

Result of Nuclide Analysis of Seawater <Offshore of Ibaraki Prefecture>

Reference

(Data summarized : June 10th)

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 and Date of Sample Collection	8:43 am June 7, 2011		8:41 am June 7, 2011		8:50 am June 7, 2011		8:48 am June 8, 2011		1:40 pm June 8, 2011		1:36 pm June 8, 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 and Date of Sample Collection	10:32 am June 7, 2011		10:35 am June 7, 2011		7:49 am June 7, 2011		7:52 am June 7, 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	-	/	/	/	/	40
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	ND	-	/	/	/	/	60
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	ND	-	/	/	/	/	90

"Density limit by the announcement of Reactor Regulation" shows the value in "Bq/ L" converted from the value originally in "Bq/ cm³".

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.

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1