

## Nuclide Analysis Results of Seawater &lt;Coast&gt;

(Data summarized on December 8)

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	11/14/2011		11/14/2011		N/A		N/A	
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	-	-	-	-	-	40
Cs-134 (about 2 years)	4.1	0.07	1.6	0.03	-	-	-	-	60
Cs-137 (about 30 years)	5.9	0.07	3.2	0.04	-	-	-	-	90
Sr-89 (about 51 days)	1.3	0.00	0.086	0.00	-	-	-	-	300
Sr-90 (about 29 years)	2.6	0.09	0.17	0.01	-	-	-	-	30

\* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm<sup>3</sup> 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.

\* The announcement was made on November 15, regarding I-131, Cs-13 and Cs-137.

\* Organization that analyzed: JCAC(Sr-89 , Sr-90), TEPCO(I-131, Cs-134, Cs-137)

(Evaluation)

Regarding the fact that Sr-89 and Sr-90 were detected, although we think this is due to the nuclear accident, they were below the concentration limits that are stipulated in the notification.