

The result of the nuclide analysis of the seawater

Reference

(Data collected on April 8th)

Time and date of sample collection	9:10, April 7th, 2011			
Place of collection	Around Iwasawa shore at Fukushima Daini Nuclear Power Station (Approx. 7,000m to the south of Units 1 and 2 water discharge) (Approx. 16km from Fukushima Daiichi)			
Manner of measurement	Measured 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)	2.0E+00	2.1E-02	4E-02	50
Cs-134 (About 2years)	1.0E+00	2.1E-02	6E-02	17
Cs-137 (About 30years)	9.9E-01	2.0E-02	9E-02	11

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Data of other nuclide is under examination.