

Summary of Marine Soil Monitoring Result : Fukushima Daiichi Nuclear Power Station (December 2013)

	Place No.	Place of Sampling	Date of Sampling	Dry Soil Rate (%)	Reference	
					Cs-134 [Approx. 2years]	Cs-137 [Approx. 30 years]
Coast	T-1	North of Discharge Channel of 5-6U of 1F	2013/12/10 11:00 AM	76.6	140	330
	T-2-1	Around South Discharge Channel of 1F **1	2013/12/10 10:00 AM	93.4	120	270
	T-3	Around North Discharge Channel of 2F	2013/12/3 10:00 AM	74.6	44	110
	T-4	Around the South Side of Kitasakogawa **2	2013/12/3 7:20 AM	79.2	32	81
Within 20km Range of Fukushima Daiichi NPS	T-14	3km Offshore of Odaka Ward	2013/12/17 8:56 AM	73.2	16	41
	T-11	3km Offshore of Iwasawa Shore	2013/12/5 10:38 AM	71.3	36	98
	T-D1	3km Offshore of Ukedo River	2013/12/17 9:29 AM	85.1	14	31
	T-D5	3km Offshore of 1F	2013/12/17 10:29 AM	75.0	53	130
	T-D9	3km Offshore of 2F	2013/12/5 9:56 AM	75.8	25	53
	T-5	15km Offshore of 1F	2013/12/5 8:45 AM	75.0	81	200
	T-①	1km Offshore of Murakami, Odaka Ward	2013/12/5 9:48 AM	73.3	15	35
	T-②	2km Offshore of Murakami, Odaka Ward	2013/12/5 9:58 AM	75.0	8.0	19
	T-③	1km Offshore of Ukedo, Namie Town	2013/12/5 9:04 AM	77.2	16	44
	T-④	2km Offshore of Ukedo, Namie Town	2013/12/5 9:19 AM	83.5	3.6	5.7
	T-⑤	3km Offshore of Ukedo, Namie Town	2013/12/5 9:26 AM	80.0	25	59
	T-⑥	1km Offshore of Kumagawa, Okuma Town	2013/12/9 8:59 AM	74.6	64	170
	T-⑦	2km Offshore of Kumagawa, Okuma Town	2013/12/9 8:48 AM	72.6	28	58
	T-⑧	3km Offshore of Kumagawa, Okuma Town	2013/12/9 8:31 AM	72.0	94	210
	T-⑨	5km Offshore of Kumagawa, Okuma Town	2013/12/9 8:10 AM	56.9	150	330
	T-⑩	10km Offshore of Kumagawa, Okuma Town	Not sampled *1	-	-	-
	T-⑪	15km Offshore of Kumagawa, Okuma Town	Not sampled *1	-	-	-
	T-⑫	20km Offshore of Kumagawa, Okuma Town	Not sampled *1	-	-	-
	T-⑬	1km Offshore of Yamadahama, Naraha Town	2013/12/29 8:15 AM	74.1	72	190
	T-S1	Around 1km Offshore of Ota River	2013/12/26 6:48 AM	73.5	14	33
	T-S2	Around 3km Offshore of Odaka Ward	2013/12/26 6:25 AM	87.1	9.6	23
	T-S3	Around 3km Offshore of Ukedo River	2013/12/12 7:23 AM	76.4	4.6	12
	T-S4	Around 3km Offshore of 1F	2013/12/12 7:49 AM	78.2	7.0	14
	T-S5	Around 2km Offshore of Kido River	2013/12/1 6:57 AM	82.4	2.8	7.2
	T-S7	Around 2km Offshore of 2F **3	2013/12/1 6:28 AM	70.8	72	180
	T-S8	Around 4km Offshore of Kumagawa **4	2013/12/8 6:36 AM	79.2	5.6	11
	T-B1	Around 15km Offshore of Odaka Ward	2013/12/24 5:55 AM	84.6	4.4	6.6
	T-B2	Around 18km Offshore of Ukedo River	2013/12/24 6:29 AM	84.3	12	32
T-B3	Around 10km Offshore of 1F	2013/12/14 8:14 AM	83.8	4.8	8.9	
T-B4	Around 10km Offshore of 2F	2013/12/14 8:53 AM	74.9	23	53	

* Data of other nuclides is under evaluation.

* 1F: Fukushima Daiichi Nuclear Power Station, 2F: Fukushima Daini Nuclear Power Station

* The half-life of each nuclide is provided in parentheses.

**1 Place of Sampling was changed from "T-2" to "T-2-1" from November 2012.

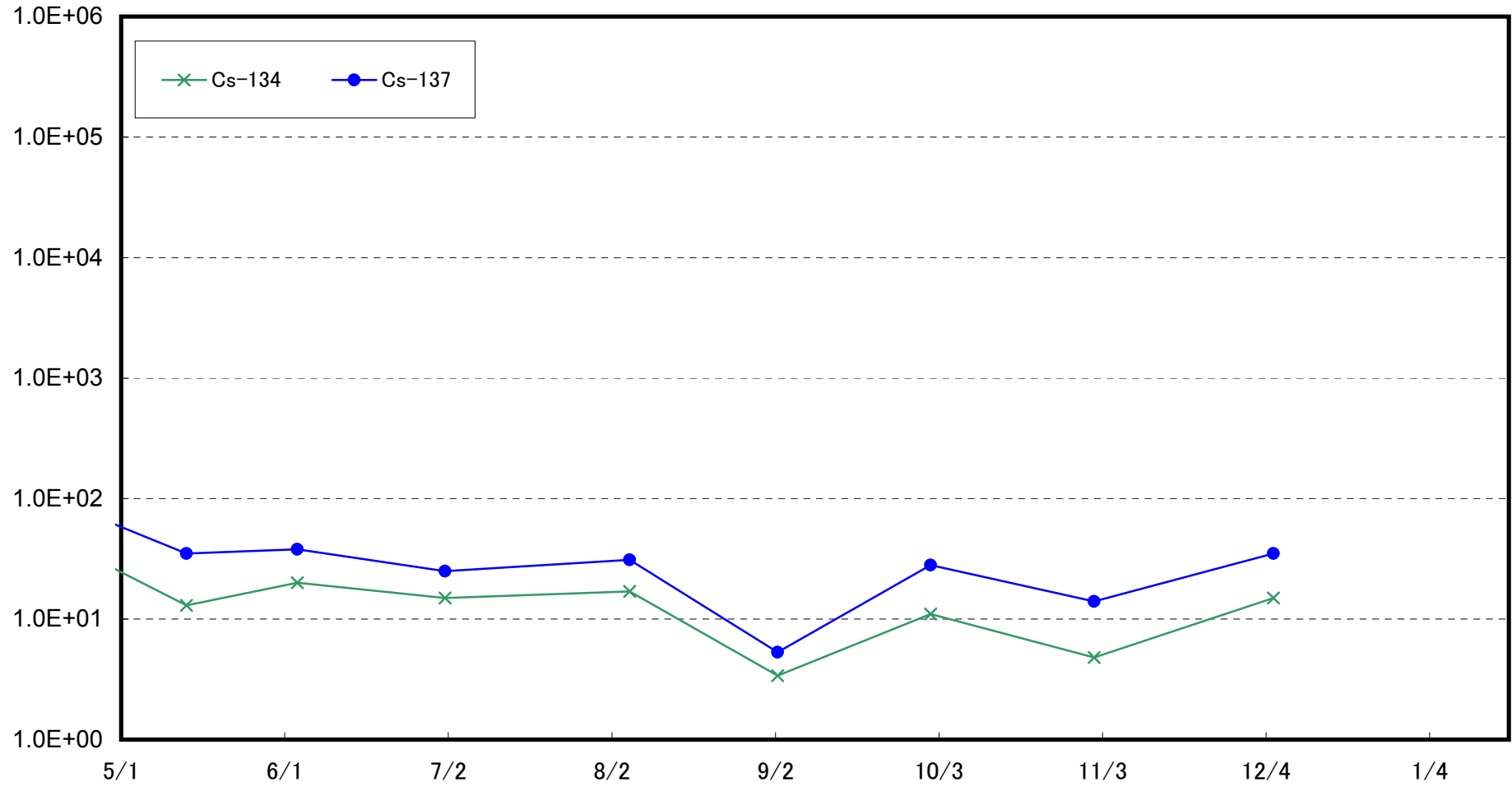
**2 Place of Sampling was changed from "T-4-2" to "T-4" from November 2013.

**3 "T-S7" is added from May 2012.

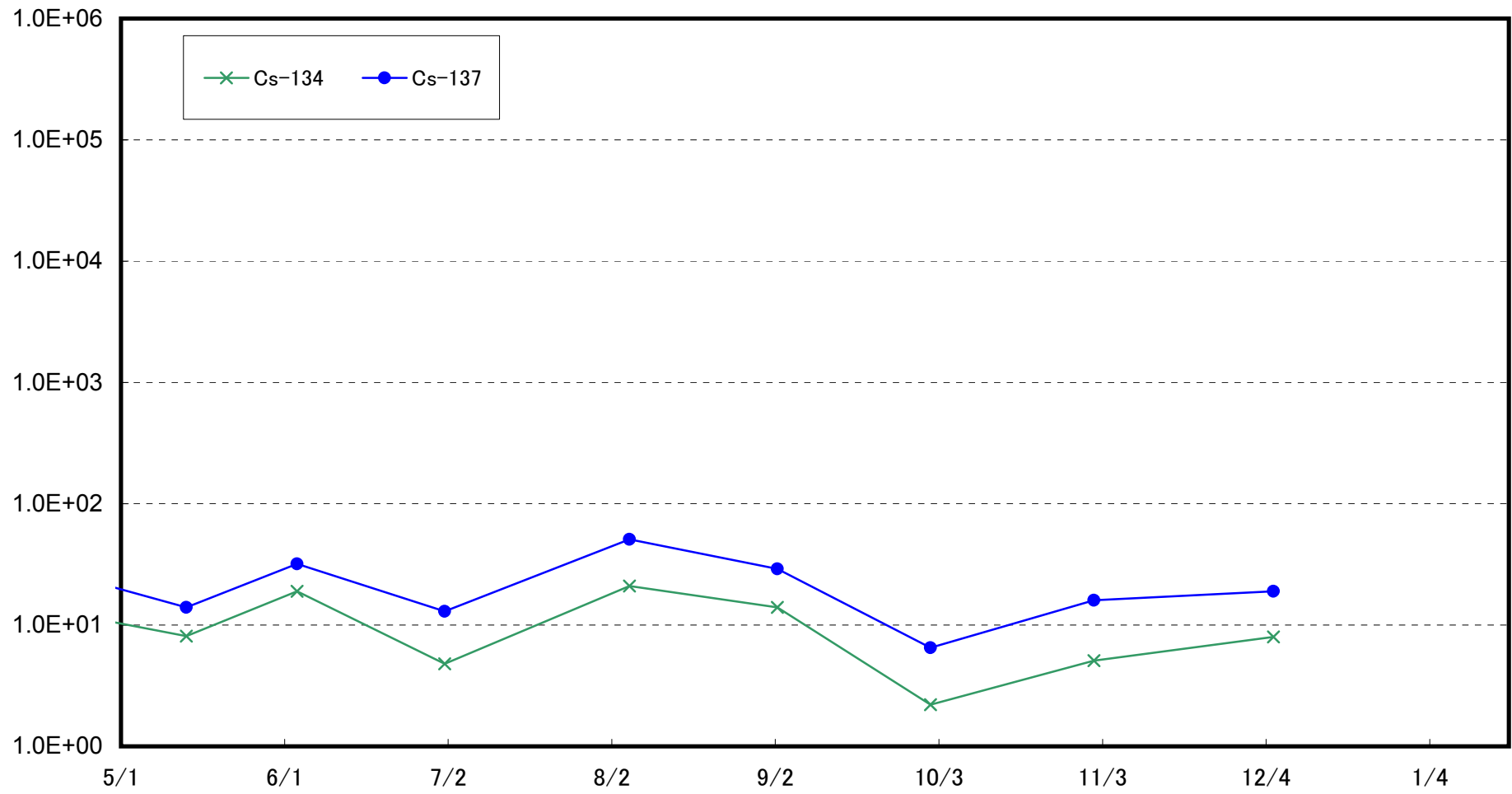
**4 "T-S8" is added from July 2012.

*1 Sampling was not performed due to the bad weather.

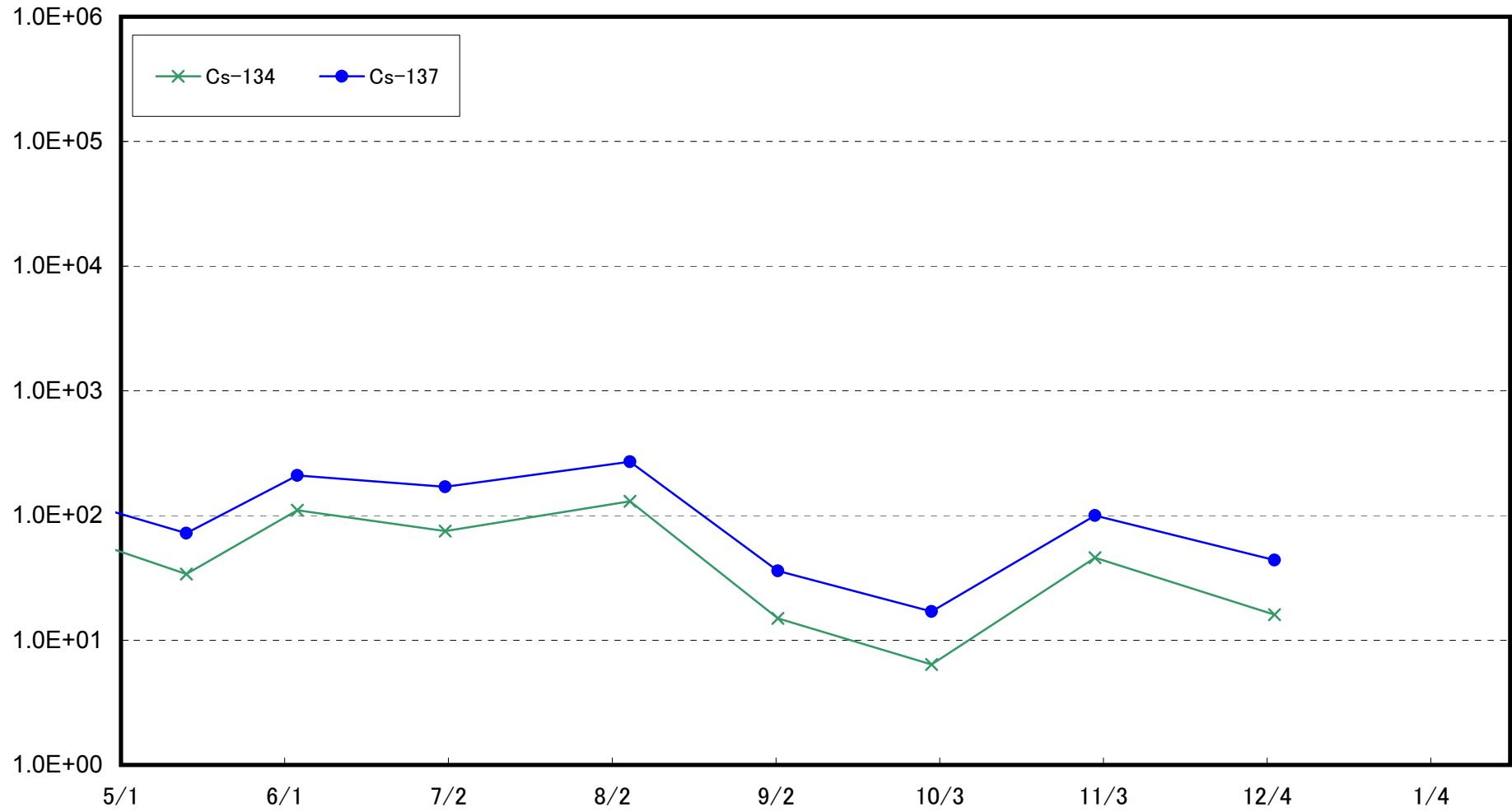
Radioactivity Density of the Marine Soil at 1km Offshore of Murakami, Odaka Ward (T-①) (Bq/kg (dry soil))



