Reference

Radioactivity Density of the Seawater in the Port of Fukushima Daiichi NPS＜1/2＞

(Data summarized on December 25)

Place of Sampling	Shallow Draft Quay at 1F＊				Inside Unit 1-4 Water Intake Canal (North) at Fukushima Daiichi NPS (North side of the East Seawall Break)		1F Unit 4 Screen sea water		Inside Unit 1-4 Water Intake Canal (South) at Fukushima Daiichi NPS（in front of Impermeable Wall)		In Front of Unit 6 Water Intake Canal at 1F		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.)
Time of Sampling	Dec 24, 2014 7:07 AM		N/A		Dec 24, 2014 7:37 AM		Dec 24, 2014 7:30 AM		Dec 24, 2014 7:33 AM		N/A		
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)	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)	
I-131 (Approx. 8 days)	ND	-	-	-	ND	-	ND	-	ND	-	-	-	40
Cs-134 (Approx. 2 years)	ND	-	-	-	6.9	0.12	3.9	0.07	10	0.17	-	-	60
Cs-137 (Approx. 30 years)	ND	-	-	-	26	0.29	13	0.14	34	0.38	-	-	90

* The density specified by the Reactor Regulation is converted from Bq/cm^3 to Bq/L.
* Data of other nuclides is under evaluation.
* In the case of 2 nuclides or more, the sum of scaling factors to density limits is compared to 1.
* "ND" indicates that the measurement result is below the detection limit.
I-131: Approx. 3Bq/L, Cs-134: Approx.2Bq/L, Cs-137: Approx.2Bq/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. ＊ The sampling will be performed after opening and closing of the silt fence.

Reference

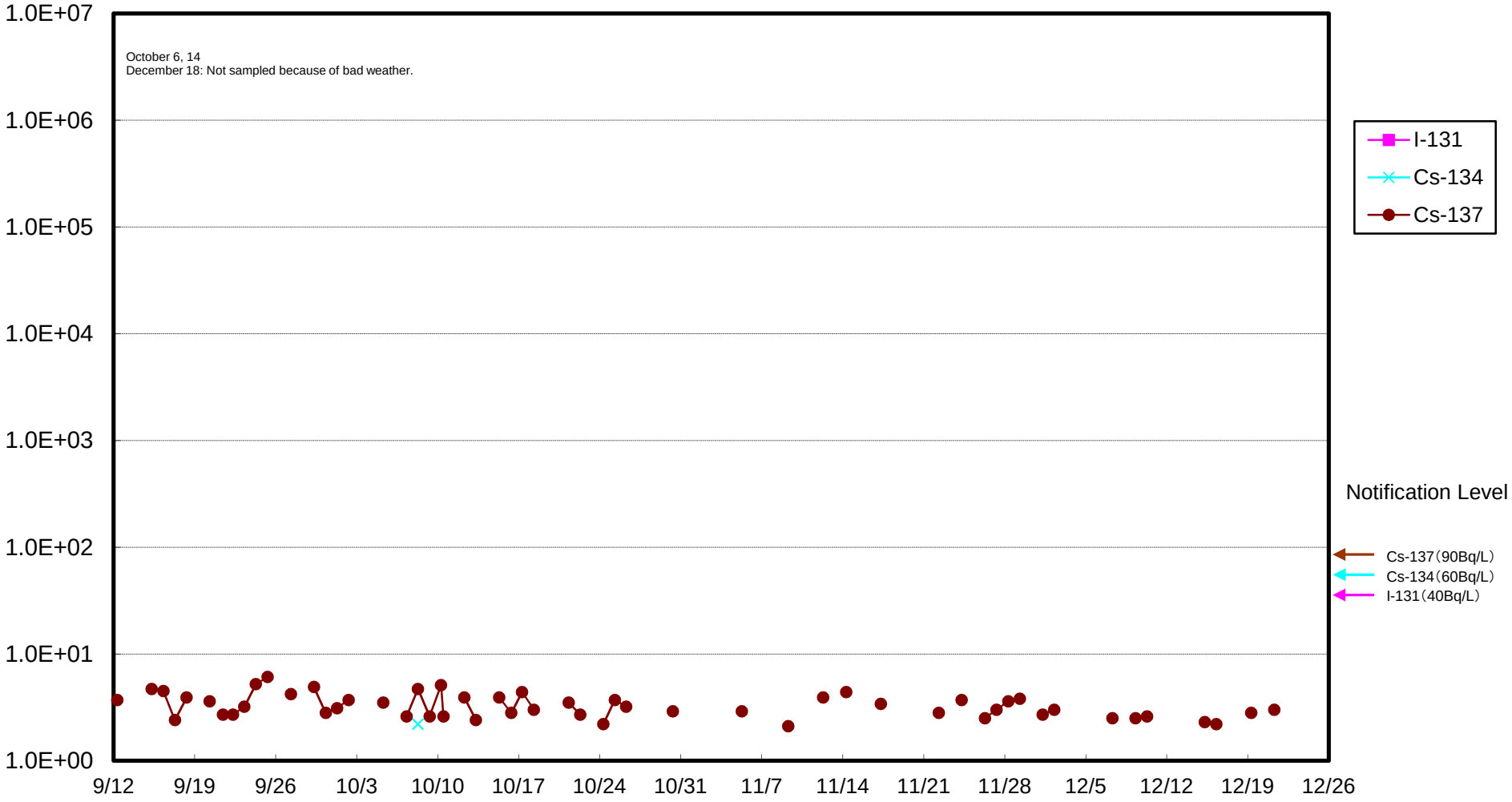
Radioactivity Density of the Seawater in the Port of Fukushima Daiichi NPS＜2/2＞

