

Radioactivity Density of the Seawater in the Port of Fukushima Daiichi NPS < 1/3 >

(Data summarized on March 4)

Place of Sampling	Shallow Draft Quay at 1F*				Inside Unit 1-4 Water Intake Canal (North) at 1F		Inside Unit 1-4 Water Intake Canal (North) at 1F (North side of the East Seawall Break)		Seawater Obtained at Unit 1 Screen in 1F		Seawater Obtained at Unit 2 Screen in 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	Mar 3, 2014 6:20 AM	N/A		Mar 3, 2014 6:45 AM	Mar 3, 2014 6:25 AM	Mar 3, 2014 6:43 AM	Mar 3, 2014 6:41 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)	ND	-	-	-	14	0.23	5.1	0.09	13	0.22	16	0.27	60
Cs-137 (Approx. 30 years)	4.3	0.05	-	-	34	0.38	14	0.16	35	0.39	37	0.41	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, Cs-134: 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.

## Radioactivity Density of the Seawater in the Port of Fukushima Daiichi NPS &lt; 2/3 &gt;

(Data summarized on March 4)

Place of Sampling	1F Unit 3 Screen (Outside the Silt Fence)		1F Unit 3 Screen (Inside the Silt Fence)		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		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	Mar 3, 2014 6:30 AM		Mar 3, 2014 6:31 AM		Mar 3, 2014 6:33 AM		Mar 3, 2014 6:34 AM		Mar 3, 2014 6:28 AM		Mar 3, 2014 9:39 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	-	ND	-	40
Cs-134 (Approx. 2 years)	8.3	0.14	17	0.28	6.2	0.10	11	0.18	5.8	0.10	ND	-	60
Cs-137 (Approx. 30 years)	25	0.28	48	0.53	22	0.24	22	0.24	20	0.22	1.5	0.02	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, 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.

\* 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 the Port of Fukushima Daiichi NPS < 3/3 >

(Data summarized on March 4)

Place of Sampling	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	Mar 3, 2014 6:43 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	-											40
Cs-134 (Approx. 2 years)	ND	-											60
Cs-137 (Approx. 30 years)	ND	-											90

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

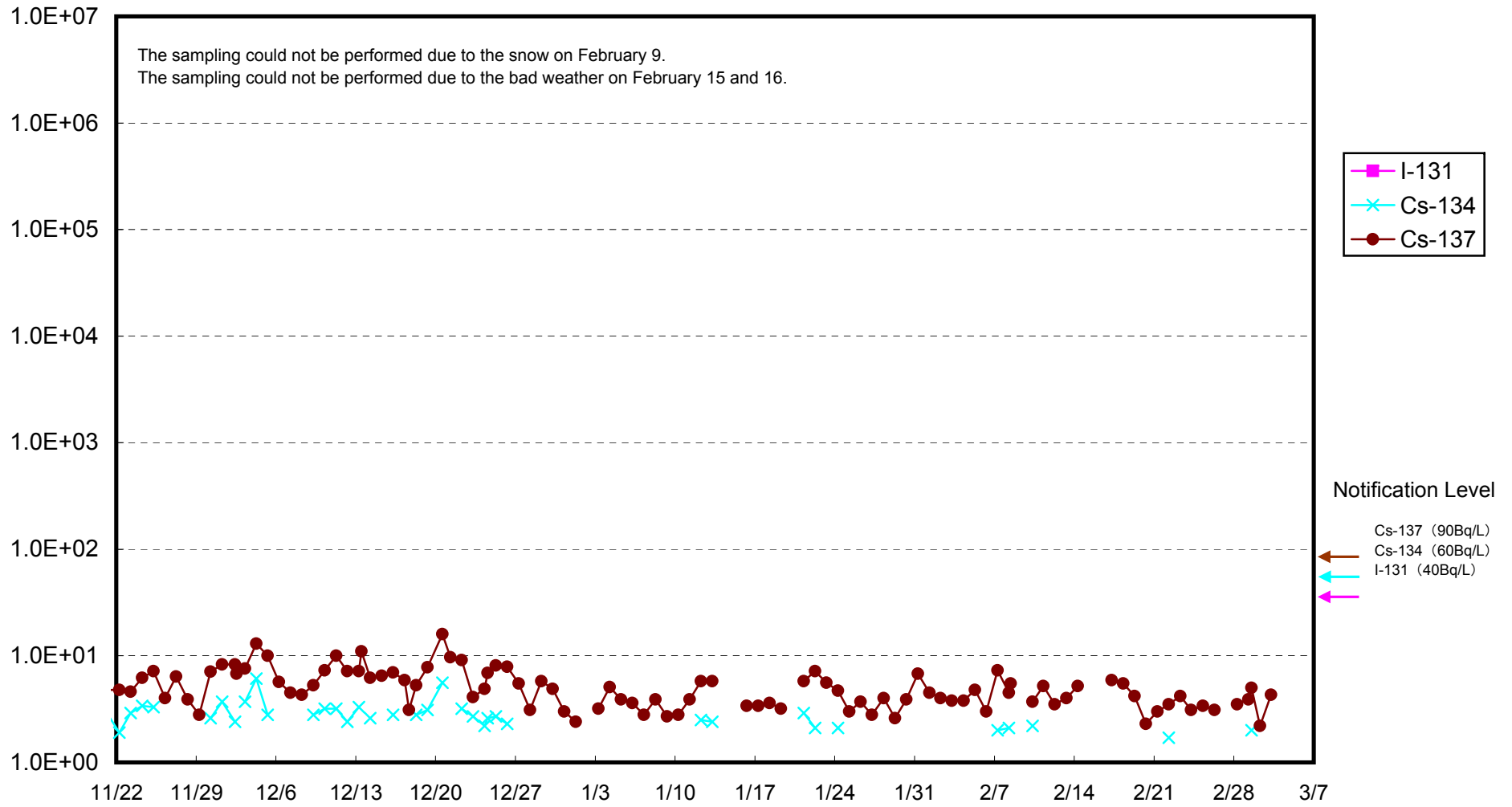
\* "ND" indicates that the measurement result is below the detection limit.