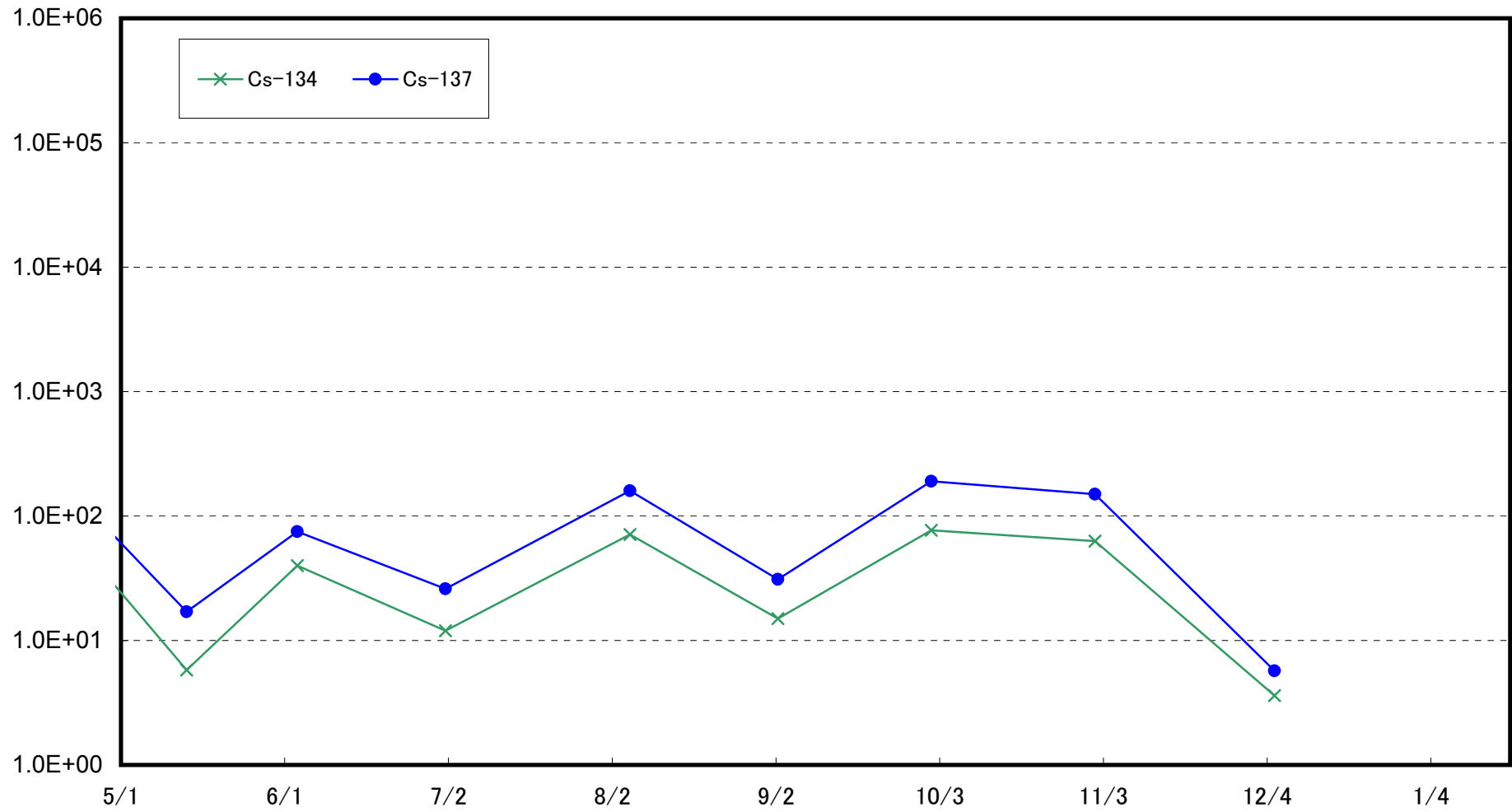
Radioactivity Density of the Marine Soil at 2km Offshore of Murakami, Odaka Ward (T-②) (Bq/kg (dry soil))



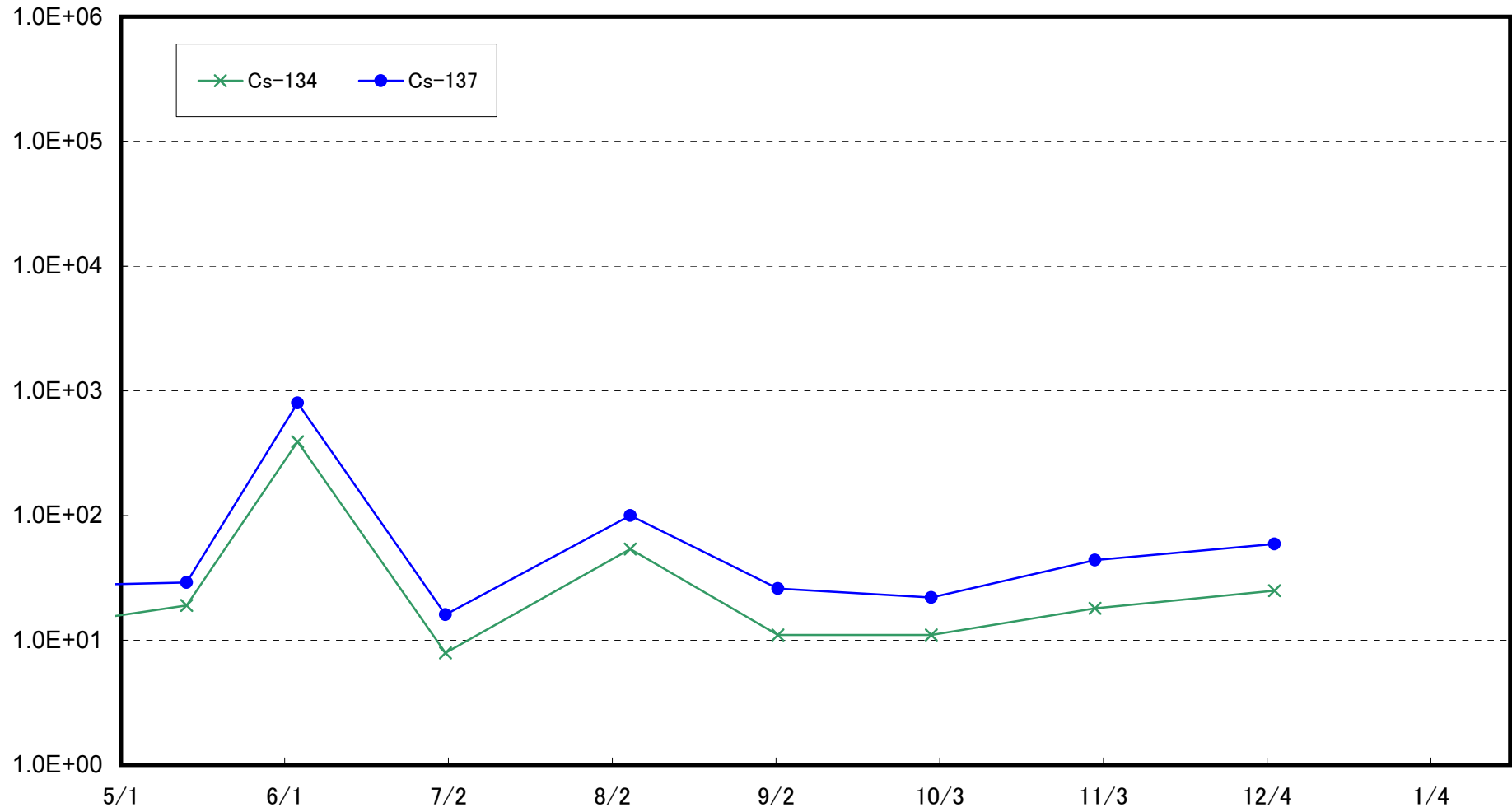
Radioactivity Density of the Marine Soil at 1km Offshore of Ukedo, Namie Town (T-③) (Bq/kg (dry soil))



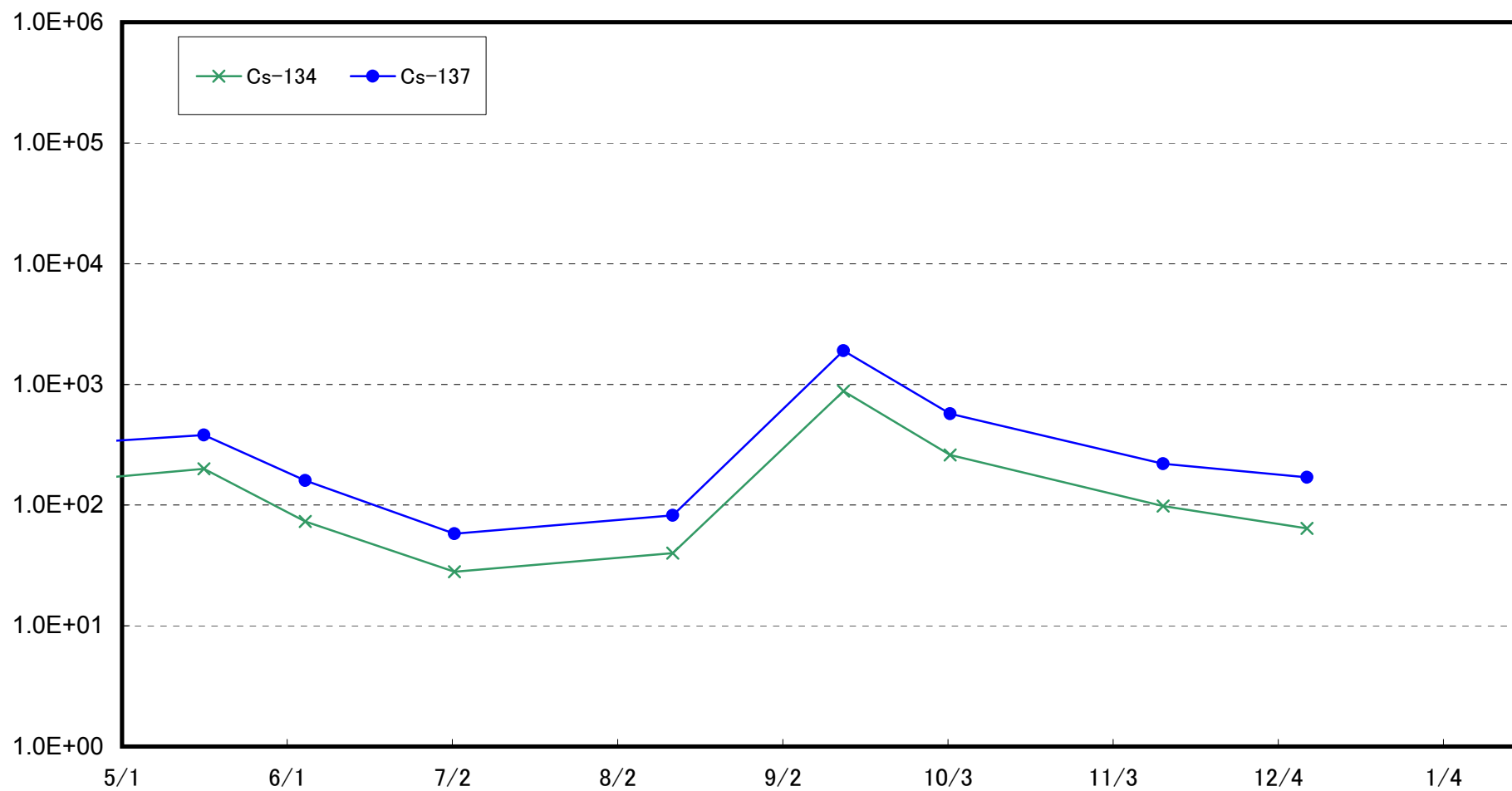
Radioactivity Density of the Marine Soil at 2km Offshore of Ukedo, Namie Town (T-④) (Bq/kg (dry soil))



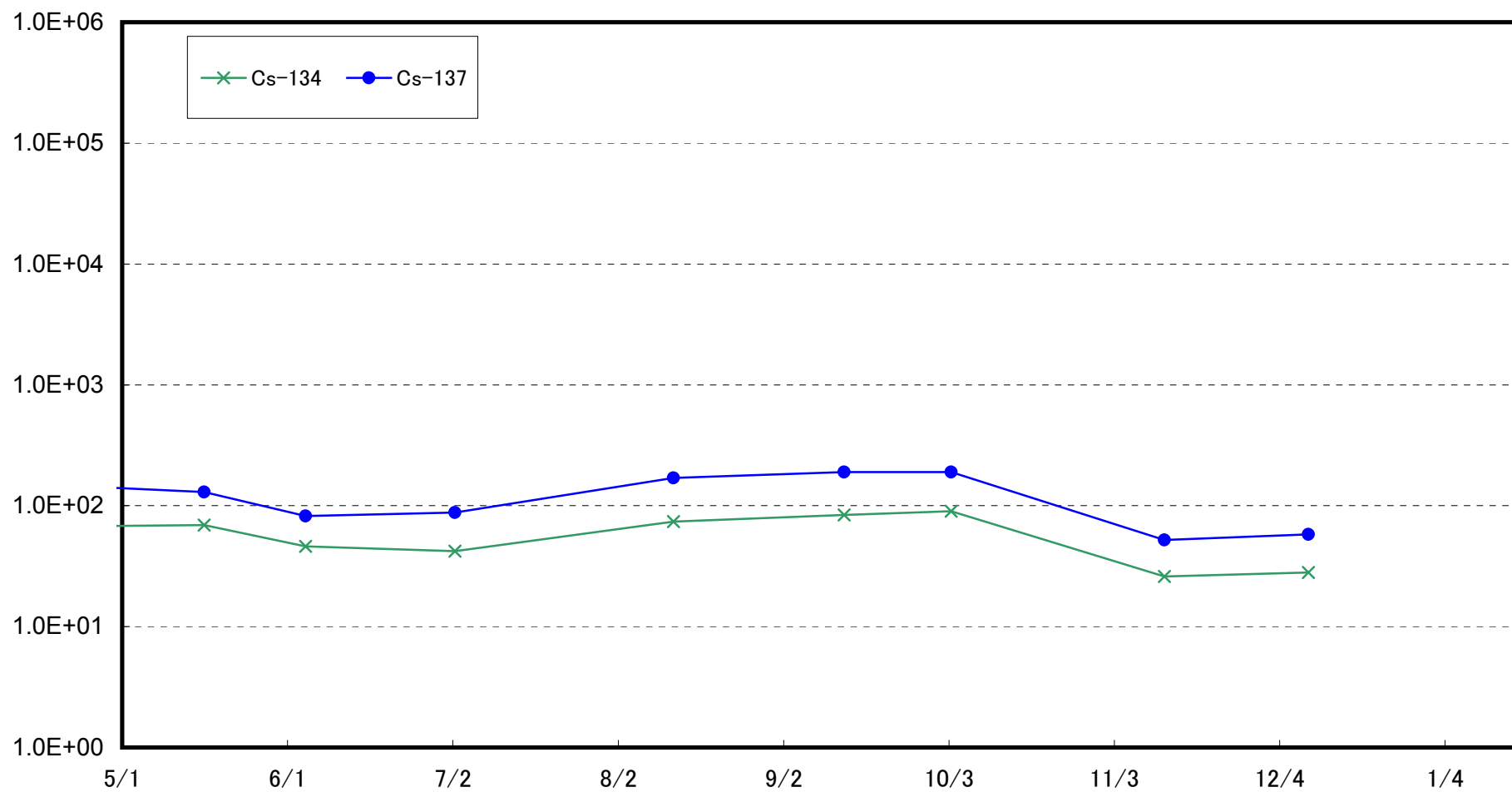
Radioactivity Density of the Marine Soil at 3km Offshore of Ukedo, Namie Town (T-⑤) (Bq/kg (dry soil))



