at the Sites of Fukushima Nuclear Power Stations									
Place of sampling	Southwest of Indutrial Waste		West Gate of Fukushima		MP-1 of Fukushima Daini		②Density limit by the announcement of Departure Deputation		
	Disposal Field		Daiichi		(Reference)				
Date and time of		0-9:50	11:30-11:50		9:04-9:14		Reactor Regulation (Bq/cm3)		
sampling	July	2, 2011	July	2, 2011	July	2, 2011	(Density limit in the air		
Detected nuclide (half-life)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	to which radiation workers breathe in the section 4 of the appendix 2)		
I-131 (about 8 days)	4.8E-06	0.00	ND	_	ND	_	1E-03		
Cs-134 (about 2 years)	2.7E-05	0.01	ND	_	4.4E-06	0.00	2E-03		
Cs-137 (about 30years)	2.3E-05	0.01	ND	_	5.9E-06	0.00	3E-03		
Nb-95 (about 35 days)	ND	_	ND	-	ND	_	2E-02		
Tc-99m (about 6 hours)	ND	_	ND	_	ND	_	7E-01		
Ag-110m (about 250 days)	ND	_	ND	_	ND	_	3E-03		
Te-129 (about 70 minutes)	ND	_	ND	_	ND	-	4E-01		
Te-129m (about 34 days)	ND	_	ND	_	ND	_	4E-03		
l-132 (about 2 hours)	ND	Ι	ND		ND		7E-02		
Te-132 (about 3 days)	ND	_	ND	_	ND	_	4E-03		
I-133 (about 21 hours)	ND	_	ND	_	ND	_	5E-03		
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	1E-02		
Ba-140 (about 13 days)	ND	_	ND	_	ND	_	1E-02		
La-140 (about 40 hours)	ND	_	ND	_	ND	_	1E-02		

(Final**)** Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations

* 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^{-○} means O.O x 10^{-○}

% In the case of more than 2 nuclides, summation of scaling factor for each statutory density is compared to 1.

				na Nuclear I			-	
Place of sampling	Southwest of Indutrial Waste		West Gate of Fukushima		MP-1 of Fukushima Daini		2 Density limit by the	
	Disposal Field		Daiichi		(Reference)		announcement of Reactor Regulation	
Date and time of		0-9:50	11:30-11:50		9:11-9:21		(Bq/cm3)	
sampling	-	3, 2011		3, 2011		3, 2011	(Density limit in the air	
Detected nuclide (half-life)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	to which radiation workers breathe in the section 4 of the appendix 2)	
I-131 (about 8 days)	ND	_	ND	_	ND	_	1E-03	
Cs-134 (about 2 years)	1.8E-05	0.01	ND	Ι	ND	_	2E-03	
Cs-137 (about 30years)	1.6E-05	0.01	ND	_	ND	_	3E-03	
Nb-95 (about 35 days)	ND	_	ND	-	ND	_	2E-02	
Tc-99m (about 6 hours)	ND	Ι	ND	Ι	ND	_	7E-01	
Ag-110m (about 250 days)	ND	Ι	ND	Ι	ND	_	3E-03	
Te-129 (about 70 minutes)	ND	_	ND	-	ND	_	4E-01	
Te-129m (about 34 days)	ND	Ι	ND	Ι	ND	_	4E-03	
I-132 (about 2 hours)	ND	_	ND	_	ND	_	7E-02	
Te-132 (about 3 days)	ND	_	ND	-	ND	_	4E-03	
I-133 (about 21 hours)	ND	_	ND	_	ND	_	5E-03	
Cs-136 (about 13 days)	ND	_	ND	_	ND	_	1E-02	
Ba-140 (about 13 days)	ND	_	ND	_	ND	_	1E-02	
La-140 (about 40 hours)	ND	_	ND	_	ND	_	1E-02	

[Final] Nuclide Analysis Results of Radioactive Materials in the Air at the Sites of Fukushima Nuclear Power Stations

 (about 40 nours)

 ※ 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^{-○} means O.O x 10^{-○}

% In the case of more than 2 nuclides, summation of scaling factor for each statutory density is compared to 1.

[Final]	Nuclide Analysis Results of Radioactive Materials in the Air
	at the Sites of Fukushima Nuclear Power Stations

Place of sampling	Northeast of	Playground of na Daiichi	West Gate of	na NUCIEar If Fukushima Iichi	MP-1 of Fuk	ushima Daini	②Density limit by the announcement of
Date and time of sampling	9:30	-9:50 , 2011	11:30-11:50 July 4, 2011		(Reference) 9:14-9:24 July 4, 2011		Reactor Regulation (Bq/cm3) (Density limit in the air
Detected nuclide (half-life)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	to which radiation workers breathe in the section 4 of the appendix 2)
I-131 (about 8 days)	ND	-	ND	-	ND	-	1E-03
Cs-134 (about 2 years)	6.5E-06	0.00	ND	_	ND	_	2E-03
Cs-137 (about 30years)	ND	_	ND	_	ND	_	3E-03
Nb-95 (about 35 days)	ND	-	ND	_	ND	_	2E-02
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	7E-01
Ag-110m (about 250 days)	ND	-	ND	_	ND	_	3E-03
Te-129 (about 70 minutes)	ND	_	ND	_	ND	_	4E-01
Te-129m (about 34 days)	ND	_	ND	_	ND	_	4E-03
I-132 (about 2 hours)	ND	_	ND	_	ND	_	7E-02
Te-132 (about 3 days)	ND	_	ND	_	ND	_	4E-03
l-133 (about 21 hours)	ND	_	ND	_	ND	_	5E-03
Cs-136 (about 13 days)	ND	_	ND	_	ND	_	1E-02
Ba-140 (about 13 days)	ND	_	ND	_	ND	_	1E-02
La-140 (about 40 hours)	ND	_	ND	_	ND	_	1E-02

※ O.OE^{−O} means O.O x 10^{−O}

% In the case of more than 2 nuclides, summation of scaling factor for each statutory density is compared to 1.

[Final]	Nuclide Analysis Results of Radioactive Materials in the Air
	at the Sites of Fukushima Nuclear Power Stations

at the Sites of Fukushima Nuclear Power Stations								
Place of sampling	Da	iichi	Da	iichi	(Refe	rence)	②Density limit by the announcement of Density Reputation	
Date and time of sampling	July 5	-9:50 , 2011	July 5	-11:50 , 2011	9:06-9:15 July 5, 2011		Reactor Regulation (Bq/cm3) (Density limit in the ai	
Detected nuclide (half-life)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	to which radiation workers breathe in the section 4 of the appendix 2)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	1E-03	
Cs-134 (about 2 years)	ND	-	ND	-	ND	_	2E-03	
Cs-137 (about 30years)	ND	-	ND	-	ND	-	3E-03	
Nb-95 (about 35 days)	ND	-	ND	_	ND	-	2E-02	
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	7E-01	
Ag-110m (about 250 days)	ND	_	ND	_	ND	_	3E-03	
Te-129 (about 70 minutes)	ND	_	ND	_	ND	_	4E-01	
Te-129m (about 34 days)	ND	_	ND	_	ND	_	4E-03	
I-132 (about 2 hours)	ND	_	ND	_	ND	_	7E-02	
Te-132 (about 3 days)	ND	_	ND	-	ND	_	4E-03	
I-133 (about 21 hours)	ND	_	ND	_	ND	_	5E-03	
Cs-136 (about 13 days)	ND	_	ND	_	ND	_	1E-02	
Ba-140 (about 13 days)	ND	_	ND	-	ND	_	1E-02	
La-140 (about 40 hours)	ND	_	ND	_	ND	_	1E-02	

※ O.OE^{−O} means O.O x 10^{−O}

% In the case of more than 2 nuclides, summation of scaling factor for each statutory density is compared to 1.

[Final]	Nuclide Analysis Results of Radioactive Materials in the Air
	at the Sites of Fukushima Nuclear Power Stations

at the Sites of Fukushima Nuclear Power Stations								
Place of sampling	Northwest of Fukushin	Playground of na Daiichi	West Gate o Dai	f Fukushima iichi		ushima Daini rence)	②Density limit by the announcement of	
Date and time of sampling		-9:50 , 2011		-11:50 , 2011	9:10-9:19 July 6, 2011		Reactor Regulation (Bq/cm3) (Density limit in the a	
Detected nuclide (half-life)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	to which radiation workers breathe in the section 4 of the appendix 2)	
I-131 (about 8 days)	ND	-	ND	-	ND	_	1E-03	
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	2E-03	
Cs-137 (about 30years)	ND	-	ND	-	ND	-	3E-03	
Nb-95 (about 35 days)	ND	-	ND	_	ND	_	2E-02	
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	7E-01	
Ag-110m (about 250 days)	ND	_	ND	_	ND	_	3E-03	
Te-129 (about 70 minutes)	ND	_	ND	_	ND	_	4E-01	
Te-129m (about 34 days)	ND	_	ND	_	ND	_	4E-03	
I-132 (about 2 hours)	ND	_	ND	_	ND	_	7E-02	
Te-132 (about 3 days)	ND	_	ND	_	ND	_	4E-03	
I-133 (about 21 hours)	ND	_	ND	_	ND	_	5E-03	
Cs-136 (about 13 days)	ND	_	ND	_	ND	_	1E-02	
Ba-140 (about 13 days)	ND	_	ND	-	ND	_	1E-02	
La-140 (about 40 hours)	ND	_	ND	_	ND	_	1E-02	

※ O.OE^{−O} means O.O x 10^{−O}

% In the case of more than 2 nuclides, summation of scaling factor for each statutory density is compared to 1.

[Final]	Nuclide Analysis Results of Radioactive Materials in the Air
	at the Sites of Fukushima Nuclear Power Stations

at the Sites of Fukushima Nuclear Power Stations								
Place of sampling	Northwest of Fukushin	Playground of na Daiichi		of Fukushima iichi		ushima Daini rence)	②Density limit by the announcement of	
Date and time of sampling	July 7	-9:50 , 2011		-11:50 , 2011	9:43-9:52 July 7, 2011		Reactor Regulation (Bq/cm3) (Density limit in the a	
Detected nuclide (half-life)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	to which radiation workers breathe in the section 4 of the appendix 2)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	1E-03	
Cs-134 (about 2 years)	8.3E-06	0.00	ND	_	ND	-	2E-03	
Cs-137 (about 30years)	1.4E-05	0.00	ND	-	ND	-	3E-03	
Nb-95 (about 35 days)	ND	_	ND	_	ND	_	2E-02	
Tc-99m (about 6 hours)	ND	_	ND	_	ND	_	7E-01	
Ag-110m (about 250 days)	ND	_	ND	_	ND	_	3E-03	
Te-129 (about 70 minutes)	ND	_	ND	_	ND	_	4E-01	
Te-129m (about 34 days)	ND	_	ND	_	ND	_	4E-03	
I-132 (about 2 hours)	ND	-	ND	-	ND	-	7E-02	
Te-132 (about 3 days)	ND	_	ND	_	ND	_	4E-03	
l-133 (about 21 hours)	ND	_	ND	_	ND	_	5E-03	
Cs-136 (about 13 days)	ND	-	ND	_	ND	_	1E-02	
Ba-140 (about 13 days)	ND	_	ND	_	ND	_	1E-02	
La-140 (about 40 hours)	ND	_	ND	_	ND	_	1E-02	

※ O.OE^{−O} means O.O x 10^{−O}

% In the case of more than 2 nuclides, summation of scaling factor for each statutory density is compared to 1.

[Final]	Nuclide Analysis Results of Radioactive Materials in the Air
	at the Sites of Fukushima Nuclear Power Stations

	the Sites o	Power Stations					
Place of sampling	South of Unit 5 of Fukushima Daiichi		West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)		 ②Density limit by the announcement of Reactor Regulation (Bq/cm3) (Density limit in the air
Date and time of sampling	9:32-9:52 July 8, 2011		11:30-11:50 July 8, 2011		10:38-10:47 July 8, 2011		
Detected nuclide (half-life)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	to which radiation workers breathe in the section 4 of the appendix 2)
I-131 (about 8 days)	ND	-	ND	-	ND	-	1E-03
Cs-134 (about 2 years)	ND	_	ND	_	ND	-	2E-03
Cs-137 (about 30years)	ND	_	ND	_	ND	_	3E-03
Nb-95 (about 35 days)	ND	_	ND	_	ND	_	2E-02
Tc-99m (about 6 hours)	ND	_	ND	_	ND	_	7E-01
Ag-110m (about 250 days)	ND	_	ND	_	ND	_	3E-03
Te-129 (about 70 minutes)	ND	_	ND	_	ND	_	4E-01
Te-129m (about 34 days)	ND	_	ND	_	ND	_	4E-03
I-132 (about 2 hours)	ND	_	ND	_	ND	_	7E-02
Te-132 (about 3 days)	ND	_	ND	_	ND	_	4E-03
I-133 (about 21 hours)	ND	_	ND	_	ND	_	5E-03
Cs-136 (about 13 days)	ND	_	ND	_	ND	_	1E-02
Ba-140 (about 13 days)	ND	_	ND	_	ND	-	1E-02
La-140 (about 40 hours)	ND	_	ND	_	ND	_	1E-02

※ O.OE^{-O} means O.O x 10^{-O}

% In the case of more than 2 nuclides, summation of scaling factor for each statutory density is compared to 1.

[Final]	Nuclide Analysis Results of Radioactive Materials in the Air
	at the Sites of Fukushima Nuclear Power Stations

Place of sampling	West Gate of	<u>the Sites o</u> of Fukushima iichi	West Gate of	ichi	MP-1 of Fuk	ushima Daini rence)	②Density limit by the announcement of	
Date and time of sampling	9:30	-9:50 , 2011	11:30	-11:50 , 2011	10:07	-10:16 , 2011	Reactor Regulation (Bq/cm3) (Density limit in the air	
Detected nuclide (half-life)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	to which radiation workers breathe in the section 4 of the appendix 2)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	1E-03	
Cs-134 (about 2 years)	ND	-	8.3E-06	0.00	ND	-	2E-03	
Cs-137 (about 30years)	ND	-	1.1E-05	0.00	ND	-	3E-03	
Nb-95 (about 35 days)	ND	-	ND	-	ND	-	2E-02	
Tc-99m (about 6 hours)	ND	-	ND	_	ND	_	7E-01	
Ag-110m (about 250 days)	ND	-	ND	-	ND	-	3E-03	
Te-129 (about 70 minutes)	ND	_	ND	_	ND	_	4E-01	
Te-129m (about 34 days)	ND	-	ND	-	ND	_	4E-03	
I-132 (about 2 hours)	ND	_	ND	_	ND	_	7E-02	
Te-132 (about 3 days)	ND	-	ND	-	ND	-	4E-03	
l-133 (about 21 hours)	ND	_	ND	_	ND	_	5E-03	
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	1E-02	
Ba-140 (about 13 days)	ND	_	ND	_	ND	_	1E-02	
La-140 (about 40 hours)	ND	-	ND	-	ND	-	1E-02	

※ O.OE^{−O} means O.O x 10^{−O}

% In the case of more than 2 nuclides, summation of scaling factor for each statutory density is compared to 1.

[Final]	Nuclide Analysis Results of Radioactive Materials in the Air
	at the Sites of Fukushima Nuclear Power Stations

at the Sites of Fukushima Nuclear Power Stations								
Place of sampling		iichi		i Fukushima iichi		ushima Daini rence)	②Density limit by the announcement of	
Date and time of sampling		-9:50 0, 2011	11:30-11:50 July 10, 2011				Reactor Regulation (Bq/cm3) (Density limit in the air	
Detected nuclide (half-life)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	to which radiation workers breathe in the section 4 of the appendix 2)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	1E-03	
Cs-134 (about 2 years)	ND	-	8.2E-06	0.00	ND	_	2E-03	
Cs-137 (about 30years)	ND	_	ND	_	ND	_	3E-03	
Nb-95 (about 35 days)	ND	_	ND	_	ND	_	2E-02	
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	7E-01	
Ag-110m (about 250 days)	ND	-	ND	_	ND	_	3E-03	
Te-129 (about 70 minutes)	ND	_	ND	_	ND	_	4E-01	
Te-129m (about 34 days)	ND	_	ND	_	ND	_	4E-03	
I-132 (about 2 hours)	ND	_	ND	_	ND	_	7E-02	
Te-132 (about 3 days)	ND	_	ND	_	ND	_	4E-03	
I-133 (about 21 hours)	ND	_	ND	_	ND	_	5E-03	
Cs-136 (about 13 days)	ND	_	ND	_	ND	_	1E-02	
Ba-140 (about 13 days)	ND	_	ND	_	ND	_	1E-02	
La-140 (about 40 hours)	ND	_	ND	_	ND	_	1E-02	

※ O.OE^{−O} means O.O x 10^{−O}

% In the case of more than 2 nuclides, summation of scaling factor for each statutory density is compared to 1.

[Final]	Nuclide Analysis Results of Radioactive Materials in the Air
	at the Sites of Fukushima Nuclear Power Stations

	at the Sites of Fukushima Nuclear Power Stations								
Place of sampling		of Fukushima iichi	West Gate o Dai	of Fukushima iichi		ushima Daini rence)	②Density limit by the announcement of		
Date and time of sampling		-9:50 1, 2011		-11:50 1, 2011		-9:52 1, 2011	Reactor Regulation (Bq/cm3) (Density limit in the air		
Detected nuclide (half-life)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	to which radiation workers breathe in the section 4 of the appendix 2)		
I-131 (about 8 days)	ND	-	ND	-	ND	_	1E-03		
Cs-134 (about 2 years)	1.3E-05	0.01	ND	-	ND	_	2E-03		
Cs-137 (about 30years)	1.2E-05	0.00	7.6E-06	0.00	ND	-	3E-03		
Nb-95 (about 35 days)	ND	-	ND	-	ND	-	2E-02		
Tc-99m (about 6 hours)	ND	-	ND	_	ND	-	7E-01		
Ag-110m (about 250 days)	ND	-	ND	-	ND	-	3E-03		
Te-129 (about 70 minutes)	ND	_	ND	_	ND	_	4E-01		
Te-129m (about 34 days)	ND	-	ND	-	ND	_	4E-03		
I-132 (about 2 hours)	ND	-	ND	-	ND	-	7E-02		
Te-132 (about 3 days)	ND	-	ND	-	ND	_	4E-03		
I-133 (about 21 hours)	ND	_	ND	_	ND	_	5E-03		
Cs-136 (about 13 days)	ND	-	ND	-	ND	_	1E-02		
Ba-140 (about 13 days)	ND	_	ND	_	ND	_	1E-02		
La-140 (about 40 hours)	ND	_	ND	_	ND	_	1E-02		

※ O.OE^{−O} means O.O x 10^{−O}

% In the case of more than 2 nuclides, summation of scaling factor for each statutory density is compared to 1.

[Final]	Nuclide Analysis Results of Radioactive Materials in the Air
	at the Sites of Fukushima Nuclear Power Stations

Place of sampling	West Gate of		West Gate of	f Fukushima	MP-1 of Fuk	ushima Daini	②Density limit by the announcement of
Date and time of sampling	Daiichi 9:30-9:50 July 12, 2011		Daiichi 11:30-11:50 July 12, 2011		(Reference) 11:02-11:12 July 12, 2011		Reactor Regulation (Bq/cm3) (Density limit in the air
Detected nuclide (half-life)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	to which radiation workers breathe in the section 4 of the appendix 2)
I-131 (about 8 days)	ND	-	ND	-	ND	_	1E-03
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	2E-03
Cs-137 (about 30years)	ND	-	ND	-	ND	-	3E-03
Nb-95 (about 35 days)	ND	-	ND	-	ND	-	2E-02
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	7E-01
Ag-110m (about 250 days)	ND	-	ND	-	ND	-	3E-03
Te-129 (about 70 minutes)	ND	-	ND	_	ND	_	4E-01
Te-129m (about 34 days)	ND	_	ND	_	ND	_	4E-03
I-132 (about 2 hours)	ND	_	ND	_	ND	_	7E-02
Te-132 (about 3 days)	ND	_	ND	_	ND	_	4E-03
I-133 (about 21 hours)	ND	_	ND	_	ND	_	5E-03
Cs-136 (about 13 days)	ND	_	ND	_	ND	_	1E-02
Ba-140 (about 13 days)	ND	_	ND	_	ND	_	1E-02
La-140 (about 40 hours)	ND	_	ND	-	ND	_	1E-02

※ O.OE^{−O} means O.O x 10^{−O}

% In the case of more than 2 nuclides, summation of scaling factor for each statutory density is compared to 1.

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

at the Sites of Fukushima Nuclear Power Stations								
Place of sampling		iichi	(Refe	rence)			②Density limit by the announcement of	
Date and time of sampling	July 13	-11:50 3, 2011	9:59- July 13	10:09 3, 2011			Reactor Regulation (Bq/cm3) (Density limit in the air	
Detected nuclide (half-life)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	workers breathe in the section 4 of the appendix 2)	
I-131 (about 8 days)	ND	_	ND	_			1E-03	
Cs-134 (about 2 years)	ND	_	ND	_			2E-03	
Cs-137 (about 30years)	ND	-	ND	-			3E-03	
Nb-95 (about 35 days)	ND	-	ND	-			2E-02	
Tc-99m (about 6 hours)	ND	-	ND	-			7E-01	
Ag-110m (about 250 days)	ND	-	ND	-			3E-03	
Te-129 (about 70 minutes)	ND	_	ND	_			4E-01	
Te-129m (about 34 days)	ND	_	ND	_			4E-03	
I-132 (about 2 hours)	ND	-	ND	-			7E-02	
Te-132 (about 3 days)	ND	_	ND	_			4E-03	
I-133 (about 21 hours)	ND	_	ND	_			5E-03	
Cs-136 (about 13 days)	ND	_	ND	_	\nearrow		1E-02	
Ba-140 (about 13 days)	ND	_	ND	-			1E-02	
La-140 (about 40 hours)	ND	_	ND	_			1E-02	

※ O.OE^{−O} means O.O x 10^{−O}

% In the case of more than 2 nuclides, summation of scaling factor for each statutory density is compared to 1.

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

at the Sites of Fukushima Nuclear Power Stations								
Place of sampling		iichi	(Refe	rence)			②Density limit by the announcement of	
Date and time of sampling	July 14	-11:50 4, 2011		-11:31 4, 2011			Reactor Regulation (Bq/cm3) (Density limit in the air	
Detected nuclide (half-life)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	workers breathe in the section 4 of the appendix 2)	
I-131 (about 8 days)	ND	_	ND	_			1E-03	
Cs-134 (about 2 years)	ND	_	ND	_			2E-03	
Cs-137 (about 30years)	ND	-	ND	-			3E-03	
Nb-95 (about 35 days)	ND	-	ND	-			2E-02	
Tc-99m (about 6 hours)	ND	-	ND	-			7E-01	
Ag-110m (about 250 days)	ND	-	ND	-			3E-03	
Te-129 (about 70 minutes)	ND	_	ND	_			4E-01	
Te-129m (about 34 days)	ND	_	ND	_			4E-03	
I-132 (about 2 hours)	ND	_	ND	_			7E-02	
Te-132 (about 3 days)	ND	_	ND	_			4E-03	
I-133 (about 21 hours)	ND	_	ND	_			5E-03	
Cs-136 (about 13 days)	ND	_	ND	_	\nearrow		1E-02	
Ba-140 (about 13 days)	ND	_	ND	_	\nearrow		1E-02	
La-140 (about 40 hours)	ND	_	ND	_			1E-02	

※ O.OE^{−O} means O.O x 10^{−O}

% In the case of more than 2 nuclides, summation of scaling factor for each statutory density is compared to 1.

