

Nuclide Analysis Results of Seawater <Coast>

Reference

(Data summarized on November 22)

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/L) (the density limit in the water outside of surrounding monitored areas in the section 6 of the appendix 2)
Time of Sampling	Nov 21, 2011 08:50 am		Nov 21, 2011 08:30 am		Nov 21, 2011 08:20 am		Nov 21, 2011 07:55 am		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	1	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	3.7	0.06	1.9	0.03	0.94	0.02	1.3	0.02	60
Cs-137 (about 30 years)	4.4	0.05	2.0	0.02	ND	-	1.3	0.01	90

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm³ to Bq/L.

* 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.

* "ND" means the sampled data is below measurable limit. I-131: approx. 0.75Bq/L, Cs-137: approx. 1.0Bq/L Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.