

## Radioactivity Density of the Seawater in the Port of Fukushima Daiichi NPS &lt; 1/2 &gt;

(Data summarized on June 9)

Place of Sampling	Shallow Draft Quay at 1F*				Inside Unit 1-4 Water Intake Canal (North) at 1F (North side of the East Seawall Break)		1F Unit 4 Screen (Outside the Silt Fence)		1F Unit 4 Screen (Inside the Silt Fence)		Inside Unit 1-4 Water Intake Canal (South) 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	Jun 8, 2014 5:55 AM	N/A		Jun 8, 2014 6:15 AM	Jun 8, 2014 6:03 AM	Jun 8, 2014 6:05 AM	Jun 8, 2014 6:09 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)	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	-	ND	-	40
Cs-134 (Approx. 2 years)	1.7	0.03	-	-	4.3	0.07	13	0.22	23	0.38	14	0.23	60
Cs-137 (Approx. 30 years)	4.4	0.05	-	-	10	0.11	39	0.43	69	0.77	43	0.48	90

\* The density specified by the Reactor Regulation is converted from Bq/cm<sup>3</sup> to Bq/L.

\* Data of other nuclides is under evaluation.

\* 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.

I-131: Approx. 3Bq/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.

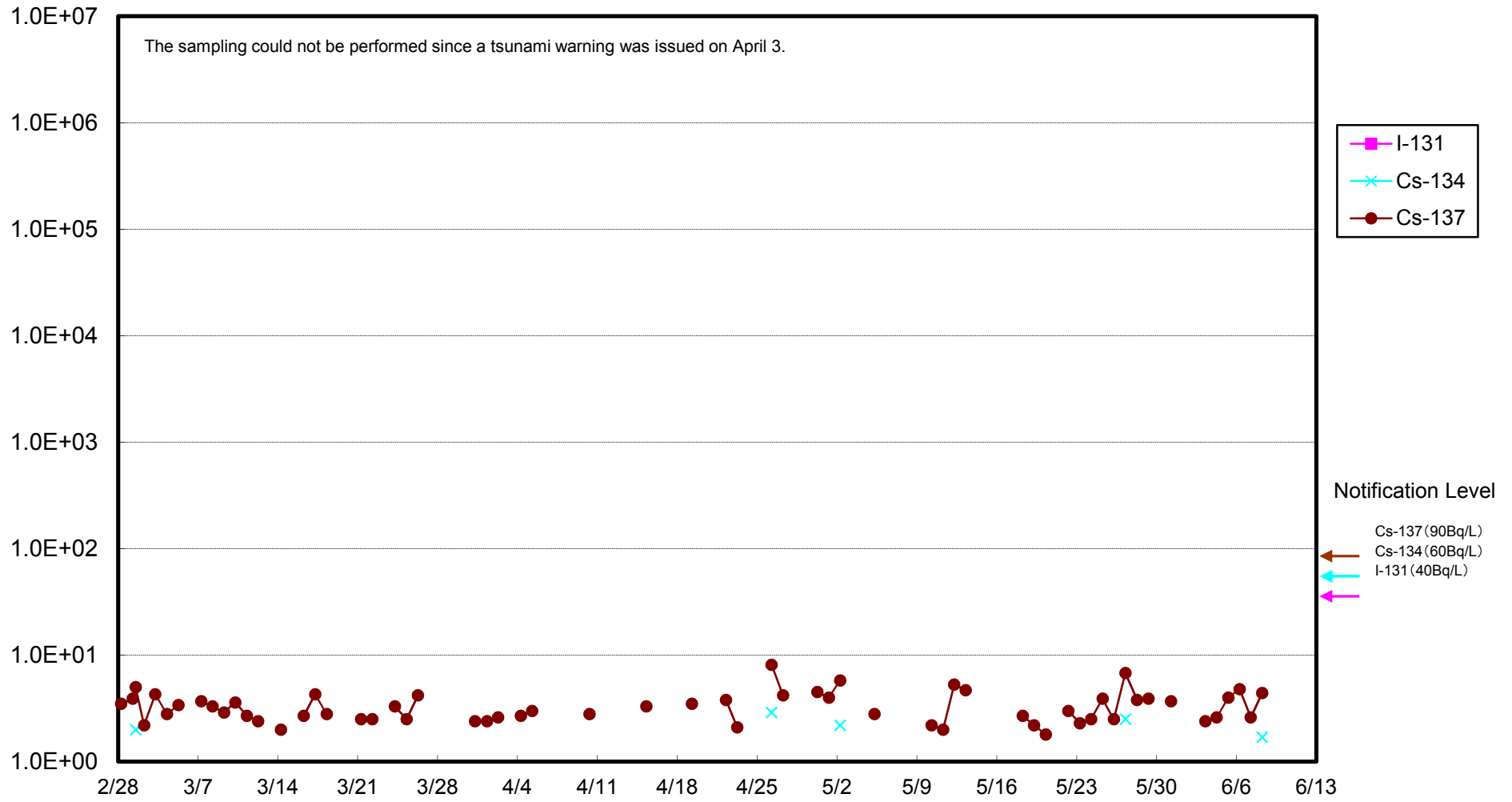
Radioactivity Density of the Seawater in the Port of Fukushima Daiichi NPS < 2/2 >

