

Results of Nuclide Analysis of Seawater <Coast>

Reference

(Data summarized on April 27)

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)		② Density limit by the announcement of Reactor Regulation (Bq/cm ³) (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	At 9:00am April 26, 2011		At 2:30pm April 26, 2011		At 8:40am April 26, 2011		At 2:10pm April 26, 2011		At 8:40am April 26, 2011		At 8:05am April 26, 2011	
Detected Nuclides (Half-life)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	
I-131 (about 8 days)	4.4E-02	1.1	8.6E-02	2.2	3.7E-02	0.93	2.7E-02	0.68	1.9E-02	0.48	2.9E-02	0.73	4E-02
Cs-134 (about 2 years)	1.3E-01	2.2	2.1E-01	3.5	1.1E-01	1.8	1.3E-01	2.2	6.7E-02	1.1	8.9E-02	1.5	6E-02
Cs-137 (about 30 years)	1.4E-01	1.6	2.3E-01	2.6	1.2E-01	1.3	1.3E-01	1.4	7.3E-02	0.81	9.7E-02	1.1	9E-02

※ 〇.OE-〇 means 〇.Ox10-〇.

※ Data of other nuclides are under evaluation.

Results of Nuclide Analysis of Seawater <Offshore>

Reference

(Data summarized on April 27)

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		② Density limit by the announcement of Reactor Regulation (Bq/cm ³) (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	Sampling was cancelled due to the adverse weather		Sampling was cancelled due to the adverse weather		Sampling was cancelled due to the adverse weather		At 8:05am April 26, 2011		At 7:40am April 26, 2011		At 7:10am April 26, 2011		
Detected Nuclides (Half-life)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	
I-131 (about 8 days)	/	/	/	/	/	/	2.8E-02	0.70	ND	-	2.0E-02	0.50	4E-02
Cs-134 (about 2 years)	/	/	/	/	/	/	8.4E-02	1.4	2.8E-02	0.47	4.3E-02	0.72	6E-02
Cs-137 (about 30 years)	/	/	/	/	/	/	8.8E-02	0.98	2.7E-02	0.30	4.8E-02	0.53	9E-02

※ 0.0E-0 means 0.0 × 10⁻⁰.

※ 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		② Density limit by the announcement of Reactor Regulation (Bq/cm ³) (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	Sampling was cancelled due to the adverse weather		Sampling was cancelled due to the adverse weather		At 7:39am April 26, 2011		At 7:09am April 26, 2011		Sampling was cancelled due to the adverse weather		At 7:59am April 26, 2011		
Detected Nuclides (Half-life)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	
I-131 (about 8 days)	/	/	/	/	2.8E-02	0.70	5.7E-02	1.4	/	/	6.9E-02	1.7	4E-02
Cs-134 (about 2 years)	/	/	/	/	8.1E-02	1.4	1.7E-01	2.8	/	/	1.8E-01	3.0	6E-02
Cs-137 (about 30 years)	/	/	/	/	6.7E-02	0.74	1.8E-01	2.0	/	/	2.0E-01	2.2	9E-02

※ 0.0E-0 means 0.0 × 10⁻⁰.

※ Data of other nuclides are under evaluation.

Place of Sampling	3 km offshore of Natsui River		3 km offshore of Onahama Port		/		/		/		/		② Density limit by the announcement of Reactor Regulation (Bq/cm ³) (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	At 6:34am April 26, 2011		Sampling was cancelled due to the adverse weather		/		/		/		/		
Detected Nuclides (Half-life)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	
I-131 (about 8 days)	5.2E-02	1.3	/	/	/	/	/	/	/	/	/	/	4E-02
Cs-134 (about 2 years)	1.6E-01	2.7	/	/	/	/	/	/	/	/	/	/	6E-02
Cs-137 (about 30 years)	1.6E-01	1.8	/	/	/	/	/	/	/	/	/	/	9E-02

※ 0.0E-0 means 0.0 × 10⁻⁰.

※ Data of other nuclides are under evaluation.