[Final]	Nuclide Analysis Results of Radioactive Materials in the Air
	at the Sites of Fukushima Nuclear Power Stations

Place of sampling	West Gate of	<u>the Sites o</u> of Fukushima iichi	West Gate of		MP-1 of Fuk	ushima Daini rence)	②Density limit by the announcement of
Date and time of sampling	9:30	-9:50 5, 2011	11:30	-11:50 5, 2011	9:55-	10:05 5, 2011	Reactor Regulation (Bq/cm3) (Density limit in the air
Detected nuclide (half-life)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	① Radioactivity density (Bq/cm3)	Scaling factor (①/②)	to which radiation workers breathe in the section 4 of the appendix 2)
l-131 (about 8 days)	ND	-	ND	-	ND	-	1E-03
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	2E-03
Cs-137 (about 30years)	ND	-	ND	-	ND	-	3E-03
Nb-95 (about 35 days)	ND	-	ND	-	ND	-	2E-02
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	7E-01
Ag-110m (about 250 days)	ND	-	ND	-	ND	-	3E-03
Te-129 (about 70 minutes)	ND	_	ND	_	ND	_	4E-01
Te-129m (about 34 days)	ND	-	ND	_	ND	_	4E-03
I-132 (about 2 hours)	ND	_	ND	_	ND	_	7E-02
Te-132 (about 3 days)	ND	-	ND	-	ND	-	4E-03
l-133 (about 21 hours)	ND	_	ND	_	ND	_	5E-03
Cs-136 (about 13 days)	ND	-	ND	_	ND	_	1E-02
Ba-140 (about 13 days)	ND	_	ND	_	ND	_	1E-02
La-140 (about 40 hours)	ND	-	ND	-	ND	_	1E-02

※ O.OE^{−O} means O.O x 10^{−O}

% In the case of more than 2 nuclides, summation of scaling factor for each statutory density is compared to 1.

Place of sampling	North of Discharge Chann 1F (approx. 30m north of 5-6 channel)		Around South Discharge 1F (appox. 330m south Discharge Chann	of 1-4u	Around North Discharge 2F (Around 3,4u Discharg (approx. 10 km fr	ge Channel)	Around Iwasawa Shor (appox. 7 km south Discharge Chann (appox. 16 km fro	of 1,2u el)	Density limit by the announcement of Reactor Regulation (Bq/L)	
Date and time of sampling	11:30 July 2, 2011		11:10 July 2, 2011		8:00 July 2, 2011		7:40 July 2, 2011		(the density limit in the water outside of surrounding	
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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)	40	0.67	ND	-	6.9	0.12	ND	-	60	
Cs-137 (about 30years)	37	0.41	22	0.24	6.7	0.07	5.9	0.07	90	
Mo-99 (about 66 hours)	ND	-	ND	-	ND	-	ND	-	40,000	
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	40,000	
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	300	
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	10,000	
Te-132 (about 3 days)	ND	-	ND	-	ND	-	ND	-	200	
I-132 (about 2 hours)	ND	-	ND	-	ND	-	ND	-	3,000	
Cs-136 (about 13 days)	ND	-	ND	-	ND -		ND	-	300	
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	300	
La-140 (about 2 days)	ND	-	ND -		ND		ND	-	400	

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

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

In the case that the data is below measurable limit, "ND" is stated.

Detection limits of the three main nuclides are as follows: I-131: approx. 8Bq/L., Cs-134: approx. 20Bq/L.

Place of sampling	North of Discharge Chann 1F (approx. 30m north of 5-6 channel)		Around South Discharge 1F (appox. 330m south Discharge Chann	of 1-4u	Around North Discharge 2F (Around 3,4u Discharg (approx. 10 km fr	ge Channel)	Around Iwasawa Shor (appox. 7 km south Discharge Chann (appox. 16 km fro	of 1,2u nel)	Density limit by the announcement of Reactor Regulation (Bq/L)
Date and time of sampling	10:00 July 3, 2011		9:40 July 3, 2011		8:10 July 3, 2011		7:45 July 3, 2011		(the density limit in the water outside of surrounding
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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	-	4.7	0.08	ND	-	60
Cs-137 (about 30years)	ND	-	ND	-	7.4	0.08	5.2	0.06	90
Mo-99 (about 66 hours)	ND	-	ND - ND		-	ND	-	40,000	
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (about 3 days)	ND	-	ND	-	ND	-	ND	-	200
I-132 (about 2 hours)	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND -		ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	- ND		400

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

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

In the case that the data is below measurable limit, "ND" is stated.

Detection limits of the three main nuclides are as follows: I-131: approx. 9Bq/L., Cs-134: approx. 23Bq/L, Cs-137: approx. 25Bq/L.

Place of sampling	North of Discharge Chann 1F (approx. 30m north of 5-6 channel)		Around South Discharge 1F (appox. 330m south Discharge Chann	of 1-4u	Around North Discharge 2F (Around 3,4u Discharg (approx. 10 km fr	ge Channel)	Around Iwasawa Shor (appox. 7 km south Discharge Chann (appox. 16 km fro	of 1,2u nel)	Density limit by the announcement of Reactor Regulation (Bq/L)
Date and time of sampling	9:15 July 4, 2011		8:50 July 4, 2011		8:15 July 4, 2011		7:50 July 4, 2011		(the density limit in the water outside of surrounding
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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	-	5.5	0.09	ND	-	60
Cs-137 (about 30years)	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (about 66 hours)	ND	-	ND	-	ND	-	ND	-	40,000
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (about 3 days)	ND	-	ND	-	ND	-	ND	-	200
I-132 (about 2 hours)	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	D - ND		-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	400

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

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

In the case that the data is below measurable limit, "ND" is stated.

Detection limits of the three main nuclides are as follows: I-131: approx. 9Bq/L., Cs-134: approx. 23Bq/L, Cs-137: approx. 25Bq/L.

[Final]	Nuclide	Analysis	Results o	f Seawater	<offshore< th=""><th>1/2></th></offshore<>	1/2>
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Place of sampling Date and time of sampling	North Iwaki C 3km Upper La 4:55 July 4, 2	ayer	North Iwaki C 3km Lower La 4:55 July 4, 2	ayer	Natsui-gawa 3km Upper La 5:20 July 4, 2	ayer	Natsui-gawa 3km Lower La 5:20 July 4, 2	ayer	Onahama Por 3km Upper La Cance July 4, 2	ayer əl	Onahama Por 3km Lower La Cance July 4, 2	ayer əl	Density limit by the announcement of Reactor Regulation (Bq/L) (the density limit in the water outside	
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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 30years)	ND	-	ND	-	ND	-	ND	-					90	
Mo-99 (about 66 hours)	ND	-	ND	-	ND	-	ND	-					40,000	
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-					40,000	
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-					300	
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-					10,000	
Te-132 (about 3 days)	ND	-	ND	-	ND	-	ND	-					200	
I-132 (about 2 hours)	ND	-	ND	-	ND	-	ND	-					3,000	
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-					300	
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-					300	
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-					400	

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

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

In the case that the data is below measurable limit, "ND" is stated.

Detection limits of the three main nuclides are as follows: I-131: approx. 2Bq/L., Cs-134: approx. 4Bq/L, Cs-137: approx. 5Bq/L. Please note that these nuclides are sometimes detected even when they are below the threshold, contingent on the detector or samples.

[Final] Nuclide Analysis Results of Se	eawater <offshore 2=""></offshore>
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Place of sampling	Ena Offsho Upper La		Ena Offshore 3km Lower Layer		Numanouchi 3km Upper La		Numanouchi 3km Lower La		Toyoma Offsh Upper La		Toyoma Offsh Lower La		Density limit by the announcement of Reactor Regulation
Date and time of sampling	Cance July 4, 2		Cance July 4, 2		5:30 July 4, 2		5:30 July 4, 2		5:45 July 4, 2		5:45 July 4, 2		(Bq/L) (the density limit in the water outside
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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 30years)					ND	-	ND	-	ND	-	ND	-	90
Mo-99 (about 66 hours)					ND	-	ND	-	ND	-	ND	-	40,000
Tc-99m (about 6 hours)					ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)					ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)					ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (about 3 days)					ND	-	ND	-	ND	-	ND	-	200
I-132 (about 2 hours)					ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (about 13 days)					ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)					ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)			\nearrow		ND	-	ND	-	ND	-	ND	-	400

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

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

In the case that the data is below measurable limit, "ND" is stated. Detection limits of the three main nuclides are as follows: I-131: approx. 2Bq/L., Cs-134: approx. 6Bq/L, Cs-137: approx. 4Bq/L.

Place of sampling	North of Discharge Chann 1F (approx. 30m north of 5-6 channel)		Around South Discharge 1F (appox. 330m south Discharge Chann	of 1-4u	Around North Discharge 2F (Around 3,4u Discharg (approx. 10 km fr	ge Channel)	Around Iwasawa Shor (appox. 7 km south Discharge Chanr (appox. 16 km fro	of 1,2u nel)	Density limit by the announcement of Reactor Regulation (Bq/L)
Date and time of sampling	11:35 July 5, 2011		11:20 July 5, 2011		8:25 July 5, 2011		8:05 July 5, 2011		(the density limit in the water outside of surrounding
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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)	45	0.75	ND	-	ND	-	ND	-	60
Cs-137 (about 30years)	45	0.50	ND	-	5.1	0.06	4.2	0.05	90
Mo-99 (about 66 hours)	ND	-	ND	-	ND	-	ND	-	40,000
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (about 3 days)	ND	-	ND	-	ND	-	ND	-	200
I-132 (about 2 hours)	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	400

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

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

In the case that the data is below measurable limit, "ND" is stated.

Detection limits of the three main nuclides are as follows: I-131: approx. 10Bq/L., Cs-134: approx. 20Bq/L, Cs-137: approx. 22Bq/L.

Place of sampling Date and time of sampling	North Iwaki C 3km Upper La N/A		North Iwaki (3km Lower La N/A		Natsui-gawa 3km Upper La N/A		Natsui-gawa Offshore 3km Lower Layer N/A		Onahama Port Offshore 3km Upper Layer 8:15 July 5, 2011		Onahama Port 3km Lower La 8:15 July 5, 2	ayer	Density limit by the announcement of Reactor Regulation (Bq/L) (the density limit in
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/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 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 30years)									ND	-	ND	-	90
Mo-99 (about 66 hours)									ND	-	ND	-	40,000
Tc-99m (about 6 hours)									ND	-	ND	-	40,000
Te-129m (about 34 days)									ND	-	ND	-	300
Te-129 (about 70 minutes)									ND	-	ND	-	10,000
Te-132 (about 3 days)									ND	-	ND	-	200
I-132 (about 2 hours)									ND	-	ND	-	3,000
Cs-136 (about 13 days)									ND	-	ND	-	300
Ba-140 (about 13 days)									ND	-	ND	-	300
La-140 (about 2 days)									ND	-	ND	-	400

[Final] Nuclide Analysis Results 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.

In the case that the data is below measurable limit, "ND" is stated.

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

Place of sampling	Ena Offsho Upper La		Ena Offshore 3km Lower Layer		Numanouchi Offshore 3km Upper Layer		3km	Numanouchi Offshore 3km Lower Layer		nore 3km ayer	Toyoma Offsh Lower La		Density limit by the announcement of Reactor Regulation
Date and time of sampling	7:55 July 5, 2		7:55 July 5, 2	011	N/A	-	N/A		N/A	-	N/A		(Bq/L) (the density limit in the water outside of
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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 30years)	ND	-	ND	-									90
Mo-99 (about 66 hours)	ND	-	ND	-									40,000
Tc-99m (about 6 hours)	ND	-	ND	-									40,000
Te-129m (about 34 days)	ND	-	ND	-									300
Te-129 (about 70 minutes)	ND	-	ND	-									10,000
Te-132 (about 3 days)	ND	-	ND	-									200
I-132 (about 2 hours)	ND	-	ND	-									3,000
Cs-136 (about 13 days)	ND	-	ND	-									300
Ba-140 (about 13 days)	ND	-	ND	-									300
La-140 (about 2 days)	ND	-	ND	-									400

[Final] Nuclide Analysis Results of Seawater <Offshore 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.

In the case that the data is below measurable limit, "ND" is stated.

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

Place of sampling	North of Discharge Chann 1F (approx. 30m north of 5-6 channel)		Around South Discharge 1F (appox. 330m south Discharge Chann	of 1-4u	Around North Discharge 2F (Around 3,4u Discharg (approx. 10 km fr	ge Channel)	Around Iwasawa Shor (appox. 7 km south Discharge Chann (appox. 16 km fro	of 1,2u nel)	Density limit by the announcement of Reactor Regulation (Bq/L)
Date and time of sampling	9:15 July 6, 2011		8:55 July 6, 2011		8:20 July 6, 2011		7:55 July 6, 2011		(the density limit in the water outside of surrounding
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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	-	5.4	0.09	ND	-	60
Cs-137 (about 30years)	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (about 66 hours)	ND	-	ND	-	ND	-	ND	-	40,000
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (about 3 days)	ND	-	ND	-	ND	-	ND	-	200
I-132 (about 2 hours)	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND -		ND	-	ND	-	400

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

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

In the case that the data is below measurable limit, "ND" is stated.

Detection limits of the three main nuclides are as follows: I-131: approx. 9Bq/L., Cs-134: approx. 23Bq/L, Cs-137: approx. 25Bq/L.

[Final] Nuclide Analysis	Results of Seawater	<offshore 1="" 4=""></offshore>
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Place of sampling	15 km offsh MinamiSour Upper La	na City	15 km offsh MinamiSour Lower La	ma City	15 km offsh Ukedo-ga Upper La	awa	15 km offsh Ukedo-g Lower La	awa	15 km offsh Fukushima Upper La	Daiichi	15 km offsl Fukushima Lower La	Daiichi	Density limit by the announcement of Reactor Regulation
Date and time of sampling	9:00 July 6, 2		9:00 July 6, 2		8:30 July 6, 2		8:30 July 6, 2		8:35 July 6, 2		8:35 July 6, 2		(Bq/L) (the density limit in the water outside of
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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 30years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (about 66 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (about 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (about 2 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

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

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

In the case that the data is below measurable limit, "ND" is stated.

Detection limits of the three main nuclides are as follows: I-131: approx. 3Bq/L., Cs-134: approx. 4Bq/L, Cs-137: approx. 4Bq/L. Please note that these nuclides are sometimes detected even when they are below the threshold, contingent on the detector or samples.

[Final] Nuclide Analysis Results of Seawater <Offshore 2/4>

Place of sampling	15 km offsh Fukushima Upper La	Daini	15 km offsh Fukushima Lower La	Daini	15 km offsh Iwasawa S Upper La	Shore	15 km offsh Iwasawa S Lower La	Shore	15 km offsl Hirono-m Upper La	achi	15 km offsh Hirono-m Lower La	achi	Density limit by the announcement of Reactor Regulation
Date and time of sampling	8:00 July 6, 2		8:00 July 6, 2		7:30 July 6, 2		7:30 July 6, 2		7:00 July 6, 2		7:00 July 6, 2		(Bq/L) (the density limit in the water outside of
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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 30years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (about 66 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (about 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (about 2 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

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

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

In the case that the data is below measurable limit, "ND" is stated.

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

Place of sampling	30 km offsh Minami Sour Upper La	ma City	30 km offsh Minami Sour Middle La	ma City	30 km offsh Minami Sour Lower La	ma City	30 km offsh Ukedo-g Upper La	awa	30 km offsl Ukedo-g Middle La	awa	30 km offsh Ukedo-g Lower La	awa	Density limit by the announcement of Reactor Regulation
Date and time of sampling	7:35 July 6, 2		7:35 July 6, 2		7:35 July 6, 2		6:35 July 6, 2		6:35 July 6, 2		6:35 July 6, 2		(Bq/L) (the density limit in the water outside of
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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 30years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (about 66 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (about 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (about 2 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

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

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

In the case that the data is below measurable limit, "ND" is stated.

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

Place of sampling	5 km offshore City Upper La		5 km offshore City Lower La		5 km offsh Kashin Upper La	na	5 km offsh Kashin Lower La	na	3 km offshore City Upper La		3 km offshore City Lower La		Density limit by the announcement of Reactor Regulation
Date and time of sampling	5:35 July 6, 2	011	5:35 July 6, 2		6:00 July 6, 2		6:00 July 6, 2		5:20 July 6, 2		5:20 July 6, 2		(Bq/L) (the density limit in the water outside of
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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 30years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (about 66 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (about 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (about 2 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

[Final] Nuclide Analysis Results of 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.

In the case that the data is below measurable limit, "ND" is stated.

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

Place of sampling	North of Discharge Chann 1F (approx. 30m north of 5-6 channel)		Around South Discharge 1F (appox. 330m south Discharge Chann	of 1-4u	Around North Discharge 2F (Around 3,4u Discharg (approx. 10 km fr	ge Channel)	Around Iwasawa Shor (appox. 7 km south Discharge Chann (appox. 16 km fro	of 1,2u nel)	Density limit by the announcement of Reactor Regulation (Bq/L)
Date and time of sampling	10:15 July 7, 2011		9:55 July 7, 2011		8:25 July 7, 2011		7:50 July 7, 2011		(the density limit in the water outside of surrounding
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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 30years)	ND	-	ND	-	ND	-	4.3	0.05	90
Mo-99 (about 66 hours)	ND	-	ND	-	ND	-	ND	-	40,000
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (about 3 days)	ND	-	ND	-	ND	-	ND	-	200
I-132 (about 2 hours)	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	400

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

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

In the case that the data is below measurable limit, "ND" is stated.

Detection limits of the three main nuclides are as follows: I-131: approx. 9Bq/L., Cs-134: approx. 23Bq/L, Cs-137: approx. 25Bq/L.

[Final] Nuclide Analysis Results of Seawater < Offshore 1/6>

Place of sampling	15 km offsh MinamiSour Upper La	na City	15 km offsh MinamiSour Lower La	na City	15 km offsl Ukedo-g Upper La	awa	15 km offst Ukedo-g Lower La	awa	15 km offsl Fukushima Upper La	Daiichi	15 km offsl Fukushima Lower La	Daiichi	Density limit by the announcement of Reactor Regulation
Date and time of sampling	8:15 July 7, 2	011	8:15 July 7, 2	011	N/A		N/A		N/A		N/A		(Bq/L) (the density limit in the water outside
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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 30years)	ND	-	ND	-									90
Mo-99 (about 66 hours)	ND	-	ND	-									40,000
Tc-99m (about 6 hours)	ND	-	ND	-									40,000
Te-129m (about 34 days)	ND	-	ND	-									300
Te-129 (about 70 minutes)	ND	-	ND	-									10,000
Te-132 (about 3 days)	ND	-	ND	-									200
I-132 (about 2 hours)	ND	-	ND	-									3,000
Cs-136 (about 13 days)	ND	-	ND	-									300
Ba-140 (about 13 days)	ND	-	ND	-									300
La-140 (about 2 days)	ND	-	ND	-									400

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

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

In the case that the data is below measurable limit, "ND" is stated.

Detection limits of the three main nuclides are as follows: I-131: approx. 2Bq/L., Cs-134: approx. 5Bq/L, Cs-137: approx. 4Bq/L.

[Final] Nuclide Analysis Results of Seawater <Offshore 2/6>

Place of sampling	15 km offsl Fukushima Upper La	Daini	15 km offst Fukushima Lower La	Daini	15 km offsh Iwasawa S Upper La	Shore	15 km offst Iwasawa S Lower La	Shore	15 km offsh Hirono-m Upper La	achi	15 km offst Hirono-m Lower La	achi	Density limit by the announcement of Reactor Regulation
Date and time of sampling	N/A		N/A		8:05 July 7, 2		8:05 July 7, 2		8:35 July 7, 20	011	8:35 July 7, 2		(Bq/L) (the density limit in the water outside
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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 30years)					ND	-	ND	-	ND	-	ND	-	90
Mo-99 (about 66 hours)					ND	-	ND	-	ND	-	ND	-	40,000
Tc-99m (about 6 hours)					ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)					ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)					ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (about 3 days)					ND	-	ND	-	ND	-	ND	-	200
I-132 (about 2 hours)					ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (about 13 days)					ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)					ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)					ND	-	ND	-	ND	-	ND	-	400

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

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

In the case that the data is below measurable limit, "ND" is stated.

Detection limits of the three main nuclides are as follows: I-131: approx. 3Bq/L., Cs-134: approx. 6Bq/L, Cs-137: approx. 4Bq/L. Please note that these nuclides are sometimes detected even when they are below the threshold, contingent on the detector or samples.

[Final] Nuclide Analysis Results of Seawater < Offshore 3/6>

Place of sampling	3 km offsh Haramachi Upper La	District	3 km offsh Haramachi Lower La	District	3 km offshore Distric Upper La	ct	3 km offshore Distric Lower La	ct	3 km offsh Iwasawa (Upper La	Coast	3 km offsh Iwasawa (Lower La	Coast	Density limit by the announcement of Reactor Regulation
Date and time of sampling	8:50 July 7, 2		8:50 July 7, 2		9:10 July 7, 2		9:10 July 7, 2		7:10 July 7, 2	011	7:10 July 7, 2		(Bq/L) (the density limit in the water outside
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	of 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 30years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (about 66 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (about 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (about 2 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

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

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

In the case that the data is below measurable limit, "ND" is stated.

Detection limits of the three main nuclides are as follows: I-131: approx. 3Bq/L., Cs-134: approx. 4Bq/L, Cs-137: approx. 5Bq/L. Please note that these nuclides are sometimes detected even when they are below the threshold, contingent on the detector or samples.

Place of sampling	8 km offshore Distric Upper La	t	8 km offshore Distric Lower La	:t	8 km offsh Iwasawa (Upper La	Coast	8 km offsh Iwasawa (Lower La	Coast					Density limit by the announcement of Reactor Regulation
Date and time of sampling	9:25 July 7, 2	011	9:25 July 7, 2	011	7:35 July 7, 2	011	7:35 July 7, 2						(Bq/Ľ) (the density limit in the water outside of
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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 30years)	ND	-	ND	-	ND	-	ND	-					90
Mo-99 (about 66 hours)	ND	-	ND	-	ND	-	ND	-					40,000
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-					40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-					300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-					10,000
Te-132 (about 3 days)	ND	-	ND	-	ND	-	ND	-					200
I-132 (about 2 hours)	ND	-	ND	-	ND	-	ND	-					3,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-					300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-					300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-					400

[Final] Nuclide Analysis Results of Seawater < Offshore 4/6>

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

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

In the case that the data is below measurable limit, "ND" is stated.

Detection limits of the three main nuclides are as follows: I-131: approx. 2Bq/L., Cs-134: approx. 5Bq/L, Cs-137: approx. 4Bq/L. Please note that these nuclides are sometimes detected even when they are below the threshold, contingent on the detector or samples.

[Final] Nuclide Analysis Results of Seawater < Offshore 5/6>

Place of sampling	North Iwaki Offshore 3km Upper Layer		3km Lower La	North Iwaki Offshore 3km Lower Layer		Natsui-gawa Offshore 3km Upper Layer		3km Lower Layer		Onahama Port Offshore 3km Upper Layer		ayer	Density limit by the announcement of Reactor Regulation (Bq/L)
Date and time of sampling	6:05 July 7, 2011		6:05 July 7, 2011		5:45 July 7, 2011		5:45 July 7, 2011		5:35 July 7, 2011		5:35 July 7, 2011		(the density limit in the water outside
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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 30years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (about 66 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (about 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
l-132 (about 2 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

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

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

In the case that the data is below measurable limit, "ND" is stated.