(Data summarized on December 25)

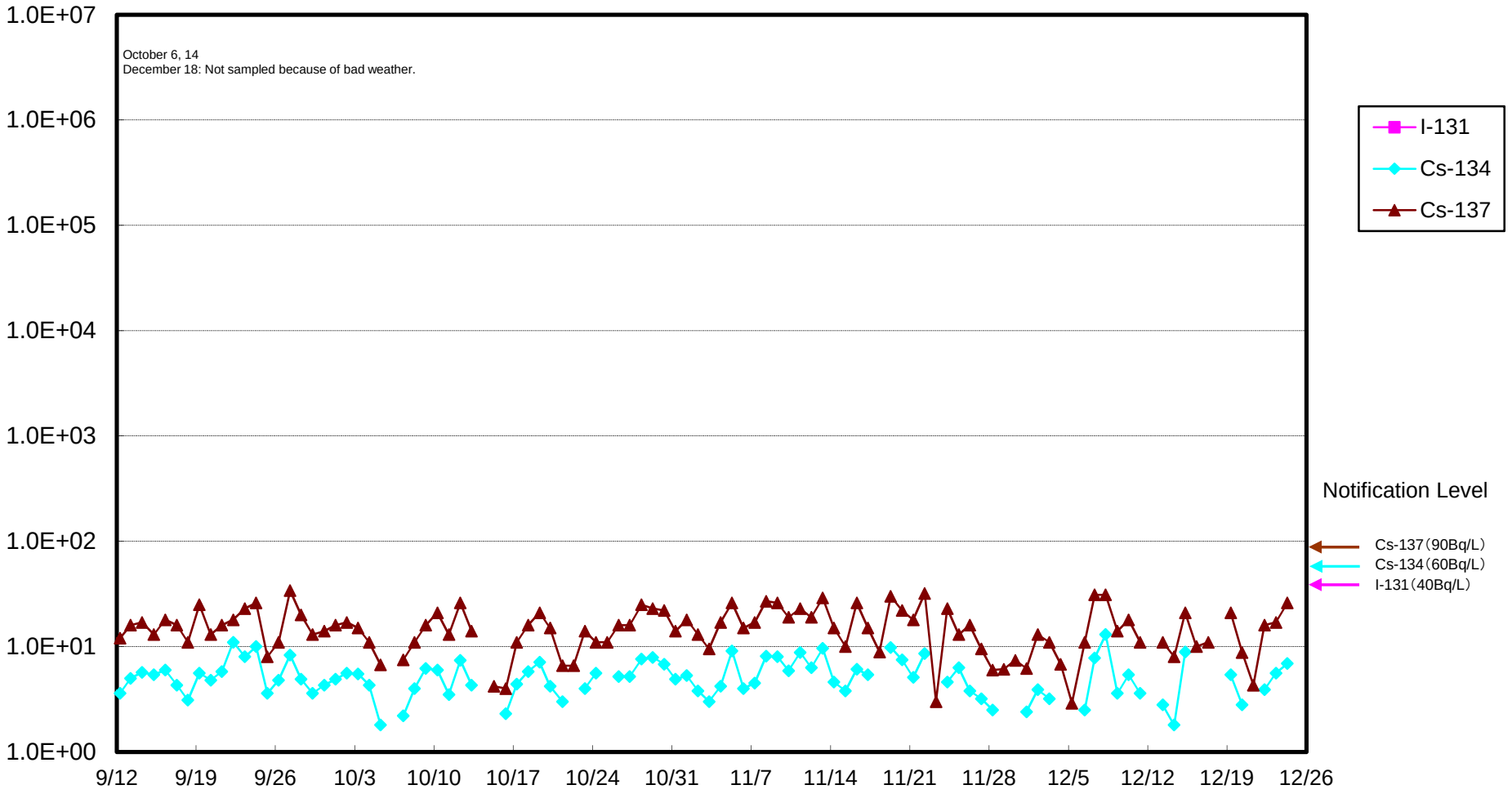
Place of Sampling	Port Entrance of Fukushima Daiichi NPS＊												② Density Limit Specified by the Reactor Regulation (Bq/L) (The density limit in the water outside the surrounding monitored areas is provided in section 6 of Appendix 2.)
Time of Sampling	Dec 23, 2014 11:50 AM		N/A										
Detected 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)	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)	
I-131 (Approx. 8 days)	ND	-	-	-									40
Cs-134 (Approx. 2 years)	ND	-	-	-									60
Cs-137 (Approx. 30 years)	1.2	0.01	-	-									90

