

## Results of Nuclide Analysis of Seawater <Coast>

Reference

(Data summarized on April 29)

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 9:30 April 28, 2011		At 14:40 April 28, 2011		At 9:10 April 28, 2011		At 14:00 April 28, 2011		At 8:40 April 28, 2011		At 8:10 April 28, 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)	6.4E-02	1.6	4.1E-02	1.0	2.0E-02	0.50	1.1E-02	0.28	1.6E-02	0.40	2.1E-02	0.53	4E-02
Cs-134 (about 2 years)	1.5E-01	2.5	1.4E-01	2.3	8.8E-02	1.5	8.0E-02	1.3	5.2E-02	0.87	5.0E-02	0.83	6E-02
Cs-137 (about 30 years)	1.4E-01	1.6	1.4E-01	1.6	8.8E-02	0.98	7.6E-02	0.84	4.0E-02	0.44	4.1E-02	0.46	9E-02

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Data of other nuclides are under evaluation.