

The result of the nuclide analysis of the seawater

(Data collected on March 31st)

Time and date of sample collection	13:55, 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 ³)	Detection limit density (Bq/cm ³)	Statutory reactor density limit Bq/cm ³	scaling factor (/)
I-131 (About 8days)	1.8E+02	1.4E-01	4E-02	4385.0
Cs-134 (About 2years)	4.7E+01	1.1E-01	6E-02	783.7
Cs-136 (About 13days)	4.2E+00	1.2E-01	3E-01	14.1
Cs-137 (About 30years)	4.7E+01	1.1E-01	9E-02	527.4
Ba-140 (About 13days)	7.3E+00	5.7E-01	3E-01	24.5
La-140 (About 2days)	3.6E+00	3.3E-02	4E-01	9.0

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