I-131: Approx. 2Bq/L, Cs-134: Approx.2Bq/L, Cs-137: Approx.2Bq/L

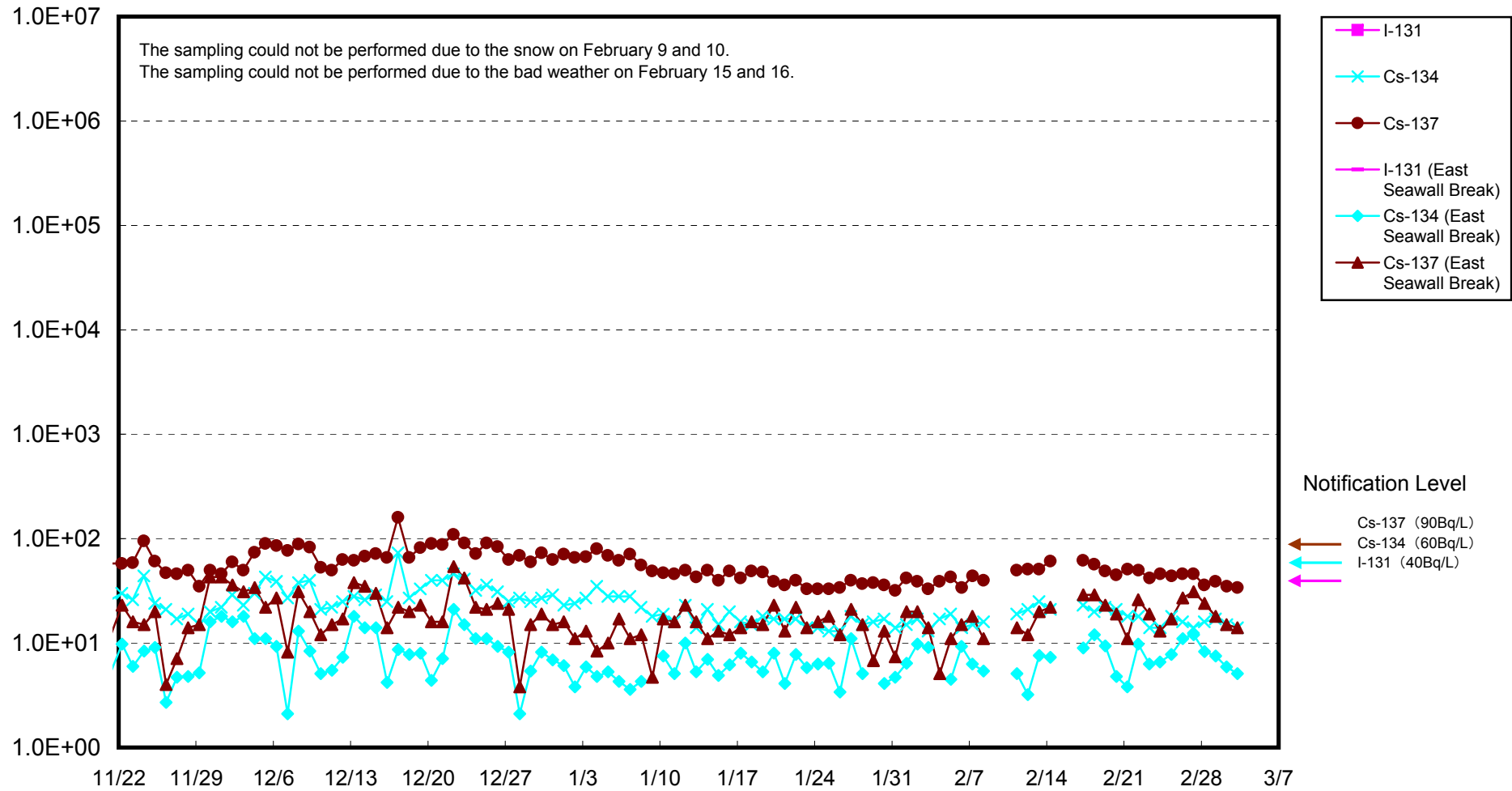
As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.

\* The sampling will be performed once a week.

