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Fukushima Daiichi inside the intake of unit 5 and 6 Nuclide Analysis Results of Radioactive Materials in Seawater

(Data summarized on December 5)

Place of Sampling	Fukushima Daiichi Unit 5 seawater of intake						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	2011/12/4 15:00						
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)	6.7	0.11					60
Cs-137 (about 30 years)	9.5	0.11					90

\* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm<sup>3</sup> 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.