

The result of the nuclide analysis of the seawater

(Data collected on March 31st)

Time and date of sample collection	8:20, March 30th, 2011			
Place of collection	Around the discharge canal (south) of Fukushima Daiichi Nuclear Power Station (approx. 330m south from the discharge canal of Unit 1 to 4)			
Manner of measurement	Bringing 500 ml of the sample to Fukushima Daini Nuclear Power Station and measuring 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 8days)	3.2E+01	5.8E-02	4E-02	800.0
Cs-134 (About 2years)	8.3E+00	4.5E-02	6E-02	138.3
Cs-136 (About 13days)	7.3E-01	4.4E-02	3E-01	2.4
Cs-137 (About 30years)	8.3E+00	4.1E-02	9E-02	92.2
Ba-140 ( About 13days )	1.3E+00	1.7E-01	3E-01	4.3
La-140 ( About 2days )	6.3E-01	1.2E-02	4E-01	1.6

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