

Results of Nuclide Analysis of Seawater <Coast>

Reference

(Data summarized on May 18)

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/cm ³) (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	9:10 am on May 17, 2011		2:20 pm on May 17, 2011		8:45 am on May 17, 2011		2:00 pm on May 17, 2011		8:35 am on May 17, 2011		7:55 am on May 17, 2011	
Detected Nuclides (Half-life)	Density of Sample (Bq/cm ³)	Scaling Factor (/)	Density of Sample (Bq/cm ³)	Scaling Factor (/)	Density of Sample (Bq/cm ³)	Scaling Factor (/)	Density of Sample (Bq/cm ³)	Scaling Factor (/)	Density of Sample (Bq/cm ³)	Scaling Factor (/)	Density of Sample (Bq/cm ³)	Scaling Factor (/)	
I-131 (about 8 days)	14	0.35	12	0.30	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	130	2.2	93	1.6	53	0.88	43	0.72	19	0.32	26	0.43	60
Cs-137 (about 30 years)	140	1.6	110	1.2	53	0.59	36	0.40	18	0.20	27	0.30	90

. E - means . × 1 0 - .

Data of other nuclides are under evaluation.

In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.