

Nuclides Analysis Result of Radioactive Materials in the Seawater

Place of Sampling (Place No.)	Port entrance (T-0)						② Density Limit Specified by the Reactor Regulation (Bq/L) (The density limit in the water outside the surrounding monitored areas is provided in section 6 of Appendix 2.)
	Upper Layer		Middle Layer		Lower Layer		
Time of Sampling	Feb 27, 2014 9:11 AM		Feb 27, 2014 9:13 AM		Feb 27, 2014 9:17 AM		
Detected Nuclides (Half-life)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	
Cs-134 (Approx. 2 years)	0.81	0.01	ND	-	ND	-	
Cs-137 (Approx. 30 years)	2.1	0.02	0.80	0.01	ND	-	90

* The density specified by the Reactor Regulation is converted from Bq/cm³ to Bq/L.

* In the case of more than 2 nuclides, the sum of scaling factors to density limits is compared to 1.

* "ND" indicates that the measurement result is below the detection limit (Cs-134: Approx.0.44Bq/L, Cs-137: Approx.0.46Bq/L.).

Cs-134: Approx.0.44Bq/L, Cs-137: Approx.0.46Bq/L

As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.