

Reference

Nuclide Analysis Results of Radioactive Materials in Seawater at the water intake, Unit 5 and 6, Fukushima Daiichi Nuclear Power Station

(Data summarized on December 6)

Place of Sampling	Radioactive density of seawater at the water intake, Unit 5, Fukushima Daiichi NPS (Bq/L)						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)
	2011/12/5 3:00 PM						
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)	13	0.22					60
Cs-137 (about 30 years)	18	0.20					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.