

The result of the nuclide analysis of the seawater

(Data collected on March 28th)

Time and date of sample collection	8:50, March 27th, 2011			
Place of collection	Around the discharge canal (north) of Unit 5 and 6 Fukushima Daiichi Nuclear Power Station (approx. 30m north from the discharge canal of Unit 5 and 6)			
Manner of measurement	Measuring 500 ml of the sample with the Germanium semi-conductor detector			
Measurement time	1,000 seconds			
Nuclide of detection (half-life)	Density of sample (Bq/cm ³)	Detection limit density (Bq/cm ³)	Statutory reactor density limit Bq/cm ³	Scaling factor (/)
I-131 (About 8 days)	8.1E+00	3.2E-02	4.0E-02	202.5
Cs-134 (About 2 years)	1.6E+00	2.6E-02	6.0E-02	27.2
Cs-136 (About 13 days)	1.8E-01	2.0E-02	3.0E-01	0.6
Cs-137 (About 30 years)	1.7E+00	2.6E-02	9.0E-02	18.9
Ba-140 (About 13 days)	2.7E-01	8.8E-02	3.0E-01	0.9
La-140 (About 2 days)	1.1E-01	5.3E-03	4.0E-01	0.3

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