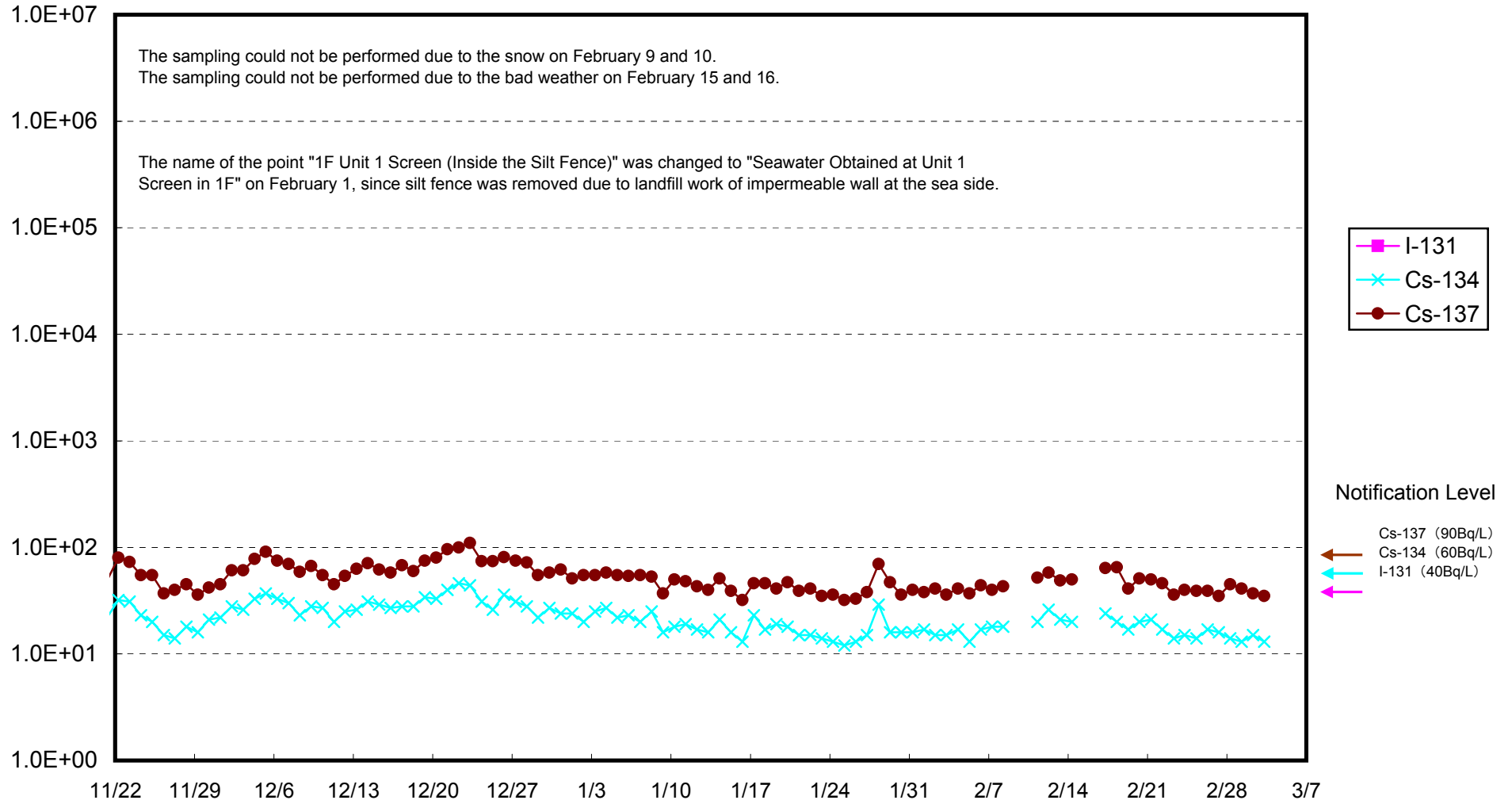
### Radioactivity Density of the Seawater in Front of the Shallow Draft Quay at 1F (Bq/L)



