

The result of the nuclide analysis of the seawater

(Data collected on April 1st)

Time and date of sample collection	8:20, March 31st, 2011			
Place of collection	Around the discharge canal (north) of Unit 5 and 6 Fukushima Daiichi Nuclear Power Station (approx. 30m north from the discharge canal of Unit 5 and 6)			
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 8 days)	4.5E+01	6.6E-02	4E-02	1100
Cs-134 (About 2 years)	1.2E+01	5.3E-02	6E-02	200
Cs-137 (About 30 years)	1.2E+01	4.8E-02	9E-02	130

. E - means . × 1 0 - .

The result of the nuclide analysis of the seawater

(Data collected on April 1st)

Time and date of sample collection	13:40, March 31st, 2011			
Place of collection	Around the discharge canal (north) of Unit 5 and 6 Fukushima Daiichi Nuclear Power Station (approx. 30m north from the discharge canal of Unit 5 and 6)			
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 8 days)	8.3E+01	8.0E-02	4E-02	2100
Cs-134 (About 2 years)	2.6E+01	6.9E-02	6E-02	430
Cs-137 (About 30 years)	2.6E+01	5.4E-02	9E-02	290

. E - means . × 1 0 - .

The result of the nuclide analysis of the seawater

(Data collected on April 1st)

Time and date of sample collection	8:40, March 31st, 2011			
Place of collection	Around the discharge canal (south) of Fukushima Daiichi Nuclear Power Station (approx. 330m south from the discharge canal of Unit 1 to 4)			
Manner of measurement	Bringing 500 ml of the sample to Fukushima Daini Nuclear Power Station and measuring 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)	7.4E+01	8.9E-02	4E-02	1900
Cs-134 (About 2years)	2.1E+01	7.0E-02	6E-02	350
Cs-137 (About 30years)	2.1E+01	6.4E-02	9E-02	230

. E - means . × 1 0 - .

The result of the nuclide analysis of the seawater

(Data collected on April 1st)

Time and date of sample collection	14:00, March 31st, 2011			
Place of collection	Around the discharge canal (south) of Fukushima Daiichi Nuclear Power Station (approx. 330m south from the discharge canal of Unit 1 to 4)			
Manner of measurement	Bringing 500 ml of the sample to Fukushima Daini Nuclear Power Station and measuring 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)	8.7E+01	9.7E-02	4E-02	2200
Cs-134 (About 2years)	2.5E+01	8.6E-02	6E-02	420
Cs-137 (About 30years)	2.5E+01	7.1E-02	9E-02	280

. E - means . × 1 0 - .

The result of the nuclide analysis of the seawater

(Data collected on April 1st)

Time and date of sample collection	10:00, March 31st, 2011			
Place of collection	Around the north water discharge canal 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)	1.5E+00	2.1E-02	4E-02	38
Cs-134 (About 2years)	3.6E-01	2.1E-02	6E-02	6.0
Cs-137 (About 30years)	3.6E-01	2.2E-02	9E-02	4.0

. E - means . × 1 0 - .

The result of the nuclide analysis of the seawater

(Data collected on April 1st)

Time and date of sample collection	9:15, March 31st, 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 canal) (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)	8.0E-01	1.9E-02	4E-02	20
Cs-134 (About 2years)	1.6E-01	2.0E-02	6E-02	2.7
Cs-137 (About 30years)	1.8E-01	2.1E-02	9E-02	2.0

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