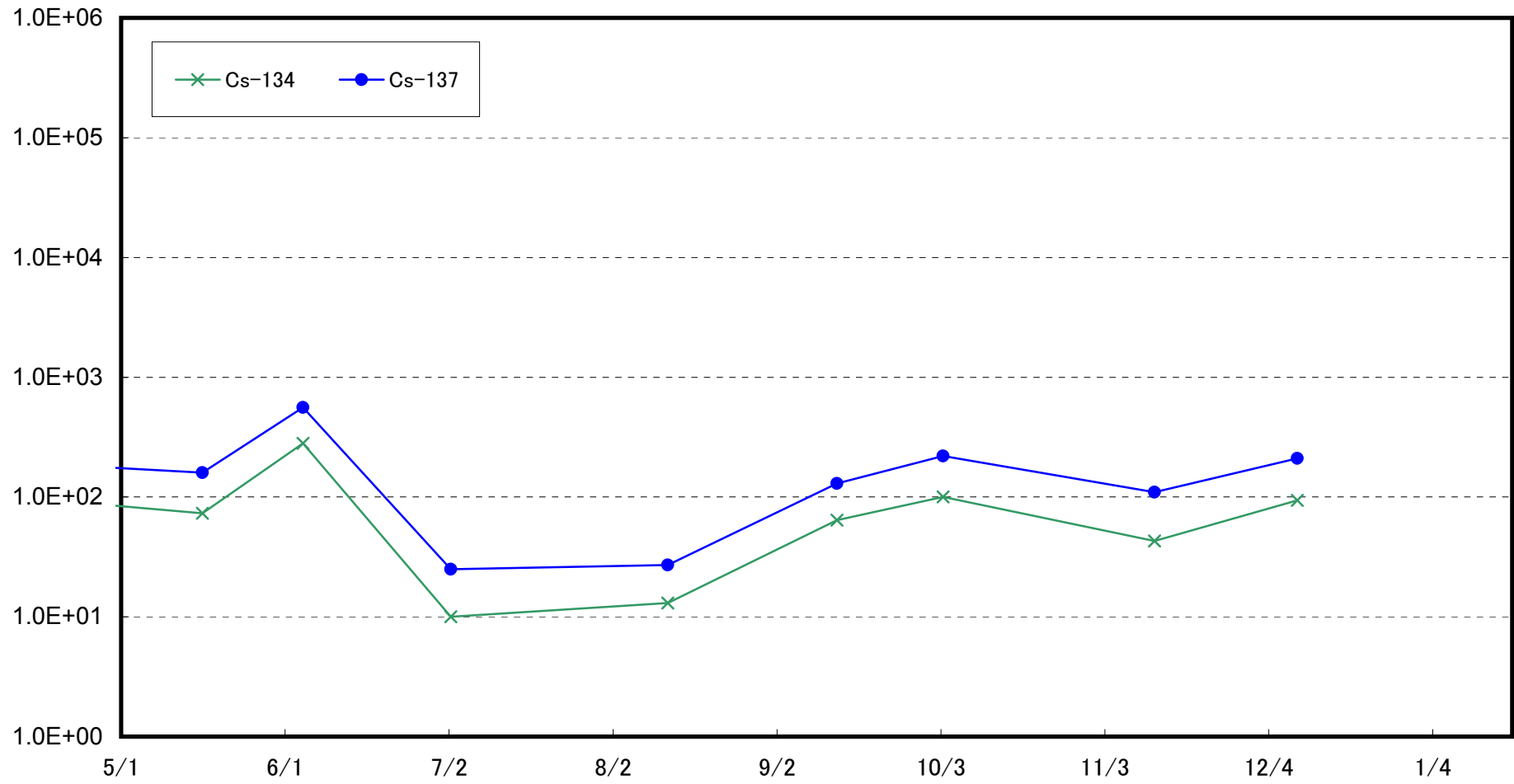
Radioactivity Density of the Marine Soil at 1km Offshore of Kumagawa, Okuma Town (T-⑥) (Bq/kg (dry soil))



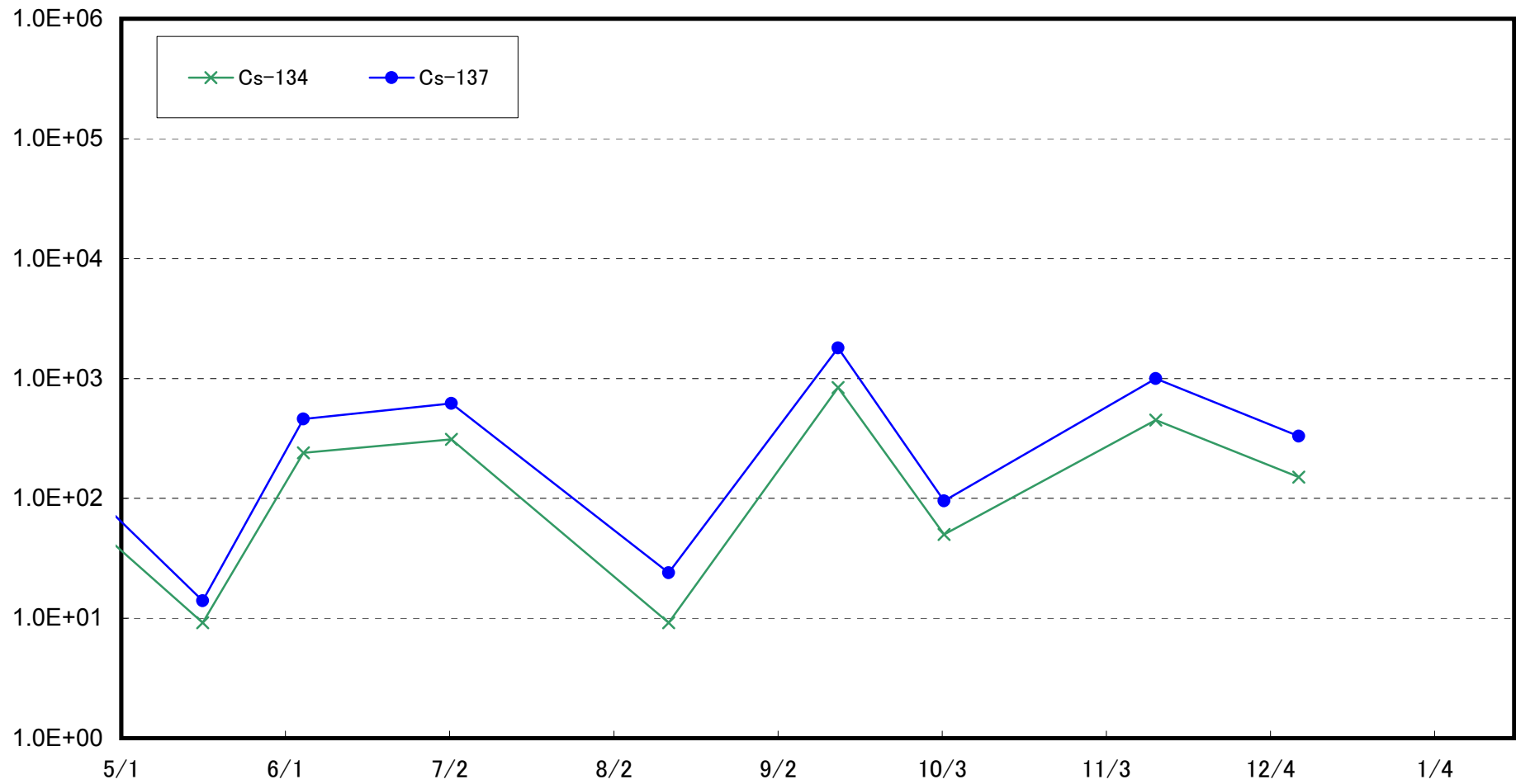
Radioactivity Density of the Marine Soil at 2km Offshore of Kumagawa, Okuma Town (T-⑦) (Bq/kg (dry soil))



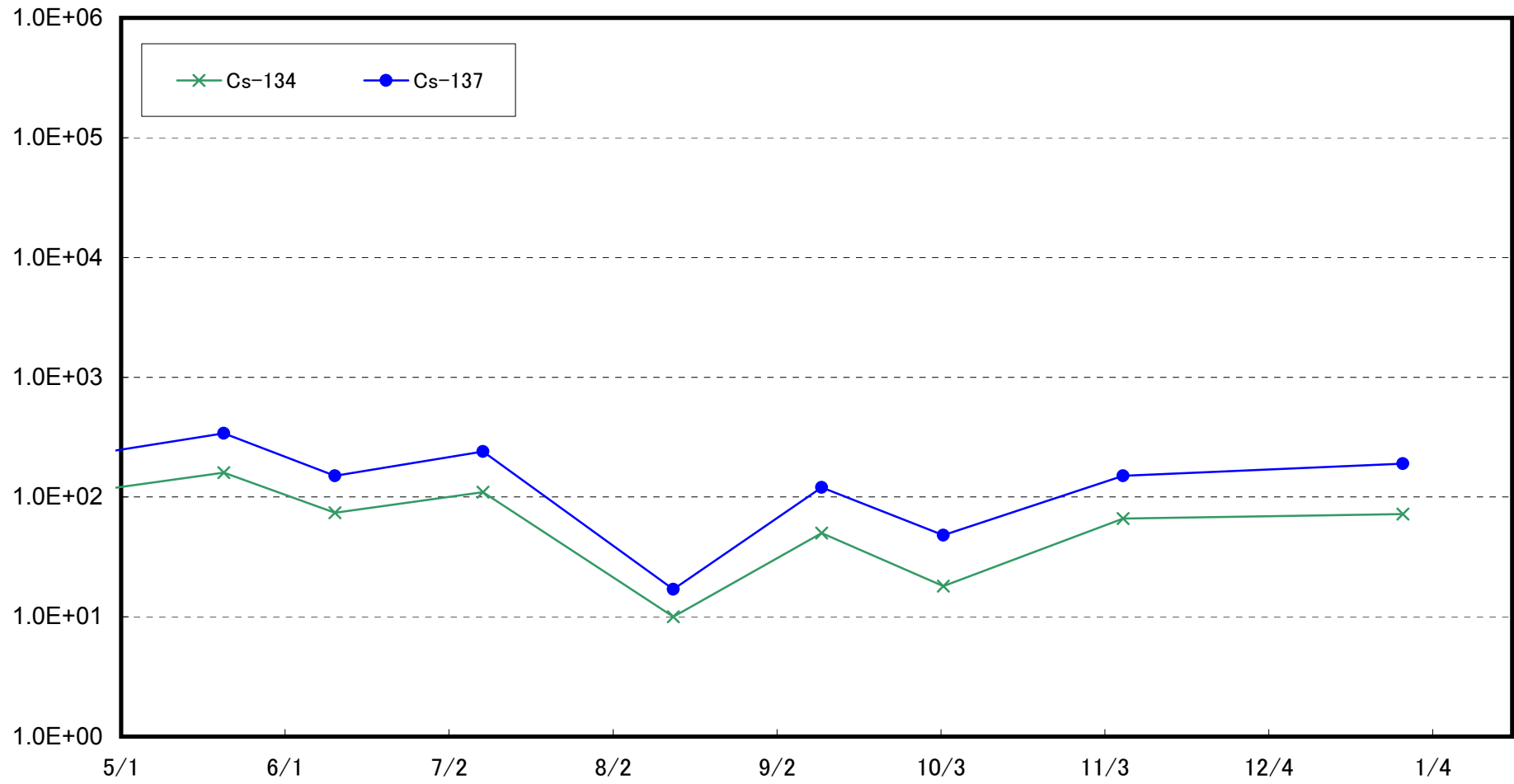
Radioactivity Density of the Marine Soil at 3km Offshore of Kumagawa, Okuma Town (T-⑧) (Bq/kg (dry soil))



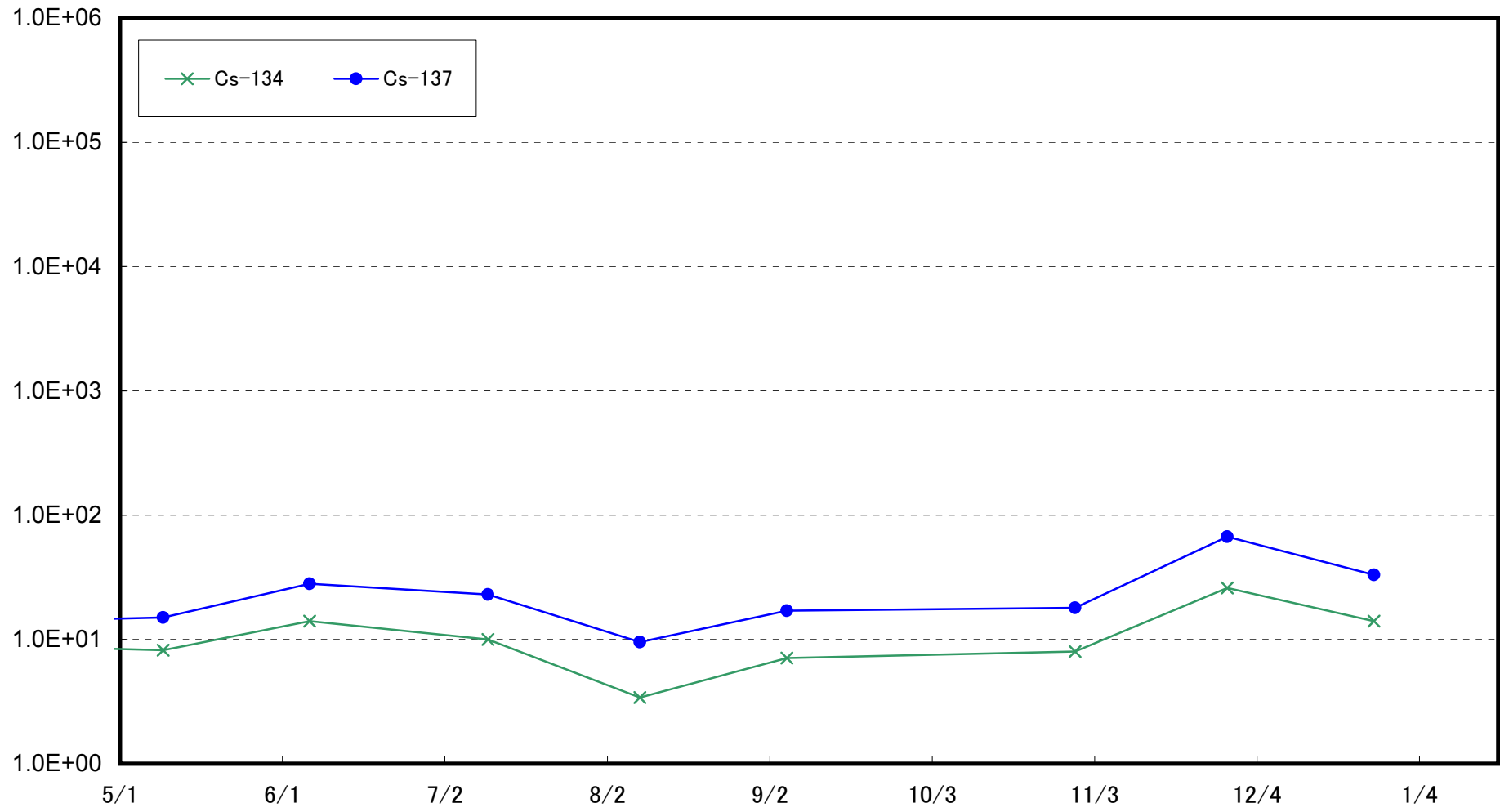
Radioactivity Density of the Marine Soil at 5km Offshore of Kumagawa, Okuma Town (T-9) (Bq/kg (dry soil))