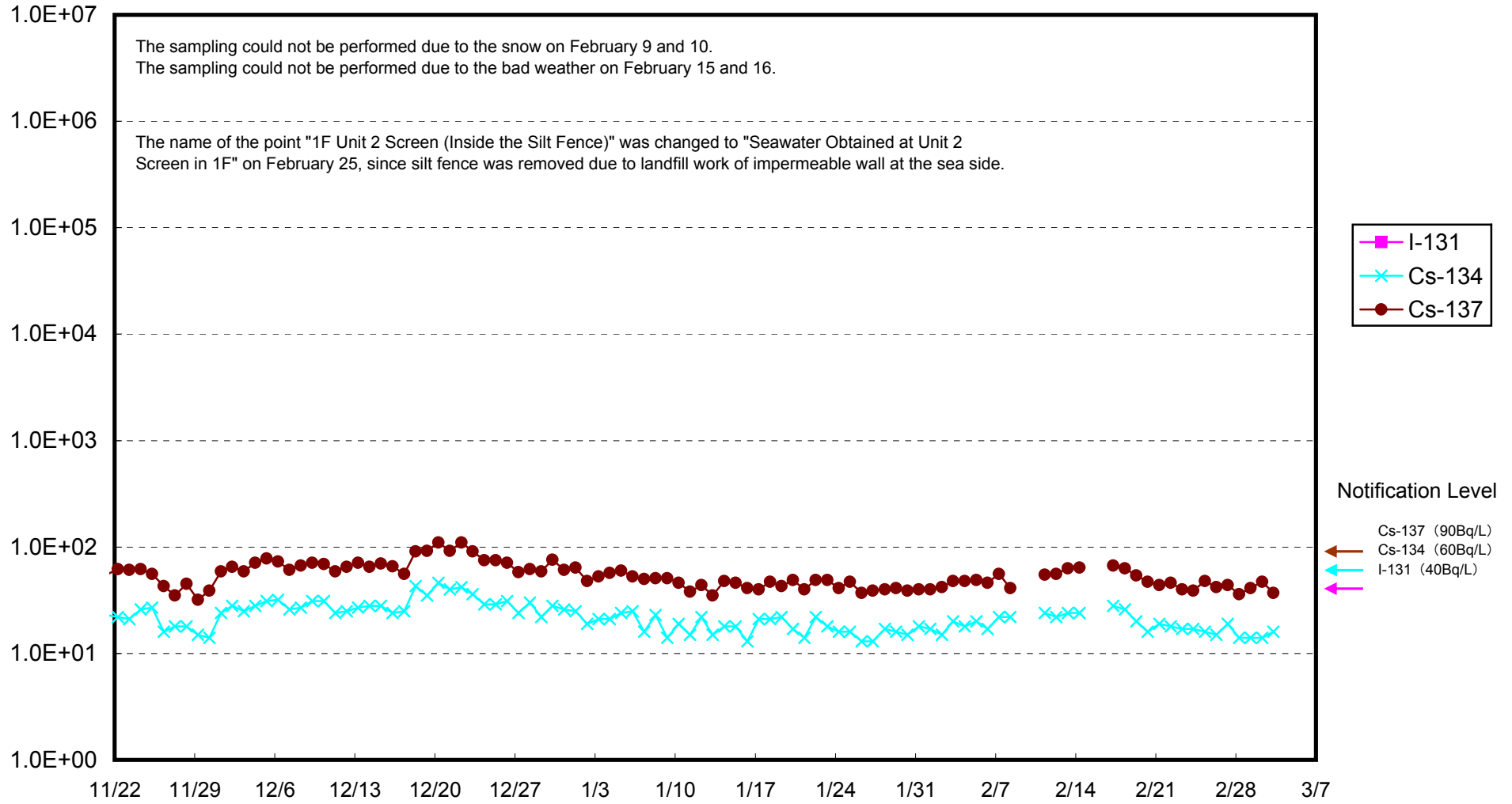
# Radioactivity Density of the Seawater at the North of Unit 1-4 Water Intake of Fukushima Daiichi NPS (Bq/L)



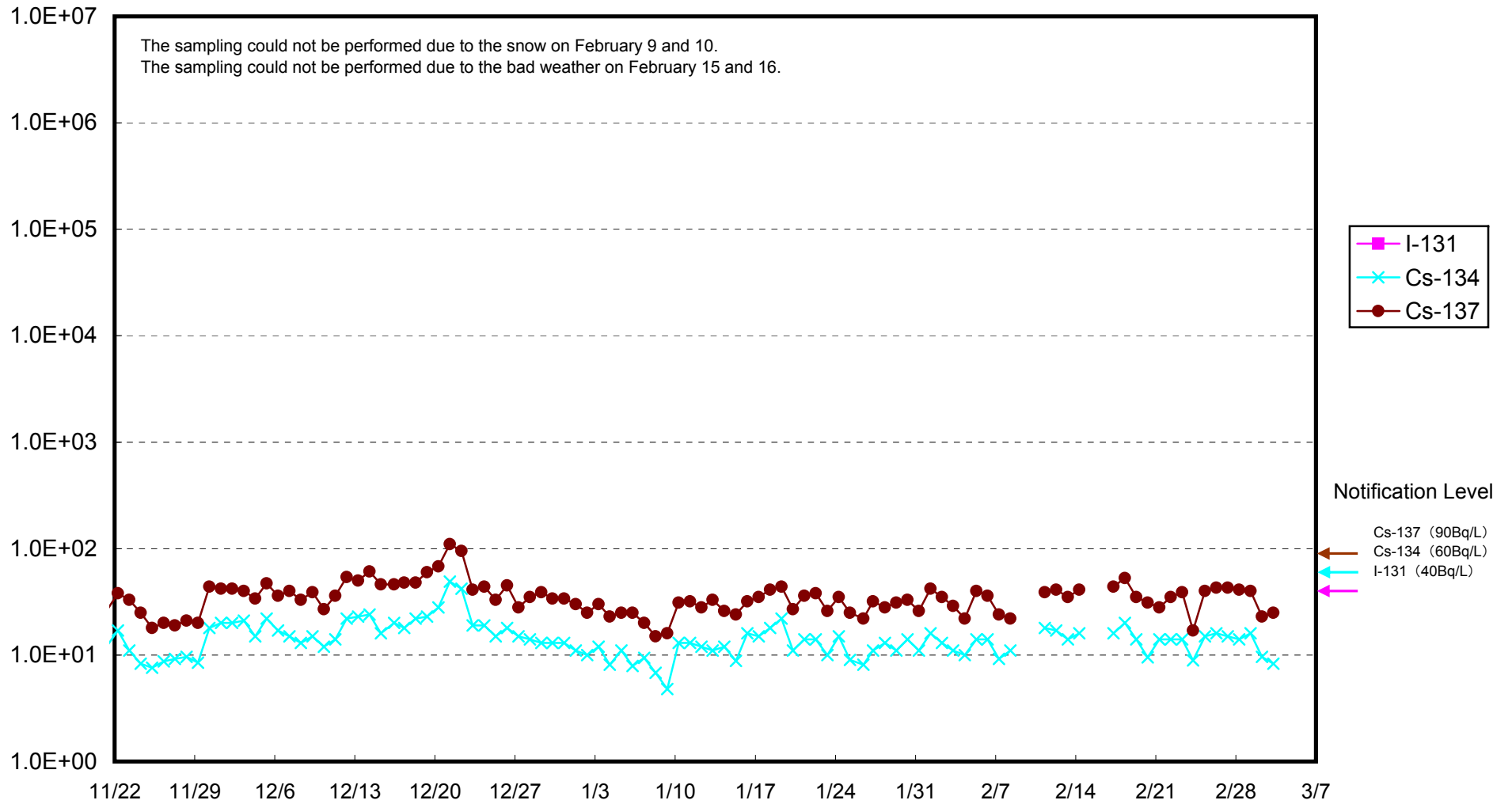
## Radioactivity Density of the Seawater Obtained at Unit 1 Screen in Fukushima Daiichi NPS (Bq/L)



