

Nuclide Analysis Result of Seawater <Offshore of Ibaraki Prefecture>

Reference

(Data summarized on September 1)

Place of Sampling	3 km offshore of Takadokobama shore Upper Layer	3 km offshore of Takadokobama shore Lower Layer	3 km offshore of Kujihama shore Upper Layer	3 km offshore of Kujihama shore Lower Layer	3 km offshore of Oarai shore Upper Layer	3 km offshore of Oarai shore Lower Layer	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	07:20 Aug 30 2011		07:18 Aug 30 2011		10:39 Aug 30 2011			10:37 Aug 30 2011		13:26 Aug 30 2011		13:24 Aug 30 2011	
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 (/)		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	-	ND	-	ND	-	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	60
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	ND	-	ND	-	ND	-	90

Place of Sampling	3 km offshore of Hirai shore Upper Layer	3 km offshore of Hirai shore Lower Layer	3 km offshore of Hasaki shore Upper Layer	3 km offshore of Hasaki shore Lower Layer									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 Aug 30 (Not sampled)		2011 Aug 30 (Not sampled)		2011 Aug 30 (Not sampled)		2011 Aug 30 (Not sampled)						
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 (/)	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)	/	/	/	/	/	/	/	/	/	/	/	/	40
Cs-134 (about 2 years)	/	/	/	/	/	/	/	/	/	/	/	/	60
Cs-137 (about 30 years)	/	/	/	/	/	/	/	/	/	/	/	/	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 examination.

* 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. 4Bq/L, Cs-134: approx. 6Bq/L, Cs-137: approx. 9Bq/L