Reference

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

(Data summarized on December 1)

Place of Sampling	1F, Shallow Draft Quay＊				1F, inside Unit 1-4 Water Intake Canal (North) (North side of the East Seawall Break)		1F, Unit 4 Screen sea water		1F, Inside Unit 1-4 Water Intake Canal (South)（in front of Impermeable Wall)		1F, In Front of Unit 6 Water Intake Canal		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	Nov 30, 2014 7:03 AM		N/A		Nov 30, 2014 7:20 AM		Nov 30, 2014 7:15 AM		Nov 30, 2014 7:13 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	-	-	-	ND	-	3.4	0.06	ND	-	-	-	60
Cs-137 (Approx. 30 years)	ND	-	-	-	7.4	0.08	13	0.14	6.2	0.07	-	-	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. 2Bq/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

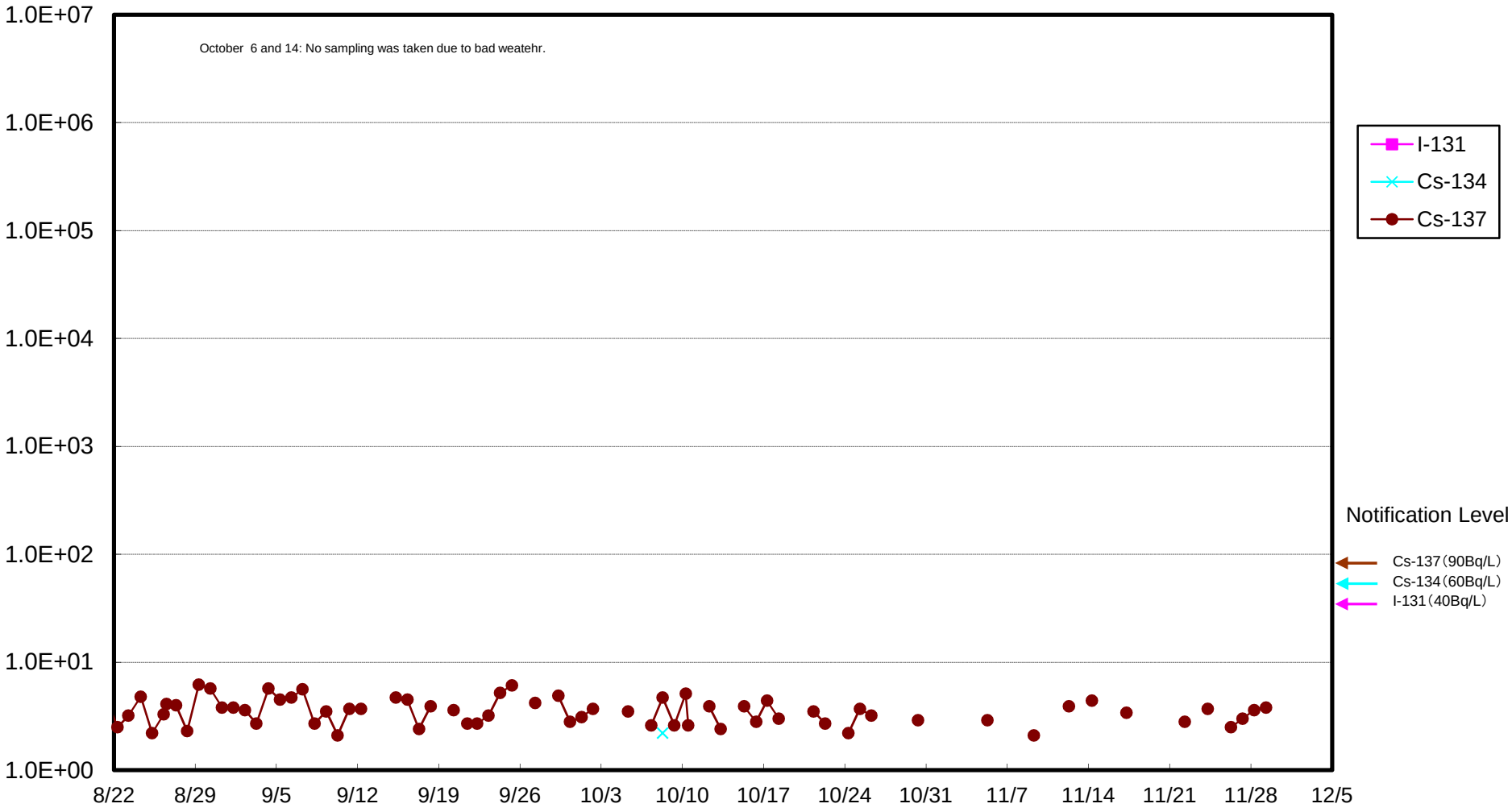
Radioactivity Density of the Seawater in the Port of Fukushima Daiichi NPS＜2/2＞

