

The result of the nuclide analysis of the seawater

Reference

(Data collected on April 7th)

Time and date of sample collection	9:05, April 6th, 2011			
Place of collection	Around the north water discharge of Fukushima Daini Nuclear Power Station (around Units 3 and 4) (approx. 10km from Fukushima Daiichi Nuclear Power Station)			
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)	2.2E+00	1.5E-02	4E-02	55
Cs-134 (About 2years)	1.1E+00	1.4E-02	6E-02	18
Cs-137 (About 30years)	1.1E+00	1.1E-02	9E-02	12

. E - means . × 1 0 - .
Data of other nuclide is under examination.