

The result of the nuclide analysis of the seawater

Reference

(Data collected on April 7th)

Time and date of sample collection	11:10, April 6th, 2011			
Place of collection	Around 15km off shore from Ukedogawa River			
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)	4.2E-01	9.1E-03	4E-02	11
Cs-134 (About 2years)	1.9E-01	7.3E-03	6E-02	3.2
Cs-137 (About 30years)	2.0E-01	6.8E-03	9E-02	2.2

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 Data of other nuclide is under examination.

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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)	3.8E-01	9.1E-03	4E-02	9.5
Cs-134 (About 2years)	1.8E-01	7.4E-03	6E-02	3.0
Cs-137 (About 30years)	1.9E-01	6.6E-03	9E-02	2.1

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