(Data summarized on December 1)

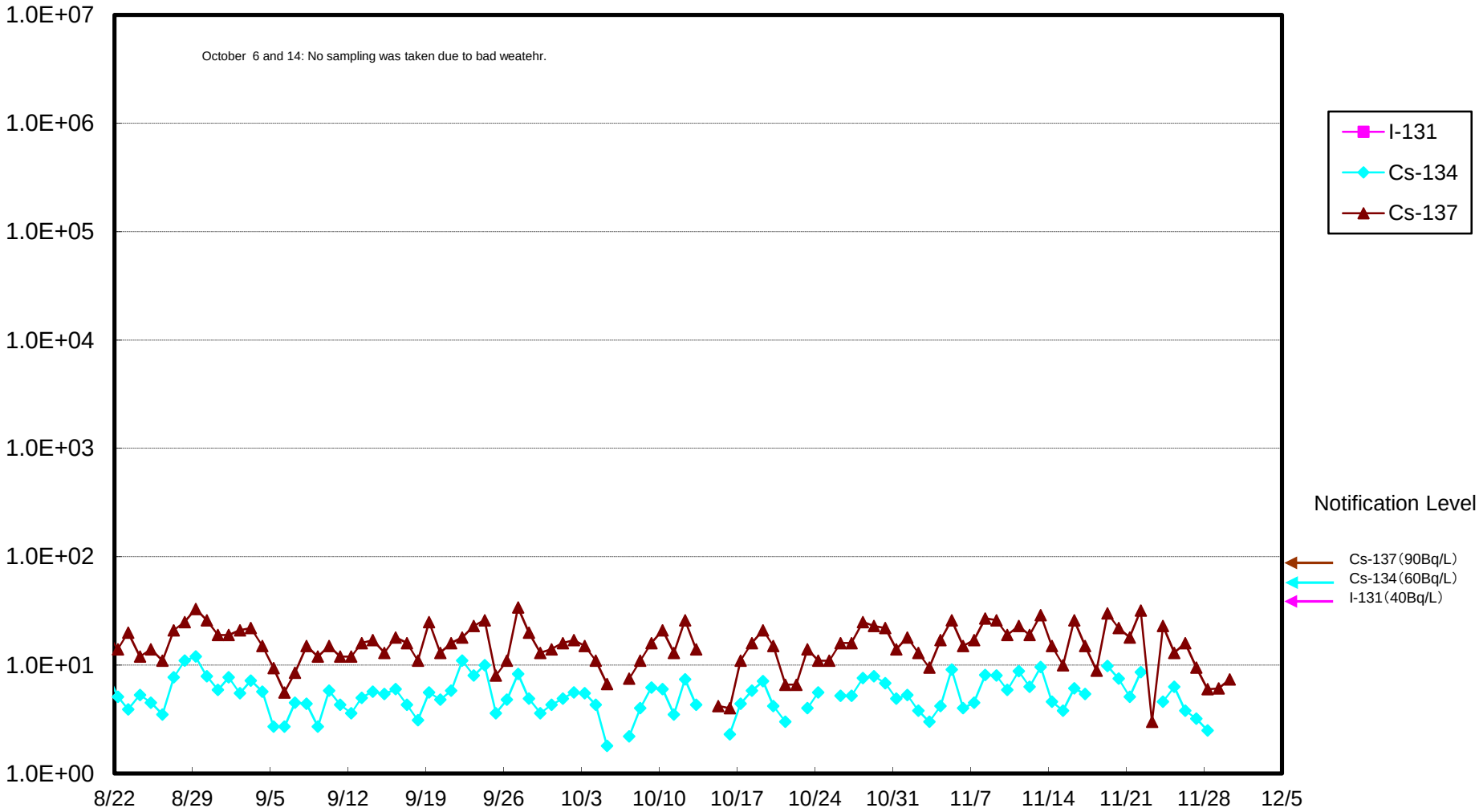
Place of Sampling	1F, Port Entrance *												② Density Limit Specified by the Reactor Regulation (Bq/L) (The density limit in the water outside the surrounding monitored areas is provided in section 6 of Appendix 2.)
Time of Sampling	N/A		N/A										
Detected Nuclides (Half-life)	①Density of Sample (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)	-	-	-	-									40
Cs-134 (Approx. 2 years)	-	-	-	-									60
Cs-137 (Approx. 30 years)	-	-	-	-									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.
* * 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.)

