

Results of Nuclide Analysis of Seawater <Coast>

Reference

(Data summarized on April 30)

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/cm3) (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 9:00 April 29, 2011		At 14:10 April 29, 2011		At 8:30 April 29, 2011		At 13:50 April 29, 2011		At 8:30 April 29, 2011		At 8:10 April 29, 2011	
Detected Nuclides (Half-life)	Density of Sample (Bq/cm3)	Scaling Factor (/)	Density of Sample (Bq/cm3)	Scaling Factor (/)	Density of Sample (Bq/cm3)	Scaling Factor (/)	Density of Sample (Bq/cm3)	Scaling Factor (/)	Density of Sample (Bq/cm3)	Scaling Factor (/)	Density of Sample (Bq/cm3)	Scaling Factor (/)	
I-131 (about 8 days)	2.8E-02	0.70	1.5E-02	0.38	1.8E-02	0.45	2.4E-02	0.60	1.5E-02	0.38	1.2E-02	0.30	4E-02
Cs-134 (about 2 years)	1.3E-01	2.2	9.2E-02	1.5	8.2E-02	1.4	1.2E-01	2.0	4.6E-02	0.77	5.4E-02	0.90	6E-02
Cs-137 (about 30 years)	1.2E-01	1.3	9.9E-02	1.1	8.1E-02	0.90	1.2E-01	1.3	5.3E-02	0.59	5.3E-02	0.59	9E-02

. E - means . × 1 0 - .

Data of other nuclides are under evaluation.

Results of Nuclide Analysis of Seawater <Offshore>

Reference

(Data summarized on April 30)

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 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 9:45am April 29, 2011		At 9:25am April 29, 2011		At 9:00am April 29, 2011		At 8:40am April 29, 2011		At 8:20am April 29, 2011		At 7:55am April 29, 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/cm ³)	Scaling Factor (/)	Density of Sample (Bq/cm ³)	Scaling Factor (/)	Density of Sample (Bq/cm ³)	Scaling Factor (/)	Density of Sample (Bq/cm ³)	Scaling Factor (/)	Density of Sample (Bq/cm ³)	Scaling Factor (/)	Density of Sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	1.6E-02	0.40	1.2E-02	0.30	2.1E-02	0.53	1.6E-02	0.40	1.0E-02	0.25	ND	-	4E-02
Cs-134 (about 2 years)	5.6E-02	0.93	4.8E-02	0.80	8.4E-02	1.4	5.2E-02	0.87	3.5E-02	0.58	ND	-	6E-02
Cs-137 (about 30 years)	6.6E-02	0.73	5.0E-02	0.56	7.2E-02	0.80	5.0E-02	0.56	4.5E-02	0.50	ND	-	9E-02

E - means $\times 10^{\dots}$
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 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 10:59am April 29, 2011		At 10:39am April 29, 2011		At 8:02am April 29, 2011		At 7:34am April 29, 2011		At 10:06am April 29, 2011		At 8:35am April 29, 2011		
Detected Nuclides (Half-life)	Density of Sample (Bq/cm ³)	Scaling Factor (/)	Density of Sample (Bq/cm ³)	Scaling Factor (/)	Density of Sample (Bq/cm ³)	Scaling Factor (/)	Density of Sample (Bq/cm ³)	Scaling Factor (/)	Density of Sample (Bq/cm ³)	Scaling Factor (/)	Density of Sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	5.4E-03	0.14	5.2E-03	0.13	1.2E-02	0.30	8.3E-03	0.21	1.0E-02	0.25	1.6E-02	0.40	4E-02
Cs-134 (about 2 years)	1.3E-02	0.22	2.0E-02	0.33	4.5E-02	0.75	2.8E-02	0.47	3.2E-02	0.53	6.4E-02	1.1	6E-02
Cs-137 (about 30 years)	1.3E-02	0.14	1.9E-02	0.21	4.0E-02	0.44	2.6E-02	0.29	3.5E-02	0.39	6.7E-02	0.74	9E-02

E - means $\times 10^{\dots}$
Data of other nuclides are under evaluation.

Place of Sampling	3 km offshore of Natsui River		3 km offshore of Onahama Port		/		/		/		/		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 6:59am April 29, 2011		At 5:59am April 29, 2011		/		/		/		/		
Detected Nuclides (Half-life)	Density of Sample (Bq/cm ³)	Scaling Factor (/)	Density of Sample (Bq/cm ³)	Scaling Factor (/)	Density of Sample (Bq/cm ³)	Scaling Factor (/)	Density of Sample (Bq/cm ³)	Scaling Factor (/)	Density of Sample (Bq/cm ³)	Scaling Factor (/)	Density of Sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	1.0E-02	0.25	ND	-	/	/	/	/	/	/	/	/	4E-02
Cs-134 (about 2 years)	4.1E-02	0.68	ND	-	/	/	/	/	/	/	/	/	6E-02
Cs-137 (about 30 years)	4.5E-02	0.50	6.4E-03	0.07	/	/	/	/	/	/	/	/	9E-02

E - means $\times 10^{\dots}$
Data of other nuclides are under evaluation.