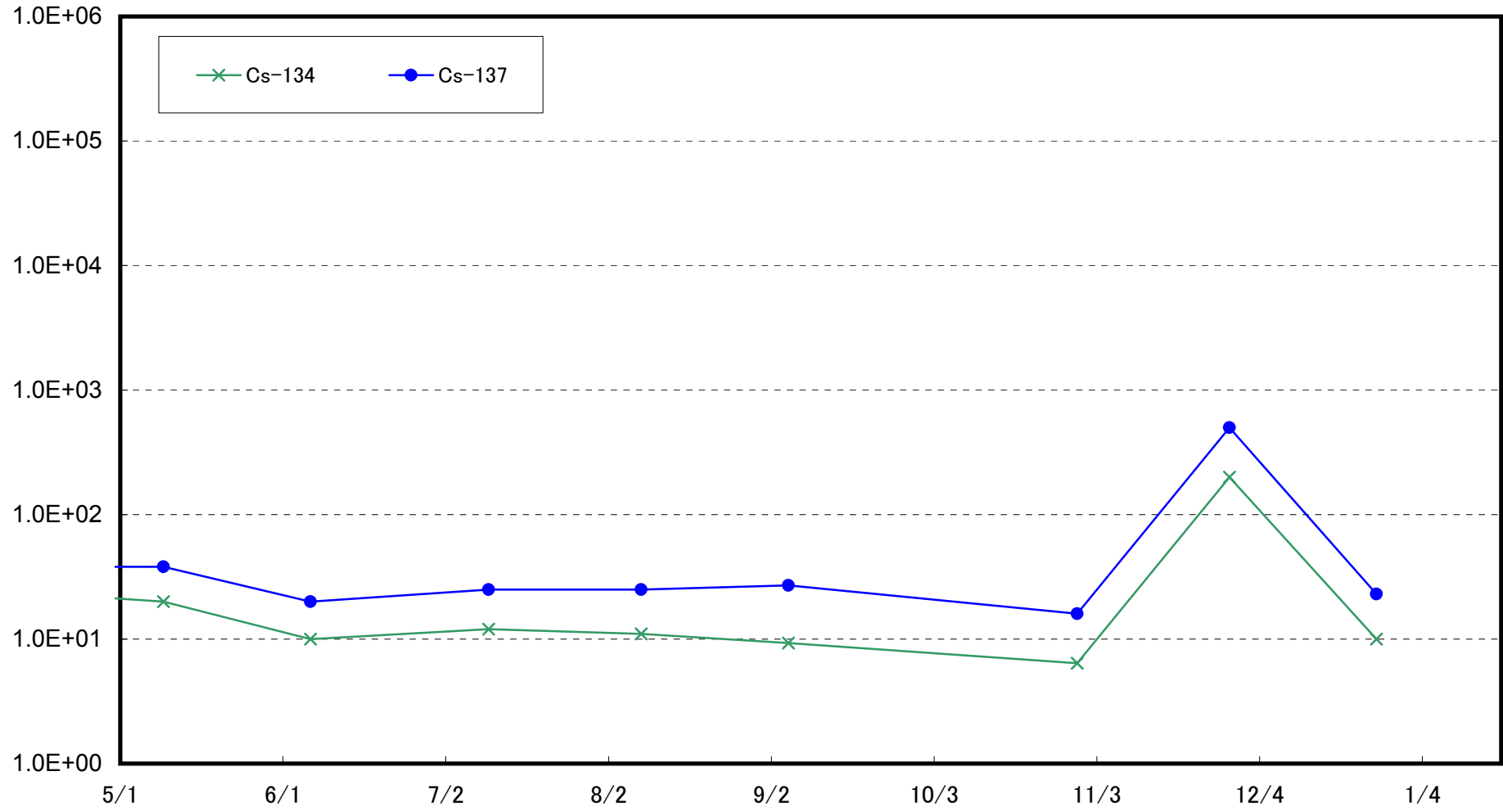
Radioactivity Density of the Marine Soil at 1km Offshore of Yamadahama, Naraha Town (T-13) (Bq/kg (dry soil))



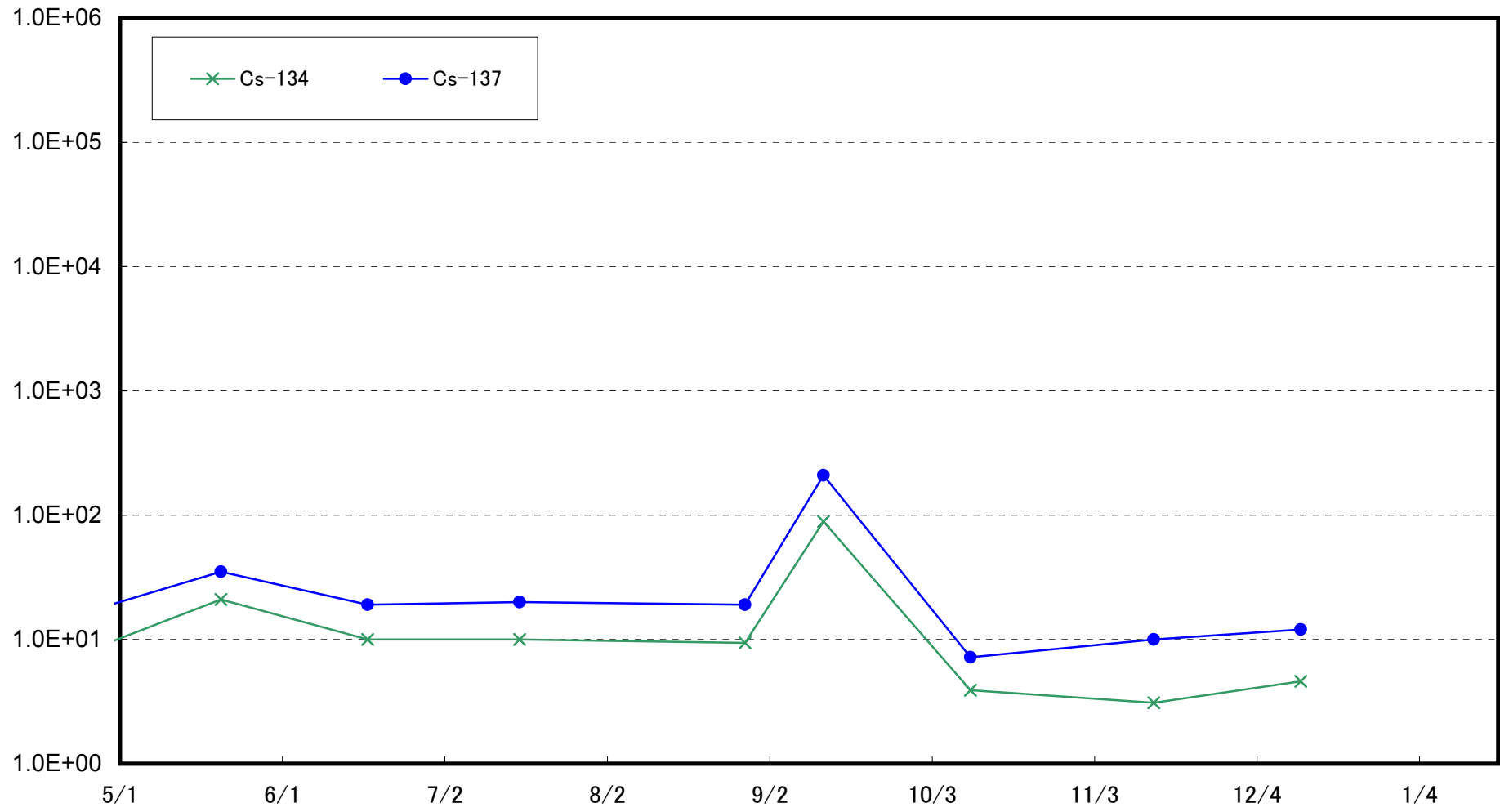
Radioactivity Density of the Marine Soil at Around 1km Offshore of Ota River (T-S1) (Bq/kg (dry soil))



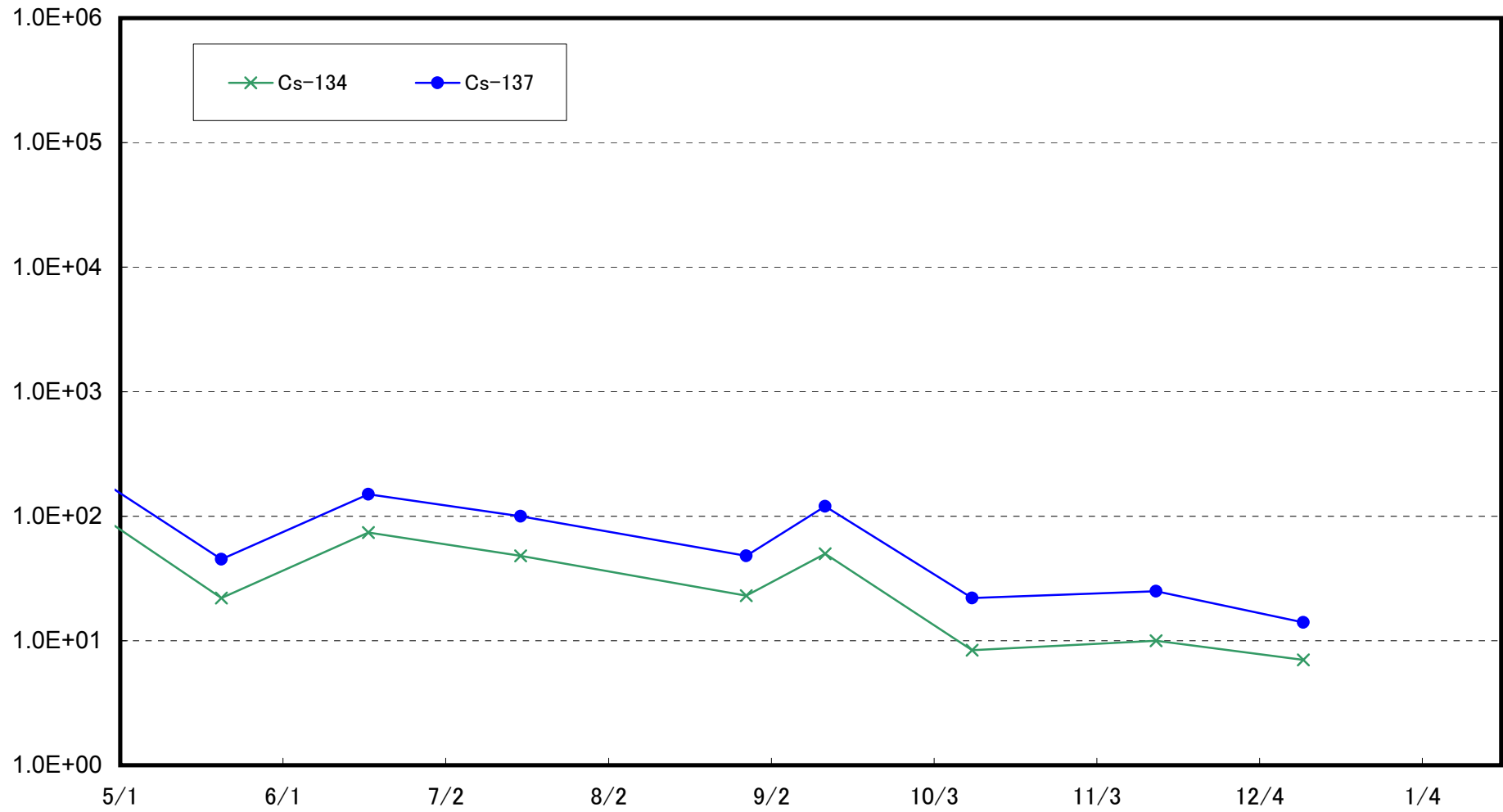
Radioactivity Density of the Marine Soil at Around 3km Offshore of Odaka Ward (T-S2) (Bq/kg (dry soil))



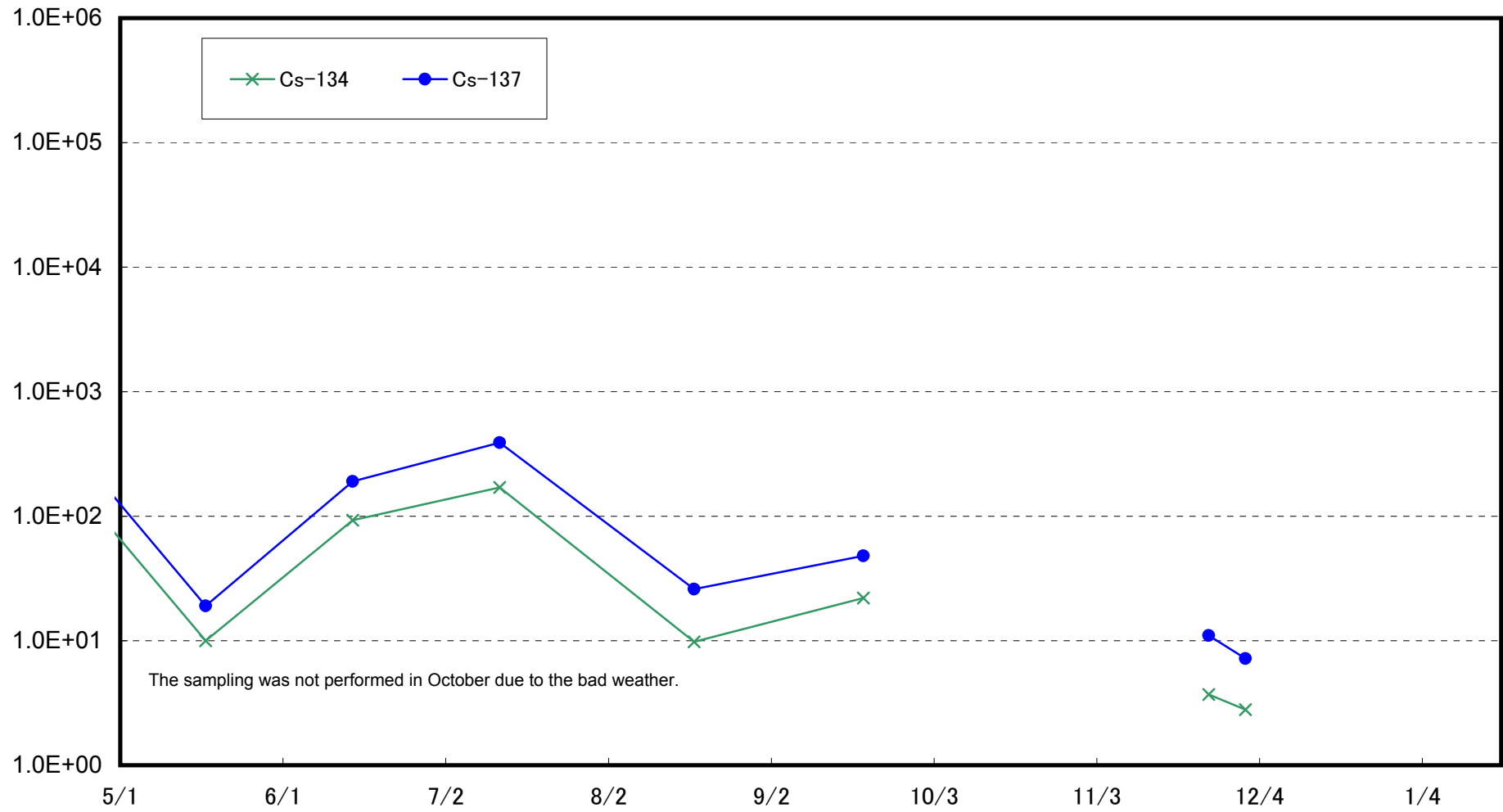
Radioactivity Density of the Marine Soil at Around 3km Offshore of Ukedo River (T-S3) (Bq/kg (dry soil))