(Data summarized on June 9)

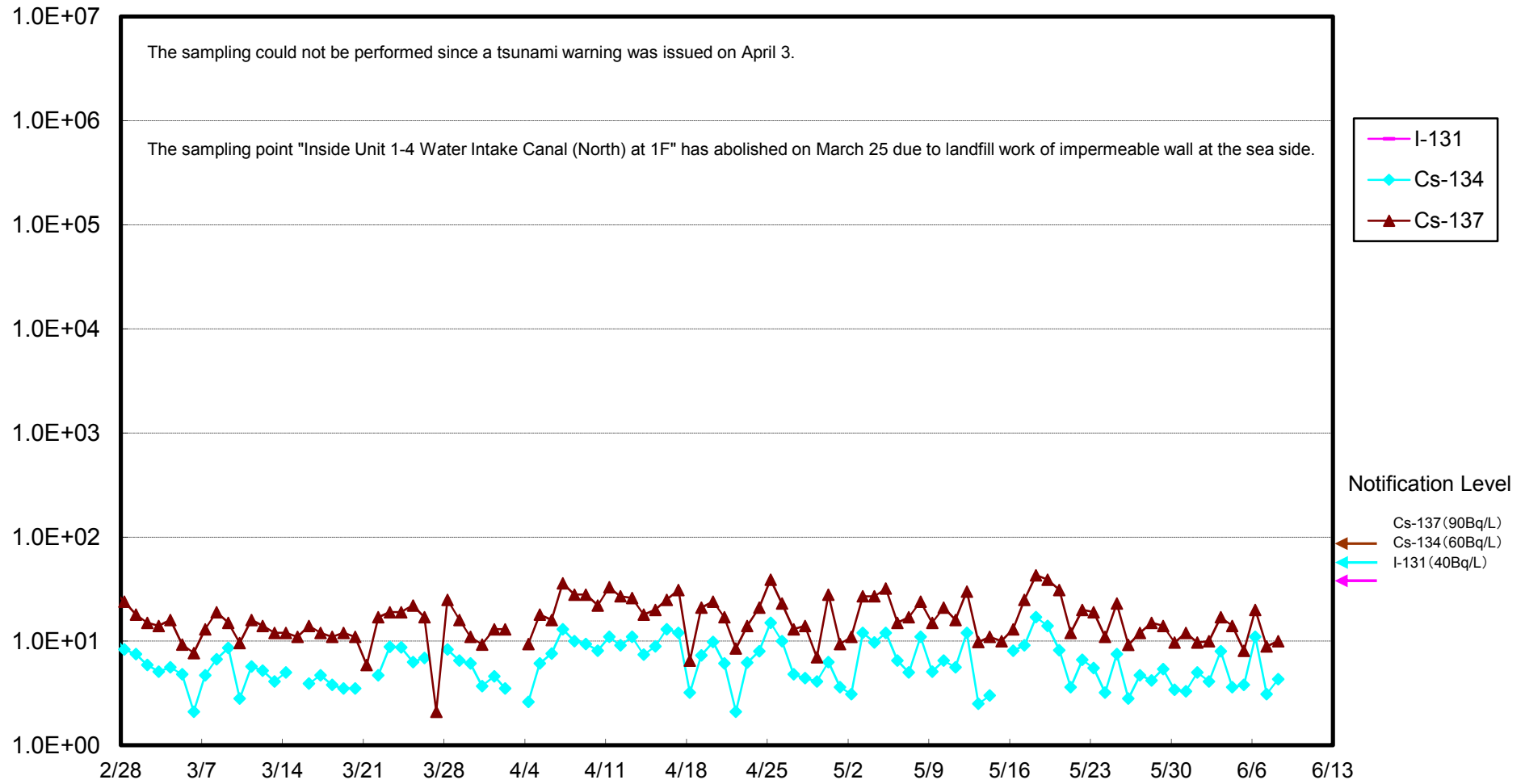
Place of Sampling	Port Entrance of Fukushima Daiichi NPS*		In Front of Unit 6* Water Intake Canal at 1F										② Density Limit Specified by the Reactor Regulation (Bq/L) (The density limit in the water outside the surrounding monitored areas is provided in section 6 of Appendix 2.)
	N/A		N/A										
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<sup>3</sup> to Bq/L.  
 \* Data of other nuclides is under evaluation.  
 \* In the case of more than 2 nuclides, the sum of scaling factors to density limits is compared to 1.  
 \* The sampling will be performed once a week (it will be performed on the day when opening and closing of the silt fence is conducted.).

