

The result of the nuclide analysis of the seawater

(Data collected on March 31st)

Time and date of sample collection	10:00, March 30th, 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 ³)	Detection limit density (Bq/cm ³)	Statutory reactor density limit Bq/cm ³	scaling factor (/)
I-131 (About 8days)	1.6E+00	2.1E-02	4E-02	39.6
Cs-134 (About 2years)	3.6E-01	2.0E-02	6E-02	6.0
Cs-136 (About 13days)	2.6E-02	1.0E-02	3E-01	0.1
Cs-137 (About 30years)	3.4E-01	2.0E-02	9E-02	3.8
Ba-140 (About 13days)	5.2E-02	4.2E-02	3E-01	0.2
La-140 (About 2days)	2.2E-02	5.4E-03	4E-01	0.1

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