

Summary of Marine Soil Monitoring Result : Fukushima Daiichi Nuclear Power Station (April 2014)

	Place No.	Place of Sampling	Date of Sampling	Dry Soil Rate (%)	Radioactivity	
					Cs-134 [Approx. 2years]	Cs-137 [Approx. 30 years]
Coast	T-1	North of Discharge Channel of 5-6U of 1F	2014/4/10 9:30 AM	100.0 ^{*1}	210	550
	T-2-1	Around South Discharge Channel of 1F ^{**1}	2014/4/10 12:10 PM	100.0 ^{*1}	230	640
	T-3	Around North Discharge Channel of 2F	2014/4/1 9:50 AM	79.3	34	82
	T-4	Around Iwasawa Shore ^{**2}	2014/4/1 7:15 AM	76.5	54	140
Within 20km Range of Fukushima Daiichi NPS	T-14	3km Offshore of Odaka Ward	2014/4/8 9:07 AM	86.0	5.2	9.3
	T-11	3km Offshore of Iwasawa Shore	2014/4/7 10:25 AM	73.1	55	140
	T-D1	3km Offshore of Ukedo River	2014/4/8 9:33 AM	80.3	3.7	8.2
	T-D5	3km Offshore of 1F	2014/4/8 10:45 AM	77.8	8.4	24
	T-D9	3km Offshore of 2F	2014/4/7 9:46 AM	74.6	19	54
	T-5	15km Offshore of 1F	2014/4/2 8:53 AM	77.3	65	160
	T-①	1km Offshore of Murakami, Odaka Ward	2014/4/1 8:42 AM	74.7	6.4	13
	T-②	2km Offshore of Murakami, Odaka Ward	2014/4/1 8:58 AM	74.4	4.7	11
	T-③	1km Offshore of Ukedo, Namie Town	2014/4/1 9:31 AM	81.1	25	68
	T-④	2km Offshore of Ukedo, Namie Town	2014/4/1 9:41 AM	77.4	26	72
	T-⑤	3km Offshore of Ukedo, Namie Town	2014/4/1 9:51 AM	72.8	81	220
	T-⑥	1km Offshore of Kumagawa, Okuma Town	2014/4/7 9:14 AM	76.1	160	420
	T-⑦	2km Offshore of Kumagawa, Okuma Town	2014/4/7 9:02 AM	73.6	88	230
	T-⑧	3km Offshore of Kumagawa, Okuma Town	2014/4/7 8:34 AM	74.6	50	120
	T-⑨	5km Offshore of Kumagawa, Okuma Town	2014/4/7 8:20 AM	48.7	410	1,100
	T-⑩	10km Offshore of Kumagawa, Okuma Town	2014/4/9 9:23 AM	77.8	12	40
	T-⑪	15km Offshore of Kumagawa, Okuma Town	2014/4/9 9:05 AM	71.9	29	83
	T-⑫	20km Offshore of Kumagawa, Okuma Town	2014/4/9 8:37 AM	67.0	24	63
	T-⑬	1km Offshore of Yamadahama, Naraha Town	2014/4/9 10:22 AM	77.0	38	95
	T-S1	Around 1km Offshore of Ota River	2014/4/15 6:42 AM	74.3	5.1	15
	T-S2	Around 3km Offshore of Odaka Ward	2014/4/15 6:00 AM	82.5	17	50
	T-S3	Around 3km Offshore of Ukedo River	2014/4/24 6:31 AM	80.2	9.2	27
	T-S4	Around 3km Offshore of 1F	2014/4/24 6:11 AM	75.4	19	44
	T-S5	Around 2km Offshore of Kido River	2014/4/13 6:54 AM	75.8	67	180
	T-S7	Around 2km Offshore of 2F ^{**3}	2014/4/13 6:30 AM	73.9	95	230
	T-S8	Around 4km Offshore of Kumagawa ^{**4}	2014/4/19 6:16 AM	82.4	3.2	9.6
	T-B1	Around 15km Offshore of Odaka Ward	2014/4/22 5:38 AM	85.9	4.9	11
	T-B2	Around 18km Offshore of Ukedo River	2014/4/22 6:09 AM	87.0	8.5	18
T-B3	Around 10km Offshore of 1F	2014/4/12 5:29 AM	85.6	1.5	6.4	
T-B4	Around 10km Offshore of 2F	2014/4/12 6:07 AM	77.2	12	39	

* 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.