* The density specified by the Reactor Regulation is converted from Bq/cm^3 to Bq/L.
* Data of other nuclides is under evaluation.
* In the case of 2 nuclides or more, the sum of scaling factors to density limits is compared to 1.
* "ND" indicates that the measurement result is below the detection limit.
I-131: Approx. 1Bq/L, Cs-134: Approx.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. ＊ ＊ At these points, sampling is carried out once a week. (As for the port entrance, also sampled on the day the silt fence was opened/shut or covering work was carried out in the port.)

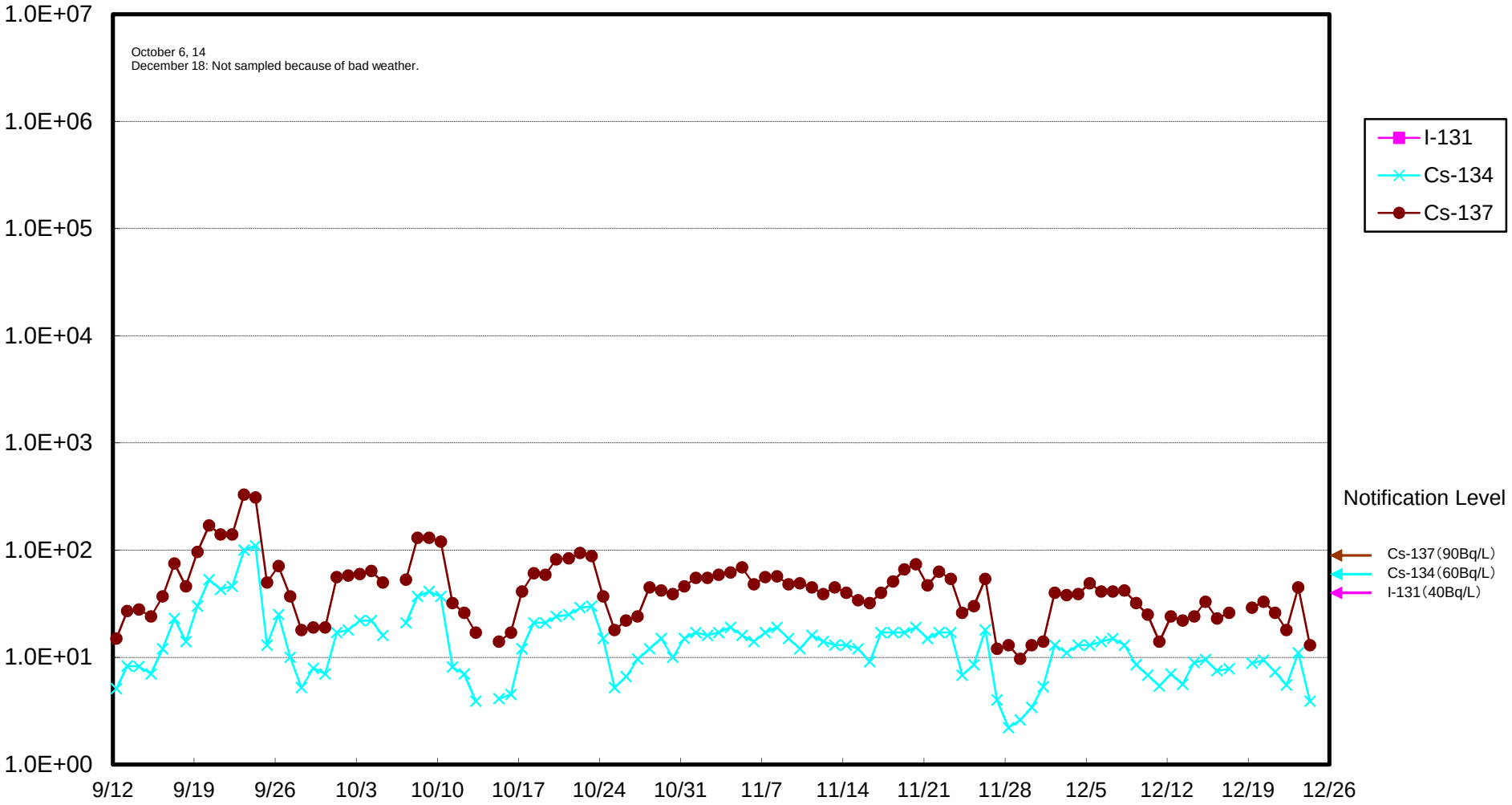
Radioactivity Density of the Seawater in Front of the Shallow Draft Quay at 1F (Bq/L)



