

Results of Nuclide Analysis of Seawater <Coast>

Reference

(Data summarized on April 24)

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	23/Apr/2011 8:50		23/Apr/2011 14:25		23/Apr/2011 8:35		23/Apr/2011 14:05		23/Apr/2011 8:40		23/Apr/2011 8:05		
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)	2.2E-01	5.5	2.6E-01	6.5	5.9E-02	1.5	5.0E-02	1.3	5.1E-02	1.3	4.0E-02	1.0	4E-02
Cs-134 (about 2 years)	1.2E-01	2.0	3.7E-01	6.2	1.2E-01	2.0	1.6E-01	2.7	1.0E-01	1.7	1.1E-01	1.8	6E-02
Cs-137 (about 30 years)	1.3E-01	1.4	3.7E-01	4.1	1.3E-01	1.4	1.5E-01	1.7	1.1E-01	1.2	1.2E-01	1.3	9E-02

. E - means . × 1 0 ⁻

Data of other nuclides are under evaluation.