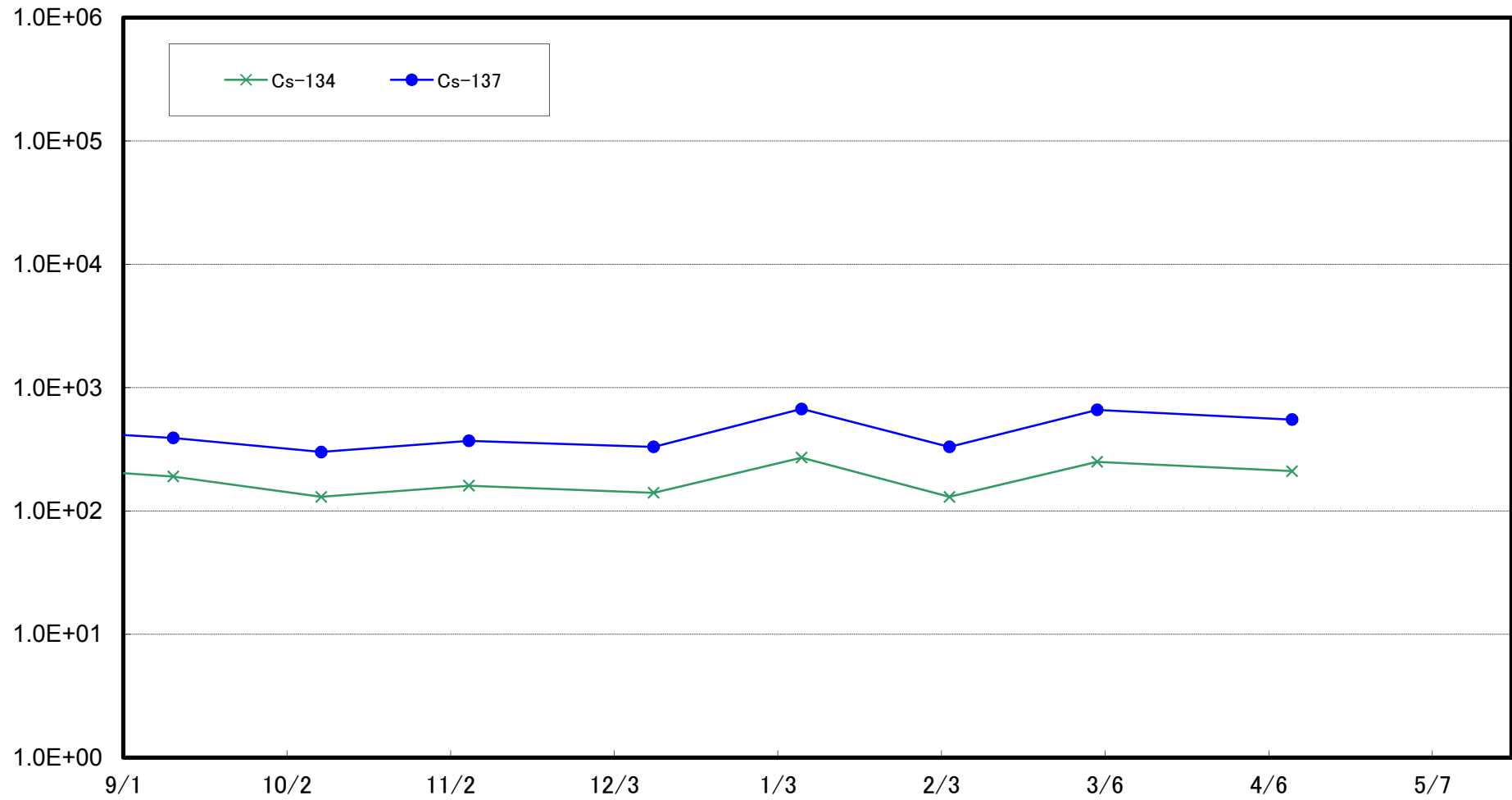
**2 Place of Sampling was changed from "T-4-2" to "T-4" from November 2013.