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

[Final] Nuclide Ana	alysis Results of Seawater	<offshore 6=""></offshore>
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Place of sampling	Upper Layer		Ena Offshoi Lower La		Numanouchi 3km Upper La		Numanouchi Offshore 3km Lower Layer		Toyoma Offshore 3km Upper Layer		Toyoma Offshore 3km Lower Layer		Density limit by the announcement of Reactor Regulation	
Date and time of sampling			5:50 July 7, 2011		5:25 July 7, 2011		5:25 July 7, 2011		5:15 July 7, 2011		5:15 July 7, 2011		(Bq/Ľ) (the density limit in the water outside	
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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 30years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90	
Mo-99 (about 66 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000	
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000	
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300	
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000	
Te-132 (about 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200	
l-132 (about 2 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000	
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300	
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300	
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400	

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

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

In the case that the data is below measurable limit, "ND" is stated. Detection limits of the three main nuclides are as follows: I-131: approx. 3Bq/L., Cs-134: approx. 5Bq/L, Cs-137: approx. 5Bq/L.

Place of sampling	North of Discharge Chann 1F (approx. 30m north of 5-6 channel)		1F (appox. 330m south	Around South Discharge Channel of 1F (appox. 330m south of 1-4u Discharge Channel) Around North Discharge Channel 2F (Around 3,4u Discharge Channel (approx. 10 km from 1F)				(appox. 7 km south of 1,2u Discharge Channel)			
Date and time of sampling July 8, 2011			10:05 8:15 7:45 July 8, 2011 July 8, 2011 July 8, 2011					(the density limit in the water outside of surrounding			
Detected nuclide (half-life)	Density of Sample (Bq/L) Scaling Factor (/)		Density of Sample (Bq/L) Scalin Factor (/		Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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	-	5.7	0.10	60		
Cs-137 (about 30years)	ND	-	ND	-	4.9	0.05	5.1	0.06	90		
Mo-99 (about 66 hours)	ND	-	ND	-	ND	-	ND	-	40,000		
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	40,000		
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	300		
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	10,000		
Te-132 (about 3 days)	ND	-	ND	-	ND	-	- ND		200		
I-132 (about 2 hours)	ND	-	ND	-	ND	-	- ND		3,000		
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	300		
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	300		
La-140 (about 2 days)	ND	-	ND	-	ND	ND -		-	400		

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

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

In the case that the data is below measurable limit, "ND" is stated.

Detection limits of the three main nuclides are as follows: I-131: approx. 9Bq/L., Cs-134: approx. 23Bq/L, Cs-137: approx. 25Bq/L.

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

Place of sampling	15 km offshore of MinamiSouma City Upper Layer		MinamiSouma City MinamiSouma City		15 km offshore of Ukedo-gawa Upper Layer		15 km offshore of Ukedo-gawa Lower Layer		15 km offshore of Fukushima Daiichi Upper Layer		15 km offsh Fukushima Lower La	Daiichi	Density limit by the announcement of Reactor Regulation
Date and time of sampling	N/A		N/A		8:00 July 8, 2011		8:00 July 8, 2011		7:35 July 8, 2011		7:35 July 8, 2011		(Bq/L) (the density limit in the water outside of
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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 30years)					ND	-	ND	-	ND	-	ND	-	90
Mo-99 (about 66 hours)					ND	-	ND	-	ND	-	ND	-	40,000
Tc-99m (about 6 hours)					ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)					ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)					ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (about 3 days)					ND	-	ND	-	ND	-	ND	-	200
I-132 (about 2 hours)					ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (about 13 days)					ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)					ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)					ND	-	ND	-	ND	-	ND	-	400

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

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

In the case that the data is below measurable limit, "ND" is stated.

Detection limits of the three main nuclides are as follows: I-131: approx. 2Bq/L., Cs-134: approx. 4Bq/L, Cs-137: approx. 4Bq/L.

[Final] Nuclide Analysis Results of Seawater <Offshore 2/3>

Place of sampling	15 km offsh Fukushima Upper La	Daini	15 km offsh Fukushima Lower La	Daini	15 km offst Iwasawa S Upper La	Shore	15 km offsl Iwasawa S Lower La	Shore	15 km offsh Hirono-m Upper La	achi	15 km offsl Hirono-m Lower La	achi	Density limit by the announcement of Reactor Regulation
Date and time of sampling	7:15 July 8, 2		7:15 July 8, 2		N/A		N/A		N/A		N/A		(Bq/L) (the density limit in the water outside of
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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 30years)	ND	-	ND	-									90
Mo-99 (about 66 hours)	ND	-	ND	-									40,000
Tc-99m (about 6 hours)	ND	-	ND	-									40,000
Te-129m (about 34 days)	ND	-	ND	-									300
Te-129 (about 70 minutes)	ND	-	ND	-									10,000
Te-132 (about 3 days)	ND	-	ND	-									200
I-132 (about 2 hours)	ND	-	ND	-									3,000
Cs-136 (about 13 days)	ND	-	ND	-									300
Ba-140 (about 13 days)	ND	-	ND	-									300
La-140 (about 2 days)	ND	-	ND	-									400

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

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

In the case that the data is below measurable limit, "ND" is stated.

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

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

Place of sampling	5 km offsh Numano Upper La	uchi	5 km offsh Numano Lower La	uchi	15 km offsh Numano Upper La	uchi	15 km offsh Numano Middle L	uchi	15 km offsh Numano Lower La	uchi	30 km offshore of Numanouchi Upper Layer Cancel		Density limit by the announcement of Reactor Regulation	
Date and time of sampling	6:05 July 8, 2		6:05 July 8, 2		6:40 July 8, 2		6:40 July 8, 2		6:40 July 8, 2	011	Cance July 8, 2		(Bq/L) (the density limit in the water outside	
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	of surrounding monitored areas in the section 6 of the appendix 2)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-			40	
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-			60	
Cs-137 (about 30years)	ND	-	ND	-	ND	-	ND	-	ND	-			90	
Mo-99 (about 66 hours)	ND	-	ND	-	ND	-	ND	-	ND	-			40,000	
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-			40,000	
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-			300	
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-			10,000	
Te-132 (about 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-			200	
I-132 (about 2 hours)	ND	-	ND	-	ND	-	ND	-	ND	-			3,000	
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-			300	
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-			300	
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-			400	

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

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

In the case that the data is below measurable limit, "ND" is stated.

Detection limits of the three main nuclides are as follows: I-131: approx. 2Bq/L., Cs-134: approx. 5Bq/L, Cs-137: approx. 4Bq/L.

Place of sampling	North of Discharge Chann 1F (approx. 30m north of 5-6 channel)		Around South Discharge 1F (appox. 330m south Discharge Chann	of 1-4u	Around North Discharge 2F (Around 3,4u Discharg (approx. 10 km fr	ge Channel)	Around Iwasawa Shor (appox. 7 km south Discharge Chann (appox. 16 km fro	of 1,2u el)	Density limit by the announcement of Reactor Regulation (Bq/L)
Date and time of sampling	11:35 July 9, 2011		11:15 July 9, 2011		8:05 July 9, 2011		7:45 July 9, 2011		(the density limit in the water outside of surrounding
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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 30years)	ND	-	ND	-	ND	-	5.1	0.06	90
Mo-99 (about 66 hours)	ND	-	ND	-	ND	-	ND	-	40,000
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (about 3 days)	ND	-	ND	-	ND	-	ND	-	200
I-132 (about 2 hours)	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	400

[Final] 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.

In the case that the data is below measurable limit, "ND" is stated.

Detection limits of the three main nuclides are as follows: I-131: approx. 9Bq/L., Cs-134: approx. 23Bq/L, Cs-137: approx. 25Bq/L.

[Final] Nuclide Analysis Results of Seawater < Offshore 1/4>

Place of sampling	3 km offsh Haramachi Upper La	District	3 km offsh Haramachi Lower La	District	3 km offshore Distric Upper La	ct	3 km offshore Distric Lower La	rt	3 km offsh Iwasawa (Upper La	Coast	3 km offsh Iwasawa (Lower La	Coast	Density limit by the announcement of Reactor Regulation
Date and time of sampling	7:25 July 9, 20	011	7:25 July 9, 2	011	8:15 July 9, 2		8:15 July 9, 2		9:10 July 9, 2		9:10 July 9, 2		(Bq/L) (the density limit in the water outside of
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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 30years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (about 66 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (about 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (about 2 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

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

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

In the case that the data is below measurable limit, "ND" is stated.

Detection limits of the three main nuclides are as follows: I-131: approx. 3Bq/L., Cs-134: approx. 5Bq/L, Cs-137: approx. 4Bq/L. Please note that these nuclides are sometimes detected even when they are below the threshold, contingent on the detector or samples.

Place of sampling	8 km offshore Distric Upper La	:t	8 km offshore Distric Lower La	:t	8 km offsh Iwasawa (Upper La	Coast	8 km offsh Iwasawa (Lower La	Coast					Density limit by the announcement of Reactor Regulation
Date and time of sampling	7:50 July 9, 2	011	7:50 July 9, 2	011	8:55 July 9, 2	011	8:55 July 9, 2						(Bq/Ľ) (the density limit in the water outside of
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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 30years)	ND	-	ND	-	ND	-	ND	-					90
Mo-99 (about 66 hours)	ND	-	ND	-	ND	-	ND	-					40,000
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-					40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-					300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-					10,000
Te-132 (about 3 days)	ND	-	ND	-	ND	-	ND	-					200
I-132 (about 2 hours)	ND	-	ND	-	ND	-	ND	-					3,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-					300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-					300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-					400

[Final] Nuclide Analysis Results of Seawater <Offshore 2/4>

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.

In the case that the data is below measurable limit, "ND" is stated.

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

[Final] Nuclide Analysis Results of Seawater <Offshore 3/4>

Place of sampling	5 km offsh Numano Upper La	uchi	5 km offsh Numano Lower La	uchi	15 km offsl Numano Upper La	uchi	15 km offsl Numano Middle L	uchi	15 km offsh Numano Lower La	uchi	30 km offsh Numano Upper La	uchi ayer	Density limit by the announcement of Reactor Regulation
Date and time of sampling	N/A		N/A		N/A		N/A		N/A		7:25 July 9, 2		(Bq/Ľ) (the density limit in the water outside of
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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 30years)											ND	-	90
Mo-99 (about 66 hours)											ND	-	40,000
Tc-99m (about 6 hours)											ND	-	40,000
Te-129m (about 34 days)											ND	-	300
Te-129 (about 70 minutes)											ND	-	10,000
Te-132 (about 3 days)											ND	-	200
I-132 (about 2 hours)											ND	-	3,000
Cs-136 (about 13 days)											ND	-	300
Ba-140 (about 13 days)											ND	-	300
La-140 (about 2 days)											ND	-	400

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

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

In the case that the data is below measurable limit, "ND" is stated.

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

Place of sampling	30 km offsh Numano Middle La	uchi	30 km offsh Numano Lower La	uchi									Density limit by the announcement of Reactor Regulation
Date and time of sampling	7:25 July 9, 2		7:25 July 9, 2	011									(Bq/L) (the density limit in the water outside
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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 30years)	ND	-	ND	-									90
Mo-99 (about 66 hours)	ND	-	ND	-									40,000
Tc-99m (about 6 hours)	ND	-	ND	-									40,000
Te-129m (about 34 days)	ND	-	ND	-									300
Te-129 (about 70 minutes)	ND	-	ND	-									10,000
Te-132 (about 3 days)	ND	-	ND	-									200
I-132 (about 2 hours)	ND	-	ND	-									3,000
Cs-136 (about 13 days)	ND	-	ND	-									300
Ba-140 (about 13 days)	ND	-	ND	-									300
La-140 (about 2 days)	ND	-	ND	-									400

[Final] Nuclide Analysis Results of 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.

In the case that the data is below measurable limit, "ND" is stated.

Detection limits of the three main nuclides are as follows: I-131: approx. 2Bq/L., Cs-134: approx. 4Bq/L, Cs-137: approx. 4Bq/L. Please note that these nuclides are sometimes detected even when they are below the threshold, contingent on the detector or samples.

Place of sampling	North of Discharge Chann 1F (approx. 30m north of 5-6 channel)		Around South Discharge 1F (appox. 330m south Discharge Chann	of 1-4u	Around North Discharge 2F (Around 3,4u Discharg (approx. 10 km fr	ge Channel)	Around Iwasawa Shor (appox. 7 km south Discharge Chann (appox. 16 km fro	of 1,2u nel)	Density limit by the announcement of Reactor Regulation (Bq/L)
Date and time of sampling	12:35 July 10, 2011		12:15 July 10, 2011		8:10 July 10, 2011		7:45 July 10, 2011		(the density limit in the water outside of surrounding
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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)	31	0.52	ND	-	5.4	0.09	ND	-	60
Cs-137 (about 30years)	36	0.40	ND	-	ND	-	5.6	0.06	90
Mo-99 (about 66 hours)	ND	-	ND	-	ND	-	ND	-	40,000
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (about 3 days)	ND	-	ND	-	ND	-	ND	-	200
I-132 (about 2 hours)	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	400

[Final] 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.

In the case that the data is below measurable limit, "ND" is stated.

Detection limits of the three main nuclides are as follows: I-131: approx. 11Bq/L., Cs-134: approx. 20Bq/L, Cs-137: approx. 22Bq/L.

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

Place of sampling	15 km offsh MinamiSour Upper La	na City	15 km offsh MinamiSour Lower La	na City	15 km offshore of Ukedo-gawa Upper Layer		15 km offshore of Ukedo-gawa Lower Layer		15 km offsh Fukushima Upper La	Daiichi	15 km offsh Fukushima Lower La	Daiichi	Density limit by the announcement of Reactor Regulation
Date and time of sampling	N/A		N/A		7:55 July 10, 2		7:55 011 July 10, 2011		7:25 July 10, 2	2011	7:25 July 10, 2		(Bq/Ľ) (the density limit in the water outside of
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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 30years)					ND	-	ND	-	ND	-	ND	-	90
Mo-99 (about 66 hours)					ND	-	ND	-	ND	-	ND	-	40,000
Tc-99m (about 6 hours)					ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)					ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)					ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (about 3 days)					ND	-	ND	-	ND	-	ND	-	200
I-132 (about 2 hours)					ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (about 13 days)					ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)					ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)					ND	-	ND	-	ND	-	ND	-	400

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

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

In the case that the data is below measurable limit, "ND" is stated.

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

[Final] Nuclide Analysis	Results of Seawater	<offshore 2=""></offshore>
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Place of sampling	15 km offsh Fukushima Upper La	Daini	15 km offsh Fukushima Lower La	Daini	15 km offsh Iwasawa S Upper La	Shore	15 km offsh Iwasawa S Lower La	Shore	15 km offsh Hirono-m Upper La	achi	15 km offsl Hirono-m Lower La	nachi	Density limit by the announcement of Reactor Regulation
Date and time of sampling	6:55 July 10, 2		6:55 July 10, 2	2011	N/A		N/A		N/A		N/A		(Bq/Ľ) (the density limit in the water outside of
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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 30years)	ND	-	ND	-									90
Mo-99 (about 66 hours)	ND	-	ND	-									40,000
Tc-99m (about 6 hours)	ND	-	ND	-									40,000
Te-129m (about 34 days)	ND	-	ND	-									300
Te-129 (about 70 minutes)	ND	-	ND	-									10,000
Te-132 (about 3 days)	ND	-	ND	-									200
I-132 (about 2 hours)	ND	-	ND	-									3,000
Cs-136 (about 13 days)	ND	-	ND	-									300
Ba-140 (about 13 days)	ND	-	ND	-									300
La-140 (about 2 days)	ND	-	ND	-									400

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

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

In the case that the data is below measurable limit, "ND" is stated.

Detection limits of the three main nuclides are as follows: I-131: approx. 2Bq/L., Cs-134: approx. 4Bq/L, Cs-137: approx. 5Bq/L. Please note that these nuclides are sometimes detected even when they are below the threshold, contingent on the detector or samples.

Place of sampling	North of Discharge Chann 1F (approx. 30m north of 5-6 channel)		Around South Discharge 1F (appox. 330m south Discharge Chann	of 1-4u	Around North Discharge 2F (Around 3,4u Discharg (approx. 10 km fr	ge Channel)	Around Iwasawa Shor (appox. 7 km south Discharge Chanr (appox. 16 km fro	of 1,2u nel)	Density limit by the announcement of Reactor Regulation (Bq/L)
Date and time of sampling	10:50 July 11, 2011		10:25 July 11, 2011		8:25 July 11, 2011		7:55 July 11, 2011		(the density limit in the water outside of surrounding
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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)	30	0.50	ND	-	ND	-	ND	-	60
Cs-137 (about 30years)	40	0.44	ND	-	5.3	0.06	ND	-	90
Mo-99 (about 66 hours)	ND	-	ND	-	ND	-	ND	-	40,000
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (about 3 days)	ND	-	ND	-	ND	-	ND	-	200
I-132 (about 2 hours)	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	400

[Final] 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.

In the case that the data is below measurable limit, "ND" is stated.

Detection limits of the three main nuclides are as follows: I-131: approx. 10Bq/L., Cs-134: approx. 19Bq/L, Cs-137: approx. 21Bq/L.

[Final] Nuclide Analysis Results of Seawater < Offshore 1/6>

Place of sampling	15 km offsh MinamiSour Upper La	ma City	15 km offshore of MinamiSouma City Lower Layer		Ukedo-g	15 km offshore of Ukedo-gawa Upper Layer		nore of awa ayer	15 km offst Fukushima Upper La	Daiichi	15 km offsl Fukushima Lower La	Daiichi	Density limit by the announcement of Reactor Regulation
Date and time of sampling	9:05 July 11, 2		9:05 July 11, 2	2011	N/A		N/A		N/A		N/A	•	(Bq/L) (the density limit in the water outside
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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 30years)	ND	-	ND	-									90
Mo-99 (about 66 hours)	ND	-	ND	-									40,000
Tc-99m (about 6 hours)	ND	-	ND	-									40,000
Te-129m (about 34 days)	ND	-	ND	-									300
Te-129 (about 70 minutes)	ND	-	ND	-									10,000
Te-132 (about 3 days)	ND	-	ND	-									200
I-132 (about 2 hours)	ND	-	ND	-									3,000
Cs-136 (about 13 days)	ND	-	ND	-									300
Ba-140 (about 13 days)	ND	-	ND	-									300
La-140 (about 2 days)	ND	-	ND	-									400

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

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

In the case that the data is below measurable limit, "ND" is stated.

Detection limits of the three main nuclides are as follows: I-131: approx. 3Bq/L., Cs-134: approx. 4Bq/L, Cs-137: approx. 4Bq/L. Please note that these nuclides are sometimes detected even when they are below the threshold, contingent on the detector or samples.

[Final] Nuclide Analysis Results of Seawater <Offshore 2/6>

Place of sampling	15 km offsl Fukushima Upper La	Daini	15 km offsl Fukushima Lower La	Daini	15 km offsh Iwasawa S Upper La	Shore	15 km offsh Iwasawa S Lower La	Shore	15 km offsh Hirono-m Upper La	achi	15 km offsh Hirono-m Lower La	achi	Density limit by the announcement of Reactor Regulation
Date and time of sampling	N/A		N/A		7:50 July 11, 2		7:50 July 11, 2		8:25 July 11, 2	2011	8:25 July 11, 2		(Bq/Ľ) (the density limit in the water outside of
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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 30years)					ND	-	ND	-	ND	-	ND	-	90
Mo-99 (about 66 hours)					ND	-	ND	-	ND	-	ND	-	40,000
Tc-99m (about 6 hours)					ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)					ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)					ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (about 3 days)					ND	-	ND	-	ND	-	ND	-	200
I-132 (about 2 hours)					ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (about 13 days)					ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)					ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)					ND	-	ND	-	ND	-	ND	-	400

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

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

In the case that the data is below measurable limit, "ND" is stated.

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

[Final] Nuclide Analysis Results of Seawater <Offshore 3/6>

Place of sampling	3 km offsh Haramachi Upper La	ni District Haramachi District Layer Lower Layer		3 km offshore of Odaka District Upper Layer		District Lower Layer		3 km offsh Iwasawa (Upper La	Coast	3 km offsh Iwasawa (Lower La	Coast	Density limit by the announcement of Reactor Regulation	
Date and time of sampling	8:35 July 11, 2		8:35 July 11, 2011		8:10 July 11, 2011		8:10 July 11, 2011		7:00 July 11, 2	2011	7:00 July 11, 2		(Bq/L) (the density limit in the water outside of
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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 30years)	ND	-	ND	-	ND	-	ND	-	3.7	0.04	ND	-	90
Mo-99 (about 66 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (about 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (about 2 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

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

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

In the case that the data is below measurable limit, "ND" is stated.

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

[Final]	Nuclide	Analysis	Results of	Seawater	<offshore 4="" 6=""></offshore>
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Place of sampling	8 km offshore Distric Upper La	rt	8 km offshore Distric Lower La	rt	8 km offsh Iwasawa (Upper La	Coast	8 km offsh Iwasawa (Lower La	Coast					Density limit by the announcement of Reactor Regulation
Date and time of sampling	9:25 July 11, 2		9:25 July 11, 2		7:20 July 11, 2		7:20 July 11, 2						(Bq/L) (the density limit in the water outside of
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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 30years)	ND	-	ND	-	ND	-	ND	-					90
Mo-99 (about 66 hours)	ND	-	ND	-	ND	-	ND	-					40,000
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-					40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-					300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-					10,000
Te-132 (about 3 days)	ND	-	ND	-	ND	-	ND	-					200
I-132 (about 2 hours)	ND	-	ND	-	ND	-	ND	-					3,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-					300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-					300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-					400

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

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

In the case that the data is below measurable limit, "ND" is stated.

Detection limits of the three main nuclides are as follows: I-131: approx. 2Bq/L., Cs-134: approx. 4Bq/L, Cs-137: approx. 4Bq/L. Please note that these nuclides are sometimes detected even when they are below the threshold, contingent on the detector or samples.

Place of sampling	North Iwaki C 3km Upper La 6:10	n 3km Layer Lower Layer 0 6:10		Natsui-gawa Offshore 3km Upper Layer 5:50		Natsui-gawa Offshore 3km Lower Layer 5:50		Onahama Port 3km Upper La 5:30		Onahama Por 3km Lower La 5:30	ayer	Density limit by the announcement of Reactor Regulation (Bq/L)	
Date and time of sampling	July 11, 2	2011	July 11, 2		July 11, 2		July 11, 2		July 11, 2	2011	July 11, 2		(the density limit in the water outside of
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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 30years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (about 66 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (about 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (about 2 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

[Final] Nuclide Analysis Results of Seawater < Offshore 5/6>

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

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

In the case that the data is below measurable limit, "ND" is stated.

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

Place of sampling	Ena Offsho Upper La		Ena Offshore 3km Lower Layer		3km Upper Layer		Numanouchi Offshore 3km Lower Layer		Toyoma Offsh Upper La		Toyoma Offsh Lower La		Density limit by the announcement of Reactor Regulation
Date and time of sampling	5:50 July 11, 2		5:50 July 11, 2	2011	5:40 July 11, 2		5:40 July 11, 2		5:20 July 11, 2	2011	5:20 July 11, 2		(Bq/L) (the density limit in the water outside
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	of 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 30years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (about 66 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (about 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (about 2 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

[Final] Nuclide Analysis Results of Seawater < Offshore 6/6>

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

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

In the case that the data is below measurable limit, "ND" is stated.

Detection limits of the three main nuclides are as follows: I-131: approx. 3Bq/L., Cs-134: approx. 6Bq/L, Cs-137: approx. 4Bq/L. Please note that these nuclides are sometimes detected even when they are below the threshold, contingent on the detector or samples.

