

The result of the nuclide analysis of the seawater

Reference

(Data collected on April 8th)

Time and date of sample collection	8:14, April 7th, 2011			
Place of collection	Around 15km off shore from Hirono Town			
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)	3.0E-02	6.7E-03	4E-02	0.75
Cs-134 (About 2years)	8.5E-03	4.4E-03	6E-02	0.14
Cs-137 (About 30years)	7.3E-03	5.1E-03	9E-02	0.08

. E - means . × 1 0 - .
 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	9:15, April 7th, 2011			
Place of collection	Around 15km off shore from Hirono Town			
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)	4.8E-02	1.3E-02	4E-02	1.2
Cs-134 (About 2years)	2.8E-02	1.5E-02	6E-02	0.47
Cs-137 (About 30years)	2.4E-02	1.7E-02	9E-02	0.27

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