

Reference

Nuclide Analysis Results of Radioactive Materials in Seawater
Fukushima Daiichi Nuclear Power Station; Inside the water intake canal of Units 5

(Data summarized on December 1)

Place of Sampling	Seawater at the water intake canal of Units 5, Fukushima Daiichi Nuclear Power Station						Density limit by the announcement of Reactor Regulation (Bq/L) (the density limit in the water outside of surrounding monitored areas in the section 6 of the appendix 2)
Time of Sampling	Nov. 30, 2011 3:15pm						
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (about 8 days)	ND	-					40
Cs-134 (about 2 years)	11	0.18					60
Cs-137 (about 30 years)	16	0.18					90

* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm³ to Bq/L.

* Data of other nuclides are under evaluation.

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

* "ND" means the sampled data is below measurable limit.

I-131: approx. 2Bq/L

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.