## Radioactivity Density of the Seawater Obtained at Unit 2 Screen in Fukushima Daiichi NPS (Bq/L)

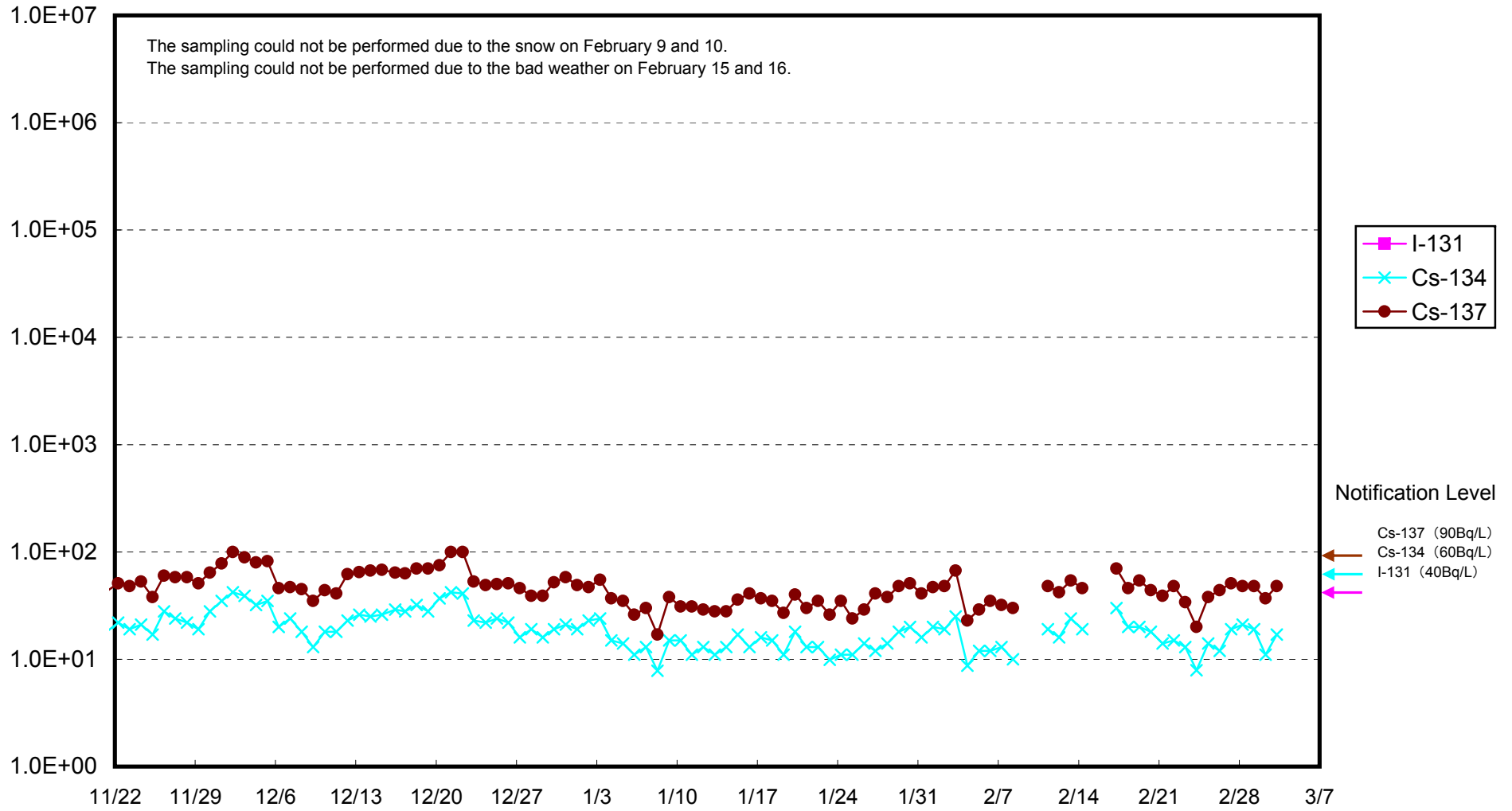


### Radioactivity Density of the Seawater at