

The result of the nuclide analysis of the seawater

(Data collected on March 30th)

Time and date of sample collection	8:40, March 29th, 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 6hours)	6.6E-02	5.4E-02	4.0E+01	0.0
I-131 (About 8 days)	4.9E+01	5.2E-02	4.0E-02	1234.5
Cs-134 (About 2 years)	1.2E+01	4.5E-02	6.0E-02	191.8
Cs-136 (About 13 days)	1.1E+00	4.3E-02	3.0E-01	3.6
Cs-137 (About 30 years)	1.2E+01	3.8E-02	9.0E-02	129.8
Ba-140 (About 13 days)	1.9E+00	1.8E-01	3.0E-01	6.2
La-140 (About 2 days)	6.6E-01	1.2E-02	4.0E-01	1.7

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