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

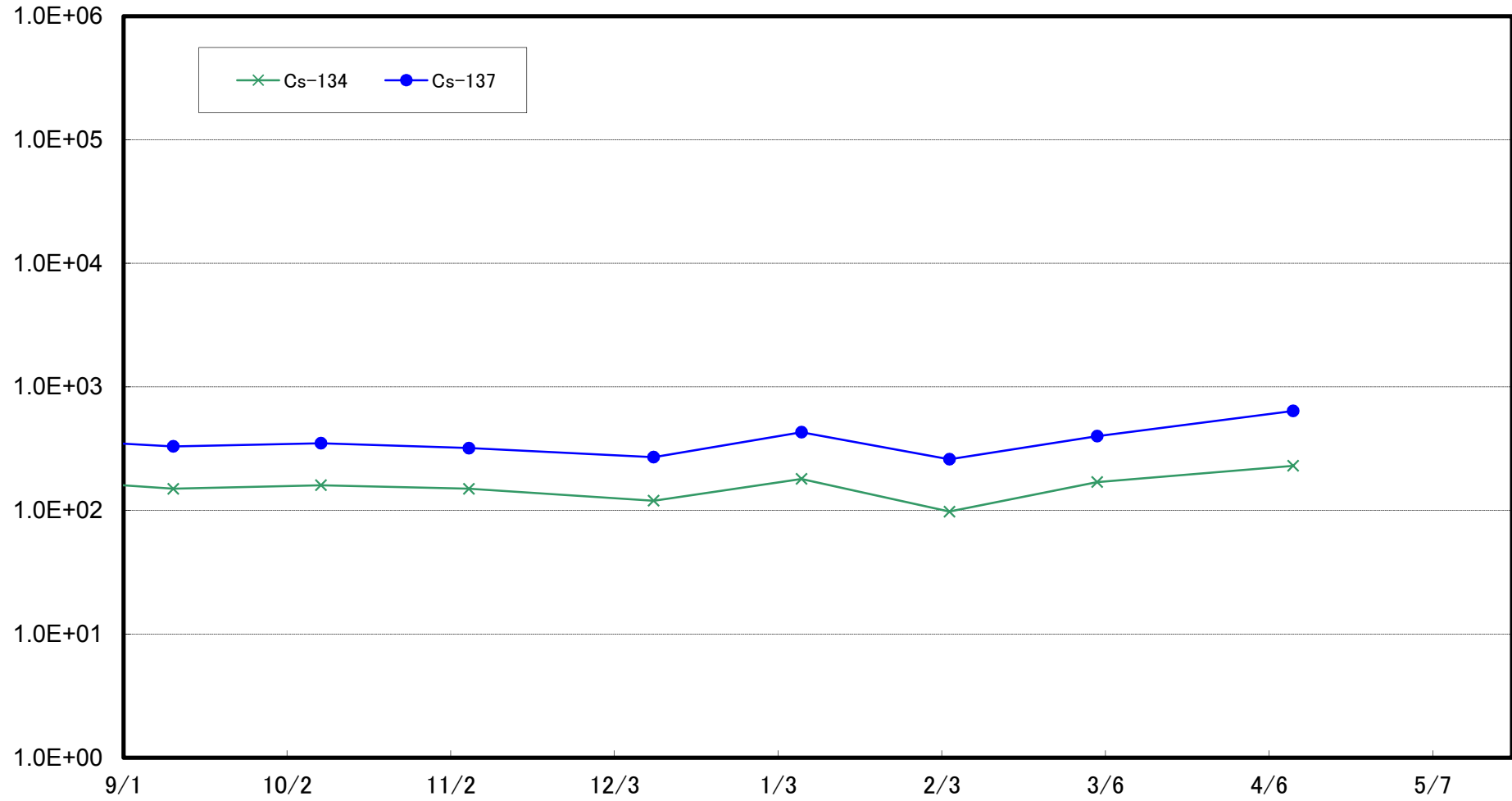
**4 "T-S8" is added from July 2012.

