

Results of Nuclide Analysis of Seawater <Coast>

Reference

(Data summarized on May 2)

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)
	At 8:45 May 1, 2011		At 14:15 May 1, 2011		At 8:30 May 1, 2011		At 14:00 May 1, 2011		At 8:40 May 1, 2011		At 8:10 May 1, 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)	1.6E-02	0.40	2.2E-02	0.55	6.9E-03	0.17	1.3E-02	0.33	1.3E-02	0.33	9.7E-03	0.24	4E-02
Cs-134 (about 2 years)	7.4E-02	1.2	8.4E-02	1.4	8.7E-02	1.5	9.5E-02	1.6	4.1E-02	0.68	2.7E-02	0.45	6E-02
Cs-137 (about 30 years)	7.7E-02	0.86	1.0E-01	1.1	8.2E-02	0.91	1.0E-01	1.1	3.9E-02	0.43	2.6E-02	0.29	9E-02

※ 〇.〇E-〇 means 〇.〇 × 1 0 - 〇.

※ Data of other nuclides are under evaluation.

Results of Nuclide Analysis of Seawater <Offshore>

Reference

(Data summarized on May 2)

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	Cancelled May 1, 2011		Cancelled May 1, 2011		Cancelled May 1, 2011		Cancelled May 1, 2011		Cancelled May 1, 2011		Cancelled May 1, 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)	/	/	/	/	/	/	/	/	/	/	/	/	4E-02
Cs-134 (about 2 years)	/	/	/	/	/	/	/	/	/	/	/	/	6E-02
Cs-137 (about 30 years)	/	/	/	/	/	/	/	/	/	/	/	/	9E-02

※ O.OE-O means O.Ox 1 0^{-O}.

※ 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	Cancelled May 1, 2011		Cancelled May 1, 2011		Cancelled May 1, 2011		Cancelled May 1, 2011		Cancelled May 1, 2011		Cancelled May 1, 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)	/	/	/	/	/	/	/	/	/	/	/	/	4E-02
Cs-134 (about 2 years)	/	/	/	/	/	/	/	/	/	/	/	/	6E-02
Cs-137 (about 30 years)	/	/	/	/	/	/	/	/	/	/	/	/	9E-02

※ O.OE-O means O.Ox 1 0^{-O}.

※ Data of other nuclides are under evaluation.

Place of Sampling	3 km offshore of Natsui River		3 km offshore of Onahama Port		3 km offshore of Ena		3 km offshore of Numanouchi		3 km offshore of Toyoma		/		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	Cancelled May 1, 2011		At 6:00 May 1, 2011		At 6:20 May 1, 2011		Cancelled May 1, 2011		At 6:50 May 1, 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)	/	/	1. 0E-02	0. 25	1. 0E-02	0. 25	/	/	7. 3E-03	0. 18	/	/	4E-02
Cs-134 (about 2 years)	/	/	4. 6E-02	0. 77	2. 9E-02	0. 48	/	/	2. 8E-02	0. 47	/	/	6E-02
Cs-137 (about 30 years)	/	/	5. 0E-02	0. 56	2. 7E-02	0. 30	/	/	3. 0E-02	0. 33	/	/	9E-02

※ O.OE-O means O.Ox 1 0^{-O}.

※ Data of other nuclides are under evaluation.