

The result of the nuclide analysis of the seawater

Reference

(Data collected on April 8th)

Time and date of sample collection	9:08, April 7th, 2011			
Place of collection	Around 15km off shore of Fukushima Daini 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 (/)
I-131 (About 8days)	4.0E-02	6.8E-03	4E-02	1.0
Cs-134 (About 2years)	1.1E-02	4.3E-03	6E-02	0.18
Cs-137 (約30年)	1.3E-02	4.7E-03	9E-02	0.14

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 Data of other nuclide is under examination.

The result of the nuclide analysis of the seawater

Reference

(Data collected on April 8th)

Time and date of sample collection	10:24, April 7th, 2011			
Place of collection	Around 15km off shore of Fukushima Daini 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 (/)
I-131 (About 8days)	4.6E-02	7.0E-03	4E-02	1.2
Cs-134 (About 2years)	1.9E-02	4.6E-03	6E-02	0.32
Cs-137 (約30年)	1.9E-02	5.3E-03	9E-02	0.21

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 Data of other nuclide is under examination.