*1 Measuring of samples obtained at T-1 and T-2-1 were done after drying process since April 2014.

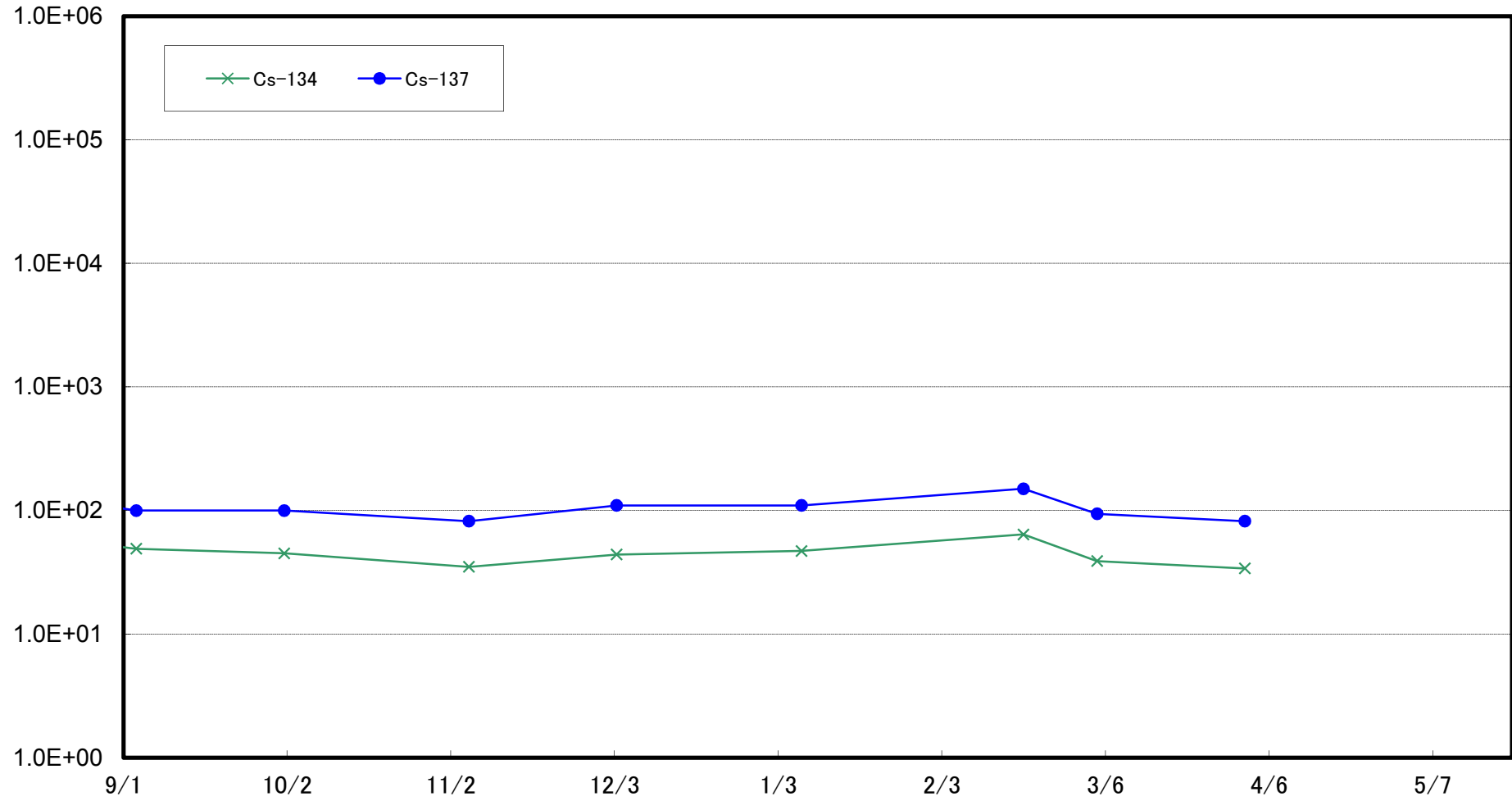
Radioactivity Density of the Marine Soil at North Discharge Channel of Fukushima Daiichi NPS
(Around 5,6U Discharge Channel) (T-1) (Bq/kg, dry soil)