Place of sampling	North of Discharg 5-6u of (approx. 30m n discharge c	1F orth of 5-6u			arge Channel of 1-4u Discharge (Around North Channel (Around 3,4u Channe (approx. 10 k	of 2F Discharge	Around Iwasawa (appox. 7 km so Discharge C (appox. 16 km	outh of 1,2u hannel)	Reactor Regulation (Bq/L)
Date and time of sampling	11:50 July 12, 2		11:30 July 12, 2		N/A		8:10 July 12,		7:40 July 12, 2		(the density limit in the water outside of surrounding
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Scaling Density of Scaling Factor Sample Factor		Density of Sample (Bq/L)	Scaling Factor (/)	Density of Scaling Sample Factor (Bq/L) (/)		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)	54	0.90	ND	-			ND	-	ND	-	60
Cs-137 (about 30years)	44	0.49	ND	-			5.6	0.06	ND	-	90
Mo-99 (about 66 hours)	ND	-	ND	-			ND	-	ND	-	40,000
Tc-99m (about 6 hours)	ND	-	ND	-			ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-			ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-			ND	-	ND	-	10,000
Te-132 (about 3 days)	ND	-	ND	-			ND	-	ND	-	200
I-132 (about 2 hours)	ND	-	ND	-			ND	-	ND	-	3,000
Cs-136 (about 13 days)	ND	-	ND	-			ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-			ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-			ND	-	ND	-	400

[Final] 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.

In the case that the data is below measurable limit, "ND" is stated.

Detection limits of the three main nuclides are as follows: I-131: approx. 9Bq/L., Cs-134: approx. 23Bq/L, Cs-137: approx. 25Bq/L.

[Final] Nuclide Analysis	Results of Seawater	<offshore 1="" 2=""></offshore>
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Place of sampling	30 km offsh Minami Sour Upper La	ma City	30 km offsh Minami Sour Middle La	ma City	30 km offsh Minami Sour Lower La	ma City	30 km offsh Ukedo-g Upper La	awa	30 km offsh Ukedo-g Middle La	awa	30 km offsh Ukedo-g Lower La	awa	Density limit by the announcement of Reactor Regulation
Date and time of sampling	7:30 July 12, 2		7:30 July 12, 2		7:30 July 12, 2		6:40 July 12, 2		6:40 July 12, 2		6:40 July 12, 2		(Bq/L) (the density limit in the water outside of
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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 30years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (about 66 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (about 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
l-132 (about 2 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

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

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

In the case that the data is below measurable limit, "ND" is stated.

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

5 km offshore of Souma 5 km offshore of Souma 3 km offshore of Souma 3 km offshore of Souma 5 km offshore of 5 km offshore of Density limit by Citv City Kashima Kashima City Place of sampling City the announcement of Upper Layer Lower Layer Upper Layer Lower Layer Upper Layer Lower Layer Reactor Regulation 5:50 5:35 5:50 5:35 6:05 6:05 (Bq/L)Date and time of sampling July 12, 2011 July 12, 2011 July 12, 2011 Julv 12. 2011 July 12, 2011 July 12, 2011 (the density limit in the water outside of Scaling surrounding monitored Density of Scaling Density of Detected nuclide areas in the section Sample Factor Sample Factor Sample Factor Sample Factor Sample Factor Sample Factor (half-life) 6 of the appendix 2) (Bq/L) (Bq/L) (/) (Bq/L) (/) (Bq/L) (/) (/) (Bq/L) (/) (Bq/L) (/) I-131 ND ND ND ND ND 40 --ND ---(about 8 days) Cs-134 ND ND ND ND ND ND 60 ------(about 2 years) Cs-137 ND ND ND ND ND ND 90 ------(about 30years) Mo-99 ND ND ND ND ND ND 40,000 ------(about 66 hours) Tc-99m ND ND ND ND ND ND 40.000 ------(about 6 hours) Te-129m ND ND ND ND ND ND 300 ----(about 34 days) Te-129 ND ND ND ND ND ND 10.000 -----(about 70 minutes) Te-132 ND ND ND ND ND ND 200 -----(about 3 days) I-132 ND ND ND ND ND 3,000 ---ND -(about 2 hours) Cs-136 300 ND ND ND ND -ND ND --_ --(about 13 days) Ba-140 ND ND ND ND ND ND 300 ------(about 13 days) La-140 ND ND ND ND ND ND 400 --_ --(about 2 days)

[Final] Nuclide Analysis Results of Seawater < Offshore 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.

In the case that the data is below measurable limit, "ND" is stated.

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

Place of sampling	North of Discharg 5-6u of (approx. 30m n discharge c	1F orth of 5-6u			arge Channel of 1-4u Discharge (Around North Channel ((Around 3,4u Channe (approx. 10 km	of 2F Discharge I)	Around Iwasawa (appox. 7 km so Discharge C (appox. 16 km	outh of 1,2u hannel)	Density limit by the announcement of Reactor Regulation (Bq/L) (the density limit
Date and time of sampling	11:50 July 13, 3	-	11:30 July 13, 2		N/A		8:25 July 13, 2		7:55 July 13, 2		in the water outside of surrounding
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Scaling Sample Factor (Bq/L) (/)		Density of Sample (Bq/L)	Scaling Factor (/)	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	-			5.0	0.08	ND	-	60
Cs-137 (about 30years)	ND	-	ND	-			ND	-	ND	-	90
Mo-99 (about 66 hours)	ND	-	ND	-			ND	-	ND	-	40,000
Tc-99m (about 6 hours)	ND	-	ND	-			ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-			ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-			ND	-	ND	-	10,000
Te-132 (about 3 days)	ND	-	ND	-			ND	-	ND	-	200
I-132 (about 2 hours)	ND	-	ND	-			ND	-	ND	-	3,000
Cs-136 (about 13 days)	ND	-	ND	-			ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-			ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-			ND	-	ND	-	400

[Final] 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.

In the case that the data is below measurable limit, "ND" is stated.

Detection limits of the three main nuclides are as follows: I-131: approx. 9Bq/L., Cs-134: approx. 23Bq/L, Cs-137: approx. 25Bq/L.

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

Place of sampling	3 km offsh Haramachi Upper La	District	istrict Haramachi District ver Lower Layer		District Upper Layer		District Lower Layer		3 km offsh Iwasawa (Upper La	Coast	3 km offsh Iwasawa (Lower La	Coast	Density limit by the announcement of Reactor Regulation
Date and time of sampling	9:00 July 13, 2		9:00 July 13, 2		8:45 July 13, 2		8:45 July 13, 2		6:40 July 13, 2	2011	6:40 July 13, 2		(Bq/L) (the density limit in the water outside of
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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 30years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (about 66 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (about 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (about 2 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

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

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

In the case that the data is below measurable limit, "ND" is stated.

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

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

Place of sampling	Distric Upper La	t	8 km offshore Distric Lower La	t ayer	8 km offsh Iwasawa (Upper La	Coast ayer	8 km offsh Iwasawa (Lower La	Coast ayer					Density limit by the announcement of Reactor Regulation
Date and time of sampling	8:20 July 13, 2	2011	8:20 July 13, 2		7:00 July 13, 2		7:00 July 13, 2						(Bq/L) (the density limit in the water outside
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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 30years)	ND	-	ND	-	ND	-	ND	-					90
Mo-99 (about 66 hours)	ND	-	ND	-	ND	-	ND	-					40,000
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-					40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-					300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-					10,000
Te-132 (about 3 days)	ND	-	ND	-	ND	-	ND	-					200
I-132 (about 2 hours)	ND	-	ND	-	ND	-	ND	-					3,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-					300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-					300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-					400

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

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

In the case that the data is below measurable limit, "ND" is stated.

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

Place of sampling	North of Discharg 5-6u of (approx. 30m n discharge o	1F orth of 5-6u			arge Channel of 1-4u Discharge (Around North Channel ((Around 3,4u Channe (approx. 10 km	of 2F Discharge I)	Around Iwasawa (appox. 7 km so Discharge C (appox. 16 km	outh of 1,2u hannel)	Density limit by the announcement of Reactor Regulation (Bq/L)
Date and time of sampling	10:4 July 14,		10:10 July 14, 2		N/A		8:25 July 14, :		7:55 July 14, 2		(the density limit in the water outside of surrounding
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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)	50	0.83	ND	-			ND	-	ND	-	60
Cs-137 (about 30years)	74	0.82	ND	-			ND	-	ND	-	90
Mo-99 (about 66 hours)	ND	-	ND	-			ND	-	ND	-	40,000
Tc-99m (about 6 hours)	ND	-	ND	-			ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-			ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-			ND	-	ND	-	10,000
Te-132 (about 3 days)	ND	-	ND	-			ND	-	ND	-	200
I-132 (about 2 hours)	ND	-	ND	-			ND	-	ND	-	3,000
Cs-136 (about 13 days)	ND	-	ND	-			ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-			ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-			ND	-	ND	-	400

[Final] 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.

In the case that the data is below measurable limit, "ND" is stated.

Detection limits of the three main nuclides are as follows: I-131: approx. 9Bq/L., Cs-134: approx. 23Bq/L, Cs-137: approx. 25Bq/L.

[Final] Nuclide Analysis Results of Seawater < Offshore 1/4>

Place of sampling	15 km offsh MinamiSour Upper La	ma City	15 km offsh MinamiSour Lower La	ma City	15 km offsh Ukedo-g Upper La	awa	15 km offsh Ukedo-g Lower La	awa	15 km offsh Fukushima Upper La	Daiichi	15 km offst Fukushima Lower La	Daiichi	Density limit by the announcement of Reactor Regulation
Date and time of sampling	9:20 July 14, 2		9:20 July 14, 2		8:55 July 14, 2	2011	8:55 July 14, 2		8:20 July 14, 2	2011	8:20 July 14, 2		(Bq/L) (the density limit in the water outside
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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 30years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (about 66 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (about 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (about 2 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

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

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

In the case that the data is below measurable limit, "ND" is stated.

Detection limits of the three main nuclides are as follows: I-131: approx. 3Bq/L., Cs-134: approx. 4Bq/L, Cs-137: approx. 4Bq/L. Please note that these nuclides are sometimes detected even when they are below the threshold, contingent on the detector or samples.

[Final] Nuclide Analysis Results of Seawater < Offshore 2/4>

Place of sampling	15 km offsh Fukushima Upper La	Daini	15 km offst Fukushima Lower La	Daini	15 km offst Iwasawa S Upper La	Shore	15 km offsh Iwasawa S Lower La	Shore	15 km offsh Hirono-m Upper La	achi	15 km offst Hirono-m Lower La	achi	Density limit by the announcement of Reactor Regulation
Date and time of sampling	7:50 July 14, 2		7:50 July 14, 2		7:10 July 14, 2		7:10 July 14, 2		6:45 July 14, 2		6:45 July 14, 2		(Bq/Ľ) (the density limit in the water outside
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	of 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 30years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (about 66 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (about 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (about 2 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

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

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

In the case that the data is below measurable limit, "ND" is stated.

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

Place of sampling	North Iwaki (3km Upper La	ayer	North Iwaki (3km Lower La	ayer	Natsui-gawa 3km Upper La	ayer	Natsui-gawa 3km Lower La	ayer	3km Upper La		Onahama Port 3km Lower La	ayer	Density limit by the announcement of Reactor Regulation
Date and time of sampling	4:45 July 14, 2		4:45 July 14, 2		5:15 July 14, 2		5:15 July 14, 2		5:25 July 14, 2	2011	5:25 July 14, 2		(Bq/L) (the density limit in the water outside of
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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 30years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (about 66 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (about 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (about 2 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

[Final] Nuclide Analysis Results of Seawater < Offshore 3/4>

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.

In the case that the data is below measurable limit, "ND" is stated.

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

[Final]	Nuclide	Analysis	Results o	f Seawater	<offshore 4=""></offshore>
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Place of sampling	Ena Offshoi Upper La		Ena Offsho Lower La		Numanouchi 3km Upper La		Numanouchi 3km Lower La		Toyoma Offsh Upper La		Toyoma Offsl Lower La		Density limit by the announcement of Reactor Regulation
Date and time of sampling	5:45 July 14, 2		5:45 July 14, 2		5:35 July 14, 2	2011	5:35 July 14, 2		5:50 July 14, 2		5:50 July 14, 2		(Bq/L) (the density limit in the water outside
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	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 30years)	ND	-	90										
Mo-99 (about 66 hours)	ND	-	40,000										
Tc-99m (about 6 hours)	ND	-	40,000										
Te-129m (about 34 days)	ND	-	300										
Te-129 (about 70 minutes)	ND	-	10,000										
Te-132 (about 3 days)	ND	-	200										
I-132 (about 2 hours)	ND	-	3,000										
Cs-136 (about 13 days)	ND	-	300										
Ba-140 (about 13 days)	ND	-	300										
La-140 (about 2 days)	ND	-	400										

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

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

In the case that the data is below measurable limit, "ND" is stated. Detection limits of the three main nuclides are as follows: I-131: approx. 3Bq/L., Cs-134: approx. 5Bq/L, Cs-137: approx. 5Bq/L.

Place of sampling	North of Discharg 5-6u of (approx. 30m n discharge o	1F orth of 5-6u			arge Channel of 1-4u Discharge (Around North Channel ((Around 3,4u Channe (approx. 10 km	of 2F Discharge I)	Around Iwasawa (appox. 7 km so Discharge C (appox. 16 km	outh of 1,2u hannel)	Density limit by the announcement of Reactor Regulation (Bq/L)
Date and time of sampling	11:4 July 15,		11:25 July 15, 2		N/A		8:20 July 15, 3		7:55 July 15, 2		(the density limit in the water outside of surrounding
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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)	64	1.1	ND	-			ND	-	ND	-	60
Cs-137 (about 30years)	93	1.0	ND	-			4.3	0.05	ND	-	90
Mo-99 (about 66 hours)	ND	-	ND	-			ND	-	ND	-	40,000
Tc-99m (about 6 hours)	ND	-	ND	-			ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-			ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-			ND	-	ND	-	10,000
Te-132 (about 3 days)	ND	-	ND	-			ND	-	ND	-	200
I-132 (about 2 hours)	ND	-	ND	-			ND	-	ND	-	3,000
Cs-136 (about 13 days)	ND	-	ND	-			ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-			ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-			ND	-	ND	-	400

[Final] 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.

In the case that the data is below measurable limit, "ND" is stated.

Detection limits of the three main nuclides are as follows: I-131: approx. 9Bq/L., Cs-134: approx. 19Bq/L, Cs-137: approx. 21Bq/L.

[Final] Nuclide Analysis Results of Seawater <Offshore 1/4>

Place of sampling	3 km offsh Haramachi Upper La	District	3 km offsh Haramachi Lower La	District	3 km offshore Distric Upper La	st e anna	3 km offshore Distric Lower La	st s s s s s s s s s s s s s s s s s s	3 km offsh Iwasawa (Upper La	Coast	3 km offsh Iwasawa (Lower La	Coast	Density limit by the announcement of Reactor Regulation
Date and time of sampling	9:25 July 15, 2	2011	9:25 July 15, 2	2011	9:05 July 15, 2		9:05 July 15, 2		7:00 July 15, 2	2011	7:00 July 15, 2		(Bq/Ľ) (the density limit in the water outside of
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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 30years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (about 66 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (about 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (about 2 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

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

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

In the case that the data is below measurable limit, "ND" is stated.

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

[Final] Nuclide Analysis Results of Seawater <Offshore 2/4>

Place of sampling	8 km offshore Distric Upper La	t	8 km offshore Distric Lower La	rt	8 km offsh Iwasawa (Upper La	Coast	8 km offsho Iwasawa (Lower La	Coast					Density limit by the announcement of Reactor Regulation
Date and time of sampling	8:45 July 15, 2		8:45 July 15, 2		7:30 July 15, 2		7:30 July 15, 2						(Bq/L) (the density limit in the water outside of
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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 30years)	ND	-	ND	-	ND	-	ND	-					90
Mo-99 (about 66 hours)	ND	-	ND	-	ND	-	ND	-					40,000
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-					40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-					300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-					10,000
Te-132 (about 3 days)	ND	-	ND	-	ND	-	ND	-					200
l-132 (about 2 hours)	ND	-	ND	-	ND	-	ND	-					3,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-					300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-					300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-					400

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

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

In the case that the data is below measurable limit, "ND" is stated.

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

[Final] Nuclide Analysis Results of Seawater < Offshore 3/4>

Place of sampling	5 km offsho Numanou Upper La	uchi	5 km offsh Numano Lower La	uchi	15 km offsh Numano Upper La	uchi	15 km offsh Numano Middle La	uchi	15 km offsh Numano Lower La	uchi	30 km offsh Numano Upper La	uchi	Density limit by the announcement of Reactor Regulation
Date and time of sampling	6:10 July 15, 2		6:10 July 15, 2		6:55 July 15, 2		6:55 July 15, 2		6:55 July 15, 2		7:50 July 15, 2		(Bq/L) (the density limit in the water outside of
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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 30years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (about 66 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (about 3 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (about 2 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	3,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

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

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

In the case that the data is below measurable limit, "ND" is stated.

Detection limits of the three main nuclides are as follows: I-131: approx. 2Bq/L., Cs-134: approx. 6Bq/L, Cs-137: approx. 5Bq/L.

Place of sampling	30 km offsh Numano Middle La 7:50	uchi ayer	30 km offsh Numanou Lower La 7:50	uchi iyer									Density limit by the announcement of Reactor Regulation (Bq/L)
Date and time of sampling	July 15, 2		July 15, 2										(the density limit in the water outside of
Detected nuclide (half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	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 30years)	ND	-	ND	-									90
Mo-99 (about 66 hours)	ND	-	ND	-									40,000
Tc-99m (about 6 hours)	ND	-	ND	-									40,000
Te-129m (about 34 days)	ND	-	ND	-									300
Te-129 (about 70 minutes)	ND	-	ND	-									10,000
Te-132 (about 3 days)	ND	-	ND	-									200
I-132 (about 2 hours)	ND	-	ND	-									3,000
Cs-136 (about 13 days)	ND	-	ND	-									300
Ba-140 (about 13 days)	ND	-	ND	-									300
La-140 (about 2 days)	ND	-	ND	-						\bigcirc			400

[Final] Nuclide Analysis Results of 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.

In the case that the data is below measurable limit, "ND" is stated.

Detection limits of the three main nuclides are as follows: I-131: approx. 2Bq/L., Cs-134: approx. 4Bq/L, Cs-137: approx. 4Bq/L.

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Units 1-4 screen, and the water intake canal of Units 1-4 <1/3>

Place of Sampling	Shallow Draft Quay of 1F		Inside north water intake canal of 1F's Unit 1-4		Screen of 1F's Unit 1 (outside the silt fence)		Screen of 1F's Unit 1 (inside the silt fence)		Screen of 1F's Unit 2 (outside the silt fence)		Density limit by the announcement of Reactor Regulation (Bq/L) (the density limit in the water outside of surrounding
Time and Date of Sample Collection	2011/7/2 6:26 AM		2011/7/2 6:41 AM		2011/7/2 6:46 AM		2011/7/2 6:51 AM		2011/7/2 6:55 AM		
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	monitored areas in the section 6 of the appendix 2)
I-131 (about 8 days)	ND	-	30	0.75	36	0.90	53	1.3	38	0.95	40
Cs-134 (about 2 years)	81	1.4	170	2.8	210	3.5	570	9.5	190	3.2	60
Cs-137 (about 30 years)	77	0.86	180	2.0	230	2.6	600	6.7	230	2.6	90
Mn-54 (about 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (about 5 years)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	400

"Density limit by the announcement of Reactor Regulation" shows the value in "Bq/L" converted from the value originally in "Bq/cm³".

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated. Detectable thresholds of the main 3 nuclides are as follows: I-131: approx.13Bq/L.

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Units 1-4 screen, and the water intake canal of Units 1-4 <2/3>

Place of Sampling	Screen of 1F's Unit 2 (inside the silt fence)		Screen of 1F's Unit 3 (outside the silt fence)		Screen of 1F's Unit 3 (inside the silt fence)		Screen of 1F's Unit 4 (outside the silt fence)		Screen of 1F's Unit 4 (inside the silt fence)		Density limit by the announcement of Reactor Regulation (Bq/L) (the density limit in the water outside of surrounding
Time and Date of Sample Collection	2011/7/2 7:00 AM		2011/7/2 7:06 AM		2011/7/2 7:11 AM		2011/7/2 7:22 AM		2011/7/2 7:28 AM		
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	monitored areas in the section 6 of the appendix 2)
I-131 (about 8 days)	260	6.5	62	1.6	55	1.4	37	0.93	ND	-	40
Cs-134 (about 2 years)	1,400	23	260	4.3	2,100	35	280	4.7	1,000	17	60
Cs-137 (about 30 years)	1,400	16	250	2.8	2,200	24	300	3.3	1,100	12	90
Mn-54 (about 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (about 5 years)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	400

"Density limit by the announcement of Reactor Regulation" shows the value in "Bq/ L" converted from the value originally in "Bq/ cm³".

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated. Detectable thresholds of the main 3 nuclides are as follows: I-131: approx.27Bq/L.

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Units 1-4 screen, and the water intake canal of Units 1-4 <3/3>

						Intake canal		< 3/ 33	1		Deve i tra line i t
Place of Sampling	Inside the south of 1F's Unit 1- 4 Water Intake Canal										Density limit by the announcement of Reactor
Time and Date of Sample Collection	2011/7/2 7:33 AM										Regulation (Bq/L) (the density limit in the water outside of surrounding
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor	Density of sample (Bq/L)	Scaling factor (/)	monitored areas in
I-131 (about 8 days)	110	2.8									40
Cs-134 (about 2 years)	290	4.8									60
Cs-137 (about 30 years)	310	3.4									90
Mn-54 (about 313 days)	ND	-									1,000
Co-60 (about 5 years)	ND	-									200
Tc-99m (about 6 hours)	ND	-									40,000
Te-129m (about 34 days)	ND	-									300
Te-129 (about 70 minutes)	ND	-									10,000
Cs-136 (about 13 days)	ND	-									300
Ba-140 (about 13 days)	ND	-									300
La-140 (about 2 days)	ND	-									400

"Density limit by the announcement of Reactor Regulation" shows the value in "Bq/ L" converted from the value originally in "Bq/ cm³". In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated.

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fukushima Daiichi Nuclear Power Station; the	the shallow draft quay, Units
1-4 screen, and the water intake canal of Units 1-4 <1/3>	

F F			1	1-4 screen, a		TITLANE Callar	of Units 1-4	<1/52			
Place of Sampling	Shallow Dra	ft Quay of 1F		nside north water intake canal of 1F's Unit 1-4		Screen of 1F's Unit 1 (outside the silt fence)		Screen of 1F's Unit 1 (inside the silt fence)		1F's Unit 2 e silt fence)	Density limit by the announcement of Reactor
Time and Date of Sample Collection	2011/7/3	3 5:30 AM	2011/7/3	5:40 AM	2011/7/3	5:45 AM	2011/7/3	1:00 PM	2011/7/3 5:54 PM		Regulation (Bq/L) (the density limit in the water outside of surrounding
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor	monitored areas in the section 6 of the appendix 2)
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	85	1.4	47	0.78	68	1.1	170	2.8	71	1.2	60
Cs-137 (about 30 years)	110	1.2	55	0.61	64	0.71	140	1.6	76	0.84	90
Mn-54 (about 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (about 5 years)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	400

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated. Detectable thresholds of the main 3 nuclides are as follows: I-131: approx.14Bq/L.

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Units 1-4 screen, and the water intake canal of Units 1-4 <2/3>

Place of Sampling		1F's Unit 2 e silt fence)	Screen of (outside the	1F's Unit 3		Screen of 1F's Unit 3 Sc		Screen of 1F's Unit 4 (outside the silt fence)		1F's Unit 4 silt fence)	Density limit by the announcement of Reactor	
Time and Date of Sample Collection	2011/7/3	5:55 PM	2011/7/3	6:03 AM	2011/7/3	6:05 AM	2011/7/3 6:08 AM		2011/7/3	1:10 PM	Regulation (Bq/L) (the density limit in the water outside of surrounding	
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	monitored areas in the section 6 of the appendix 2)	
I-131 (about 8 days)	210	5.3	ND	-	ND	-	ND	-	ND	-	40	
Cs-134 (about 2 years)	1,200	20	70	1.2	3,500	58	140	2.3	1,100	18	60	
Cs-137 (about 30 years)	1,200	13	55	0.61	3,700	41	120	1.3	1,200	13	90	
Mn-54 (about 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000	
Co-60 (about 5 years)	ND	-	ND	-	ND	-	ND	-	ND	-	200	
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000	
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300	
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000	
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300	
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300	
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	400	

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated. Detectable thresholds of the main 3 nuclides are as follows: I-131: approx.43Bq/L.