Unit 3 Screen at 1F (Outside the Silt Fence) (Bq/L)

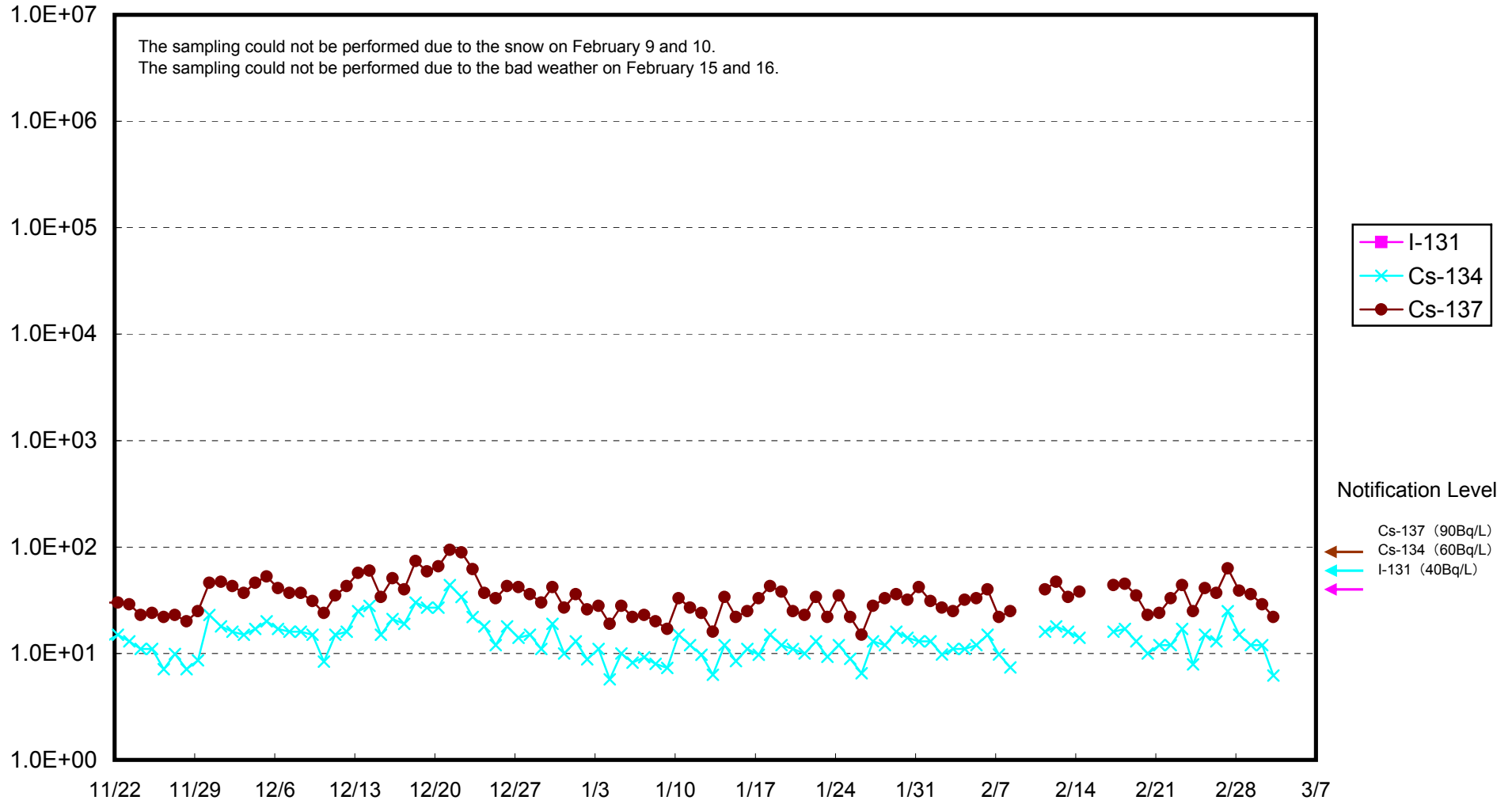




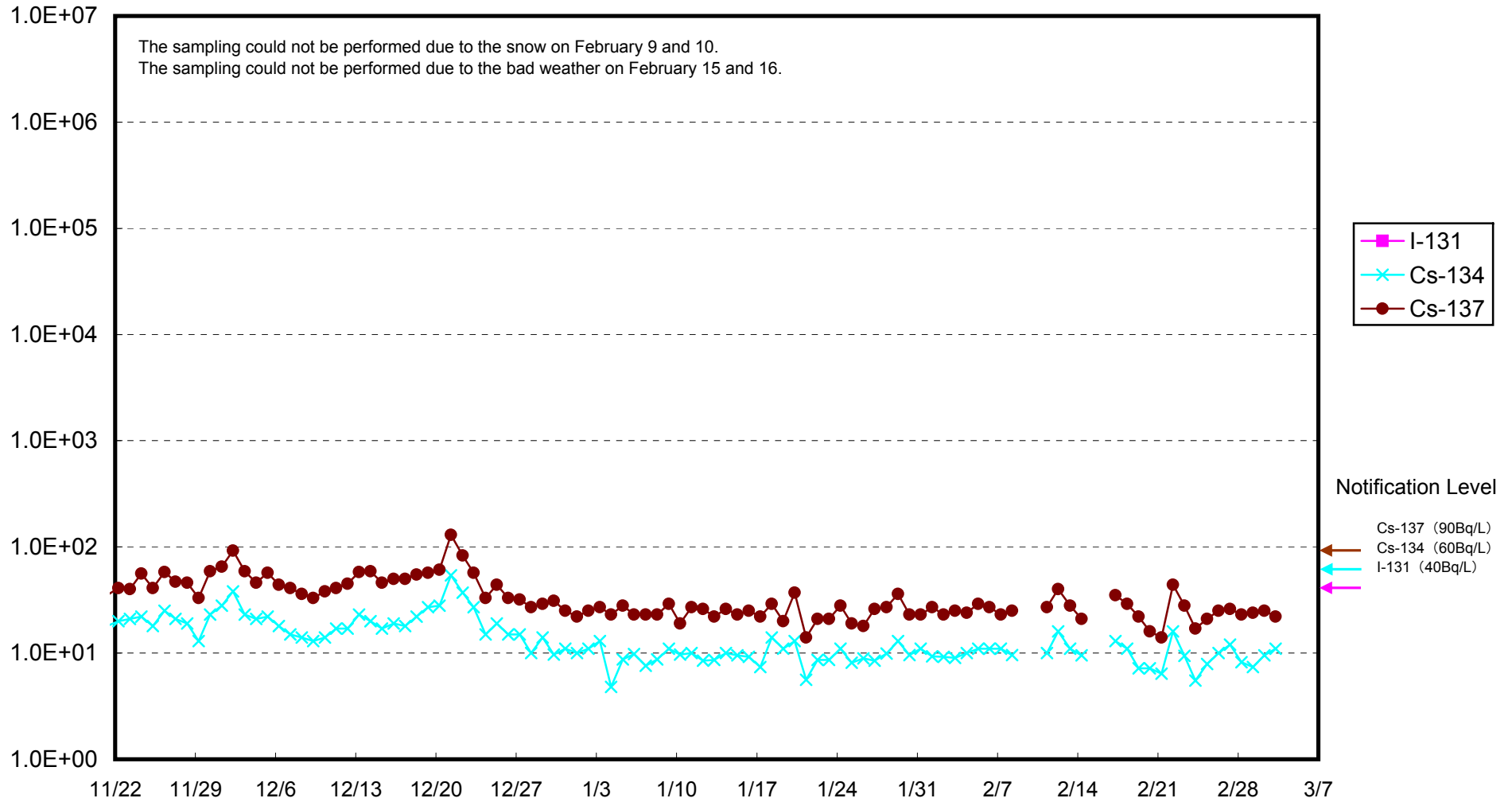
### Radioactivity Density of the Seawater at Unit 