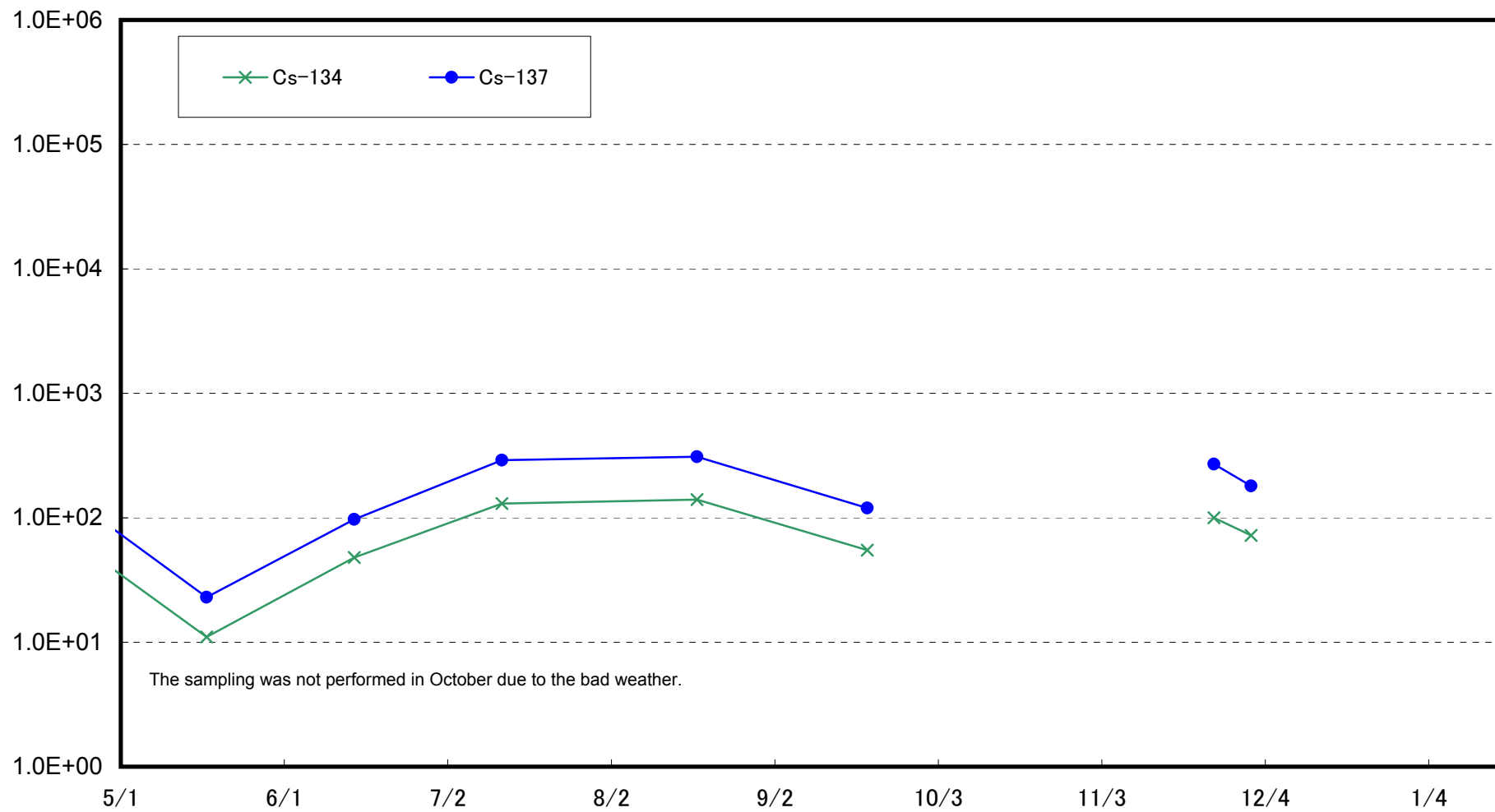
Radioactivity Density of the Marine Soil at Around 3km Offshore of 1F (T-S4) (Bq/kg (dry soil))



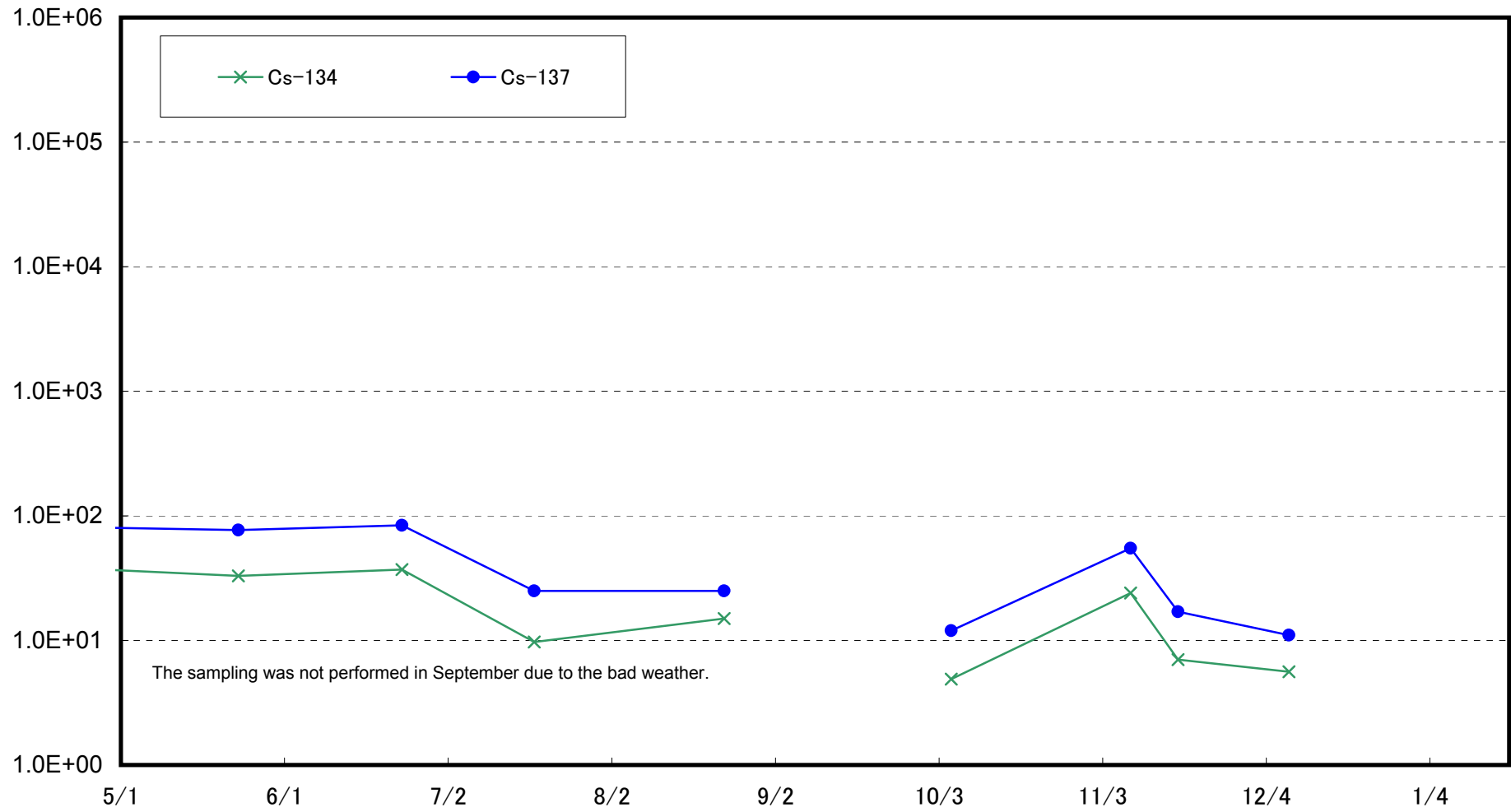
Radioactivity Density of the Marine Soil Around 2km Offshore of Kido River (T-S5) (Bq/kg (dry soil))



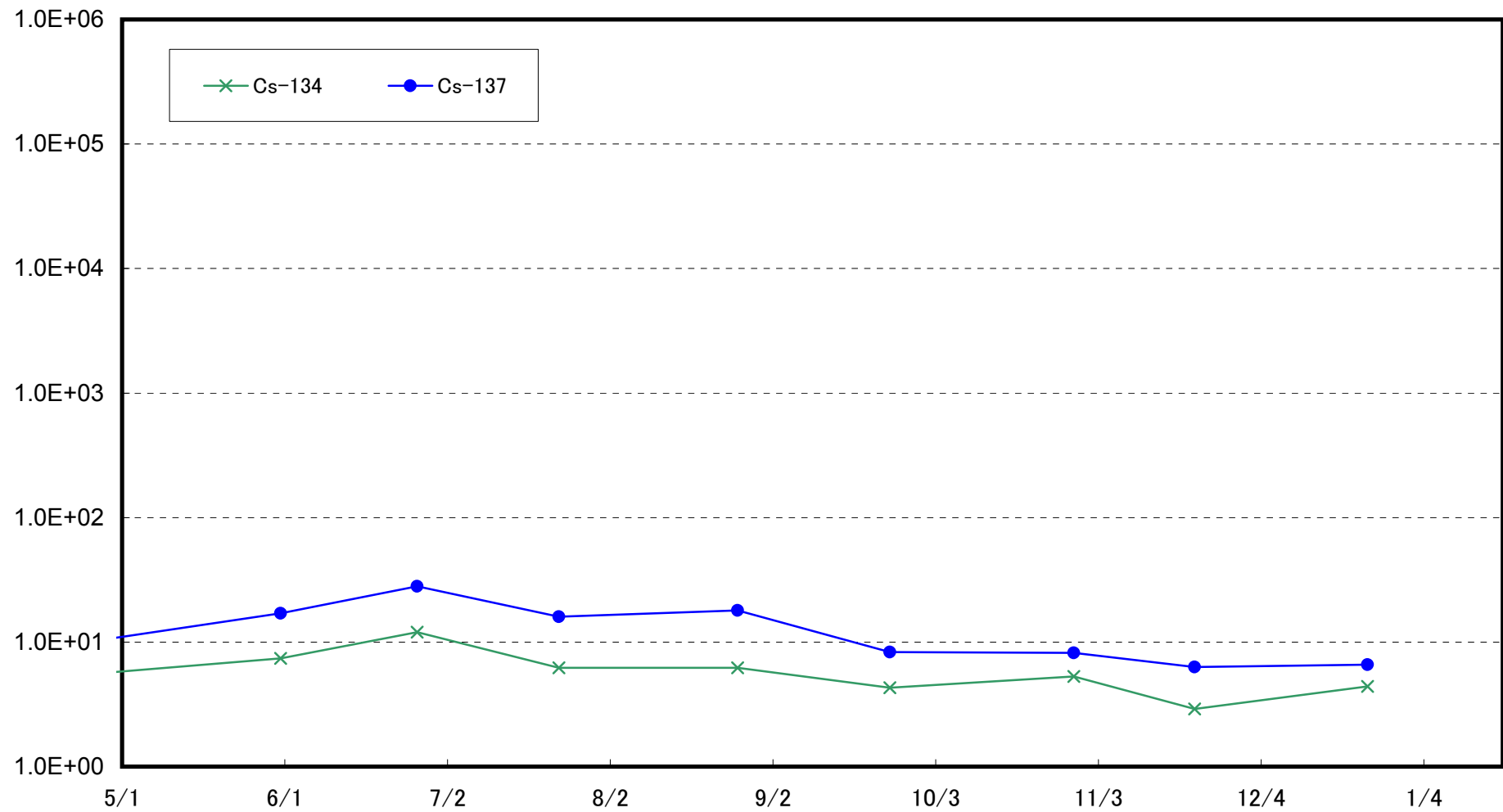
Radioactivity Density of the Marine Soil at Around 2km Offshore of 2F (T-S7) (Bq/kg (dry soil))