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Units 1-4 screen, and the water intake canal of Units 1-4 <3/3>

						Intake canal		< 37 32	1		1
Place of Sampling	Inside the south 4 Water In										Density limit by the announcement of Reactor Regulation (Bq/L)
Time and Date of Sample Collection	2011/7/3	1:05 PM									
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	monitored areas in the section 6 of the appendix 2)								
I-131 (about 8 days)	38	0.95									40
Cs-134 (about 2 years)	130	2.2									60
Cs-137 (about 30 years)	170	1.9									90
Mn-54 (about 313 days)	ND	-									1,000
Co-60 (about 5 years)	ND	-									200
Tc-99m (about 6 hours)	ND	-									40,000
Te-129m (about 34 days)	ND	-									300
Te-129 (about 70 minutes)	ND	-									10,000
Cs-136 (about 13 days)	ND	-									300
Ba-140 (about 13 days)	ND	-									300
La-140 (about 2 days)	ND	-									400

"Density limit by the announcement of Reactor Regulation" shows the value in "Bq/ L" converted from the value originally in "Bq/ cm³". In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated.

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fuku	ushima Daiichi Nuclear Power Station; the shallow draft quay, Units
1-4 screen, and the water intake canal	of Units 1-4 <1/3>

Place of Sampling	Shallow Drat	it Quay of 1F	Inside north wa of 1F's	ter intake canal		Screen of 1F's Unit 1 (outside the silt fence)		Screen of 1F's Unit 1 (inside the silt fence)		1F's Unit 2 e silt fence)	Density limit by the announcement of Reactor
Time and Date of Sample Collection	2011/7/4	5:28 AM	2011/7/4 5:42 AM		2011/7/4 5:45 AM		2011/7/4 12:30 PM		2011/7/4 5:53 AM		Regulation (Bq/L) (the density limit in the water outside of surrounding
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor	Density of sample (Bq/L)	Scaling factor (/)	monitored areas in the section 6 of the appendix 2)
I-131 (about 8 days)	ND	-	ND	-	ND	-	21	0.53	17	0.43	40
Cs-134 (about 2 years)	53	0.88	64	1.1	73	1.2	200	3.3	120	2.0	60
Cs-137 (about 30 years)	49	0.54	100	1.1	78	0.87	220	2.4	96	1.1	90
Mn-54 (about 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (about 5 years)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	#VALUE!	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	#VALUE!	400

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated. Detectable thresholds of the main 3 nuclides are as follows: I-131: approx.16Bq/L. However, nuclides may be detected below measurable limit since it varies according to detectors and characteristics of sample.

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Units
1-4 screen, and the water intake canal of Units 1-4 <2/3>

<u>г</u>					ind the water	Intake canal	01 01113 1-4	~27.52			
Place of Sampling		1F's Unit 2 silt fence)	Screen of 1F's Unit 3 (outside the silt fence)					Screen of 1F's Unit 4 (outside the silt fence)		1F's Unit 4 silt fence)	Density limit by the announcement of Reactor
Time and Date of Sample Collection	2011/7/4	12:40 PM	2011/7/4	6:05 AM	2011/7/4	6:07 AM	2011/7/4	6:10 AM	2011/7/4	12:50 PM	Regulation (Bq/L) (the density limit in the water outside of surrounding
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	monitored areas in the section 6 of the appendix 2)
I-131 (about 8 days)	190	4.8	21	0.53	ND	-	19	0.48	ND	-	40
Cs-134 (about 2 years)	1,200	20	130	2.2	3,100	52	150	2.5	1,100	18	60
Cs-137 (about 30 years)	1,300	14	130	1.4	3,500	39	150	1.7	1,200	13	90
Mn-54 (about 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (about 5 years)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	400

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated. Detectable thresholds of the main 3 nuclides are as follows: I-131: approx.45Bq/L. However, nuclides may be detected below measurable limit since it varies according to detectors and characteristics of sample.

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Units 1-4 screen, and the water intake canal of Units 1-4 <3/3>

Place of Sampling	Inside the south 4 Water In						of Units 1-4				Density limit by the announcement of Reactor
Time and Date of Sample Collection	2011/7/4	• 6:17 AM									Regulation (Bq/L) (the density limit in the water outside of surrounding
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	monitored areas in								
I-131 (about 8 days)	ND	-									40
Cs-134 (about 2 years)	290	4.8									60
Cs-137 (about 30 years)	320	3.6									90
Mn-54 (about 313 days)	ND	-									1,000
Co-60 (about 5 years)	ND	-									200
Tc-99m (about 6 hours)	ND	-									40,000
Te-129m (about 34 days)	ND	-									300
Te-129 (about 70 minutes)	ND	-									10,000
Cs-136 (about 13 days)	ND	-									300
Ba-140 (about 13 days)	ND	-									300
La-140 (about 2 days)	ND	-									400

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated. Detectable thresholds of the main 3 nuclides are as follows: I-131: approx.18Bq/L. However, nuclides may be detected below measurable limit since it varies according to detectors and characteristics of sample.

[Final] The Results of Nuclide Analyses of Radioactive Ma	terials in the Seawater Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Units
1-4 screen,	and the water intake canal of Units 1–4 <1/3>

			1		and the water	TITTAKE Canar	01 00115 1-4	\$17.02			1
Place of Sampling	Shallow Drat	ft Quay of 1F	Inside north water intake canal of 1F's Unit 1-4					Screen of 1F's Unit 1 (inside the silt fence)		1F's Unit 2 e silt fence)	Density limit by the announcement of Reactor
Time and Date of Sample Collection	2011/7/5	6:39 AM	2011/7/5 6:48 AM		2011/7/5 6:54 AM		2011/7/5 6:54 AM		2011/7/5 6:58 AM		Regulation (Bq/L) (the density limit in the water outside of surrounding
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	monitored areas in the section 6 of the appendix 2)
I-131 (about 8 days)	ND	-	21	0.53	24	0.60	26	0.65	25	0.63	40
Cs-134 (about 2 years)	180	3.0	260	4.3	260	4.3	300	5.0	290	4.8	60
Cs-137 (about 30 years)	180	2.0	290	3.2	300	3.3	340	3.8	300	3.3	90
Mn-54 (about 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (about 5 years)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	400

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated. Detectable thresholds of the main 3 nuclides are as follows: I-131: approx.15Bq/L. However, nuclides may be detected below measurable limit since it varies according to detectors and characteristics of sample.

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Units
1-4 screen, and the water intake canal of Units 1-4 $<2/3>$

					and the water	IIIIane Callal	of Units 1-4	<2/ 3>			
Place of Sampling	Screen of (inside the	1F's Unit 2 silt fence)	Screen of (outside the		Screen of (inside the	1F's Unit 3 silt fence)	Screen of (outside the			1F's Unit 4 silt fence)	Density limit by the announcement of Reactor
Time and Date of Sample Collection	2011/7/5	5 7:03 AM	2011/7/5	7:16 AM	2011/7/5	7:16 AM	2011/7/5	7:10 AM	2011/7/5	12:30 PM	Regulation (Bq/L) (the density limit in the water outside of surrounding
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	monitored areas in the section 6 of the appendix 2)
I-131 (about 8 days)	66	1.7	34	0.85	25	0.63	29	0.73	ND	-	40
Cs-134 (about 2 years)	620	10	340	5.7	770	13	340	5.7	840	14	60
Cs-137 (about 30 years)	690	7.7	380	4.2	770	8.6	370	4.1	990	11	90
Mn-54 (about 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (about 5 years)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	400

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated. Detectable thresholds of the main 3 nuclides are as follows: I-131: approx.25Bq/L. However, nuclides may be detected below measurable limit since it varies according to detectors and characteristics of sample.

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Units 1-4 screen, and the water intake canal of Units 1-4 <3/3>

Place of Sampling	Inside the south 4 Water In				and the water			<3/3>			Density limit by the announcement of Reactor
Time and Date of Sample Collection	2011/7/5	7:20 AM									Regulation (Bq/L) (the density limit in the water outside of surrounding
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	monitored areas in the section 6 of the appendix 2)								
I-131 (about 8 days)	ND	-									40
Cs-134 (about 2 years)	270	4.5									60
Cs-137 (about 30 years)	280	3.1									90
Mn-54 (about 313 days)	ND	-									1,000
Co-60 (about 5 years)	ND	-									200
Tc-99m (about 6 hours)	ND	-									40,000
Te-129m (about 34 days)	ND	-									300
Te-129 (about 70 minutes)	ND	-									10,000
Cs-136 (about 13 days)	ND	-									300
Ba-140 (about 13 days)	ND	-									300
La-140 (about 2 days)	ND	-									400

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated. Detectable thresholds of the main 3 nuclides are as follows: I-131: approx.16Bq/L. However, nuclides may be detected below measurable limit since it varies according to detectors and characteristics of sample.

				1-4 screen, a		Intake canal		17.02			1 1
Place of Sampling	Shallow Drat	ft Quay of 1F	Inside north canal of 1F		Screen of (outside the		Screen of (inside the		Screen of (outside the	1F's Unit 2 e silt fence)	Density limit by the announcement of Reactor
Time and Date of Sample Collection	2011/7/6	7:16 AM	2011/7/6	7:28 AM	2011/7/6	7:35 AM	2011/7/6	7:35 AM	2011/7/6	5 7:45 AM	Regulation (Bq/L) (the density limit in the water outside of surrounding
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	monitored areas in the section 6 of the appendix 2)								
I-131 (about 8 days)	ND	-	19	0.5	26	0.7	ND	-	34	0.9	40
Cs-134 (about 2 years)	77	1.3	350	5.8	320	5.3	320	5.3	380	6.3	60
Cs-137 (about 30 years)	87	1.0	380	4.2	360	4.0	340	3.8	380	4.2	90
Mn-54 (about 313 days)	ND	-	1,000								
Co-60 (about 5 years)	ND	-	200								
Tc-99m (about 6 hours)	ND	-	40,000								
Te-129m (about 34 days)	ND	-	300								
Te-129 (about 70 minutes)	ND	-	10,000								
Cs-136 (about 13 days)	ND	-	300								
Ba-140 (about 13 days)	ND	-	300								
La-140 (about 2 days)	ND	-	400								

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Units 1-4 screen, and the water intake canal of Units 1-4 <1/3>

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated. Detectable thresholds of the main 3 nuclides are as follows: I-131: approx.16Bq/L. However, nuclides may be detected below measurable limit since it varies according to detectors and characteristics of sample.

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fukushima Daiichi Nuclear Power Station; th	he shallow draft quay, Units
1-4 screen, and the water intake canal of Units 1-4 <2/3>	

r				1-4 Screen, a	ind the water	TITTAKE Canal		NZ/ 32			
Place of Sampling		1F's Unit 2 silt fence)		1F's Unit 3 e silt fence)		1F's Unit 3 silt fence)		1F's Unit 4 e silt fence)	Screen of (inside the	1F's Unit 4 silt fence)	Density limit by the announcement of Reactor
Time and Date of Sample Collection	2011/7/6	7:46 AM	2011/7/6	7:56 AM	2011/7/6	57:59 AM	2011/7/6	7:57 AM	2011/7/6	7:58 AM	Regulation (Bq/L) (the density limit in the water outside of surrounding
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	monitored areas in
I-131 (about 8 days)	45	1.1	26	0.7	ND	-	31	0.8	25	0.6	40
Cs-134 (about 2 years)	510	8.5	400	6.7	4,000	66.7	380	6.3	470	7.8	60
Cs-137 (about 30 years)	540	6.0	430	4.8	4,300	47.8	420	4.7	480	5.3	90
Mn-54 (about 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (about 5 years)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	400

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated. Detectable thresholds of the main 3 nuclides are as follows: I-131: approx.47Bq/L. However, nuclides may be detected below measurable limit since it varies according to detectors and characteristics of sample.

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Units 1-4 screen, and the water intake canal of Units 1-4 <3/3>

Sampling	Inside the sout 4 Water In						of Units 1-4	(3/3)			Density limit by the announcement of Reactor
Time and Date of Sample Collection	2011/7/6	8:06 AM									Regulation (Bq/L) (the density limit in the water outside of surrounding
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	monitored areas in the section 6 of the appendix 2)								
I-131 (about 8 days)	ND	-									40
Cs-134 (about 2 years)	320	5.3									60
Cs-137 (about 30 years)	360	4.0									90
Mn-54 (about 313 days)	ND	-									1,000
Co-60 (about 5 years)	ND	-									200
Tc-99m (about 6 hours)	ND	-									40,000
Te-129m (about 34 days)	ND	-									300
Te-129 (about 70 minutes)	ND	-									10,000
Cs-136 (about 13 days)	ND	-									300
Ba-140 (about 13 days)	ND	-									300
La-140 (about 2 days)	ND	-									400

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated. Detectable thresholds of the main 3 nuclides are as follows: I-131: approx.19Bq/L. However, nuclides may be detected below measurable limit since it varies according to detectors and characteristics of sample.

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fukushima Daiichi Nuclear Power Station; the sh	hallow draft quay, Units
1-4 screen, and the water intake canal of Units 1-4 <1/3>	

			1		and the water	Threake canal	01 01115 1-4	\$1702			· · · · · · · · · · · · · · · · · · ·
Place of Sampling	Shallow Dra	ft Quay of 1F	Inside north wa of 1F's	iter intake canal Unit 1-4	Screen of (outside the	1F's Unit 1 e silt fence)	Screen of (inside the			1F's Unit 2 e silt fence)	Density limit by the announcement of Reactor
Time and Date of Sample Collection	2011/7/7	6:45 AM	2011/7/7	'6:55 AM	2011/7/7	7:00 AM	2011/7/7	7:02 AM	2011/7/7	7:08 AM	Regulation (Bq/L) (the density limit in the water outside of surrounding
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	monitored areas in the section 6 of the appendix 2)
I-131 (about 8 days)	ND	-	43	1.1	38	0.95	30	0.75	34	0.85	40
Cs-134 (about 2 years)	45	0.75	290	4.8	290	4.8	310	5.2	300	5.0	60
Cs-137 (about 30 years)	60	0.67	300	3.3	300	3.3	340	3.8	340	3.8	90
Mn-54 (about 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (about 5 years)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	400

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated. Detectable thresholds of the main 3 nuclides are as follows: I-131: approx.15Bq/L. However, nuclides may be detected below measurable limit since it varies according to detectors and characteristics of sample.

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Units 1-4 screen, and the water intake canal of Units 1-4 <2/3>

Place of Sampling		1F's Unit 2 silt fence)	Screen of (outside the	1F's Unit 3	Screen of (inside the		Screen of		Screen of (inside the		Density limit by the announcement of Reactor
Time and Date of Sample Collection	2011/7/7	7:11 AM	2011/7/7	7:18 AM	2011/7/7	7:21 AM	2011/7/7	7:27 AM	2011/7/7	7:30 AM	Regulation (Bq/L) (the density limit in the water outside of surrounding
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	monitored areas in the section 6 of the appendix 2)
I-131 (about 8 days)	59	1.5	34	0.85	42	1.1	32	0.80	32	0.80	40
Cs-134 (about 2 years)	350	5.8	280	4.7	330	5.5	240	4.0	320	5.3	60
Cs-137 (about 30 years)	360	4.0	300	3.3	360	4.0	290	3.2	350	3.9	90
Mn-54 (about 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (about 5 years)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	400

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated.

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Units 1-4 screen, and the water intake canal of Units 1-4 <3/3>

Place of Sampling Time and	Inside the south 4 Water Int						of Units 1-4				Density limit by the announcement of Reactor Regulation (Bq/L)
Date of Sample Collection	2011/7/7	7:35 AM									(the density limit in the water outside of surrounding
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	monitored areas in the section 6 of the appendix 2)
I-131 (about 8 days)	ND	-									40
Cs-134 (about 2 years)	270	4.5									60
Cs-137 (about 30 years)	300	3.3									90
Mn-54 (about 313 days)	ND	-									1,000
Co-60 (about 5 years)	ND	-									200
Tc-99m (about 6 hours)	ND	-									40,000
Te-129m (about 34 days)	ND	-									300
Te-129 (about 70 minutes)	ND	-									10,000
Cs-136 (about 13 days)	ND	-									300
Ba-140 (about 13 days)	ND	-									300
La-140 (about 2 days)	ND	-									400

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated. Detectable thresholds of the main 3 nuclides are as follows: I-131: approx.19Bq/L. However, nuclides may be detected below measurable limit since it varies according to detectors and characteristics of sample.

【Final】	The Results of Nuclide Analyses of	Radioactive Materials in	the Seawater Fuk	kushima Daiichi	Nuclear Pow	wer Station;	the shallow draft	quay, Units
	-	1-4 screen, and the wa						

Place of Sampling	Shallow Drat	ft Quay of 1F		ter intake canal Unit 1-4	Screen of	1F's Unit 1 e silt fence)	Screen of	1F's Unit 1 silt fence)		1F's Unit 2 e silt fence)	Density limit by the announcement of Reactor
Time and Date of Sample Collection	2011/7/8	5:45 PM	2011/7/8	6:37 AM	2011/7/8	6:43 AM	2011/7/8	6:46 AM	2011/7/8	6:51 AM	Regulation (Bq/L) (the density limit in the water outside of surrounding
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor	Density of sample (Bq/L)	Scaling factor (/)	monitored areas in the section 6 of the appendix 2)
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	140	2.3	67	1.1	61	1.0	63	1.1	86	1.4	60
Cs-137 (about 30 years)	170	1.9	75	0.83	73	0.81	52	0.58	86	0.96	90
Mn-54 (about 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (about 5 years)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	400

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated. Detectable thresholds of the main 3 nuclides are as follows: I-131: approx.16Bq/L. However, nuclides may be detected below measurable limit since it varies according to detectors and characteristics of sample.

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Units 1-4 screen, and the water intake canal of Units 1-4 <2/3>

Place of Sampling		1F's Unit 2 e silt fence)	Screen of (outside the	1F's Unit 3		Screen of 1F's Unit 3 (inside the silt fence)		1F's Unit 4 e silt fence)	Screen of 1F's Unit 4 (inside the silt fence)		Density limit by the announcement of Reactor Regulation (Bq/L) (the density limit in the water outside of surrounding
Time and Date of Sample Collection	2011/7/8	6:53 AM	2011/7/8	7:00 AM	2011/7/8	7:03 AM	2011/7/8 7:08 AM		2011/7/8 7:11 AM		
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	monitored areas in the section 6 of the appendix 2)
I-131 (about 8 days)	23	0.58	29	0.73	31	0.78	15	0.38	19	0.48	40
Cs-134 (about 2 years)	160	2.7	150	2.5	190	3.2	150	2.5	170	2.8	60
Cs-137 (about 30 years)	180	2.0	170	1.9	210	2.3	170	1.9	200	2.2	90
Mn-54 (about 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (about 5 years)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	400

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated.

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Units 1-4 screen, and the water intake canal of Units 1-4 <3/3>

	1				and the water		of Units 1-4	< < 3/ 3>	1		9
Place of Sampling	Inside the soutl 4 Water In										Density limit by the announcement of Reactor
Time and Date of Sample Collection	2011/7/8	7:18 AM									Regulation (Bq/L) (the density limit in the water outside of surrounding
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor	monitored areas in								
I-131 (about 8 days)	20	0.50									40
Cs-134 (about 2 years)	150	2.5									60
Cs-137 (about 30 years)	180	2.0									90
Mn-54 (about 313 days)	ND	-									1,000
Co-60 (about 5 years)	ND	-									200
Tc-99m (about 6 hours)	ND	-									40,000
Te-129m (about 34 days)	ND	-									300
Te-129 (about 70 minutes)	ND	-									10,000
Cs-136 (about 13 days)	ND	-									300
Ba-140 (about 13 days)	ND	-									300
La-140 (about 2 days)	ND	-									400

"Density limit by the announcement of Reactor Regulation" shows the value in "Bq/ L" converted from the value originally in "Bq/ cm³". In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated.

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fukushima Daiichi Nuclear Power Station; the sh	hallow draft quay, Units
1-4 screen, and the water intake canal of Units 1-4 <1/3>	

· · · · · · · · · · · · · · · · · · ·					and the water	Threake cullur	01 01115 1-4				·
Place of Sampling	Shallow Drat	ft Quay of 1F	Inside north wa of 1F's	iter intake canal Unit 1-4		Screen of 1F's Unit 1 (outside the silt fence)		1F's Unit 1 silt fence)	Screen of 1F's Unit 2 (outside the silt fence)		Density limit by the announcement of Reactor
Time and Date of Sample Collection	2011/7/9 6:32 AM		2011/7/9 6:43 AM		2011/7/9 6:48 AM		2011/7/9 6:54 AM		2011/7/9 7:03 AM		Regulation (Bq/L) (the density limit in the water outside of surrounding
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	monitored areas in
I-131 (about 8 days)	ND	-	16	0.40	16	0.40	21	0.53	19	0.48	40
Cs-134 (about 2 years)	56	0.93	140	2.3	170	2.8	150	2.5	190	3.2	60
Cs-137 (about 30 years)	82	0.91	160	1.8	180	2.0	160	1.8	210	2.3	90
Mn-54 (about 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (about 5 years)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	400

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated. Detectable thresholds of the main 3 nuclides are as follows: I-131: approx.14Bq/L. However, nuclides may be detected below measurable limit since it varies according to detectors and characteristics of sample.

[Final] The Results of Nuclide Analyses of	Radioactive Materials in the Seawater Fukushima Da	aiichi Nuclear Power Station; the shallow draft quay, Units
	1-4 screen, and the water intake canal of Units	s 1-4 <2/3>

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Place of Sampling		1F's Unit 2 silt fence)	Screen of (outside the	1F's Unit 3 e silt fence)		1F's Unit 3 silt fence)	Screen of (outside the	1F's Unit 4 e silt fence)	Screen of 1F's Unit 4 (inside the silt fence)		Density limit by the announcement of Reactor
Time and Date of Sample Collection	2011/7/9	7:07 AM	2011/7/9	7:17 AM	2011/7/9	7:20 AM	2011/7/9	7:24 AM	2011/7/9	7:27 AM	Regulation (Bq/L) (the density limit in the water outside of surrounding
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor	monitored areas in
I-131 (about 8 days)	26	0.65	ND	-	29	0.73	21	0.53	20	0.50	40
Cs-134 (about 2 years)	200	3.3	170	2.8	550	9.2	200	3.3	340	5.7	60
Cs-137 (about 30 years)	260	2.9	200	2.2	590	6.6	230	2.6	360	4.0	90
Mn-54 (about 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (about 5 years)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	400

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated. Detectable thresholds of the main 3 nuclides are as follows: I-131: approx.16Bq/L. However, nuclides may be detected below measurable limit since it varies according to detectors and characteristics of sample.

