

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 Unit 1-4

(Data summarized on April 25th)

Place of Collection	Shallow Draft Quay of 1F		Bar screen of 1F's Unit 2 (inside of the silt fence)		Bar screen of 1F's Unit 2 (outside of the silt fence)		South side of the water intake canal of 1F's Unit 1-4		North side of the water intake canal of 1F's Unit 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	6:31, April 24th, 2011		7:07, April 24th, 2011		7:00, April 24th, 2011		7:15, April 24th, 2011		6:50, April 24th, 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)	1.7E+00	43	2.9E+01	730	6.0E+00	150	5.9E+00	150	2.5E+00	63	4E-02
Cs-134 (about 2 years)	1.4E+00	23	2.1E+01	350	3.6E+00	60	8.3E+00	140	1.7E+00	28	6E-02
Cs-137 (about 30 years)	1.5E+00	17	2.1E+01	230	3.8E+00	42	8.6E+00	96	1.8E+00	20	9E-02

. E+ means . × 1 0⁺ .
Data of other nuclides are under evaluation.