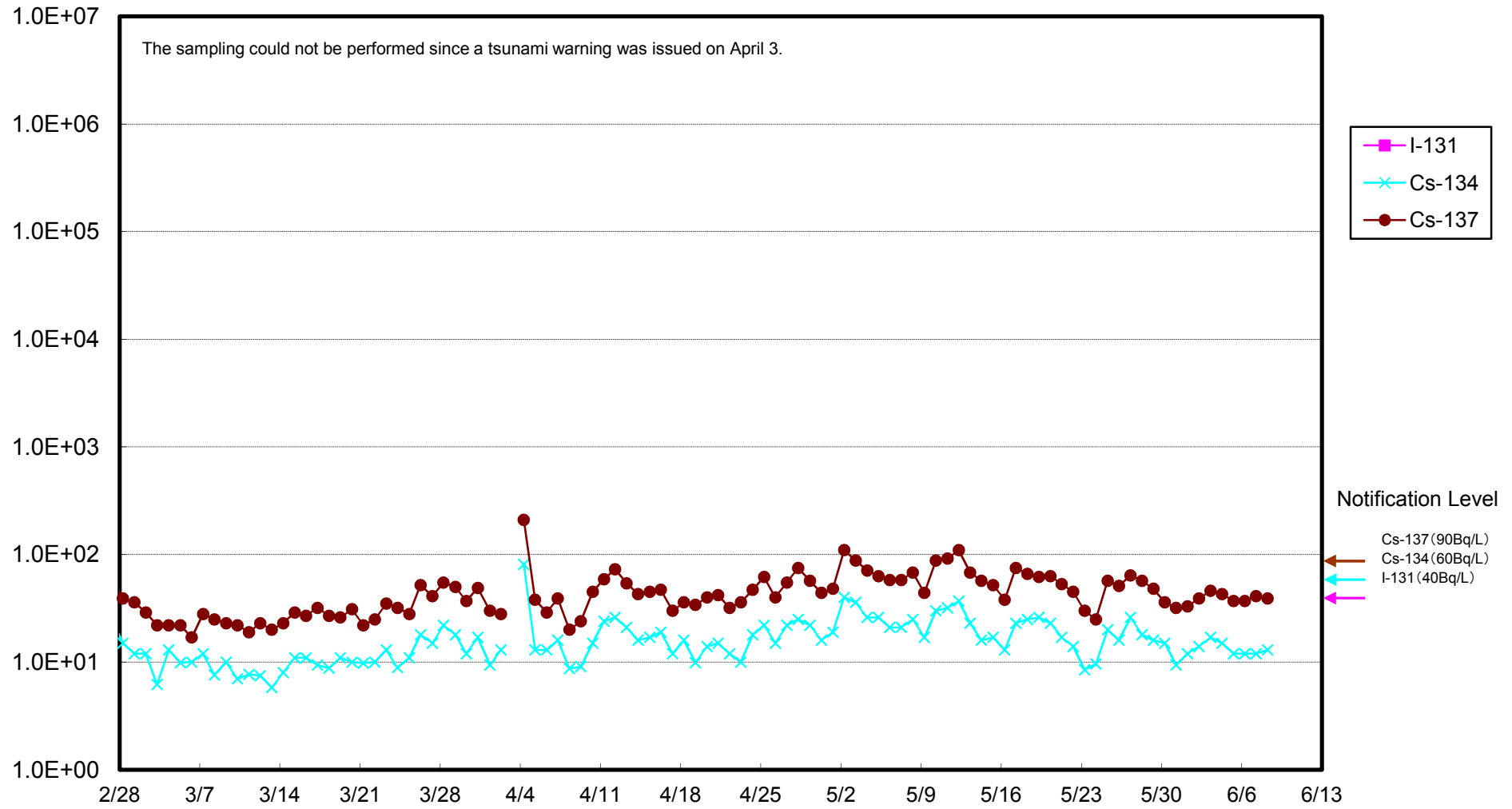
# Radioactivity Density of the Seawater in Front of the Shallow Draft Quay at 1F (Bq/L)