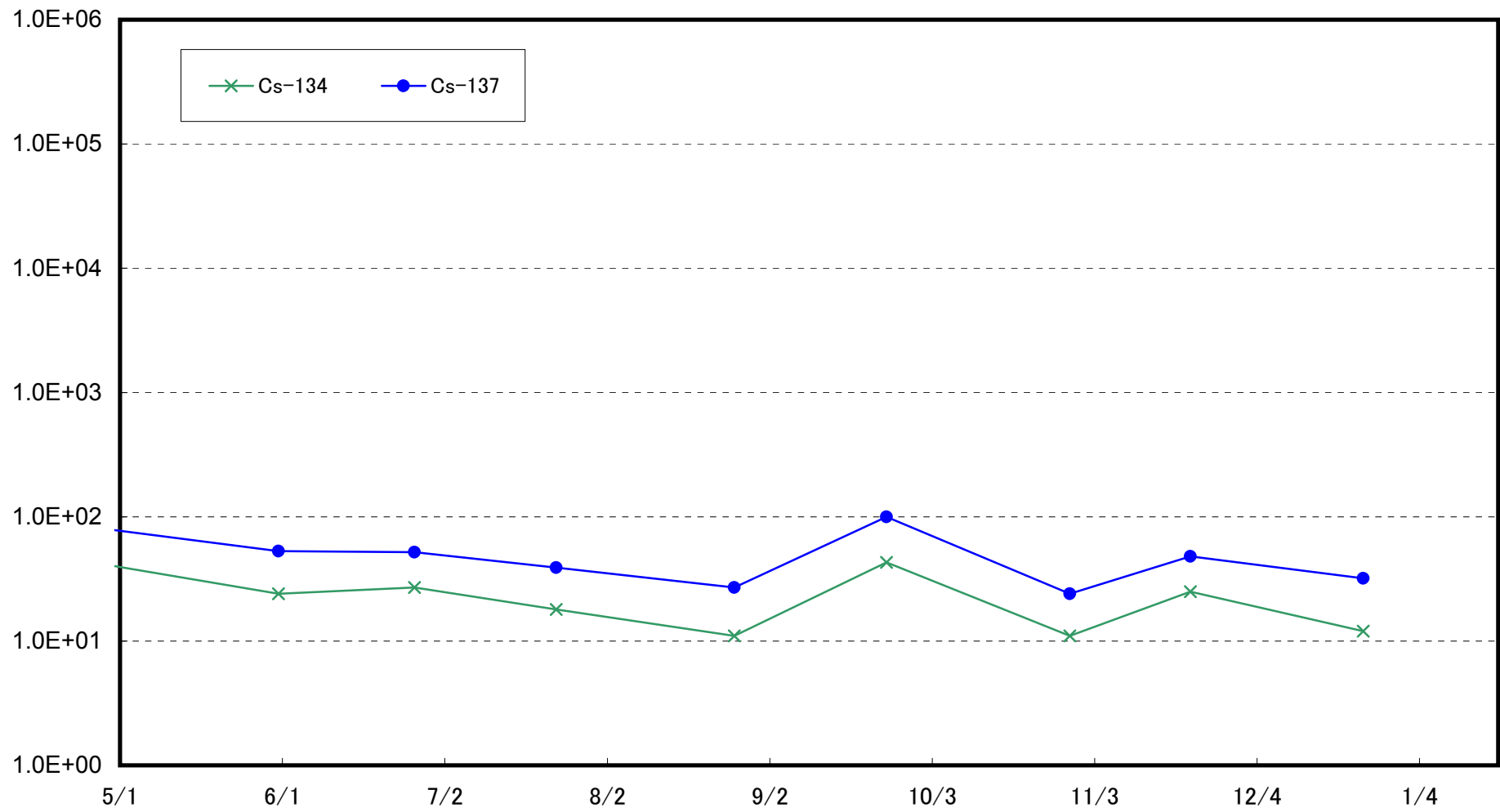
Radioactivity Density of the Marine Soil at Around 4km Offshore of Kumagawa (T-S8) (Bq/kg (dry soil))



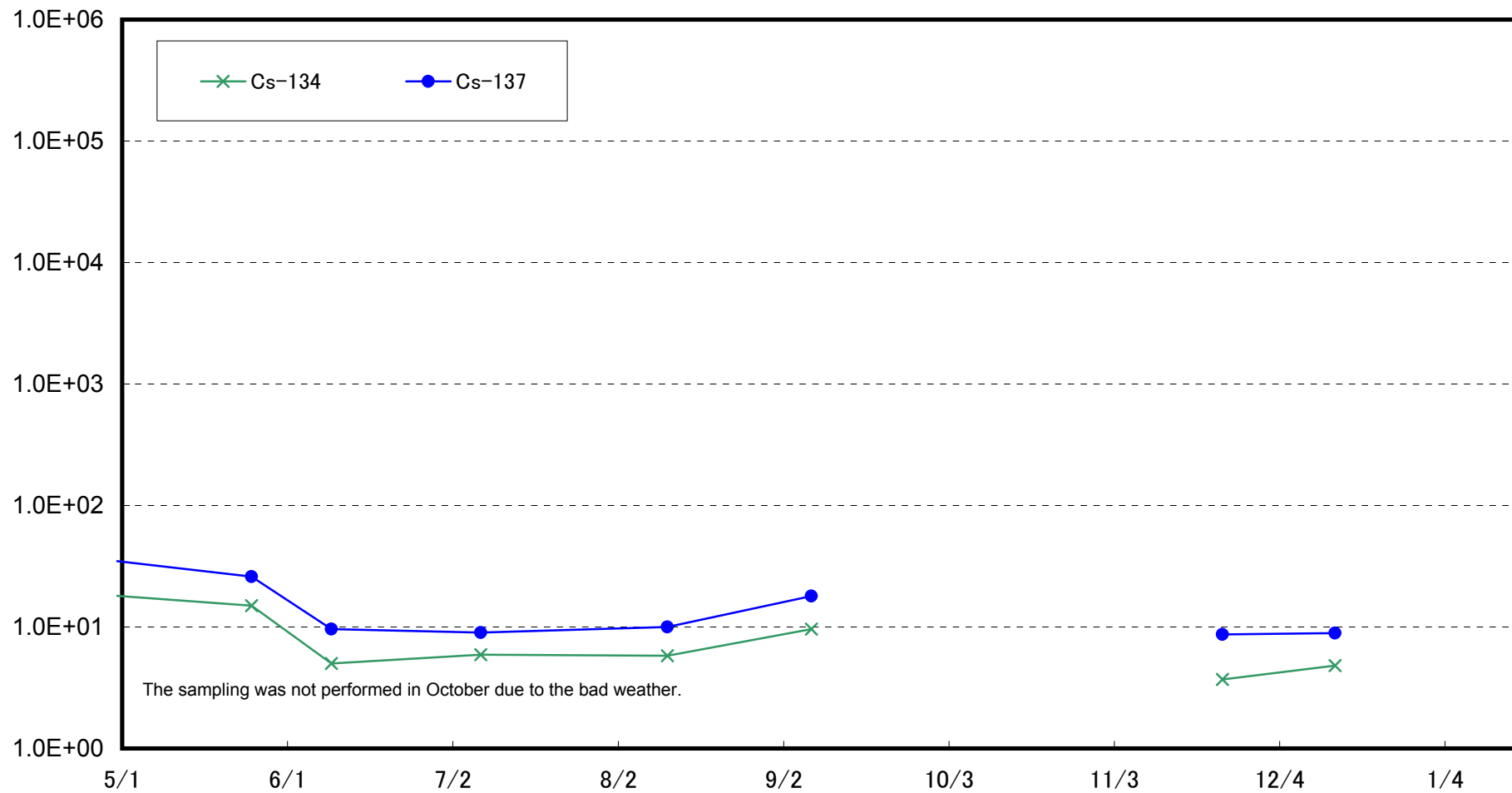
Radioactivity Density of the Marine Soil at Around 15km Offshore of Odaka Ward (T-B1) (Bq/kg (dry soil))



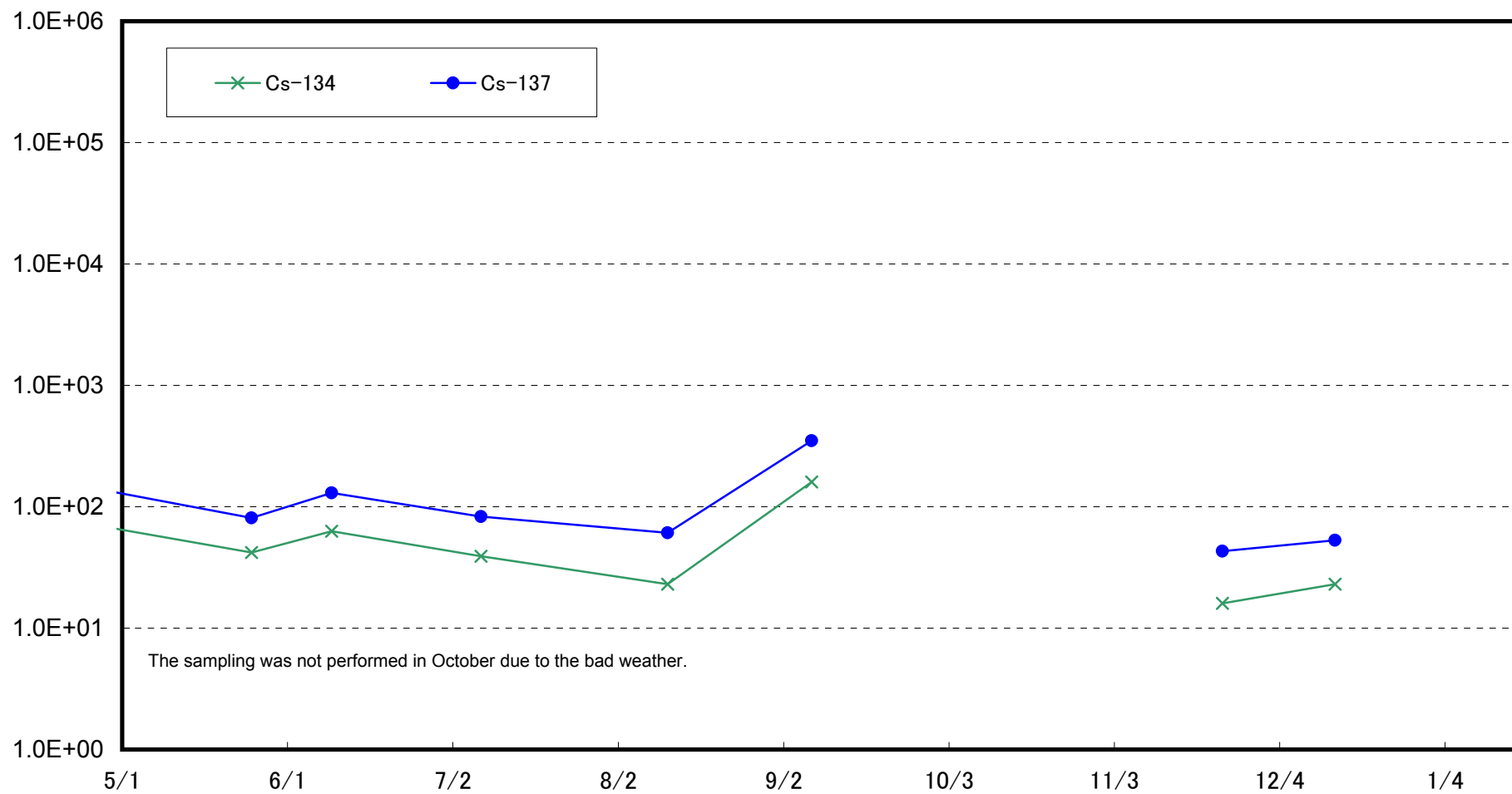
Radioactivity Density of the Marine Soil at Around 18km Offshore of Ukedo River (T-B2) (Bq/kg (dry soil))



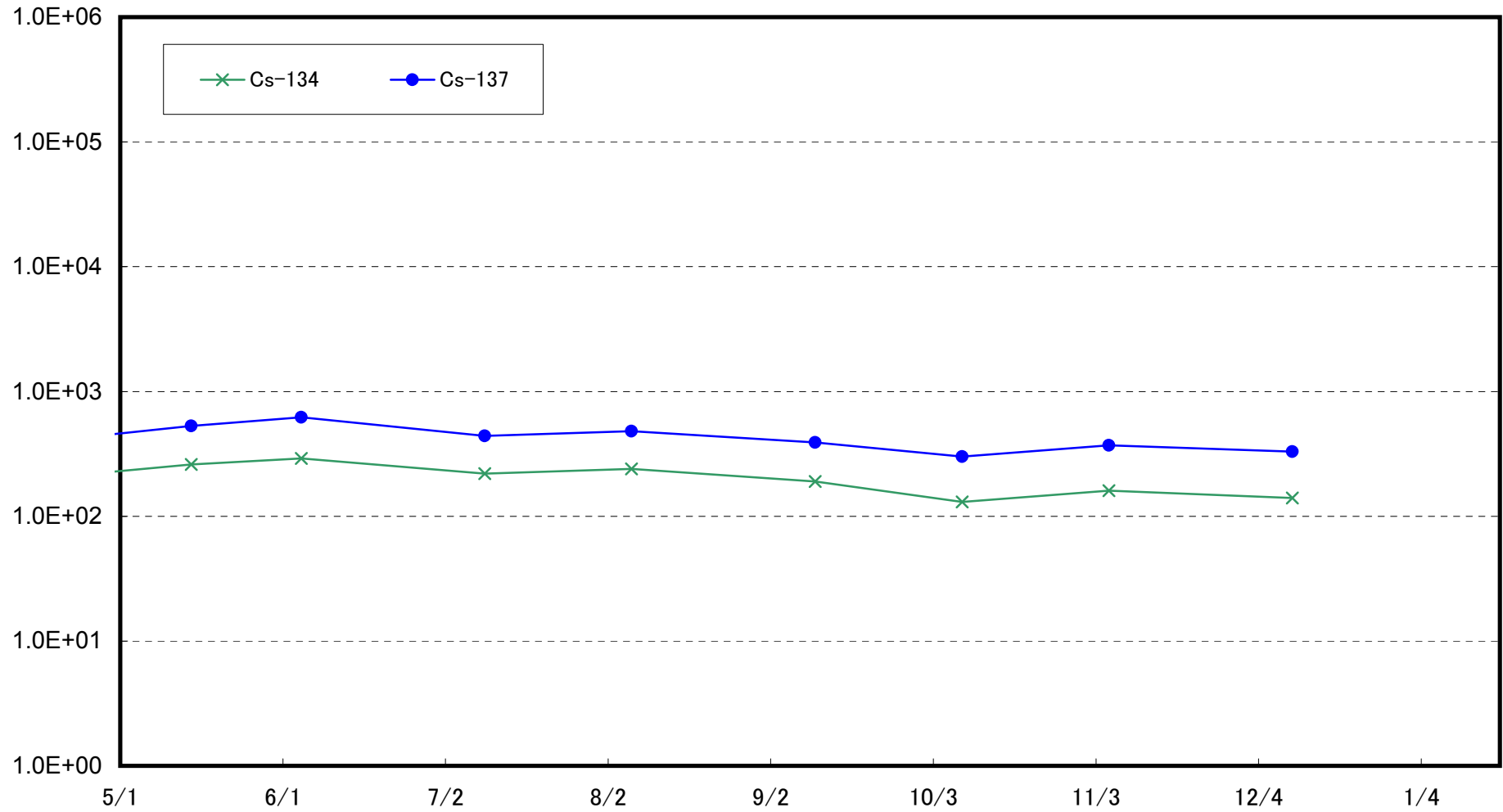
Radioactivity Density of the Marine Soil Around 10km Offshore of Fukushima Daiichi NPS (T-B3) (Bq/kg
(dry soil))



