

The result of the nuclide analysis of the seawater

(Data collected on March 31st)

Time and date of sample collection	14:15, March 30th, 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)	4.7E+01	7.3E-02	4E-02	1177.3
Cs-134 (About 2 years)	1.2E+01	5.5E-02	6E-02	206.5
Cs-136 (About 13 days)	1.2E+00	5.1E-02	3E-01	3.9
Cs-137 (About 30 years)	1.2E+01	4.9E-02	9E-02	137.9
Ba-140 (About 13 days)	1.9E+00	2.0E-01	3E-01	6.5
La-140 (About 2 days)	6.8E-01	1.4E-02	4E-01	1.7

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