

The result of the nuclide analysis of the seawater

(Data collected on March 26th)

Time and date of sample collection	10:00, March 25th, 2011			
Place of collection	Around the discharge canal (north) of Unit 3 and 4 of Fukushima Daini Nuclear Power Station (approx. 10 km from Fukushima Daiichi Nuclear Power Station)			
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 ³)	Detection limit density (Bq/cm ³)	Statutory reactor density limit Bq/cm ³	Scaling factor (/)
Te-132 (About 78 hours)	1.3E-02	7.4E-03	3E+00	0.004
I-131 (About 8 days)	4.3E-01	1.0E-02	4E-02	10.7
I-132 (About 2 hours)	5.8E-02	2.2E-02	3E+00	0.02
Cs-134 (About 2 years)	2.6E-02	7.4E-03	6E-02	0.4
Cs-136 (About 13 days)	4.4E-03	3.2E-03	3E-01	0.0
Cs-137 (About 30 years)	3.4E-02	5.9E-03	9E-02	0.4

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