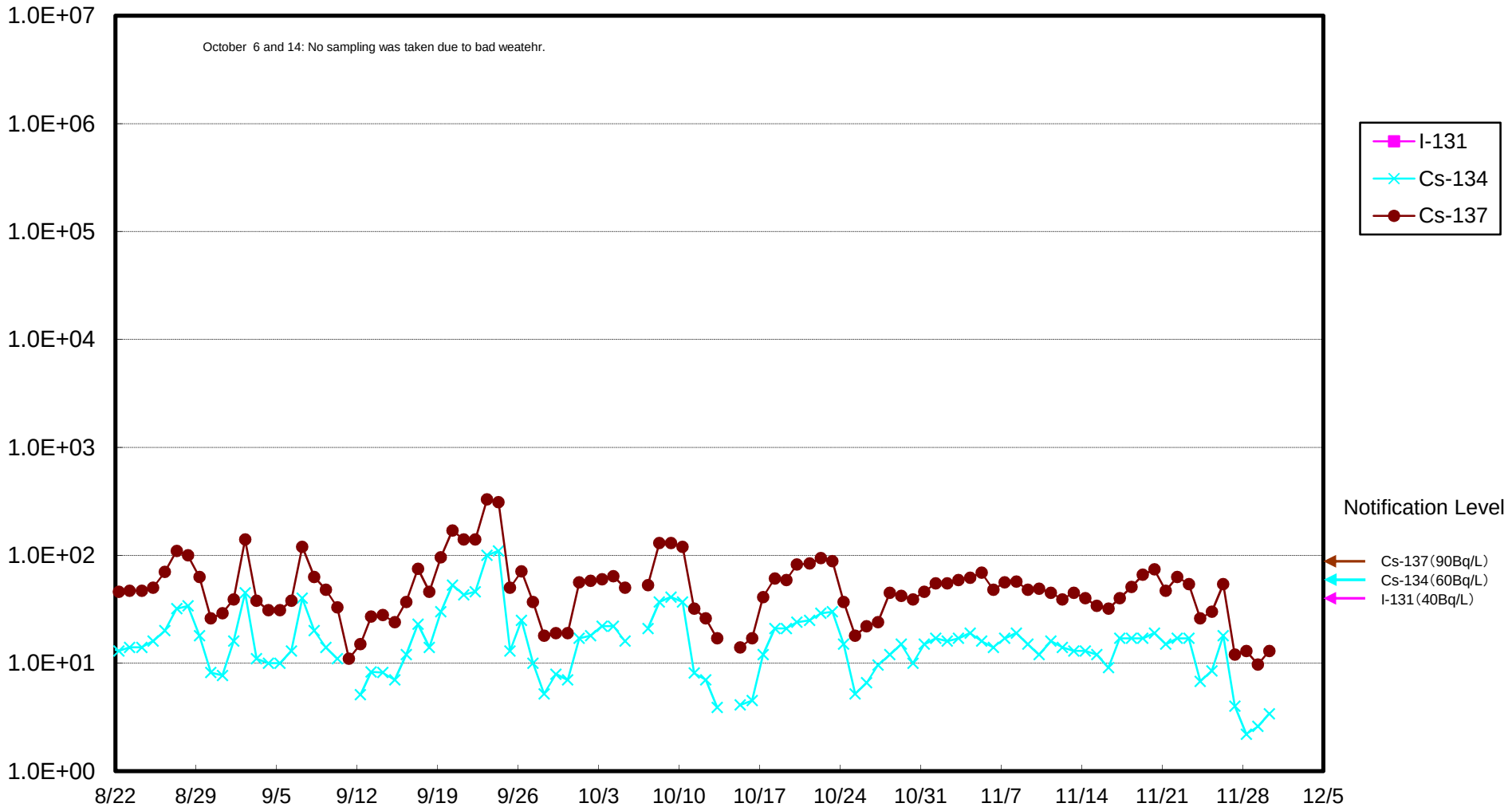
Radioactivity Density of the Seawater in Front of the Shallow Draft Quay at 1F (Bq/L)



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)