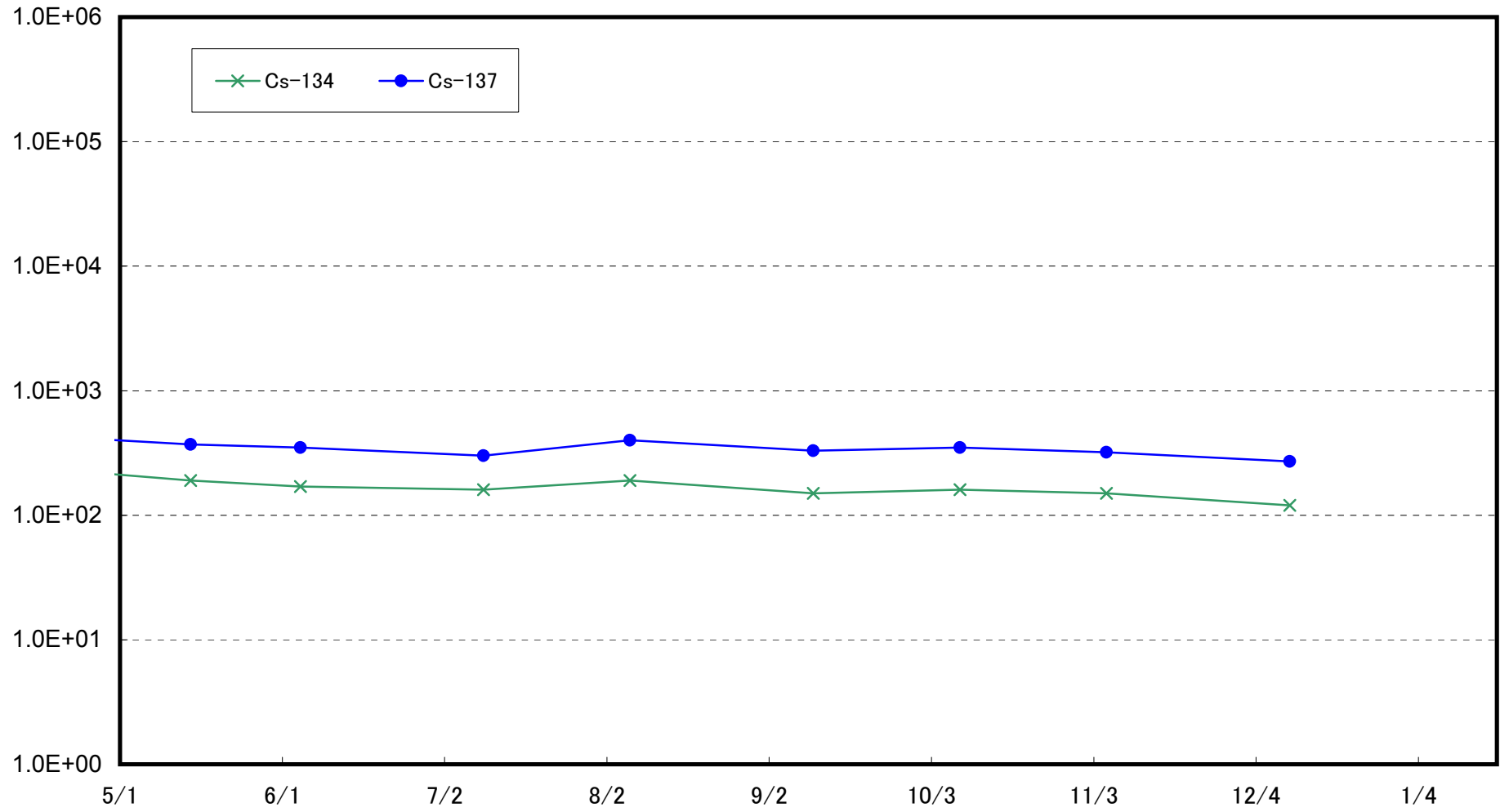
Radioactivity Density of the Marine Soil Around 10km Offshore of Fukushima Daini NPS (T-B4) (Bq/kg (dry soil))



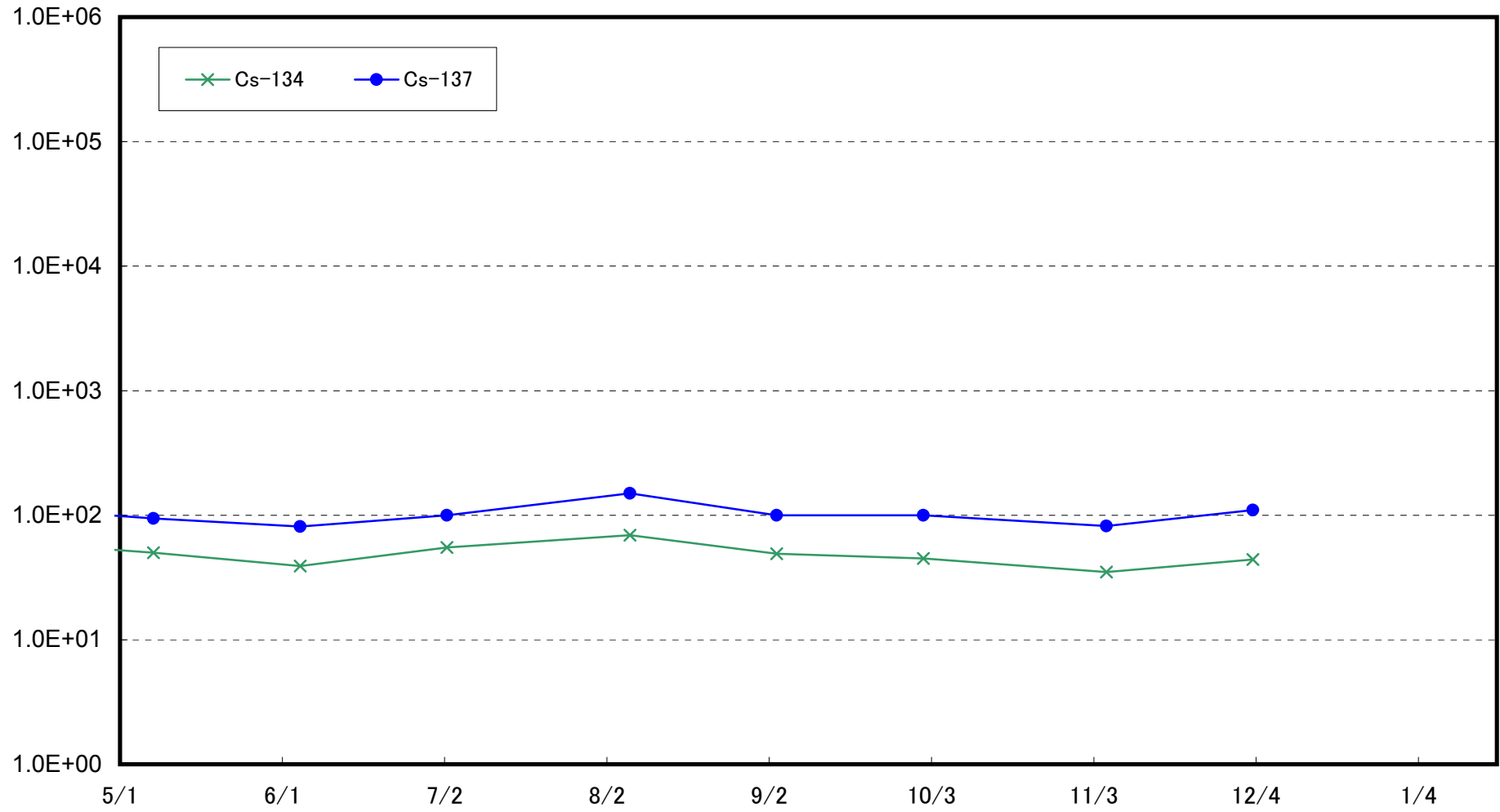
Radioactivity Density of the Marine Soil at North Discharge Channel of Fukushima Daiichi NPS
(Around 5,6U Discharge Channel) (T-1) (Bq/kg, dry soil)



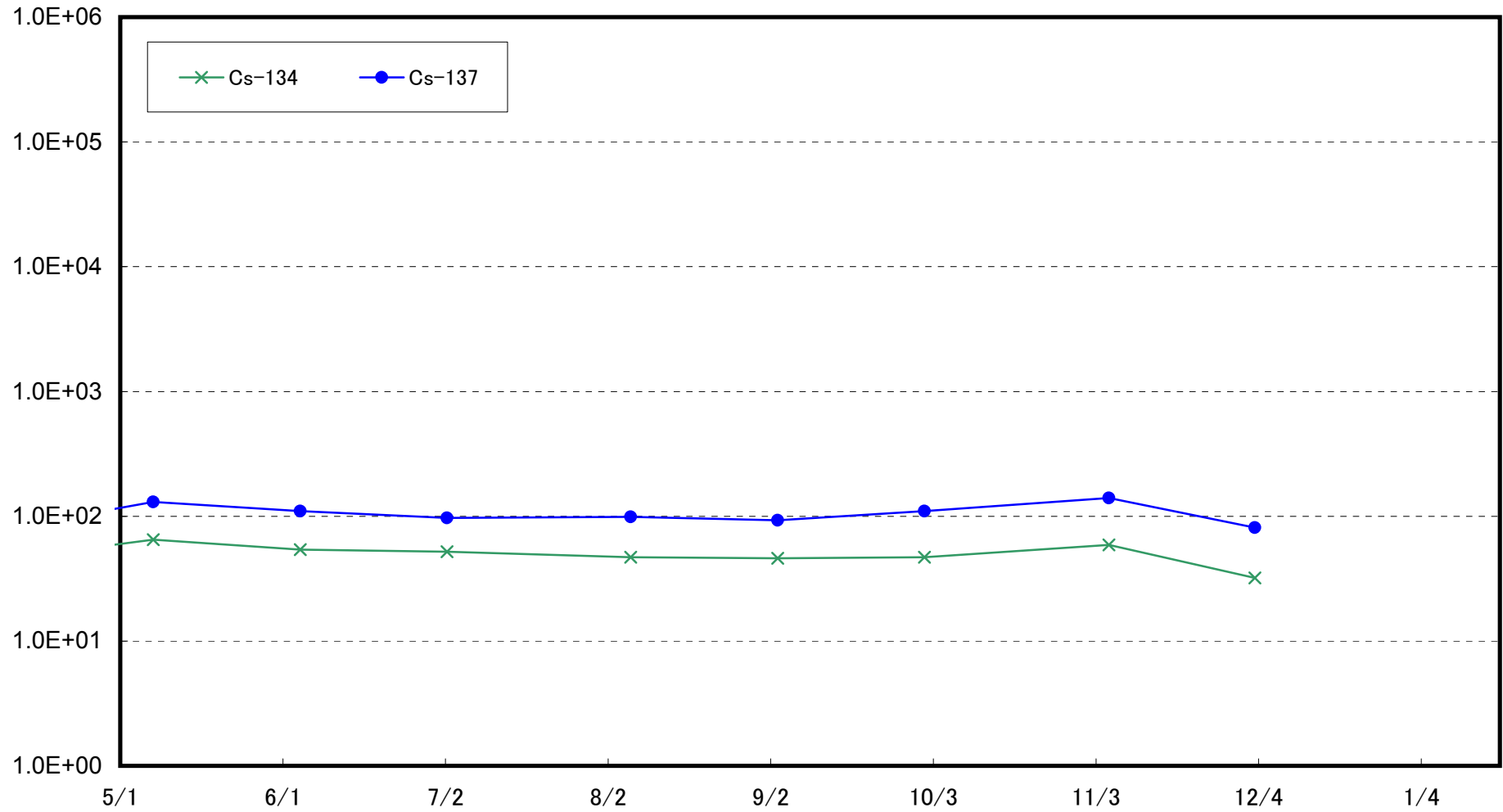
Radioactivity Density of the Marine Soil at South Discharge Channel of Fukushima Daiichi NPS
(T-2-1) (Bq/kg, dry soil)



Radioactivity Density of the Marine Soil around North Discharge Channel of Fukushima Daini NPS
(T-3) (Bq/kg, dry soil)

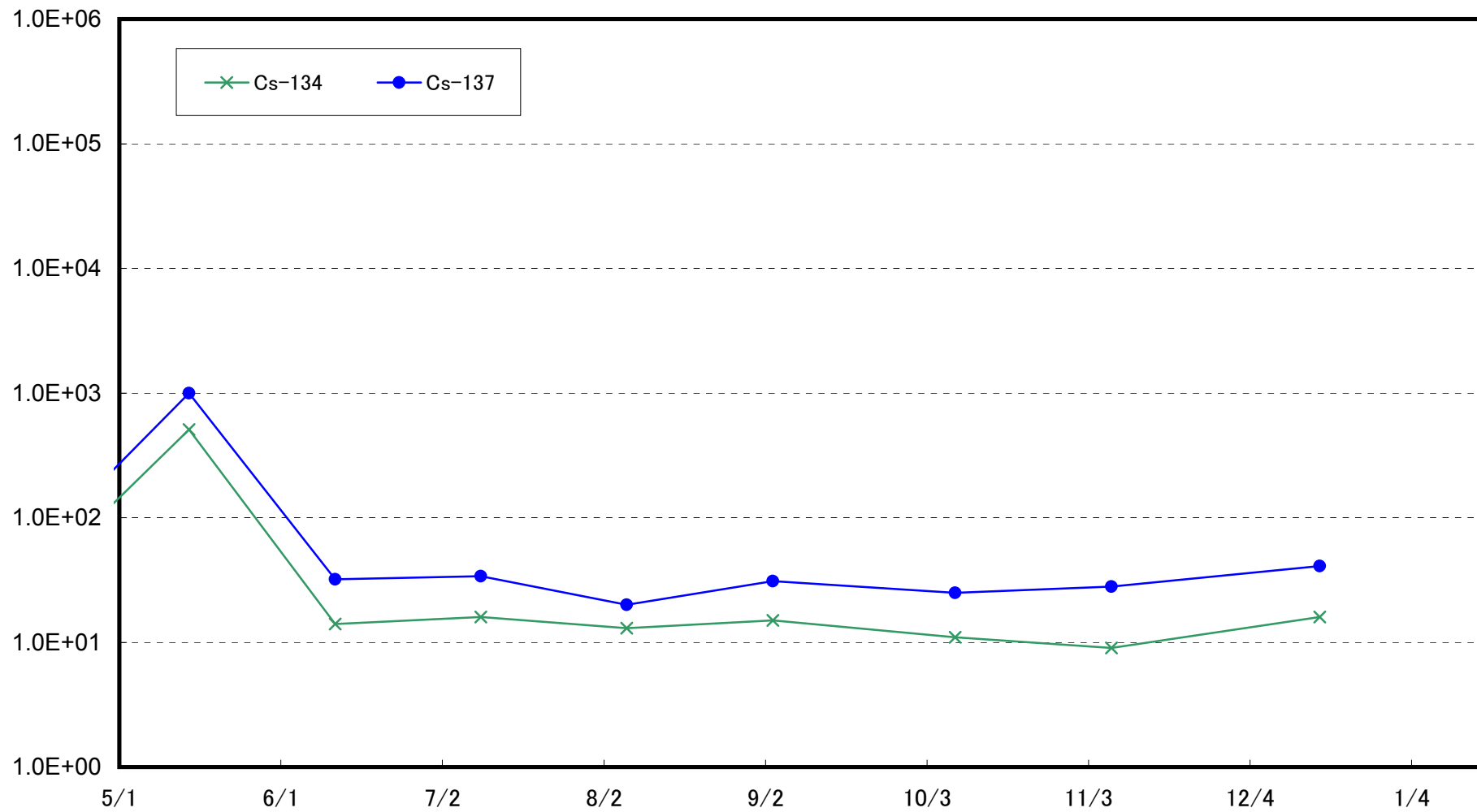


Radioactivity Density of the Marine Soil around the Iwasawa Shore
(T-4) (Bq/kg, dry soil)

