

Nuclide Analysis Results of Radioactive Materials in Seawater < coast and offshore >

(Data summarized on December 3)

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)		15 km offshore of Fukushima Daiichi Upper layer		15 km offshore of Fukushima Daini Upper layer		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)
	Date of sampling	2011/11/14		2011/11/14		2011/11/15		2011/11/15	
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 (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	4.1	0.07	1.6	0.03	ND	-	ND	-	60
Cs-137 (about 30 years)	5.9	0.07	3.2	0.04	ND	-	ND	-	90
H-3 (approx. 12 years)	ND	-	ND	-	ND	-	ND	-	60,000
All alpha-radioactivity	ND	-	ND	-	ND	-	ND	-	-
All beta-radioactivity	ND	-	ND	-	ND	-	ND	-	-

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

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

* As for I-131 , Cs-134 , Cs-137, press released on November 15 and 17.

(Evaluation)

None of the followings were detected from the samples collected this time: H-3, all alpha-radioactivity, all beta-radioactivity