

Results of Nuclide Analysis of Seawater <Coast>

Reference

(Data summarized on April 28)

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 27, 2011		At 14:10 April 27, 2011		At 8:40 April 27, 2011		At 13:50 April 27, 2011		At 8:40 April 27, 2011		At 8:10 April 27, 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)	6.1E-02	1.5	9.9E-02	2.5	1.6E-02	0.40	2.0E-02	0.50	1.3E-02	0.33	2.0E-02	0.50	4E-02
Cs-134 (about 2 years)	1.2E-01	2.0	2.0E-01	3.3	9.8E-02	1.6	1.1E-01	1.8	6.0E-02	1.0	7.8E-02	1.3	6E-02
Cs-137 (about 30 years)	1.2E-01	1.3	1.9E-01	2.1	9.1E-02	1.0	1.1E-01	1.2	4.8E-02	0.53	7.3E-02	0.81	9E-02

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Data of other nuclides are under evaluation.