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Units 1-4 screen, and the water intake canal of Units 1-4 <3/3>

	1				nd the water		01 011115 1-4	<0/0>	1		٩ ۲
Place of Sampling	Inside the south 4 Water In	n of 1F's Unit 1- take Canal									Density limit by the announcement of Reactor Regulation (Bq/L)
Time and Date of Sample Collection	2011/7/9	7:34 AM									
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	surrounding monitored areas in the section 6 of the appendix 2)
I-131 (about 8 days)	ND	-									40
Cs-134 (about 2 years)	320	5.3									60
Cs-137 (about 30 years)	330	3.7									90
Mn-54 (about 313 days)	ND	-									1,000
Co-60 (about 5 years)	ND	-									200
Tc-99m (about 6 hours)	ND	-									40,000
Te-129m (about 34 days)	ND	-									300
Te-129 (about 70 minutes)	ND	-									10,000
Cs-136 (about 13 days)	ND	-									300
Ba-140 (about 13 days)	ND	-									300
La-140 (about 2 days)	ND	-									400

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated. Detectable thresholds of the main 3 nuclides are as follows: I-131: approx.20Bq/L. However, nuclides may be detected below measurable limit since it varies according to detectors and characteristics of sample.

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fukushima Daiichi Nuclear Power Statio	n; the shallow draft quay, Units
1-4 screen, and the water intake canal of Units 1-4 <1/3>	

			1	1-4 screen, a	ind the water	Intake canal		<17.02			
Place of Sampling	Shallow Drat	ft Quay of 1F	Inside north wa of 1F's			Screen of 1F's Unit 1 (outside the silt fence)		1F's Unit 1 silt fence)	Screen of 1F's Unit 2 (outside the silt fence)		Density limit by the announcement of Reactor
Time and Date of Sample Collection	2011/7/10 6:19 AM		2011/7/10 6:30 AM		2011/7/10 6:34 AM		2011/7/10 6:37 AM		2011/7/10 6:41 AM		Regulation (Bq/L) (the density limit in the water outside of surrounding
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	monitored areas in the section 6 of the appendix 2)
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	130	2.2	390	6.5	390	6.5	250	4.2	340	5.7	60
Cs-137 (about 30 years)	140	1.6	430	4.8	420	4.7	260	2.9	430	4.8	90
Mn-54 (about 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (about 5 years)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	400

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated. Detectable thresholds of the main 3 nuclides are as follows: I-131: approx.18Bq/L. However, nuclides may be detected below measurable limit since it varies according to detectors and characteristics of sample.

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Units
1-4 screen, and the water intake canal of Units 1-4 <2/3>

Place of Sampling		1F's Unit 2 silt fence)		1F's Unit 3 e silt fence)	Screen of	1F's Unit 3 e silt fence)	Screen of	1F's Unit 4 e silt fence)	Screen of (inside the	1F's Unit 4 silt fence)	Density limit by the announcement of Reactor	
Time and Date of Sample Collection	2011/7/10	D 6:46 AM	2011/7/10	D 6:53 AM	2011/7/10	D 6:57 AM	2011/7/10 7:03 AM		2011/7/10) 7:15 AM	Regulation (Bq/L) (the density limit in the water outside of surrounding	
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	monitored areas in the section 6 of the appendix 2)	
I-131 (about 8 days)	30	0.75	22	0.55	40	1.0	21	0.53	ND	-	40	
Cs-134 (about 2 years)	500	8.3	500	8.3	1,600	27	420	7.0	700	12	60	
Cs-137 (about 30 years)	560	6.2	510	5.7	1,700	19	440	4.9	770	8.6	90	
Mn-54 (about 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000	
Co-60 (about 5 years)	ND	-	ND	-	ND	-	ND	-	ND	-	200	
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000	
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300	
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000	
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300	
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300	
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	400	

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated. Detectable thresholds of the main 3 nuclides are as follows: I-131: approx.23Bq/L. However, nuclides may be detected below measurable limit since it varies according to detectors and characteristics of sample.

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Units 1-4 screen, and the water intake canal of Units 1-4 <3/3>

Sampling Time and	Inside the south 4 Water In	take Canal	nal				of Units 1-4				Density limit by the announcement of Reactor Regulation (Bq/L) (the density limit in
Date of Sample Collection	2011/7/10) 7:10 AM									the water outside of surrounding
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	monitored areas in the section 6 of the appendix 2)								
I-131 (about 8 days)	ND	-									40
Cs-134 (about 2 years)	430	7.2									60
Cs-137 (about 30 years)	480	5.3									90
Mn-54 (about 313 days)	ND	-									1,000
Co-60 (about 5 years)	ND	-									200
Tc-99m (about 6 hours)	ND	-									40,000
Te-129m (about 34 days)	ND	-									300
Te-129 (about 70 minutes)	ND	-									10,000
Cs-136 (about 13 days)	ND	-									300
Ba-140 (about 13 days)	ND	-									300
La-140 (about 2 days)	ND	-									400

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated. Detectable thresholds of the main 3 nuclides are as follows: I-131: approx.19Bq/L. However, nuclides may be detected below measurable limit since it varies according to detectors and characteristics of sample.

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fukushima Daiichi Nuc	clear Power Station; the shallow draft quay, Units
1-4 screen, and the water intake canal of Units 1-4 <1/3>	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>

				1 1 0010011, 0		IIIIake Callal					
Place of Sampling	Shallow Drat	Shallow Draft Quay of 1F Inside north water intake canal of 1F's Unit 1-4			Screen of 1F's Unit 1Screen of 1(outside the silt fence)(inside the silt fence)			Screen of 1F's Unit 2 (outside the silt fence)		Density limit by the announcement of Reactor	
Time and Date of Sample Collection	2011/7/11	1 6:34 AM	2011/7/11	1 6:45 AM	2011/7/11	1 6:53 AM	2011/7/11	1 6:59 AM	2011/7/11	7:04 AM	Regulation (Bq/L) (the density limit in the water outside of surrounding
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	monitored areas in the section 6 of the appendix 2)
I-131 (about 8 days)	ND	-	ND	-	29	0.73	19	0.48	ND	-	40
Cs-134 (about 2 years)	92	1.5	410	6.8	410	6.8	370	6.2	380	6.3	60
Cs-137 (about 30 years)	81	0.90	450	5.0	430	4.8	410	4.6	430	4.8	90
Mn-54 (about 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (about 5 years)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	400

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated. Detectable thresholds of the main 3 nuclides are as follows: I-131: approx.22Bq/L. However, nuclides may be detected below measurable limit since it varies according to detectors and characteristics of sample.

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fukushima Daiichi Nuclear Power Station	; the shallow draft quay, Units
1-4 screen, and the water intake canal of Units 1-4 <2/3>	

Place of Sampling	Screen of 1F's Unit 2 (inside the silt fence)Screen of 1F's Unit 3 (outside the silt fence)		Screen of	1F's Unit 3 silt fence)	Screen of 1F's Unit 4 (outside the silt fence)		Screen of 1F's Unit 4 (inside the silt fence)		Density limit by the announcement of Reactor		
Time and Date of Sample Collection	2011/7/11	1 7:08 AM	2011/7/11	1 7:13 AM	2011/7/1	1 7:17 AM	2011/7/1	1 7:15 AM	2011/7/11	1 7:20 AM	Regulation (Bq/L) (the density limit in the water outside of surrounding
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	monitored areas in the section 6 of the appendix 2)
I-131 (about 8 days)	33	0.83	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	430	7.2	420	7.0	630	11	440	7.3	620	10	60
Cs-137 (about 30 years)	450	5.0	470	5.2	710	7.9	470	5.2	730	8.1	90
Mn-54 (about 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (about 5 years)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	400

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated. Detectable thresholds of the main 3 nuclides are as follows: I-131: approx.23Bq/L. However, nuclides may be detected below measurable limit since it varies according to detectors and characteristics of sample.

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Units 1-4 screen, and the water intake canal of Units 1-4 <3/3>

Place of Sampling Time and	Inside the south 4 Water Int						of Units 1-4				Density limit by the announcement of Reactor Regulation (Bq/L)
Date of Sample Collection	2011/7/11	7:26 AM									(the density limit in the water outside of surrounding
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	monitored areas in the section 6 of the appendix 2)
I-131 (about 8 days)	ND	-									40
Cs-134 (about 2 years)	430	7.2									60
Cs-137 (about 30 years)	510	5.7									90
Mn-54 (about 313 days)	ND	-									1,000
Co-60 (about 5 years)	ND	-									200
Tc-99m (about 6 hours)	ND	-									40,000
Te-129m (about 34 days)	ND	-									300
Te-129 (about 70 minutes)	ND	-									10,000
Cs-136 (about 13 days)	ND	-									300
Ba-140 (about 13 days)	ND	-									300
La-140 (about 2 days)	ND	-									400

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated. Detectable thresholds of the main 3 nuclides are as follows: I-131: approx.20Bq/L. However, nuclides may be detected below measurable limit since it varies according to detectors and characteristics of sample.

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Units
1-4 screen, and the water intake canal of Units 1-4 <1/3>

·				1-4 Screen, a		Intake canal		17.02			
Place of Sampling	Shallow Draft Quay of 1F Shallow Draft Quay of 1F			Inside north water intake canal of 1F's Unit 1-4 (outside the				1F's Unit 1 silt fence)	Density limit by the announcement of Reactor		
Time and Date of Sample Collection	2011/7/12	2 6:40 AM	2011/7/12	2 6:15 PM	2011/7/12	2 6:51 AM	2011/7/12	2 6:58 AM	2011/7/12	2 7:02 AM	Regulation (Bq/L) (the density limit in the water outside of surrounding
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	monitored areas in the section 6 of the appendix 2)
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	49	0.82	80	1.3	120	2.0	69	1.2	160	2.7	60
Cs-137 (about 30 years)	61	0.68	95	1.1	140	1.6	69	0.77	170	1.9	90
Mn-54 (about 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (about 5 years)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	400

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated. Detectable thresholds of the main 3 nuclides are as follows: I-131: approx.15Bq/L. However, nuclides may be detected below measurable limit since it varies according to detectors and characteristics of sample.

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Units
1-4 screen, and the water intake canal of Units 1-4 <2/3>

Place of Sampling	Screen of 1F's Unit 2 (outside the silt fence)Screen of 1F's Unit 2 (inside the silt fence)		Screen of	1F's Unit 3 e silt fence)	Screen of 1F's Unit 3 (inside the silt fence)		Screen of 1F's Unit 4 (outside the silt fence)		Density limit by the announcement of Reactor		
Time and Date of Sample Collection	2011/7/12	2 7:06 AM	2011/7/12	2 7:10 AM	2011/7/12	2 7:17 AM	2011/7/12	2 7:23 AM	2011/7/12	2 7:17 AM	Regulation (Bq/L) (the density limit in the water outside of surrounding
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	monitored areas in the section 6 of the appendix 2)
I-131 (about 8 days)	19	0.48	43	1.1	52	1.3	ND	-	20	0.50	40
Cs-134 (about 2 years)	190	3.2	160	2.7	170	2.8	280	4.7	130	2.2	60
Cs-137 (about 30 years)	190	2.1	170	1.9	170	1.9	340	3.8	150	1.7	90
Mn-54 (about 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (about 5 years)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	400

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated. Detectable thresholds of the main 3 nuclides are as follows: I-131: approx.17Bq/L. However, nuclides may be detected below measurable limit since it varies according to detectors and characteristics of sample.

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fukushima Daiichi Nuclear Power Sta	ion; the shallow draft quay, Units
1-4 screen, and the water intake canal of Units 1-4 <3/3>	

Place of Sampling		Screen of 1F's Unit 4 Inside the south of 1F's Unit 1- 4 Water Intake Canal				1F F	Port			Density limit by the announcement of Reactor	
Time and Date of Sample Collection	2011/7/12	2 7:23 AM	2011/7/12	2 7:28 AM	2011/7/12	2 9:35 AM	2011/7/12	2 1:30 PM			Regulation (Bq/L) (the density limit in the water outside of surrounding
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor	Density of sample (Bq/L)	Scaling factor	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)	160	2.7	350	5.8	ND	-	ND	-			60
Cs-137 (about 30 years)	180	2.0	420	4.7	ND	-	ND	-			90
Mn-54 (about 313 days)	ND	-	ND	-	ND	-	ND	-			1,000
Co-60 (about 5 years)	ND	-	ND	-	ND	-	ND	-			200
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-			40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-			300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-			10,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-			300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-			300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-			400

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated. Detectable thresholds of the main 3 nuclides are as follows: I-131: approx.17Bq/L., I-134: approx.34Bq/L, I-137: approx.36Bq/L.

However, nuclides may be detected below measurable limiti since it varies according to detectors and characteristics of sample.

Place of Sampling	Shallow Draft Quay of 1F Shallow		Shallow Drat	ft Quay of 1F	y of 1F Inside north water intake canal of 1F's Unit 1-4			Screen of 1F's Unit 1 (outside the silt fence)		1F's Unit 1 silt fence)	Density limit by the announcement of Reactor
Time and Date of Sample Collection	2011/7/13	3 6:37 AM	2011/7/13	3 4:00 PM	2011/7/13	3 6:45 AM	2011/7/13	3 6:51 AM	2011/7/13	3 6:55 AM	Regulation (Bq/L) (the density limit in the water outside of surrounding
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	monitored areas in the section 6 of the appendix 2)
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	15	0.38	40
Cs-134 (about 2 years)	96	1.6	55	0.92	200	3.3	210	3.5	170	2.8	60
Cs-137 (about 30 years)	110	1.2	47	0.52	210	2.3	200	2.2	200	2.2	90
Mn-54 (about 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (about 5 years)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	400

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Units 1-4 screen, and the water intake canal of Units 1-4 <1/3>

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated. Detectable thresholds of the main 3 nuclides are as follows: I-131: approx.16Bq/L. However, nuclides may be detected below measurable limit since it varies according to detectors and characteristics of sample.

Place of Sampling	Screen of 1F's Unit 2 (outside the silt fence)					Screen of 1F's Unit 3 (outside the silt fence)		Screen of 1F's Unit 3 (inside the silt fence)		1F's Unit 4 e silt fence)	Density limit by the announcement of Reactor
Time and Date of Sample Collection	2011/7/13 7:00 AM		2011/7/13 7:04 AM		2011/7/13 7:10 AM		2011/7/13 7:15 AM		2011/7/13 7:10 AM		Regulation (Bq/L) (the density limit in the water outside of surrounding
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	monitored areas in the section 6 of the appendix 2)
I-131 (about 8 days)	18	0.45	ND	-	22	0.55	ND	-	ND	-	40
Cs-134 (about 2 years)	170	2.8	220	3.7	220	3.7	340	5.7	450	7.5	60
Cs-137 (about 30 years)	200	2.2	250	2.8	240	2.7	400	4.4	480	5.3	90
Mn-54 (about 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (about 5 years)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	400

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Units 1-4 screen, and the water intake canal of Units 1-4 <2/3>

"Density limit by the announcement of Reactor Regulation" shows the value in "Bq/L" converted from the value originally in "Bq/ cm³".

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated. Detectable thresholds of the main 3 nuclides are as follows: I-131: approx.19Bq/L. However, nuclides may be detected below measurable limit since it varies according to detectors and characteristics of sample.

Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Unit 1- 4 Water Intake Canal		1F Port						Density limit by the announcement of Reactor
Time and Date of Sample Collection	2011/7/13 7:15 AM		2011/7/13 7:21 AM		2011/7/13 12:50 PM						Regulation (Bq/L) (the density limit in the water outside of surrounding
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	monitored areas in the section 6 of the appendix 2)
I-131 (about 8 days)	ND	-	ND	-	ND	-					40
Cs-134 (about 2 years)	510	8.5	420	7.0	ND	-					60
Cs-137 (about 30 years)	610	6.8	480	5.3	ND	-					90
Mn-54 (about 313 days)	ND	-	ND	-	ND	-					1,000
Co-60 (about 5 years)	ND	-	ND	-	ND	-					200
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-					40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-					300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-					10,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-					300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-					300
La-140 (about 2 days)	ND	-	ND	-	ND	-					400

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Units 1-4 screen, and the water intake canal of Units 1-4 <3/3>

"Density limit by the announcement of Reactor Regulation" shows the value in "Bq/L" converted from the value originally in "Bq/ cm³".

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated. Detectable thresholds of the main 3 nuclides are as follows: I-131: approx.27Bq/L., I-134: approx.27Bq/L,

I-137: approx.30Bg/L..

However, nuclides may be detected below measurable limit since it varies according to detectors and characteristics of sample.

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Units	3
1-4 screen, and the water intake canal of Units 1-4 <1/3>	

H					and the water	IIIIake Callal		\$17.02			
Place of Sampling	Shallow Draft Quay of 1F 2011/7/14 7:04 AM		Shallow Draft Quay of 1F I 2011/7/14 4:00 PM		Inside north water intake canal of 1F's Unit 1-4 2011/7/14 7:17 AM		Screen of 1F's Unit 1 (outside the silt fence) 2011/7/14 7:23 AM		Screen of 1F's Unit 1 (inside the silt fence) 2011/7/14 7:26 AM		Density limit by the announcement of Reactor Regulation (Bq/L) (the density limit in the water outside of surrounding
Time and Date of Sample Collection											
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	monitored areas in the section 6 of the appendix 2)
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	20	0.50	40
Cs-134 (about 2 years)	120	2.0	46	0.77	390	6.5	370	6.2	280	4.7	60
Cs-137 (about 30 years)	160	1.8	87	0.97	440	4.9	350	3.9	310	3.4	90
Mn-54 (about 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (about 5 years)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	400

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated. Detectable thresholds of the main 3 nuclides are as follows: I-131: approx.18Bq/L. However, nuclides may be detected below measurable limit since it varies according to detectors and characteristics of sample.

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Units
1-4 screen, and the water intake canal of Units 1-4 <2/3>

Place of Sampling	Screen of 1F's Unit 2 (outside the silt fence) 2011/7/14 7:31 AM		Screen of 1F's Unit 2 (inside the silt fence) 2011/7/14 7:35 AM		Screen of 1F's Unit 3 (outside the silt fence) 2011/7/14 7:41 AM		Screen of 1F's Unit 3 (inside the silt fence) 2011/7/14 7:46 AM		Screen of 1F's Unit 4 (outside the silt fence) 2011/7/14 12:45 AM		Density limit by the announcement of Reactor Regulation (Bq/L) (the density limit in the water outside of surrounding
Time and Date of Sample Collection											
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	monitored areas in the section 6 of the appendix 2)
I-131 (about 8 days)	24	0.60	27	0.68	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	350	5.8	490	8.2	460	7.7	2,000	33	530	8.8	60
Cs-137 (about 30 years)	410	4.6	510	5.7	520	5.8	2,200	24	600	6.7	90
Mn-54 (about 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (about 5 years)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	400

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated. Detectable thresholds of the main 3 nuclides are as follows: I-131: approx.32Bq/L. However, nuclides may be detected below measurable limit since it varies according to detectors and characteristics of sample.

·			1	1-4 Screen, a	and the water	make canar	of Units 1-4	<3/3>			-
Place of Sampling	Screen of 1F's Unit 4 (inside the silt fence)		Inside the south of 1F's Unit 1- 4 Water Intake Canal		1F Port						Density limit by the announcement of Reactor
Time and Date of Sample Collection	2011/7/14 12:40 AM		2011/7/14 7:58 AM		2011/7/14 12:40 AM						Regulation (Bq/L) (the density limit in the water outside of surrounding
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	monitored areas in
I-131 (about 8 days)	26	0.65	ND	-	ND	-					40
Cs-134 (about 2 years)	1,000	17	480	8.0	ND	-					60
Cs-137 (about 30 years)	1,000	11	480	5.3	ND	-					90
Mn-54 (about 313 days)	ND	-	ND	-	ND	-					1,000
Co-60 (about 5 years)	ND	-	ND	-	ND	-					200
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-					40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-					300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-					10,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-					300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-					300
La-140 (about 2 days)	ND	-	ND	-	ND	-					400

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Units 1-4 screen, and the water intake canal of Units 1-4 <3/3>

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated. Detectable thresholds of the main 3 nuclides are as follows: I-131: approx.20Bq/L., I-134: approx.28Bq/L, I-137: approx.30Bq/L.

However, nuclides may be detected below measurable limit since it varies according to detectors and characteristics of sample.

				1-4 Screen, a		Intuke bundi	01 011115 1-4	\$17.02				
Place of Sampling	Shallow Drat	ft Quay of 1F	Shallow Draf	Shallow Draft Quay of 1F		Inside north water intake canal of 1F's Unit 1-4		1F's Unit 1 e silt fence)	Screen of (inside the		Density limit by the announcement of Reactor Regulation (Bg/L)	
Time and Date of Sample Collection	2011/7/1	5 6:56 AM	2011/7/15	2011/7/15 4:00 PM 2011/7/15 7		5 7:04 AM	AM 2011/7/15 7:09 AM		2011/7/15 7:15 AM		Regulation (Bq/L) (the density limit in the water outside of surrounding	
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	monitored areas in the section 6 of the appendix 2)	
I-131 (about 8 days)	ND	-	ND	-	22	0.55	ND	-	ND	-	40	
Cs-134 (about 2 years)	92	1.5	40	0.67	380	6.3	380	6.3	420	7.0	60	
Cs-137 (about 30 years)	100	1.1	31	0.34	440	4.9	430	4.8	440	4.9	90	
Mn-54 (about 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000	
Co-60 (about 5 years)	ND	-	ND	-	ND	-	ND	-	ND	-	200	
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000	
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300	
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000	
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300	
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300	
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	400	

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Units 1-4 screen, and the water intake canal of Units 1-4 <1/3>

"Density limit by the announcement of Reactor Regulation" shows the value in "Bq/L" converted from the value originally in "Bq/ cm³".

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated. Detectable thresholds of the main 3 nuclides are as follows: I-131: approx.32Bq/L. However, nuclides may be detected below measurable limit since it varies according to detectors and characteristics of sample.

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Uni	ts
1-4 screen, and the water intake canal of Units 1-4 <2/3>	

Place of Sampling	Screen of (outside the	1F's Unit 2 e silt fence)	Screen of 1F's Unit 2 (inside the silt fence)		Screen of	1F's Unit 3 e silt fence)	Screen of (inside the	1F's Unit 3	Screen of (outside the		Density limit by the announcement of Reactor Regulation (Bq/L)
Time and Date of Sample Collection	2011/7/15	5 7:19 AM	2011/7/15 7:23 AM		2011/7/15 7:29 AM		2011/7/15 7:33 AM		2011/7/15 7:29 AM		(the density limit in the water outside of surrounding
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	monitored areas in the section 6 of the appendix 2)
I-131 (about 8 days)	ND	-	31	0.78	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	350	5.8	460	7.7	800	13	1,800	30	500	8.3	60
Cs-137 (about 30 years)	410	4.6	560	6.2	910	10	2,000	22	520	5.8	90
Mn-54 (about 313 days)	ND	-	ND	-	ND	-	ND	-	ND	-	1,000
Co-60 (about 5 years)	ND	-	ND	-	ND	-	ND	-	ND	-	200
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-	ND	-	ND	-	300
La-140 (about 2 days)	ND	-	ND	-	ND	-	ND	-	ND	-	400

"Density limit by the announcement of Reactor Regulation" shows the value in "Bq/L" converted from the value originally in "Bq/cm³".

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated. Detectable thresholds of the main 3 nuclides are as follows: I-131: approx.32Bq/L. However, nuclides may be detected below measurable limit since it varies according to detectors and characteristics of sample.

