

Nuclides Analysis Result of Radioactive Materials in the Seawater

(Data summarized on October 23)

Place of Sampling (Place No.)	Central Area of Sendai Bay (T-MG5) Upper Layer		3km Offshore of Oarai Shore (T-C) Upper Layer				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.)
	Date of Sampling		Date of Sampling				
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)	ND	—	ND	—		
Cs-137 (Approx. 30 years)	0.0037	0.00	ND	—			90
Sr-90 (Approx. 29 years)	ND	—	ND	—			30

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

* Radioactivity Density "-" means "not applicable".

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

* As of Cs-134 and CS-137, data was announced on October 7 and 21, 2014.

* "ND" indicates that the measurement result is below the detection limit.

Cs-134: Approx. 1.1Bq/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.

* Sr-90 was analyzed: Japan Chemical Analysis Center.

(Evaluation)

Sr-90 was not detected in the sample collected this time.