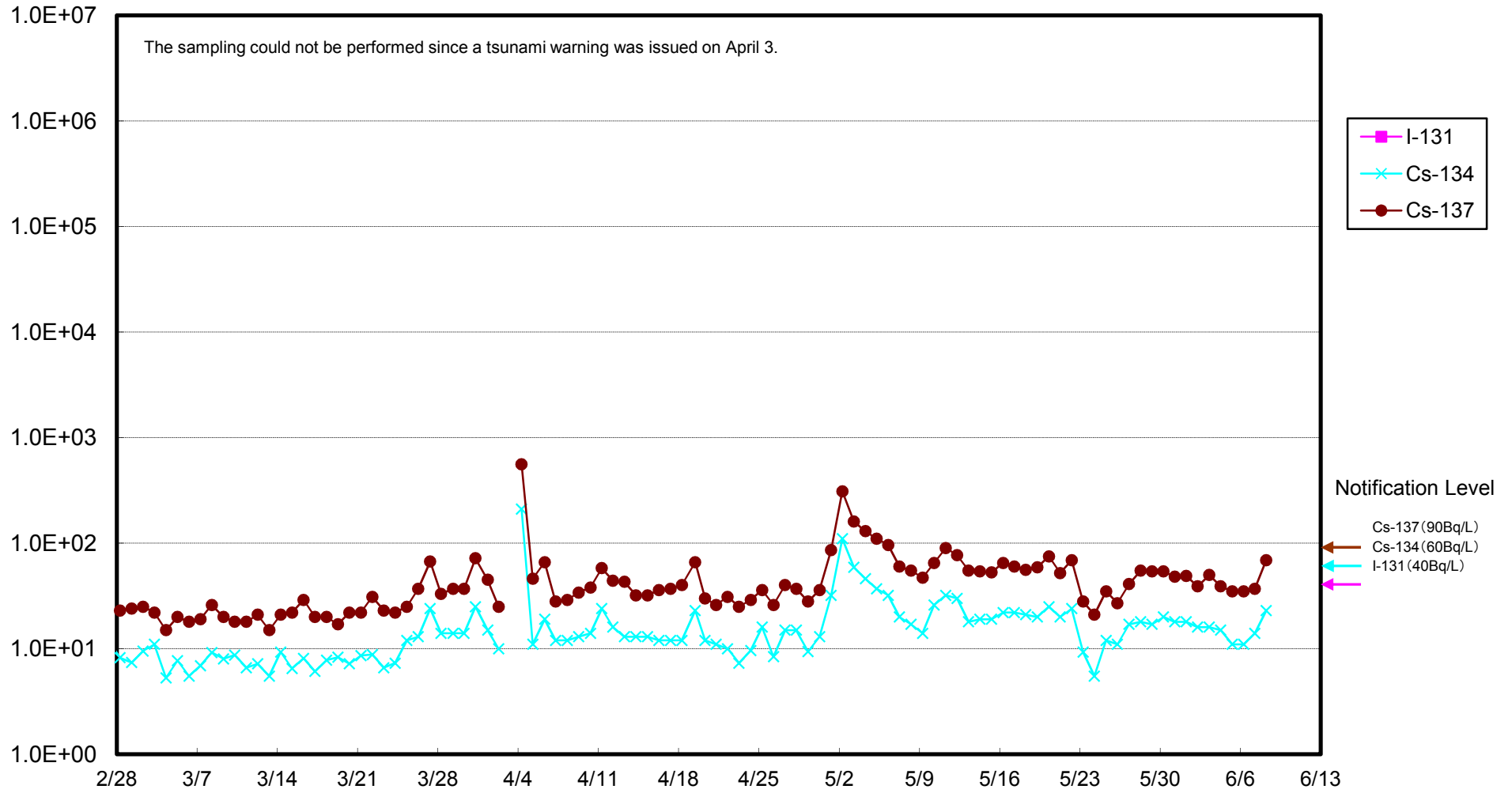
## Radioactivity Density of the Seawater at the North of Unit 1-4 Water Intake (North of East Seawater Break of Fukushima Daiichi NPS (Bq/ L)



Radioactivity Density of the Seawater at Unit 4 Screen at 1F (Outside the Silt Fence) (Bq/L)



### Radioactivity Density of the Seawater at Unit 4 Screen at 1F (Inside the Silt Fence) (Bq/L)



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