·			1		ind the water	TITLANE Carlat	OI UNITS 1-4	<0/02			
Place of Sampling	Screen of (inside the	1F's Unit 4 silt fence)	Inside the south 4 Water Int		1F F	Port					Density limit by the announcement of Reactor
Time and Date of Sample Collection	2011/7/15	5 7:33 AM	2011/7/15	5 7:40 AM	2011/7/15	5 1:30 PM					Regulation (Bq/L) (the density limit in the water outside of surrounding
Detected Nuclides (Half-life)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	Density of sample (Bq/L)	Scaling factor (/)	monitored areas in the section 6 of the appendix 2)
I-131 (about 8 days)	33	0.83	30	0.75	ND	-					40
Cs-134 (about 2 years)	540	9.0	500	8.3	ND	-					60
Cs-137 (about 30 years)	630	7.0	530	5.9	ND	-					90
Mn-54 (about 313 days)	ND	-	ND	-	ND	-					1,000
Co-60 (about 5 years)	ND	-	ND	-	ND	-					200
Tc-99m (about 6 hours)	ND	-	ND	-	ND	-					40,000
Te-129m (about 34 days)	ND	-	ND	-	ND	-					300
Te-129 (about 70 minutes)	ND	-	ND	-	ND	-					10,000
Cs-136 (about 13 days)	ND	-	ND	-	ND	-					300
Ba-140 (about 13 days)	ND	-	ND	-	ND	-					300
La-140 (about 2 days)	ND	-	ND	-	ND	-					400

[Final] The Results of Nuclide Analyses of Radioactive Materials in the Seawater Fukushima Daiichi Nuclear Power Station; the shallow draft quay, Units 1-4 screen, and the water intake canal of Units 1-4 <3/3>

"Density limit by the announcement of Reactor Regulation" shows the value in "Bq/ L" converted from the value originally in "Bq/ cm3".

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

In the case that the data is below measurable limit, "ND" is stated. Detectable thresholds of the main 3 nuclides are as follows: I-131: approx.12Bq/L., I-134: approx.32Bq/L, I-137: approx.36Bq/L.

However, nuclides may be detected below measurable limit since it varies according to detectors and characteristics of sample.

		•		v		•	
Place of sampling	Southeast, T/B, Unit 4, Fukushima Daiichi	Northeast, Process Main Building, Fukushima Daiichi	Southeast, Process Main Building, Fukushima Daiichi	South, Misc Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi	Southwest, On-site Bunker Building, Fukushima Daiichi	West, Incineration Workshop Building	North, Misc Solid Waste Volume Reduction Treatment Building , Fukushima Daiichi
Time and Date of Sample Collection	2011/7/2 11:27 am	2011/7/2 11:32 am	2011/7/2 11:37 am	2011/7/2 11:47 am	Not Eligible	2011/7/2 11:42 am	2011/7/2 11:53 am
Detected Nuclides (Half-life)			Radioact	ivity Density of Sample	(Bq/cm ³)		
I-131 (approx 8 days)	ND	ND	ND	ND		ND	ND
Cs-134 (approx 2 years)	3.6E-02	ND	ND	3.4E-02		4.6E-01	6.0E-02
Cs-137 (approx 30 years)	5.0E-02	ND	ND	ND		5.1E-01	3.9E-02
Te-129 (approx 70 minutes)	ND	ND	ND	ND		ND	A
Te-129m (approx 34days)	ND	ND	ND	ND		ND	ND
Cs-136 (approx 13 days)	ND	ND	ND	ND		ND	ND
Ba-140 (approx 13 days)	ND	ND	ND	ND		ND	ND

E- means $\times 10^{-1}$

		•		v		•	
Place of sampling	Southeast, T/B, Unit 4, Fukushima Daiichi	Northeast, Process Main Building, Fukushima Daiichi	Southeast, Process Main Building, Fukushima Daiichi	South, Misc Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi	Southwest, On-site Bunker Building, Fukushima Daiichi	West, Incineration Workshop Building	North, Misc Solid Waste Volume Reduction Treatment Building , Fukushima Daiichi
Time and Date of Sample Collection	2011/7/3 11:12 am	2011/7/3 11:20 am	2011/7/3 11:25 am	2011/7/3 11:38 am	Not Eligible	2011/7/3 11:34 am	2011/7/3 11:44 am
Detected Nuclides (Half-life)			Radioact	ivity Density of Sample	(Bq/cm ³)		
I-131 (approx 8 days)	ND	ND	ND	ND		ND	ND
Cs-134 (approx 2 years)	ND	ND	ND	5.6E-02		2.0E-01	ND
Cs-137 (approx 30 years)	ND	ND	ND	6.7E-02		2.5E-01	ND
Te-129 (approx 70 minutes)	ND	ND	ND	ND		ND	A
Te-129m (approx 34days)	ND	ND	ND	ND		ND	ND
Cs-136 (approx 13 days)	ND	ND	ND	ND		ND	ND
Ba-140 (approx 13 days)	ND	ND	ND	ND		ND	ND

E- means $\times 10^{-1}$

				0		,	
Place of sampling	Southeast, T/B, Unit 4, Fukushima Daiichi	Northeast, Process Main Building, Fukushima Daiichi	Southeast, Process Main Building, Fukushima Daiichi	South, Misc Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi	Southwest, On-site Bunker Building, Fukushima Daiichi	West, Incineration Workshop Building	North, Misc Solid Waste Volume Reduction Treatment Building , Fukushima Daiichi
Time and Date of Sample Collection	2011/7/4 11:23 am	2011/7/4 11:28 am	2011/7/4 11:33 am	2011/7/4 11:46 am	2011/7/4 11:38 am	2011/7/4 11:42 am	2011/7/4 11:51 am
Detected Nuclides (Half-life)			Radioact	ivity Density of Sample	(Bq/cm ³)		
l-131 (approx 8 days)	ND	ND	ND	ND	ND	ND	ND
Cs-134 (approx 2 years)	ND	ND	ND	5.1E-02	3.9E-02	2.1E-01	ND
Cs-137 (approx 30 years)	ND	ND	ND	3.1E-02	4.5E-02	2.6E-01	ND
Te-129 (approx 70 minutes)	ND	ND	ND	ND	ND	ND	A
Te-129m (approx 34days)	ND	ND	ND	ND	ND	ND	ND
Cs-136 (approx 13 days)	ND	ND	ND	ND	ND	ND	ND
Ba-140 (approx 13 days)	ND	ND	ND	ND	ND	ND	ND

E- means $\times 10^{-1}$

		•		•		•	
Place of sampling	Southeast, T/B, Unit 4, Fukushima Daiichi	Northeast, Process Main Building, Fukushima Daiichi	Southeast, Process Main Building, Fukushima Daiichi	South, Misc Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi	Southwest, On-site Bunker Building, Fukushima Daiichi	West, Incineration Workshop Building	North, Misc Solid Waste Volume Reduction Treatment Building , Fukushima Daiichi
Time and Date of Sample Collection	2011/7/5 11:22 am	2011/7/5 11:27 am	2011/7/5 11:33 am	2011/7/5 11:41 am	Not Eligible	2011/7/5 11:38 am	2011/7/5 11:47 am
Detected Nuclides (Half-life)			Radioact	ivity Density of Sample	(Bq/cm ³)		
I-131 (approx 8 days)	ND	ND	ND	ND		ND	ND
Cs-134 (approx 2 years)	ND	ND	1.3E-01	7.7E-02		1.4E-01	ND
Cs-137 (approx 30 years)	ND	ND	1.3E-01	9.4E-02		2.6E-01	ND
Te-129 (approx 70 minutes)	ND	ND	ND	ND		ND	A
Te-129m (approx 34days)	ND	ND	ND	ND		ND	ND
Cs-136 (approx 13 days)	ND	ND	ND	ND		ND	ND
Ba-140 (approx 13 days)	ND	ND	4.8E-02	ND		ND	ND

E- means $\times 10^{-1}$

		•		•		•	
Place of sampling	Southeast, T/B, Unit 4, Fukushima Daiichi	Northeast, Process Main Building, Fukushima Daiichi	Southeast, Process Main Building, Fukushima Daiichi	South, Misc Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi	Southwest, On-site Bunker Building, Fukushima Daiichi	West, Incineration Workshop Building	North, Misc Solid Waste Volume Reduction Treatment Building , Fukushima Daiichi
Time and Date of Sample Collection	2011/7/6 11:47 am	2011/7/6 11:59 am	2011/7/6 12:22 am	2011/7/6 12:38 am	Not Eligible	2011/7/6 12:31pm	2011/7/6 12:47 pm
Detected Nuclides (Half-life)			Radioact	ivity Density of Sample	(Bq/cm ³)		
I-131 (approx 8 days)	ND	ND	ND	ND		ND	ND
Cs-134 (approx 2 years)	ND	ND	ND	7.1E-02		5.3E-01	ND
Cs-137 (approx 30 years)	ND	ND	ND	1.2E-01		5.7E-01	ND
Te-129 (approx 70 minutes)	ND	ND	ND	ND		ND	A
Te-129m (approx 34days)	ND	ND	ND	ND		ND	ND
Cs-136 (approx 13 days)	ND	ND	ND	ND		ND	ND
Ba-140 (approx 13 days)	ND	ND	ND	ND		ND	ND

E- means $\times 10^{-1}$

		•		v		•	
Place of sampling	Southeast, T/B, Unit 4, Fukushima Daiichi	Northeast, Process Main Building, Fukushima Daiichi	Southeast, Process Main Building, Fukushima Daiichi	South, Misc Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi	Southwest, On-site Bunker Building, Fukushima Daiichi	West, Incineration Workshop Building	North, Misc Solid Waste Volume Reduction Treatment Building , Fukushima Daiichi
Time and Date of Sample Collection	2011/7/7 11:08 am	2011/7/7 11:13 am	2011/7/7 11:18 am	2011/7/7 11:27 am	Not Eligible	2011/7/7 11:23 am	2011/7/7 11:33 am
Detected Nuclides (Half-life)			Radioact	ivity Density of Sample	(Bq/cm ³)		
I-131 (approx 8 days)	ND	ND	ND	ND		ND	ND
Cs-134 (approx 2 years)	ND	ND	ND	ND		4.1E-01	4.3E-02
Cs-137 (approx 30 years)	ND	ND	ND	ND		4.4E-01	5.5E-02
Te-129 (approx 70 minutes)	ND	ND	ND	ND		ND	A
Te-129m (approx 34days)	ND	ND	ND	ND		ND	ND
Cs-136 (approx 13 days)	ND	ND	ND	ND		ND	ND
Ba-140 (approx 13 days)	ND	ND	ND	ND		ND	ND

E- means $\times 10^{-1}$

		•		•		•	
Place of sampling	Southeast, T/B, Unit 4, Fukushima Daiichi	Northeast, Process Main Building, Fukushima Daiichi	Southeast, Process Main Building, Fukushima Daiichi	South, Misc Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi	Southwest, On-site Bunker Building, Fukushima Daiichi	West, Incineration Workshop Building	North, Misc Solid Waste Volume Reduction Treatment Building , Fukushima Daiichi
Time and Date of Sample Collection	2011/7/8 11:32 am	2011/7/8 11:37 am	2011/7/8 11:42 am	2011/7/8 11:50 am	Not Eligible	2011/7/8 11:46 am	2011/7/8 11:56 am
Detected Nuclides (Half-life)			Radioact	ivity Density of Sample	(Bq/cm ³)		
I-131 (approx 8 days)	ND	ND	ND	ND		ND	ND
Cs-134 (approx 2 years)	ND	ND	ND	ND		3.2E-01	3.6E-02
Cs-137 (approx 30 years)	ND	ND	ND	ND		3.5E-01	4.9E-02
Te-129 (approx 70 minutes)	ND	ND	ND	ND		ND	A
Te-129m (approx 34days)	ND	ND	ND	ND		ND	ND
Cs-136 (approx 13 days)	ND	ND	ND	ND		ND	ND
Ba-140 (approx 13 days)	ND	ND	ND	ND		ND	ND

E- means $\times 10^{-1}$

		•		v		•	
Place of sampling	Southeast, T/B, Unit 4, Fukushima Daiichi	Northeast, Process Main Building, Fukushima Daiichi	Southeast, Process Main Building, Fukushima Daiichi	South, Misc Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi	Southwest, On-site Bunker Building, Fukushima Daiichi	West, Incineration Workshop Building	North, Misc Solid Waste Volume Reduction Treatment Building , Fukushima Daiichi
Time and Date of Sample Collection	2011/7/9 10:59 am	2011/7/9 11:05 am	2011/7/9 11:09 am	2011/7/9 11:18 am	Not Eligible	2011/7/9 11:15 am	2011/7/9 11:24 am
Detected Nuclides (Half-life)			Radioact	ivity Density of Sample	(Bq/cm ³)		
I-131 (approx 8 days)	ND	ND	ND	ND		ND	ND
Cs-134 (approx 2 years)	ND	ND	ND	8.1E-02		5.0E-01	ND
Cs-137 (approx 30 years)	ND	ND	ND	8.2E-02		5.7E-01	ND
Te-129 (approx 70 minutes)	ND	ND	ND	ND		ND	A
Te-129m (approx 34days)	ND	ND	ND	ND		ND	ND
Cs-136 (approx 13 days)	ND	ND	ND	ND		ND	ND
Ba-140 (approx 13 days)	ND	ND	ND	ND		ND	ND

E- means $\times 10^{-1}$

		•		v		•				
Place of sampling	Southeast, T/B, Unit 4, Fukushima Daiichi	Northeast, Process Main Building, Fukushima Daiichi	Southeast, Process Main Building, Fukushima Daiichi	South, Misc Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi	Southwest, On-site Bunker Building, Fukushima Daiichi	West, Incineration Workshop Building	North, Misc Solid Waste Volume Reduction Treatment Building , Fukushima Daiichi			
Time and Date of Sample Collection	2011/7/10 12:47 am	2011/7/10 12:53 am	2011/7/10 12:56 am	2011/7/10 13:05 am	Not Eligible	2011/7/10 13:02 am	2011/7/10 13:13 am			
Detected Nuclides (Half-life)		Radioactivity Density of Sample (Bq/cm ³)								
I-131 (approx 8 days)	ND	ND	ND	ND		ND	ND			
Cs-134 (approx 2 years)	ND	ND	ND	ND		2.7E-01	ND			
Cs-137 (approx 30 years)	ND	ND	ND	ND		3.2E-01	ND			
Te-129 (approx 70 minutes)	ND	ND	ND	ND		ND	ND			
Te-129m (approx 34days)	ND	ND	ND	ND		ND	ND			
Cs-136 (approx 13 days)	ND	ND	ND	ND		ND	ND			
Ba-140 (approx 13 days)	ND	ND	ND	ND		ND	ND			

E- means $\times 10^{-1}$

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Place of sampling	Southeast, T/B, Unit 4, Fukushima Daiichi	Northeast, Process Main Building, Fukushima Daiichi	Southeast, Process Main Building, Fukushima Daiichi	South, Misc Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi	Southwest, On-site Bunker Building, Fukushima Daiichi	West, Incineration Workshop Building	North, Misc Solid Waste Volume Reduction Treatment Building , Fukushima Daiichi				
Time and Date of Sample Collection	2011/7/11 12:15 am	2011/7/11 12:20 am	2011/7/11 12:24 am	2011/7/11 12:38 am	2011/7/11 12:30 am	2011/7/11 12:34 am	2011/7/11 12:46 am				
Detected Nuclides (Half-life)		Radioactivity Density of Sample (Bq/cm ³)									
I-131 (approx 8 days)	ND	ND	ND	ND	ND	ND	ND				
Cs-134 (approx 2 years)	ND	ND	ND	8.0E-02	ND	5.3E-01	2.8E-02				
Cs-137 (approx 30 years)	ND	ND	ND	1.2E-01	ND	5.8E-01	5.1E-02				
Te-129 (approx 70 minutes)	ND	ND	ND	ND	ND	ND	ND				
Te-129m (approx 34days)	ND	ND	ND	ND	ND	ND	ND				
Cs-136 (approx 13 days)	ND	ND	ND	ND	ND	ND	ND				
Ba-140 (approx 13 days)	ND	ND	ND	ND	ND	ND	ND				

E- means $\times 10^{-1}$

		•		v		•				
Place of sampling	Southeast, T/B, Unit 4, Fukushima Daiichi	Northeast, Process Main Building, Fukushima Daiichi	Southeast, Process Main Building, Fukushima Daiichi	South, Misc Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi	Southwest, On-site Bunker Building, Fukushima Daiichi	West, Incineration Workshop Building	North, Misc Solid Waste Volume Reduction Treatment Building , Fukushima Daiichi			
Time and Date of Sample Collection	2011/7/12 11:16 am	2011/7/12 11:22 am	2011/7/12 11:27 am	2011/7/12 11:35 am	Not Eligible	2011/7/12 11:32 am	2011/7/12 11:42 am			
Detected Nuclides (Half-life)		Radioactivity Density of Sample (Bq/cm ³)								
I-131 (approx 8 days)	ND	ND	ND	ND		ND	ND			
Cs-134 (approx 2 years)	ND	ND	ND	4.3E-02		3.1E-01	ND			
Cs-137 (approx 30 years)	ND	ND	ND	3.9E-02		3.4E-01	ND			
Te-129 (approx 70 minutes)	ND	ND	ND	ND		ND	ND			
Te-129m (approx 34days)	ND	ND	ND	ND		ND	ND			
Cs-136 (approx 13 days)	ND	ND	ND	ND		ND	ND			
Ba-140 (approx 13 days)	ND	ND	ND	ND		ND	ND			

E- means $\times 10^{-1}$

		•		v		•				
Place of sampling	Southeast, T/B, Unit 4, Fukushima Daiichi	Northeast, Process Main Building, Fukushima Daiichi	Southeast, Process Main Building, Fukushima Daiichi	South, Misc Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi	Southwest, On-site Bunker Building, Fukushima Daiichi	West, Incineration Workshop Building	North, Misc Solid Waste Volume Reduction Treatment Building , Fukushima Daiichi			
Time and Date of Sample Collection	2011/7/13 11:49 am	2011/7/13 11:56 am	2011/7/13 12:09 pm	2011/7/13 12:20 pm	Not Eligible	2011/7/13 12:15 pm	2011/7/13 12:40 pm			
Detected Nuclides (Half-life)		Radioactivity Density of Sample (Bq/cm ³)								
I-131 (approx 8 days)	ND	ND	ND	ND		ND	ND			
Cs-134 (approx 2 years)	ND	4.9E-02	ND	8.1E-02		4.8E-01	ND			
Cs-137 (approx 30 years)	ND	3.7E-02	ND	8.3E-02		5.2E-01	ND			
Te-129 (approx 70 minutes)	ND	ND	ND	ND		ND	ND			
Te-129m (approx 34days)	ND	ND	ND	ND		ND	ND			
Cs-136 (approx 13 days)	ND	ND	ND	ND		ND	ND			
Ba-140 (approx 13 days)	ND	ND	ND	ND		ND	ND			

E- means $\times 10^{-1}$

		•				•				
Place of sampling	Southeast, T/B, Unit 4, Fukushima Daiichi	Northeast, Process Main Building, Fukushima Daiichi	Southeast, Process Main Building, Fukushima Daiichi	South, Misc Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi	Southwest, On-site Bunker Building, Fukushima Daiichi	West, Incineration Workshop Building	North, Misc Solid Waste Volume Reduction Treatment Building , Fukushima Daiichi			
Time and Date of Sample Collection	2011/7/14 11:22 am	2011/7/14 11:27 am	2011/7/14 11:32 am	2011/7/14 11:42 am	Not Eligible	2011/7/14 11:39 am	2011/7/14 11:49 am			
Detected Nuclides (Half-life)		Radioactivity Density of Sample (Bq/cm ³)								
I-131 (approx 8 days)	ND	ND	ND	ND		ND	ND			
Cs-134 (approx 2 years)	ND	2.9E-02	ND	ND		3.0E-01	4.1E-02			
Cs-137 (approx 30 years)	ND	ND	ND	4.9E-02		3.2E-01	3.5E-02			
Te-129 (approx 70 minutes)	ND	ND	ND	ND		ND	ND			
Te-129m (approx 34days)	ND	ND	ND	ND		ND	ND			
Cs-136 (approx 13 days)	ND	ND	ND	ND		ND	ND			
Ba-140 (approx 13 days)	ND	ND	ND	ND		ND	ND			

E- means $\times 10^{-1}$

		•		v		•				
Place of sampling	Southeast, T/B, Unit 4, Fukushima Daiichi	Northeast, Process Main Building, Fukushima Daiichi	Southeast, Process Main Building, Fukushima Daiichi	South, Misc Solid Waste Volume Reduction Treatment Building, Fukushima Daiichi	Southwest, On-site Bunker Building, Fukushima Daiichi	West, Incineration Workshop Building	North, Misc Solid Waste Volume Reduction Treatment Building , Fukushima Daiichi			
Time and Date of Sample Collection	2011/7/15 11:04 am	2011/7/15 11:09 am	2011/7/15 11:13 am	2011/7/15 11:21 am	Not Eligible	2011/7/15 11:17 am	2011/7/15 11:25 am			
Detected Nuclides (Half-life)		Radioactivity Density of Sample (Bq/cm ³)								
I-131 (approx 8 days)	ND	ND	ND	ND		1.7E-02	ND			
Cs-134 (approx 2 years)	ND	ND	ND	6.0E-02		2.5E-01	ND			
Cs-137 (approx 30 years)	3.5E-02	ND	ND	4.7E-02		3.1E-01	ND			
Te-129 (approx 70 minutes)	ND	ND	ND	ND		ND	ND			
Te-129m (approx 34days)	ND	ND	ND	ND		ND	ND			
Cs-136 (approx 13 days)	ND	ND	ND	ND		ND	ND			
Ba-140 (approx 13 days)	ND	ND	ND	ND		ND	ND			

E- means $\times 10^{-1}$

Place of Sampling	Sub-drain of Unit1, Fukushima Daiichi	Sub-drain of Unit2, Fukushima Daiichi	Sub-drain of Unit3, Fukushima Daiichi	Sub-drain of Unit4, Fukushima Daiichi	Sub-drain of Unit5, Fukushima Daiichi	Sub-drain of Unit6, Fukushima Daiichi	Deep well, Fukushima Daiichi
Time and Date of Sample Collection	2011/7/4 12:00 pm	2011/7/4 11:53 am	2011/7/4 11:40 am	2011/7/4 11:23 am	2011/7/4 11:30 am	2011/7/4 11:23 am	2011/7/4 10:05 am
Detected Nuclides (Half-life)			Radioactivit	y Density of Samp	ole (Bq/cm ³)		
l-131 (approx. 8 days)	ND	1.3E-01	ND	ND	ND	ND	ND
Cs-134 (approx. 2years)	3.4E+00	9.6E+00	4.7E-02	ND	ND	ND	ND
Cs-137 (approx. 30years)	4.2E+00	1.2E+01	4.1E-02	ND	ND	ND	ND
Nb-95 (approx. 35 days)	ND	ND	ND	ND	ND	ND	ND
Sb-125 (approx. 3years)	ND	ND	ND	ND	ND	ND	ND
Ag-110m (approx. 250 days)	9.2E-02	ND	ND	ND	ND	ND	ND
Te-129 (approx. 70minutes)	5.9E-01	ND	ND	ND	ND	ND	ND
Te-129m (approx. 34 days)	ND	ND	ND	ND	ND	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
Ba-140 (approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
La-140 (approx. 2 days)	ND	ND	ND	ND	ND	ND	ND

[Final] Results of Nuclide Analysis of Sub-drains at Fukushima Daiichi Nuclear Power Station

Place of Sampling	Sub-drain of Unit1, Fukushima Daiichi	Sub-drain of Unit2, Fukushima Daiichi	Sub-drain of Unit3, Fukushima Daiichi	Sub-drain of Unit4, Fukushima Daiichi	Sub-drain of Unit5, Fukushima Daiichi	Sub-drain of Unit6, Fukushima Daiichi	Deep well, Fukushima Daiichi
Time and Date of Sample Collection	2011/7/6 12:10 pm	2011/7/6 12:02 pm	2011/7/6 1:05 pm	2011/7/6 11:47 am	2011/7/6 11:52 am	2011/7/6 11:45 am	2011/7/6 9:40 am
Detected Nuclides (Half-life)			Radioactivit	y Density of Samp	ole (Bq/cm ³)		
l-131 (approx. 8 days)	ND	1.6E-01	ND	ND	ND	ND	ND
Cs-134 (approx. 2years)	4.6E+00	1.1E+01	1.7E-01	ND	ND	ND	ND
Cs-137 (approx. 30years)	5.5E+00	1.3E+01	1.8E-01	ND	ND	ND	ND
Nb-95 (approx. 35 days)	ND	ND	ND	ND	ND	ND	ND
Sb-125 (approx. 3years)	ND	ND	ND	ND	ND	ND	ND
Ag-110m (approx. 250 days)	8.6E-02	ND	ND	ND	ND	ND	ND
Te-129 (approx. 70minutes)	ND	ND	ND	ND	ND	ND	ND
Te-129m (approx. 34 days)	ND	ND	ND	ND	ND	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
Ba-140 (approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
La-140 (approx. 2 days)	ND	ND	ND	ND	ND	ND	ND