3 Screen at 1F (Inside the Silt Fence) (Bq/L)



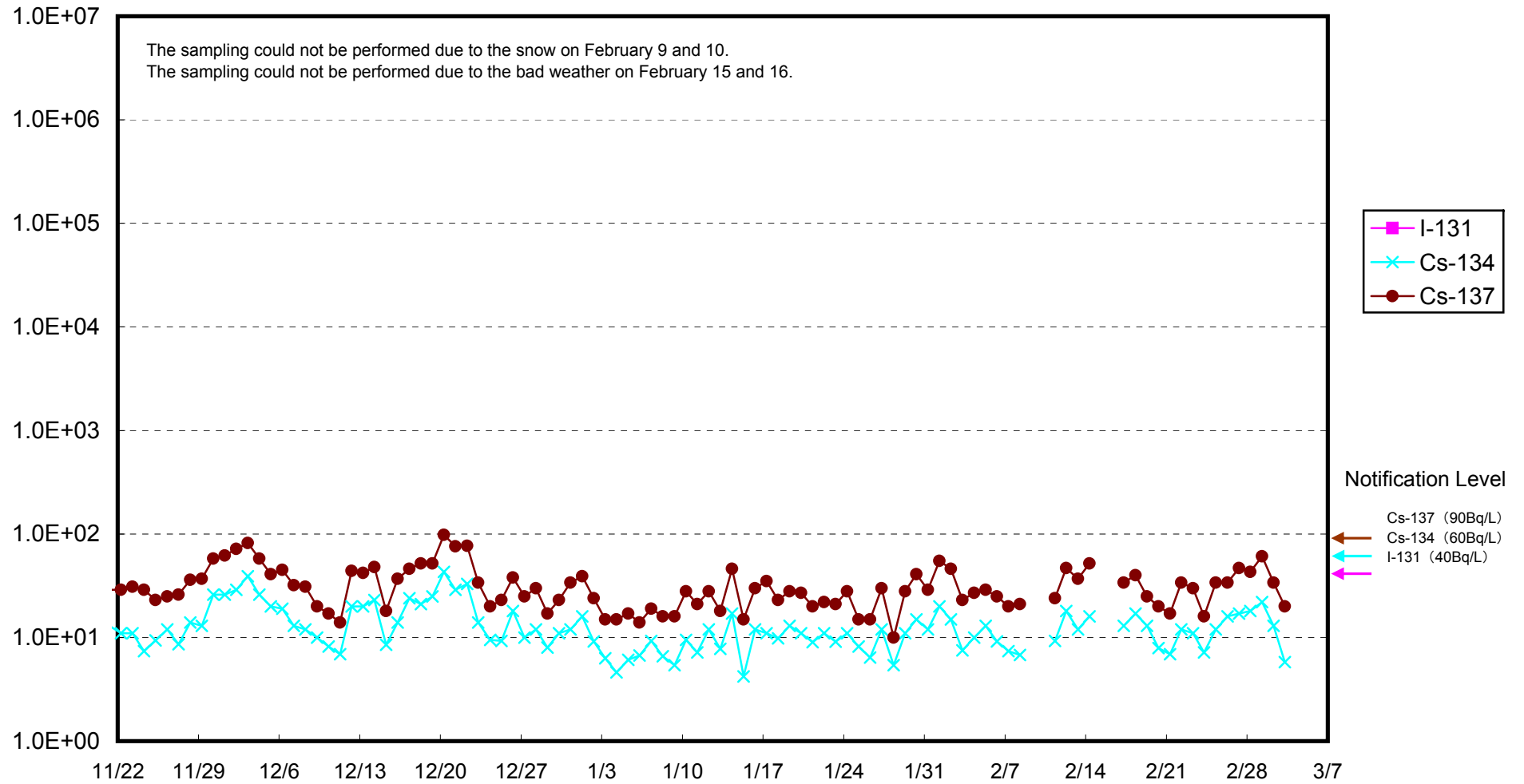
### Radioactivity Density of the Seawater at Unit 4 Screen at 1F (Outside the Silt Fence) (Bq/L)



