

## Results of Nuclide Analysis of Seawater <Offshore>

Reference

(Data summarized on April 23)

Place of Sampling	15 km offshore of MinamiSouma City		15 km offshore of Ukedo-gawa		15 km offshore of Fukushima Daiichi		15 km offshore of Fukushima Daiini		15 km offshore of Iwasawa Shore		15 km offshore of Hirono-machi		Density limit by the announcement of Reactor Regulation (Bq/cm <sup>3</sup> ) (the density limit in the water outside of surrounding monitored areas in the section 6 of the appendix 2)
Time and Date of Sample Collection	2011/4/22 11:24		2011/4/22 10:22		2011/4/22 9:45		2011/4/22 9:10		2011/4/22 8:36		2011/4/22 8:07		
Detected Nuclides (Half-life)	Density of Sample (Bq/cm <sup>3</sup> )	Scaling Factor ( / )	Density of Sample (Bq/cm <sup>3</sup> )	Scaling Factor ( / )	Density of Sample (Bq/cm <sup>3</sup> )	Scaling Factor ( / )	Density of Sample (Bq/cm <sup>3</sup> )	Scaling Factor ( / )	Density of Sample (Bq/cm <sup>3</sup> )	Scaling Factor ( / )	Density of Sample (Bq/cm <sup>3</sup> )	Scaling Factor ( / )	
I-131 (about 8 days)	ND	-	5.0E-03	0.13	1.0E-02	0.25	1.5E-02	0.38	3.7E-03	0.09	ND	-	4E-02
Cs-134 (about 2 years)	ND	-	1.1E-02	0.18	2.0E-02	0.33	3.3E-02	0.55	5.2E-03	0.09	ND	-	6E-02
Cs-137 (about 30 years)	ND	-	1.1E-02	0.12	2.4E-02	0.27	2.7E-02	0.30	ND	-	ND	-	9E-02

. E - means . × 1 0 <sup>-</sup> .  
Data of other nuclides are under evaluation.

Place of Sampling	3 km offshore of Haramachi-ku		3 km offshore of Odaka-ku		3 km offshore of Iwasawa Shore		3 km offshore of North of Iwaki City		8 km offshore of Odaka-ku		8 km offshore of Iwasawa Shore		Density limit by the announcement of Reactor Regulation (Bq/cm <sup>3</sup> ) (the density limit in the water outside of surrounding monitored areas in the section 6 of the appendix 2)
Time and Date of Sample Collection	2011/4/22 10:32		2011/4/22 10:10		2011/4/22 7:45		2011/4/22 7:10		2011/4/22 9:40		2011/4/22 8:00		
Detected Nuclides (Half-life)	Density of Sample (Bq/cm <sup>3</sup> )	Scaling Factor ( / )	Density of Sample (Bq/cm <sup>3</sup> )	Scaling Factor ( / )	Density of Sample (Bq/cm <sup>3</sup> )	Scaling Factor ( / )	Density of Sample (Bq/cm <sup>3</sup> )	Scaling Factor ( / )	Density of Sample (Bq/cm <sup>3</sup> )	Scaling Factor ( / )	Density of Sample (Bq/cm <sup>3</sup> )	Scaling Factor ( / )	
I-131 (about 8 days)	ND	-	ND	-	5.6E-02	1.4	5.4E-02	1.4	ND	-	1.9E-02	0.48	4E-02
Cs-134 (about 2 years)	ND	-	ND	-	1.2E-01	2.0	1.2E-01	2.0	ND	-	4.4E-02	0.73	6E-02
Cs-137 (about 30 years)	ND	-	ND	-	1.2E-01	1.3	1.3E-01	1.4	2.4E-02	0.27	5.0E-02	0.56	9E-02

. E - means . × 1 0 <sup>-</sup> .  
Data of other nuclides are under evaluation.

## Results of Nuclide Analysis of Seawater <Coast>

Reference

(Data summarized on April 23)

Place of sampling	North of Discharge Channel of 5-6u of 1F (approx. 30m north of 5-6u discharge channel)				Around South Discharge Channel of 1F (approx. 330m south of 1-4u Discharge Channel)				Around North Discharge Channel of 2F (Around 3,4u Discharge Channel) (approx. 10 km from 1F)		Around Iwasawa Shore of 2F (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		Density limit by the announcement of Reactor Regulation (Bq/cm <sup>3</sup> ) (the density limit in the water outside of surrounding monitored areas in the section 6 of the appendix 2)
	Time and Date of sample collection	2011/4/22 8:45		2011/4/22 14:20		2011/4/22 8:30		2011/4/22 14:00		2011/4/22 16:00		2011/4/22 15:00	
Detected Nuclides (Half-life)	Density of Sample (Bq/cm <sup>3</sup> )	Scaling Factor ( / )	Density of Sample (Bq/cm <sup>3</sup> )	Scaling Factor ( / )	Density of Sample (Bq/cm <sup>3</sup> )	Scaling Factor ( / )	Density of Sample (Bq/cm <sup>3</sup> )	Scaling Factor ( / )	Density of Sample (Bq/cm <sup>3</sup> )	Scaling Factor ( / )	Density of Sample (Bq/cm <sup>3</sup> )	Scaling Factor ( / )	
I-131 (about 8 days)	7.0E-02	1.8	6.3E-02	1.6	8.7E-02	2.2	6.8E-02	1.7	6.5E-02	1.6	3.9E-02	0.98	4E-02
Cs-134 (about 2 years)	1.3E-01	2.2	1.2E-01	2.0	1.5E-01	2.5	1.4E-01	2.3	1.6E-01	2.7	1.1E-01	1.8	6E-02
Cs-137 (about 30 years)	1.3E-01	1.4	1.1E-01	1.2	1.6E-01	1.8	1.4E-01	1.6	1.8E-01	2.0	1.1E-01	1.2	9E-02

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

Data of other nuclides are under evaluation.