

The result of the nuclide analysis of the seawater for reference

(Data collected on April 5th)

Time and date of sample collection	9:25, April 4th, 2011			
Place of collection	Around the discharge canal (north) of Unit 5 and 6 Fukushima Daiichi Nuclear Power Station (approx. 30m north from the discharge canal of Unit 5 and 6)			
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 <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 8 days)	5.3E+00	2.1E-02	4E-02	130
Cs-134 (About 2 years)	2.3E+00	1.9E-02	6E-02	38
Cs-137 (About 30 years)	2.3E+00	1.7E-02	9E-02	26

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The result of the nuclide analysis of the seawater for reference

(Data collected on April 5th)

Time and date of sample collection	14:40, April 4th, 2011			
Place of collection	Around the discharge canal (north) of Unit 5 and 6 Fukushima Daiichi Nuclear Power Station (approx. 30m north from the discharge canal of Unit 5 and 6)			
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 <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 8 days)	5.3E+00	3.1E-02	4E-02	130
Cs-134 (About 2 years)	2.5E+00	2.8E-02	6E-02	42
Cs-137 (About 30 years)	2.6E+00	2.6E-02	9E-02	29

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