

The result of the nuclide analysis of the seawater

(Data collected on March 27th)

Time and date of sample collection	14:50, March 26th, 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 <sup>3</sup> )	Detection limit density (Bq/cm <sup>3</sup> )	Statutory reactor density limit Bq/cm <sup>3</sup>	Scaling factor ( / )
I-131 (About 8 days)	1.3E+01	3.7E-02	4.0E-02	314.3
I-132 (About 2 hours)	3.2E-01	5.9E-02	3.0E+00	0.1
Te-132 (About 3 days)	6.7E-02	3.6E-02	2.0E-01	0.3
Cs-134 (About 2 years)	2.2E+00	3.0E-02	6.0E-02	36.3
Cs-136 (About 13 days)	2.5E-01	3.0E-02	3.0E-01	0.8
Cs-137 (About 30 years)	2.2E+00	2.9E-02	9.0E-02	24.2
Ba-140 (About 13 days)	3.4E-01	1.0E-01	3.0E-01	1.1
La-140 (About 2 days)	1.5E-01	7.8E-03	4.0E-01	0.4

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