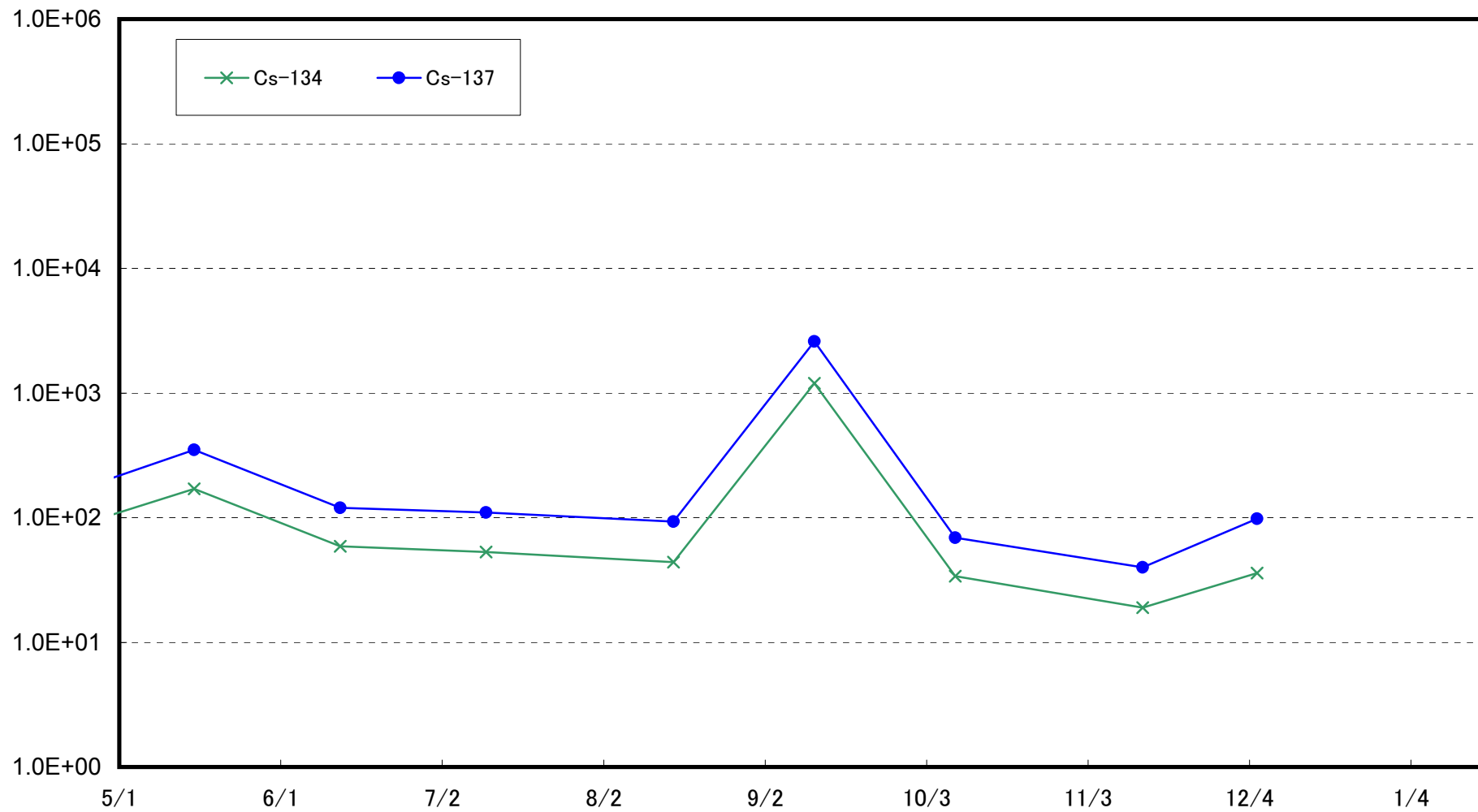


Sampling was conducted around the South Side of Kitasakogawa of Fukushima Daini NPS (approx. 11km south of Units 1-2 Discharge Channel) (approx. 23km of Fukushima Daiichi NPS) until October 28, 2013.

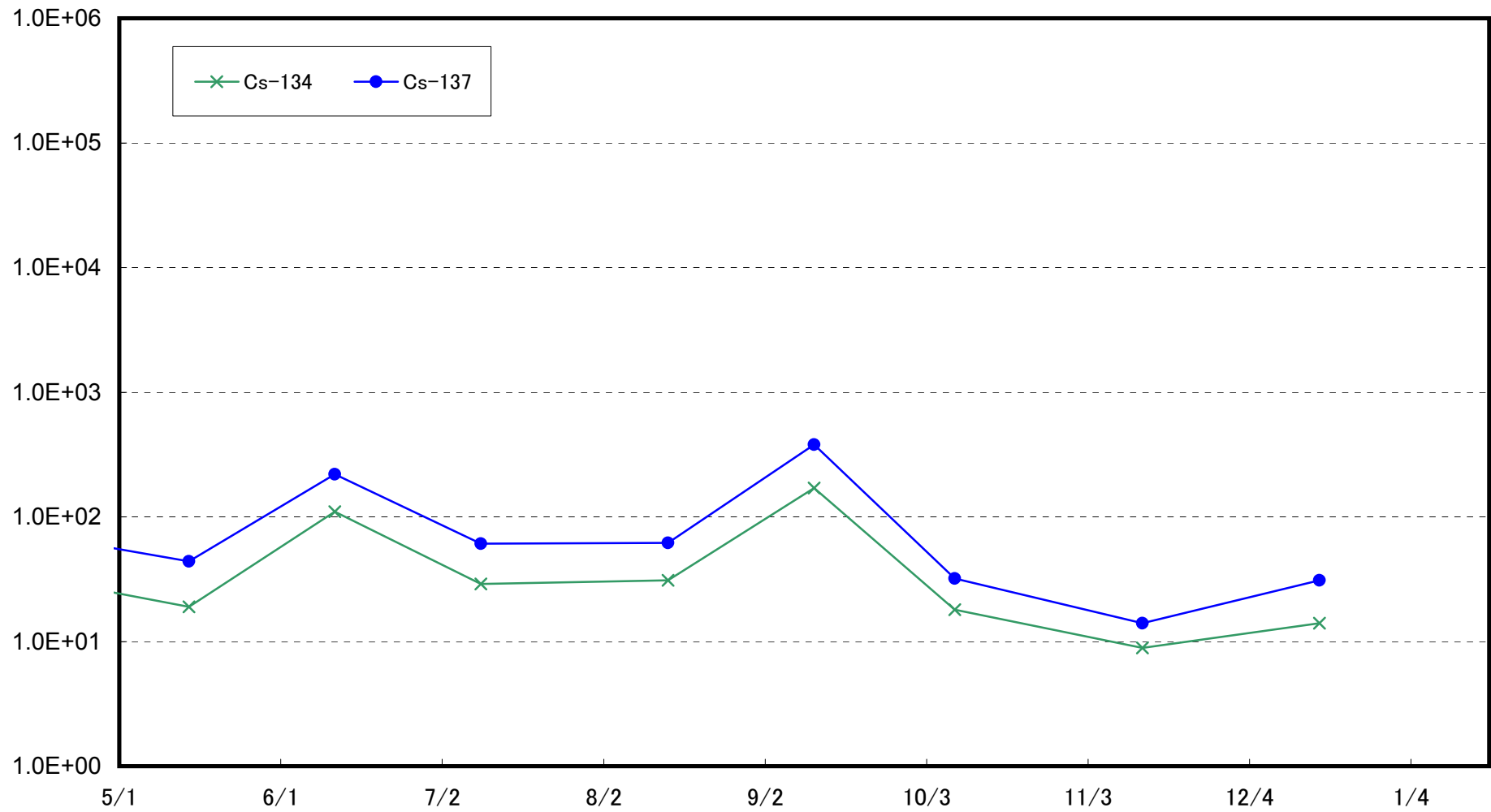
Radioactivity Density of the Marine Soil at Around 3km Offshore of Odaka Ward
(T-14) (Bq/kg , dry soil)



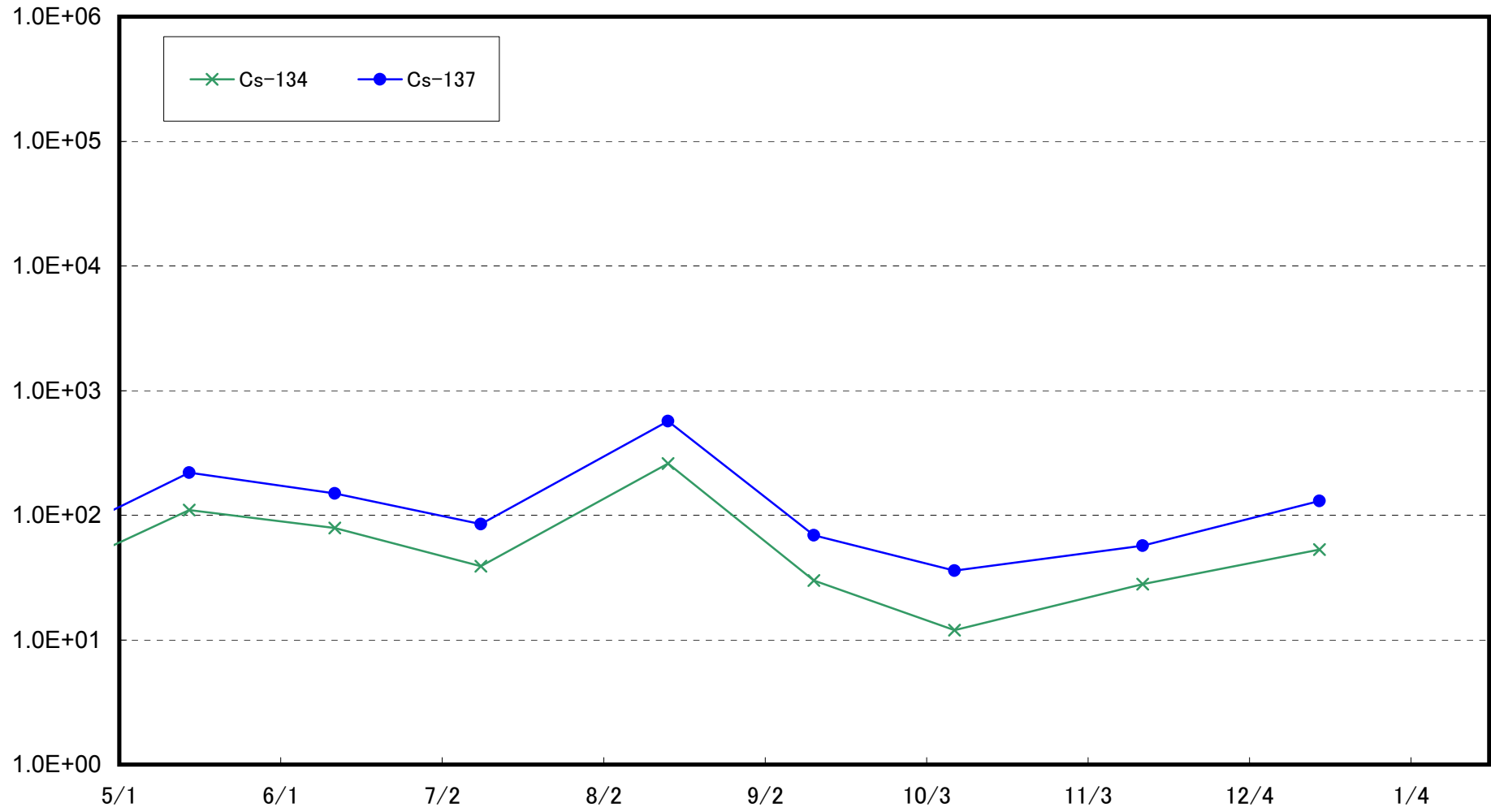
Radioactivity Density of the Marine Soil at 3km Offshore of Iwasawa Shore
(T-11) (Bq/kg, dry soil)



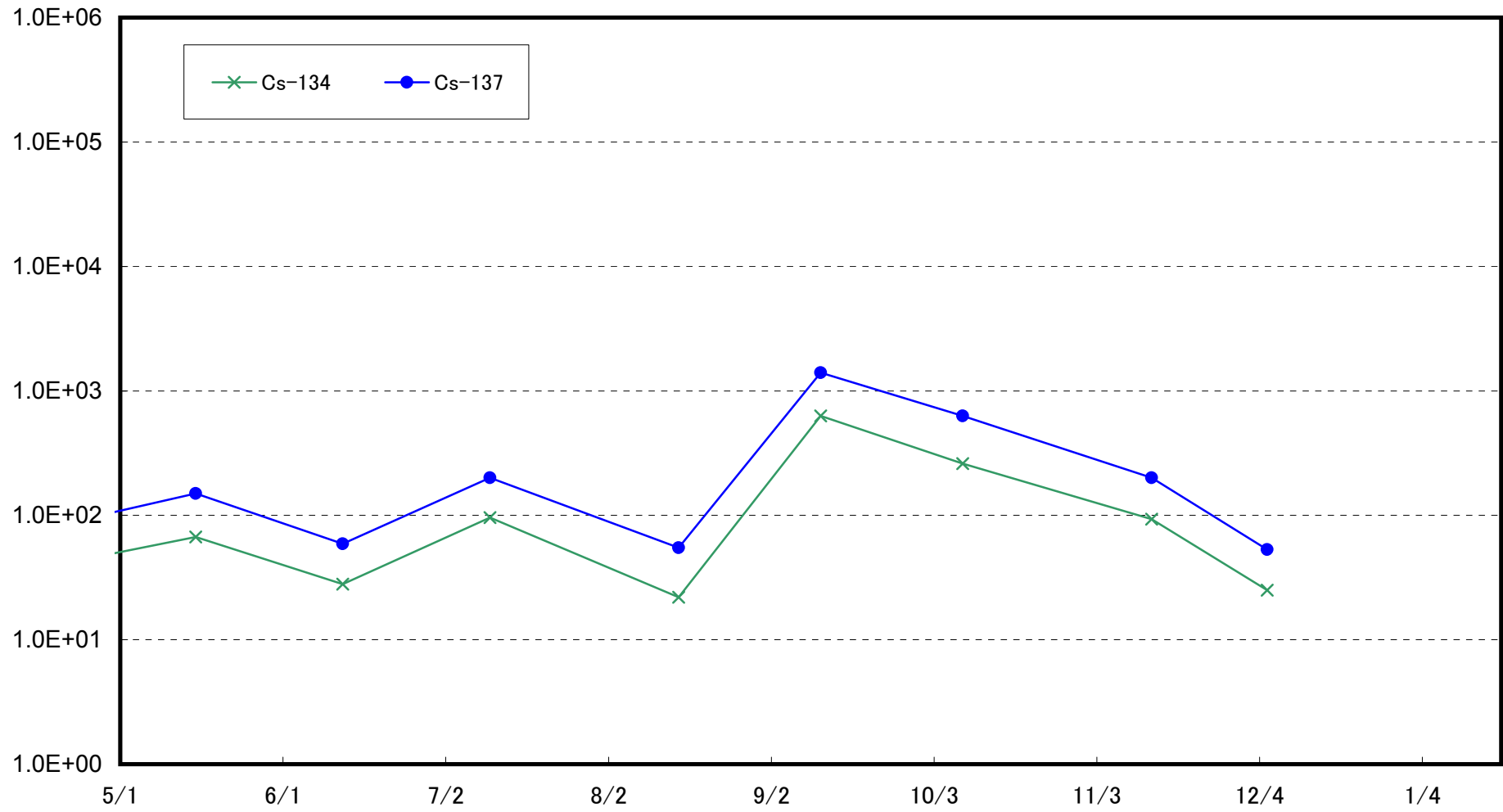
Radioactivity Density of the Marine Soil at 3km Offshore of Ukedo River
(T-D1) (Bq/kg, dry soil)



Radioactivity Density of the Marine Soil at 3km Offshore of Fukushima Daiichi NPS
(T-D5) (Bq/kg , dry soil)



Radioactivity Density of the Marine Soil at 3km Offshore of Fukushima Daini NPS
(T-D9) (Bq/kg, dry soil)



Radioactivity Density of the Marine Soil at 15km Offshore of Fukushima Daiichi NPS
(T-5) (Bq/kg, dry soil)

