

The result of the nuclide analysis of the seawater

(Data collected on March 30th)

Time and date of sample collection	10:15, March 29th, 2011			
Place of collection	Around the north water discharge canal of Fukushima Daini Nuclear Power Station (around Units 3 and 4) (approx 10km from Fukushima Daiichi Nuclear Power Station)			
Manner of measurement	Measured 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 8days)	1.6E+00	1.7E-02	4.0E-02	40.9
Cs-134 (About 2years)	3.2E-01	1.3E-02	6.0E-02	5.4
Cs-136 (About 13days)	2.5E-02	9.4E-03	3.0E-01	0.1
Cs-137 (About 30years)	3.2E-01	1.2E-02	9.0E-02	3.6
Ba-140 (About 13days)	5.3E-02	3.1E-02	3.0E-01	0.2
La-140 (About 2days)	2.4E-02	3.6E-03	4.0E-01	0.1

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