

## Results of Nuclide Analysis of Seawater <Coast>

Reference

(Data summarized on April 19th)

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)		Statutory Density Limit (Bq/cm <sup>3</sup> )
	Time and Date of sample collection	2011/4/18 9:00		2011/4/18 14:25		2011/4/18 8:40		2011/4/18 14:00		2011/4/18 8:30		2011/4/18 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)	4.0E-01	10	2.4E-01	6.0	1.8E-01	4.5	8.1E-02	2.0	2.7E-01	6.8	2.3E-01	5.8	4E-02
Cs-134 (about 2 years)	6.8E-01	11	6.1E-01	10	5.3E-01	8.8	2.1E-01	3.5	4.6E-01	7.7	3.5E-01	5.8	6E-02
Cs-137 (about 30 years)	7.4E-01	8.2	6.3E-01	7.0	5.4E-01	6.0	2.2E-01	2.4	4.7E-01	5.2	3.4E-01	3.8	9E-02

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

## Results of Nuclide Analysis of Seawater <Offshore>

Reference

(Data summarized on April 19th)

Place of sampling	15km off the coast of Minami Soma City		the coast of Ukedogawa		15km off the coast of 1F		5km off the coast of 2F		15km off the coast of Iwasawa Shore		15km off the coast of Hirono Town		Statutory Density Limit (Bq/cm <sup>3</sup> )
Time and Date of sample collection	2011/4/18 10:05		2011/4/18 9:31		2011/4/18 8:53		2011/4/18 8:18		2011/4/18 7:48		2011/4/18 7:21		
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)	4.5E-02	1.1	9.2E-02	2.3	1.1E-01	2.8	2.0E-01	5.0	8.2E-02	2.1	1.0E-01	2.5	4E-02
Cs-134 (about 2 years)	5.4E-02	0.90	1.2E-01	2.0	1.5E-01	2.5	2.8E-01	4.7	1.2E-01	2.0	1.4E-01	2.3	6E-02
Cs-137 (about 30 years)	6.2E-02	0.69	1.3E-01	1.4	1.5E-01	1.7	2.9E-01	3.2	1.1E-01	1.2	1.5E-01	1.7	9E-02

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

Place of sampling	3km off the coast of Haramachi District		3km off the coast of Kodaka District		3km off the coast of Iwasawa Shore		the coast of north of Iwasawa		8km off the coast of Kodaka District		8km off the coast of Iwasawa Shore		Statutory Density Limit (Bq/cm <sup>3</sup> )
Time and Date of sample collection	2011/4/18 9:40		2011/4/18 9:25		2011/4/18 7:25		2011/4/18 6:55		2011/4/18 9:05		2011/4/18 7:45		
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	—	2.4E-01	6.0	2.1E-01	5.3	1.3E-02	0.33	1.5E-01	3.8	4E-02
Cs-134 (about 2 years)	7.5E-03	0.13	ND	—	3.7E-01	6.2	2.9E-01	4.8	1.7E-02	0.28	3.1E-01	5.2	6E-02
Cs-137 (about 30 years)	ND	—	ND	—	3.8E-01	4.2	3.3E-01	3.7	1.7E-02	0.19	3.2E-01	3.6	9E-02

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