

The result of the nuclide analysis of the seawater

(Data collected on March 26th)

Time and date of sample collection	8:50, March 25th, 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 (/)
Tc-99m (About 8 days)	3.4E-02	2.5E-02	4E+01	0.0
I-131 (About 8 days)	1.1E+01	2.3E-02	4E-02	283.8
I-132 (About 2 hours)	1.9E-01	4.1E-02	3E+00	0.1
Te-132 (About 3 days)	1.3E-01	2.1E-02	2E-01	0.6
Cs-134 (About 2 years)	1.7E+00	1.9E-02	6E-02	28.0
Cs-136 (About 13 days)	2.0E-01	1.7E-02	3E-01	0.7
Cs-137 (About 30 years)	1.7E+00	1.8E-02	9E-02	18.5
Ba-140 (About 13 days)	2.8E-01	7.2E-02	3E-01	0.9
La-140 (About 2 days)	1.3E-01	6.8E-03	4E-01	0.3

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