s)	ND	ND	-	ND	-
Cs-136 (approx.13day s)	ND	ND	-	ND	-
Ba-140 (approx.13day s)	ND	ND	-	ND	-
La-140 (approx.40hrs)	ND	ND	-	ND	-

* "ND" means the sampled data is below measurable limit. The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 13Bq/kg_o
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Place of Sampling	lwasawa Seashoreoffshore 15km	15 km offshore of Hirono-town		
Time of Sampling	Oct 12, 2011 (Not sampled)	Oct 12, 2011 (Not sampled)		
Detected Nuclides (Half-life)			Density of sample (Bq/kg)	
I-131 (about 8 days)	-	-		
Cs-134 (about 2 years)	-	-		
Cs-137 (about 30 years)	-	-		
Mn-54 (approx.310d ays)	-	-		
Co-60 (approx.5yrs)	-	-		
Tc-99m (approx.6hrs)	-	-		
Ag-110m (approx.250d ays)	-	-		
Te-129 (approx.70min s)	-	-		
Te-129m (approx.34day s)	-	-		
Cs-136 (approx.13day s)	-	-		
Ba-140 (approx.13day s)	-	-		
La-140 (approx.40hrs)	-	-		

Place of Sampling	8km offshore of Haramachi-ku	3km offshore of Kotaka-ku	8km offshore of Odaka-ku	15km offshore of Minami Soma city	lwasawa Seashoreoffshore 15km					
Time of Sampling	Oct 13, 2011 12:30 pm	Oct 13, 2011 12:50 pm	Oct 13, 2011 01:15 pm	Oct 13, 2011 11:50 am	Oct 13, 2011 (Not sampled)					
Detected Nuclides (Half-life)		Density of sample (Bq/kg)								
I-131 (about 8 days)	ND	ND	ND	ND	-					
Cs-134 (about 2 years)	37	50	37	18	-					
Cs-137 (about 30 years)	42	59	45	19	-					
Mn-54 (approx.310d ays)	ND	ND	ND	ND	-					
Co-60 (approx.5yrs)	ND	ND	ND	ND	-					
Tc-99m (approx.6hrs)	ND	ND	ND	ND	-					
Ag-110m (approx.250d ays)	ND	ND	ND	ND	-					
Te-129 (approx.70min s)	ND	ND	ND	ND	-					
Te-129m (approx.34day s)	ND	ND	ND	ND	-					
Cs-136 (approx.13day s)	ND	ND	ND	ND	-					
Ba-140 (approx.13day s)	ND	ND	ND	ND	-					
La-140 (approx.40hrs)	ND	ND	ND	ND	-					

* "ND" means the sampled data is below measurable limit. The detection limits of major three nuclide that are not detected are as follow: I-131: approx. 3Bq/kg.
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Place of Sampling Time of	15 km offshore of Hirono-town Oct 13, 2011	Around North Discharge Channel of 2F (Around 3,4u Discharge Channel) (approx 10 km from 1F) Oct 13, 2011		
Detected Nuclides (Half-life)	(Not sampled)	(Not sampled)	Density of sample (Bq/kg)	
I-131 (about 8 days)	-	-		
Cs-134 (about 2 years)	-	-		
Cs-137 (about 30 years)	-	-		
Mn-54 (approx.310d ays)	-	-		
Co-60 (approx.5yrs)	-	-		
Tc-99m (approx.6hrs)	-	-		
Ag-110m (approx.250d ays)	-	-		
Te-129 (approx.70min s)	-	-		
Te-129m (approx.34day s)	-	-		
Cs-136 (approx.13day s)	-	-		
Ba-140 (approx.13day s)	-	-		
La-140 (approx.40hrs)	-	-		

Place of Sampling	Around North Discharge Channel of 2F (Around 3,4u Discharge Channel) (approx 10 km from 1F)	15 km offshore of Ukedo- gawa	15 km offshore of Fukushima Daiichi	15 km offshore of Fukushima Daini	Iwasawa Seashoreoffshore 15km
Time of Sampling	Oct 14, 2011 (Not sampled)	Oct 14, 2011 11:00 am	Oct 14, 2011 10:20 am	Oct 14, 2011 09:30 am	Oct 14, 2011 09:00 am
Detected Nuclides (Half-life)			Density of sample (Bq/kg)		
I-131 (about 8 days)	-	ND	ND	ND	ND
Cs-134 (about 2 years)	-	32	200	120	7.1
Cs-137 (about 30 years)	-	43	250	140	11
Mn-54 (approx.310d ays)	-	ND	ND	ND	ND
Co-60 (approx.5yrs)	-	ND	ND	ND	ND
Tc-99m (approx.6hrs)	-	ND	ND	ND	ND
Ag-110m (approx.250d ays)	-	ND	ND	ND	ND
Te-129 (approx.70min s)	-	ND	ND	ND	ND
Te-129m (approx.34day s)	-	ND	ND	ND	ND
Cs-136 (approx.13day s)	-	ND	ND	ND	ND
Ba-140 (approx.13day s)	-	ND	ND	ND	ND
La-140 (approx.40hrs)	-	ND	ND	ND	ND

* "ND" means the sampled data is below measurable limit. The detection limits of major three nuclide that are not detected are as follow: 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 samples.

Place of Sampling	15 km offshore of Hirono-town		
Time of Sampling	Oct 14, 2011 07:40 am		
Detected Nuclides (Half-life)		Density of sample (Bq/kg)	
I-131 (about 8 days)	ND		
Cs-134 (about 2 years)	27		
Cs-137 (about 30 years)	35		
Mn-54 (approx.310d ays)	ND		
Co-60 (approx.5yrs)	ND		
Tc-99m (approx.6hrs)	ND		
Ag-110m (approx.250d ays)	ND		
Te-129 (approx.70min s)	ND		
Te-129m (approx.34day s)	ND		
Cs-136 (approx.13day s)	ND		
Ba-140 (approx.13day s)	ND		
La-140 (approx.40hrs)	ND		

* "ND" means the sampled data is below measurable limit. The detection limits of major three nuclide that are not detected are as follow: 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 samples.