

## Nuclide Analysis Results of Seawater <Coast>

Reference

(Data summarized on October 8)

Place of Sampling	North of Discharge Channel of 5-6u of 1F (approx. 30m north of 5-6u discharge channel)	Around South Discharge Channel of 1F ( approx. 330m south of 1-4u Discharge Channel)	Around North Discharge Channel of 2F ( Around 3,4u Discharge Channel) ( approx. 10 km from 1F )	Around Iwasawa Shore of 2F ( approx. 7 km south of 1,2u Discharge Channel) ( approx. 16 km from 1F )	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	2011/10/7 8:50 AM	2011/10/7 8:25 AM	2011/10/7 8:20 AM	2011/10/7 7:50 AM					
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 ( / )	
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 is the value of (Bq/L) converted from (Bq/cm<sup>3</sup>)

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

## Results of Nuclide Analysis of Seawater <Offshore 2/2>

Reference

(Data summarized on October 8)

Place of Sampling	3 km offshore of Haramachi Ward Upper layer	3 km offshore of Haramachi Ward Lower layer	3 km offshore of Odaka Ward Upper layer	3 km offshore of Odaka Ward Lower layer	3 km offshore of Iwasawa shore Upper layer	3 km offshore of Iwasawa 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	2011/10/7 Not sampled		2011/10/7 Not sampled		2011/10/7 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 ( / )	
I-131 (about 8 days)	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	60
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	90

Place of Sampling	8 km offshore of Odaka Ward Upper layer	8 km offshore of Odaka Ward Lower layer	8 km offshore of Iwasawa shore Upper layer	8 km offshore of Iwasawa 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	2011/10/7 Not sampled		2011/10/7 Not sampled		2011/10/7 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 ( / )	
I-131 (about 8 days)	ND	-	ND	-	ND	-	40
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	60
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	90

\* Density limit by the announcement of Reactor Regulation is the value of (Bq/L) converted from (Bq/cm3)