[Final] Results of Nuclide Analysis of Sub-drains at Fukushima Daiichi Nuclear Power Station

Place of Sampling	Sub-drain of Unit1, Fukushima Daiichi	Sub-drain of Unit2, Fukushima Daiichi	Sub-drain of Unit3, Fukushima Daiichi	Sub-drain of Unit4, Fukushima Daiichi	Sub-drain of Unit5, Fukushima Daiichi	Sub-drain of Unit6, Fukushima Daiichi	Deep well, Fukushima Daiichi
Time and Date of Sample Collection	2011/7/8 11:50 am	2011/7/8 11:55 am	2011/7/8 12:00 pm	2011/7/8 11:32 am	2011/7/8 11:35 am	2011/7/8 11:30 am	2011/7/8 9:55 am
Detected Nuclides (Half-life)			Radioactivit	y Density of Samp	ble (Bq/cm ³)		
l-131 (approx. 8 days)	ND	7.8E-02	ND	ND	ND	ND	ND
Cs-134 (approx. 2years)	3.8E+00	1.1E+01	5.5E-02	ND	ND	ND	ND
Cs-137 (approx. 30years)	4.7E+00	1.3E+01	6.1E-02	ND	ND	ND	ND
Nb-95 (approx. 35 days)	ND	ND	ND	ND	ND	ND	ND
Sb-125 (approx. 3years)	ND	ND	ND	ND	ND	ND	ND
Ag-110m (approx. 250 days)	7.0E-02	ND	ND	ND	ND	ND	ND
Te-129 (approx. 70minutes)	ND	ND	ND	ND	ND	ND	ND
Te-129m (approx. 34 days)	ND	ND	ND	ND	ND	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
Ba-140 (approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
La-140 (approx. 2 days)	ND	ND	ND	ND	ND	ND	ND

[Final] Results of Nuclide Analysis of Sub-drains at Fukushima Daiichi Nuclear Power Station

Place of Sampling	Sub-drain of Unit1, Fukushima Daiichi	Sub-drain of Unit2, Fukushima Daiichi	Sub-drain of Unit3, Fukushima Daiichi	Sub-drain of Unit4, Fukushima Daiichi	Sub-drain of Unit5, Fukushima Daiichi	Sub-drain of Unit6, Fukushima Daiichi	Deep well, Fukushima Daiichi
Time and Date of Sample Collection	2011/7/11 12:45 pm	2011/7/11 12:49 pm	2011/7/11 12:55 pm	2011/7/11 12:15 pm	2011/7/11 12:34 pm	2011/7/11 12:27 pm	2011/7/11 7:37 am
Detected Nuclides (Half-life)			Radioactivit	y Density of Samp	ble (Bq/cm ³)		
I-131 (approx. 8 days)	ND	ND	ND	ND	ND	ND	ND
Cs-134 (approx. 2years)	2.3E+00	9.9E+00	6.7E-02	ND	ND	ND	ND
Cs-137 (approx. 30years)	2.8E+00	1.2E+01	8.4E-02	ND	ND	ND	ND
Nb-95 (approx. 35 days)	ND	ND	ND	ND	ND	ND	ND
Sb-125 (approx. 3years)	ND	ND	ND	ND	ND	ND	ND
Ag-110m (approx. 250 days)	3.6E-02	ND	ND	ND	ND	ND	ND
Te-129 (approx. 70minutes)	ND	ND	ND	ND	ND	ND	ND
Te-129m (approx. 34 days)	ND	ND	ND	ND	ND	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
Ba-140 (approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
La-140 (approx. 2 days)	ND	ND	ND	ND	ND	ND	ND

[Final] Results of Nuclide Analysis of Sub-drains at Fukushima Daiichi Nuclear Power Station

Place of Sampling	Sub-drain of Unit1, Fukushima Daiichi	Sub-drain of Unit2, Fukushima Daiichi	Sub-drain of Unit3, Fukushima Daiichi	Sub-drain of Unit4, Fukushima Daiichi	Sub-drain of Unit5, Fukushima Daiichi	Sub-drain of Unit6, Fukushima Daiichi	Deep well, Fukushima Daiichi
Time and Date of Sample Collection	2011/7/13 12:45 pm	2011/7/13 12:50 pm	2011/7/13 1:00 pm	2011/7/13 11:49 am	2011/7/13 12:40 pm	2011/7/13 12:25 pm	2011/7/13 9:40 am
Detected Nuclides (Half-life)			Radioactivit	y Density of Samp	ble (Bq/cm ³)		
l-131 (approx. 8 days)	ND	ND	ND	ND	ND	ND	ND
Cs-134 (approx. 2years)	1.8E+00	1.0E+01	ND	ND	ND	ND	ND
Cs-137 (approx. 30years)	2.3E+00	1.3E+01	4.1E-02	ND	ND	ND	ND
Nb-95 (approx. 35 days)	ND	ND	ND	ND	ND	ND	ND
Sb-125 (approx. 3years)	ND	ND	ND	ND	ND	ND	ND
Ag-110m (approx. 250 days)	ND	ND	ND	ND	ND	ND	ND
Te-129 (approx. 70minutes)	ND	ND	ND	ND	ND	ND	ND
Te-129m (approx. 34 days)	ND	ND	ND	ND	ND	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
Ba-140 (approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
La-140 (approx. 2 days)	ND	ND	ND	ND	ND	ND	ND

[Final] Results of Nuclide Analysis of Sub-drains at Fukushima Daiichi Nuclear Power Station

Place of Sampling	Sub-drain of Unit1, Fukushima Daiichi	Sub-drain of Unit2, Fukushima Daiichi	Sub-drain of Unit3, Fukushima Daiichi	Sub-drain of Unit4, Fukushima Daiichi	Sub-drain of Unit5, Fukushima Daiichi	Sub-drain of Unit6, Fukushima Daiichi	Deep well, Fukushima Daiichi
Time and Date of Sample Collection	2011/7/15 12:08 pm	2011/7/15 12:12 pm	2011/7/15 12:16 pm	2011/7/15 11:04 am	2011/7/15 12:02 pm	2011/7/15 11:56 am	2011/7/15 9:55 am
Detected Nuclides (Half-life)			Radioactivit	ty Density of Samp	ole (Bq/cm ³)		
I-131 (approx. 8 days)	ND	ND	ND	ND	ND	ND	ND
Cs-134 (approx. 2years)	1.1E+00	1.0E+01	5.6E-02	ND	ND	ND	ND
Cs-137 (approx. 30years)	1.4E+00	1.2E+01	5.7E-02	3.5E-02	ND	ND	ND
Nb-95 (approx. 35 days)	ND	ND	ND	ND	ND	ND	ND
Sb-125 (approx. 3years)	ND	ND	ND	ND	ND	ND	ND
Ag-110m (approx. 250 days)	ND	ND	ND	ND	ND	ND	ND
Te-129 (approx. 70minutes)	ND	ND	ND	ND	ND	ND	ND
Te-129m (approx. 34 days)	ND	ND	ND	ND	ND	ND	ND
Cs-136 (approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
Ba-140 (approx. 13 days)	ND	ND	ND	ND	ND	ND	ND
La-140 (approx. 2 days)	ND	ND	ND	ND	ND	ND	ND

[Final] Results of Nuclide Analysis of Sub-drains at Fukushima Daiichi Nuclear Power Station

[Final] Result of Nuclide Analysis of Seawater <Offshore of Ibaraki Prefecture 1/2>

Place of Sampling	3km offsho Takadokobama Upper La	shore	3km offsho Takadokobama Lawer La	shore	3km offsho Kijihama s Upper La	shore	3km offsho Kijihama s Lower La	shore	3km offsho Oarai sh Upper La	ore	3km offsho Oarai sh Lawer La	ore	Density limit by the annoucemnet of Reactor Regulation
Time and Date of Sample Collection	2011/7 7:52 a		2011/7 7:50 a		2011/7 8:40 a		2011/7 8:38 a		2011/7 8:26 a		2011/7 8:29 a		(Bq/L) (the density limit in the water outside
Detected Nuclides (Half Time)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	of surrounding monitored areas in the section 6 of the appendix 2)
l-131 (approx 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx 2years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx 30years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx 66hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Tc-99m (approx 6hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx 34days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx 70minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx 3days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx 2hours)	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 2days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm^{3 to} Bq/L

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

[Final] Result of Nuclide Analysis of Seawater <Offshore of Ibaraki Prefecture 2/2>

Place of Sampling Time and Date of	3km offsho Hirai sh Upper La 2011/7	ore yer /1	3km offsho Hirai sh Lower La 2011/7	ore yer /1	3km offsho Hasaki sh Upper La 2011/7	nore yer /1	3km offsho Hasaki sh Lower La 2011/7,	nore yer /1					Density limit by the annoucemnet of Reactor Regulation (Bq/L)
Sample Collection	1:19 p	om	1:21 p	om	7:35 a	ım	7:41 a	am					(the density limit in the water outside
Detected Nuclides (Half Time)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	of surrounding monitored areas in the section 6 of the appendix 2)
l-131 (approx 8 days)	ND	-	ND	-	ND	-	ND	-					40
Cs-134 (approx 2years)	ND	-	ND	-	ND	-	ND	-					60
Cs-137 (approx 30years)	ND	-	ND	-	ND	-	ND	-					90
Mo-99 (approx 66hours)	ND	-	ND	-	ND	-	ND	-					40,000
Tc-99m (approx 6hours)	ND	-	ND	-	ND	-	ND	-					40,000
Te-129m (approx 34days)	ND	-	ND	-	ND	-	ND	-					300
Te-129 (approx 70minutes)	ND	-	ND	-	ND	-	ND	-					10,000
Te-132 (approx 3days)	ND	-	ND	-	ND	-	ND	-					200
l-132 (approx 2hours)	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 2days)	ND	-	ND	-	ND	-	ND	-					400

Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm^{3 to} Bq/L

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

[Final] Result of Nuclide Analysis of Seawater <Offshore of Ibaraki Prefecture 1/2>

Place of Sampling	3km offsho Takadokobama Upper La	a shore yer	3km offsho Takadokobama Lawer La	shore	3km offsho Kijihama s Upper La	shore	3km offsho Kijihama s Lower La	shore	3km offsho Oarai sho Upper Lay	ore	3km offsho Oarai sh Lawer La	ore	Density limit by the annoucemnet of Reactor Regulation
Time and Date of Sample Collection	2011/7 7:44 a		2011/7 7:42 a		2011/7 8:14 a		2011/7 8:12 a		2011/7 11:27 a		2011/7 11:23		(Bq/L) (the density limit in the water outside
Detected Nuclides (Half Time)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	of surrounding monitored areas in the section 6 of the appendix 2)
l-131 (approx 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx 2years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx 30years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx 66hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Tc-99m (approx 6hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx 34days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx 70minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx 3days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
l-132 (approx 2hours)	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 2days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm^{3 to} Bq/L

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

[Final] Result of Nuclide Analysis of Seawater <Offshore of Ibaraki Prefecture 2/2>

Place of Sampling Time and Date of	3km offsho Hirai sh Upper La 2011/7	ore yer /5	3km offsho Hirai sh Lower La 2011/7	ore yer /5	3km offsho Hasakish Upper La 2011/7, 7:36 a	nore yer /6	3km offsho Hasakish Lower La 2011/7 7:40 a	nore yer /6					Density limit by the annoucemnet of Reactor Regulation (Bq/L) (the density limit
Sample Collection Detected Nuclides (Half Time)	1:07 p Density of sample (Bq/L)		1:05 p Density of sample (Bq/L)		Density of sample (Bq/L)	Scaling Factor (/)		Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	in the water outside of surrounding monitored areas in the section 6 of the appendix 2)
l-131 (approx 8 days)	ND	-	ND	-	ND	-	ND	-					40
Cs-134 (approx 2years)	ND	-	ND	-	ND	-	ND	-					60
Cs-137 (approx 30years)	ND	-	ND	-	ND	-	ND	-					90
Mo-99 (approx 66hours)	ND	-	ND	-	ND	-	ND	-					40,000
Tc-99m (approx 6hours)	ND	-	ND	-	ND	-	ND	-					40,000
Te-129m (approx 34days)	ND	-	ND	-	ND	-	ND	-					300
Te-129 (approx 70minutes)	ND	-	ND	-	ND	-	ND	-					10,000
Te-132 (approx 3days)	ND	-	ND	-	ND	-	ND	-					200
I-132 (approx 2hours)	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 2days)	ND	-	ND	-	ND	-	ND	-					400

Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm^{3 to} Bq/L

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

[Final] Result of Nuclide Analysis of Seawater <Offshore of Ibaraki Prefecture 1/2>

Place of Sampling	3km offsho Takadokobama Upper La	a shore yer	3km offsho Takadokobama Lawer La	a shore yer	3km offsho Kijihama s Upper La	shore yer	3km offsho Kijihama s Lower Lay	shore yer	3km offsho Oarai sh Upper La	ore yer	3km offsho Oarai sh Lawer La	ore yer	Density limit by the annoucemnet of Reactor Regulation
Time and Date of Sample Collection	2011/7 7:48 a		2011/7 7:46 a		2011/7 9:00 a	-	2011/7. 8:58 a		2011/7 8:00 a		2011/7 7:59 a		(Bq/L) (the density limit in the water outside
Detected Nuclides (Half Time)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	of surrounding monitored areas in the section 6 of the appendix 2)
I-131 (approx 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx 2years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx 30years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx 66hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Tc-99m (approx 6hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx 34days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx 70minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx 3days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
l-132 (approx 2hours)	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 2days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

Density by the announcement of Reactor Regulation is stated with an amount converted from $Bq/cm^{3 to} Bq/L$

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

[Final] Result of Nuclide Analysis of Seawater <Offshore of Ibaraki Prefecture 2/2>

Place of Sampling Time and Date of Sample Collection	3km offsho Hirai sh Upper La 2011/7 1:36 p	ore yer /8	3km offsho Hirai sh Lower La 2011/7 1:35 p	ore yer /8	3km offsho Hasaki sh Upper La 2011/7, 7:39 a	nore yer /8	3km offsho Hasakish Lower La 2011/7, 7:38 a	nore yer /8					Density limit by the annoucemnet of Reactor Regulation (Bq/L) (the density limit
Detected Nuclides (Half Time)	Density of sample (Bq/L)		Density of sample (Bq/L)		Density of sample (Bq/L)	Scaling Factor (/)		Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	in the water outside of surrounding monitored areas in the section 6 of the appendix 2)
I-131 (approx 8 days)	ND	-	ND	-	ND	-	ND	-					40
Cs-134 (approx 2years)	ND	-	ND	-	ND	-	ND	-					60
Cs-137 (approx 30years)	ND	-	ND	-	ND	-	ND	-					90
Mo-99 (approx 66hours)	ND	-	ND	-	ND	-	ND	-					40,000
Tc-99m (approx 6hours)	ND	-	ND	-	ND	-	ND	-					40,000
Te-129m (approx 34days)	ND	-	ND	-	ND	-	ND	-					300
Te-129 (approx 70minutes)	ND	-	ND	-	ND	-	ND	-					10,000
Te-132 (approx 3days)	ND	-	ND	-	ND	-	ND	-					200
I-132 (approx 2hours)	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 2days)	ND	-	ND	-	ND	-	ND	-			\nearrow		400

Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm^{3 to} Bq/L

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

[Final] Result of Nuclide Analysis of Seawater <Offshore of Ibaraki Prefecture 1/2>

Place of Sampling	3km offsho Takadokobama Upper La	shore	3km offsho Takadokobama Lawer La	shore	3km offsho Kijihama s Upper La	shore	3km offsho Kijihama s Lower La	shore	3km offsho Oarai sh Upper La	ore	3km offsho Oarai sh Lawer La	ore	Density limit by the annoucemnet of Reactor Regulation
Time and Date of Sample Collection	2011/7/ 7:37 a		2011/7/ 7:35 a		2011/7/ 8:33 a		2011/7/ 8:30 a		2011/7/ 7:50 a	-	2011/7/ 7:48 a	-	(Bq/Ľ) (the density limit in the water outside
Detected Nuclides (Half Time)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	of surrounding monitored areas in the section 6 of the appendix 2)
I-131 (approx 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx 2years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx 30years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx 66hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Tc-99m (approx 6hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx 34days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx 70minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx 3days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
l-132 (approx 2hours)	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 2days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

Density by the announcement of Reactor Regulation is stated with an amount converted from $Bq/cm^{3 to} Bq/L$

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

[Final] Result of Nuclide Analysis of Seawater <Offshore of Ibaraki Prefecture 2/2>

Place of Sampling Time and Date of	3km offsho Hirai sh Upper La 2011/7/	ore yer '12	3km offsho Hirai sh Lower La 2011/7/	ore yer /12	3km offsho Hasaki sh Upper La 2011/7/	nore yer 12	3km offsho Hasaki sh Lower Lay 2011/7/	nore yer 12					Density limit by the annoucemnet of Reactor Regulation (Bq/L)
Sample Collection	12:50	pm	12:47	pm	7:32 a	IM	7:30 a	am					(the density limit in the water outside
Detected Nuclides (Half Time)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	of surrounding monitored areas in the section 6 of the appendix 2)
I-131 (approx 8 days)	ND	-	ND	-	ND	-	ND	-					40
Cs-134 (approx 2years)	ND	-	ND	-	ND	-	ND	-					60
Cs-137 (approx 30years)	ND	-	ND	-	ND	-	ND	-					90
Mo-99 (approx 66hours)	ND	-	ND	-	ND	-	ND	-					40,000
Tc-99m (approx 6hours)	ND	-	ND	-	ND	-	ND	-					40,000
Te-129m (approx 34days)	ND	-	ND	-	ND	-	ND	-					300
Te-129 (approx 70minutes)	ND	-	ND	-	ND	-	ND	-					10,000
Te-132 (approx 3days)	ND	-	ND	-	ND	-	ND	-					200
l-132 (approx 2hours)	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 2days)	ND	-	ND	-	ND	-	ND	-					400

Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm^{3 to} Bq/L

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

[Final] Result of Nuclide Analysis of Seawater < Oggshore of Miyagi Prefecture 1/3 >

Place of Sampling	Ishinomaki b Upper Laye 2011/7/6		lshinomak Middle La 2011/7	ayer	Ishinomak Lawer La 2011/7	ayer	Offshore of Eas Kinkasa Upper La 2011/7	in yer	Offshore of Eas Kinkasa Middle La 2011/7	ın iyer	Offshore of Eas Kinkasa Lower La 2011/7	an yer	Density limit by the annoucemnet of Reactor Regulation (Bq/L)
Sample Collection	10:47 am		10:49		10:40		8:25 a		8:32 a		8:20 a		(the density limit in the water outside
Detected Nuclides (Half Time)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	of surrounding monitored areas in the section 6 of the appendix 2)
I-131 (approx 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx 2years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx 30years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx 66hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Tc-99m (approx 6hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx 34days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx 70minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx 3days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx 2hours)	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 2days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm^{3 to} Bq/L

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

[Final] Result of Nuclide Analysis of Seawater < Oggshore of Miyagi Prefecture 2/3 >

Place of Sampling	Offshore of South s Kinkasan Upper Layer	ide of	Offshore of Sou Kinkasa Middle La	n	Offshore of Sou Kinkasa Lower La	an	Offshore of Shi Upper La		Offshore of Shi Middle La		Offshore of Shi Lower La		Density limit by the annoucemnet of Reactor Regulation
Time and Date of Sample Collection	2011/7/6 9:12 am		2011/7 9:22 a		2011/7 9:18 a		2011/7 9:30 a		2011/7 9:27 a		2011/7 9:23 a		(Bq/Ľ) (the density limit in the water outside
Detected Nuclides (Half Time)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	of surrounding monitored areas in the section 6 of the appendix 2)
I-131 (approx 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx 2years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx 30years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx 66hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Tc-99m (approx 6hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx 34days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx 70minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx 3days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
I-132 (approx 2hours)	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 2days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm^{3 to} Bq/L

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

[Final] Result of Nuclide Analysis of Seawater < Oggshore of Miyagi Prefecture 3/3 >

Place of Sampling Time and Date of	Central area of Sena Upper Layer 2011/7/6	dai bay	Central area of Middle La 2011/7	/6	Central area of Lower La 2011/7	yer /6	Offshore of Ab Upper La 2011/7	yer /6	Offshore of Abu Middle La 2011/7	yer /6	Offshore of Ab Lower La 2011/7	yer /6	Density limit by the annoucemnet of Reactor Regulation (Bq/L)
Sample Collection	8:43 am		8:41 a	IM	8:32 a	am	7:30 a	am	7:25 a	m	7:20 a	am	(the density limit in the water outside
Detected Nuclides (Half Time)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	Density of sample (Bq/L)	Scaling Factor (/)	of surrounding monitored areas in the section 6 of the appendix 2)
I-131 (approx 8 days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (approx 2years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (approx 30years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90
Mo-99 (approx 66hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Tc-99m (approx 6hours)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40,000
Te-129m (approx 34days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	300
Te-129 (approx 70minutes)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	10,000
Te-132 (approx 3days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	200
l-132 (approx 2hours)	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 2days)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	400

Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm^{3 to} Bq/L

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	Shallow Draft Quay		
Date and Time of Sample Collection	2011/7/12 9:35 am		
Detected nuclide (half time)		Radioactivity density (Bq/kg)	
I-131 (approx. 8days)	ND		
Cs-134 (approx. 2years)	130000		
Cs-137 (approx. 30years)	150000		
Mn-54 (approx. 313days)	ND		
Co-60 (approx. 5years)	ND		
Te-129 (approx. 70 minutes)	ND		
Te-129m (approx. 34days)	6000		
Tc-99m (approx. 6hours)	ND		
Cs-136 (approx. 13days)	ND		
Ba-140 (approx. 13days)	ND		
La-140 (approx. 2days)	54		

ND: in case the detected amount is below the detection limit in this analysis (I-131: approx. 300Bq/kg). Nuclide may be detected below the limit as the detection limit differs due to detector and sample condition.

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)
Date and Time of Sample Collection	2011/7/14 10:40 am	2011/7/14 10:10 am	2011/7/14 9:45 am	2011/7/14 7:55 am
Detected nuclide (half time)	Radioactivity density (Bq/kg)			
l-131 (approx. 8days)	ND	ND	ND	ND
Cs-134 (approx. 2years)	8700	1500	500	440
Cs-137 (approx. 30years)	9600	1700	570	490
Mn-54 (approx. 313days)	21	ND	ND	ND
Co-60 (approx. 5years)	ND	ND	ND	ND
Te-129 (approx. 70 minutes)	ND	ND	ND	ND
Te-129m (approx. 34days)	ND	ND	ND	ND
Tc-99m (approx. 6hours)	ND	ND	ND	ND
Cs-136 (approx. 13days)	ND	ND	ND	ND
Ba-140 (approx. 13days)	ND	ND	ND	ND
La-140 (approx. 2days)	ND	ND	ND	ND

ND: in case the detected amount is below the detection limit in this analysis (I-131: approx. 30Bq/kg). Nuclide may be detected below the limit as the detection limit differs due to detector and sample condition.