

Reference

<Fukushima Daiichi Nuclear Power Station>

Result of Nuclide Analysis of the seawater at the shallow draft quay, Unit 2 screen, and the water intake canal of Units 1-4

(Data summarized on May 4th)

Place of Collection	Shallow Draft Quay of 1F		Bar screen of 1F's Unit 2 (inside the silt fence)		Bar screen of 1F's Unit 2 (outside the silt fence)		South side of the water intake canal of 1F's Units 1-4		North side of the water intake canal of 1F's Units 1-4		Density limit by the announcement of Reactor Regulation (Bq/cm ³) (the density limit in the water outside of surrounding monitored areas in the section 6 of the appendix 2)
	Time and date of sample collection	6:21 May 3, 2011	6:50 May 3, 2011	6:46 May 3, 2011	6:58 May 3, 2011	6:37 May 3, 2011					
Detected nuclide (half-life)	Density of sample (Bq/cm ³)	Scaling factor (/)	Density of sample (Bq/cm ³)	Scaling factor (/)	Density of sample (Bq/cm ³)	Scaling factor (/)	Density of sample (Bq/cm ³)	Scaling factor (/)	Density of sample (Bq/cm ³)	Scaling factor (/)	
I-131 (about 8 days)	2.9E-01	7.3	5.6E+01	1,400	4.1E+00	100	3.2E+00	80	4.0E+00	100	4E-02
Cs-134 (about 2 years)	3.6E-01	6.0	4.4E+00	73	2.3E+00	38	6.6E+00	110	2.3E+00	38	6E-02
Cs-137 (about 30 years)	3.8E-01	4.2	4.5E+00	50	2.4E+00	27	6.8E+00	76	2.4E+00	27	9E-02

. E+ means . × 10⁺ .
Data of other nuclides are under evaluation.