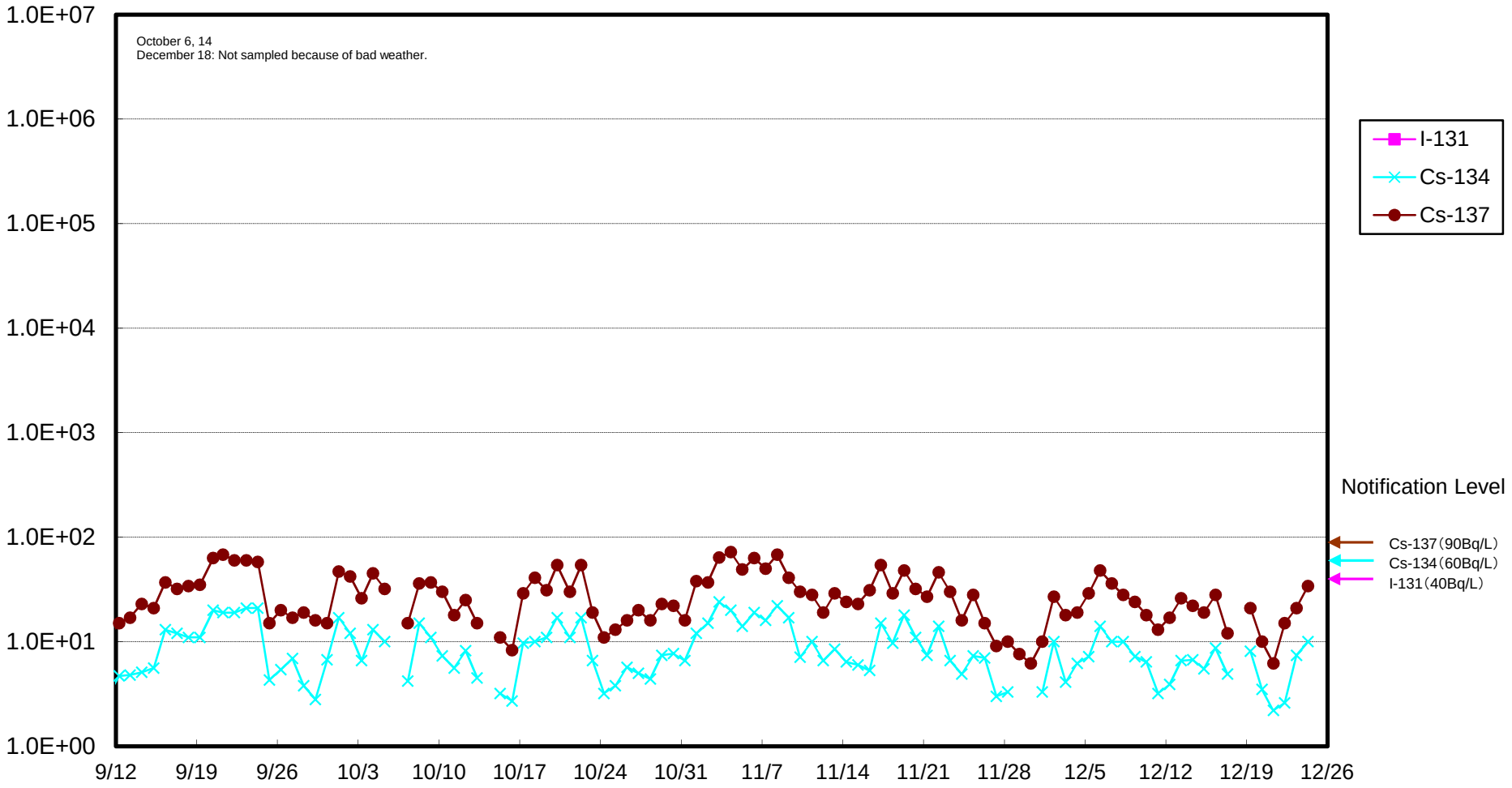
Radioactivity Density of the Seawater at the North of Unit 1-4 Water Intake (North of East Seawater Break of Fukushima Daiichi NPS (Bq/ L)



Radioactivity Density of the Seawater at Unit 4 Screen at Fukushima Daiichi NPS (Bq/L)



Radioactivity Density of the Seawater at the South of Unit 1-4 Water Intake (in front of Impermeable Wall)
at Fukushima Daiichi NPS (Bq/L)



Radioactivity Density of the Seawater at the Port Entrance of Fukushima Daiichi NPS (Bq/L)