

The result of the nuclide analysis of the seawater

Reference

(Data collected on April 7th)

Time and date of sample collection	10:41, April 6th, 2011			
Place of collection	Around 15km off shore from Minami-Soma City			
Manner of measurement	Bringing 500 ml of the sample to Fukushima Daini Nuclear Power Station and measuring it 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 8 days)	6.6E-02	7.6E-03	4E-02	1.7
Cs-134 (About 2 years)	4.5E-02	5.8E-03	6E-02	0.75
Cs-137 (About 30 years)	4.6E-02	5.7E-03	9E-02	0.51

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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 7th)

Time and date of sample collection	11:30, April 6th, 2011			
Place of collection	Around 15km off shore from Minami-Soma City			
Manner of measurement	Bringing 500 ml of the sample to Fukushima Daini Nuclear Power Station and measuring it 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 8 days)	2.4E-02	1.5E-02	4E-02	0.60
Cs-134 (About 2 years)	ND	-	6E-02	-
Cs-137 (About 30 years)	ND	-	9E-02	-

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 Data of other nuclide is under examination.