

Results of Nuclide Analysis of Seawater <Coast>

Reference

(Data summarized on May 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 9:40 May 26, 2011		At 14:00 May 26, 2011		At 9:20 May 26, 2011		At 13:40 May 26, 2011		At 8:35 May 26, 2011		At 8:05 May 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)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	33	0.55	55	0.92	81	1.4	35	0.58	20	0.33	19	0.32	60
Cs-137 (about 30 years)	37	0.41	61	0.68	86	0.96	45	0.50	ND	-	33	0.37	90

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

※ Data of other nuclides are under evaluation.

※ 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 (approximately 7Bq/L for I-131, approximately 15Bq/L for Cs-137), "ND" is stated.

Results of Nuclide Analysis of Seawater <Offshore>

Reference

(Data summarized on May 27)

Place of Sampling	3 km offshore of northern Iwaki City, upper layer		3 km offshore of northern Iwaki City, lower layer		3 km offshore of Natsui river, upper layer		3 km offshore of Natsui river, lower layer		3 km offshore of Onahama port, upper layer		3 km offshore of Onahama port, lower layer		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 6:50 May 26, 2011		At 6:50 May 26, 2011		At 6:25 May 26, 2011		At 6:25 May 26, 2011		At 5:45 May 26, 2011		At 5:45 May 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)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	ND	-	7.2	0.12	6.7	0.11	8.8	0.15	ND	-	ND	-	60
Cs-137 (about 30 years)	5.0	0.06	5.4	0.06	ND	-	6.3	0.07	ND	-	20	0.22	90

Place of Sampling	3 km offshore of Ena, upper layer		3 km offshore of Ena, lower layer		3 km offshore of Numanouchi, upper layer		3 km offshore of Numanouchi, lower layer		3 km offshore of Toyoma, upper layer		3 km offshore of Toyoma, lower layer		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 6:10 May 26, 2011		At 6:10 May 26, 2011		At 6:15 May 26, 2011		At 6:15 May 26, 2011		At 5:55 May 26, 2011		At 5:55 May 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)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90

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

※ Data of other nuclides are under evaluation.

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

※ Samples that does not indicate "Upper Layer" or "Lower Layer" are taken from "Upper Layer".

※ In the case that the data is below measurable limit (approximately 6Bq/L for I-131, approximately 15Bq/L for Cs-134, approximately 15Bq/L for Cs-137), "ND" is stated.