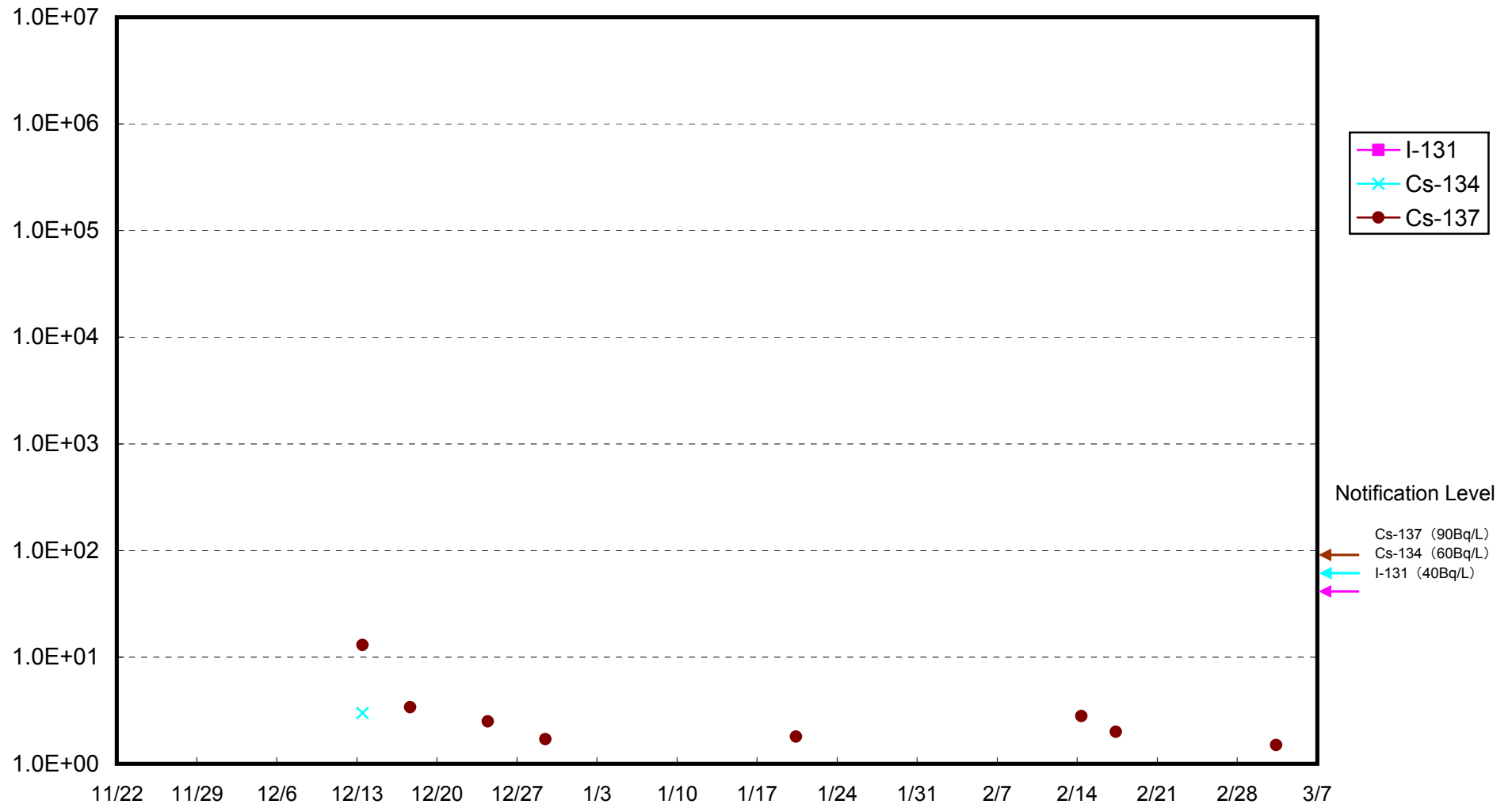
Radioactivity Density of the Seawater at Unit 4 Screen at 1F (Inside the Silt Fence) (Bq/L)



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



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



Radioactive Density of the Seawater in Front of Unit 6 Water Intake at Fukushima Daiichi NPS (Bq/L)

