

Results of Nuclide Analysis of Seawater <Coast>

Reference

(Data summarized on April 25)

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	24/Apr/2011 8:50		24/Apr/2011 14:30		24/Apr/2011 8:35		24/Apr/2011 14:15		24/Apr/2011 9:00		24/Apr/2011 8:15		
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)	1.5E-01	3.8	2.3E-01	5.8	2.9E-02	0.73	2.8E-02	0.70	2.9E-02	0.73	2.3E-02	0.58	4E-02
Cs-134 (about 2 years)	1.8E-01	3.0	3.3E-01	5.5	8.4E-02	1.4	1.2E-01	2.0	6.5E-02	1.1	5.9E-02	0.98	6E-02
Cs-137 (about 30 years)	1.9E-01	2.1	3.4E-01	3.8	8.5E-02	0.94	1.2E-01	1.3	7.6E-02	0.84	6.7E-02	0.74	9E-02

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