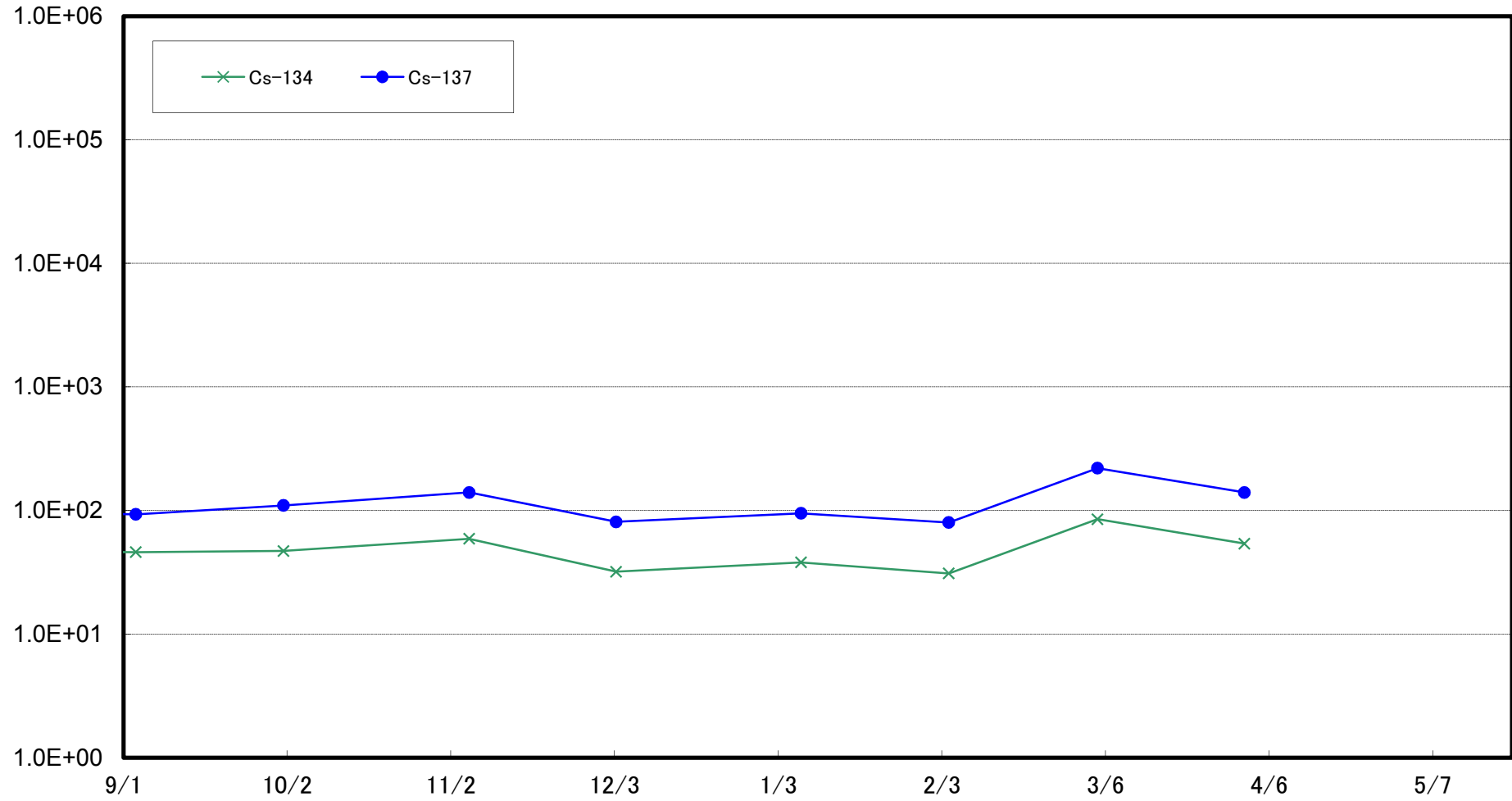
Radioactivity Density of the Marine Soil at South Discharge Channel of Fukushima Daiichi NPS
(T-2-1) (Bq/kg, dry soil)



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

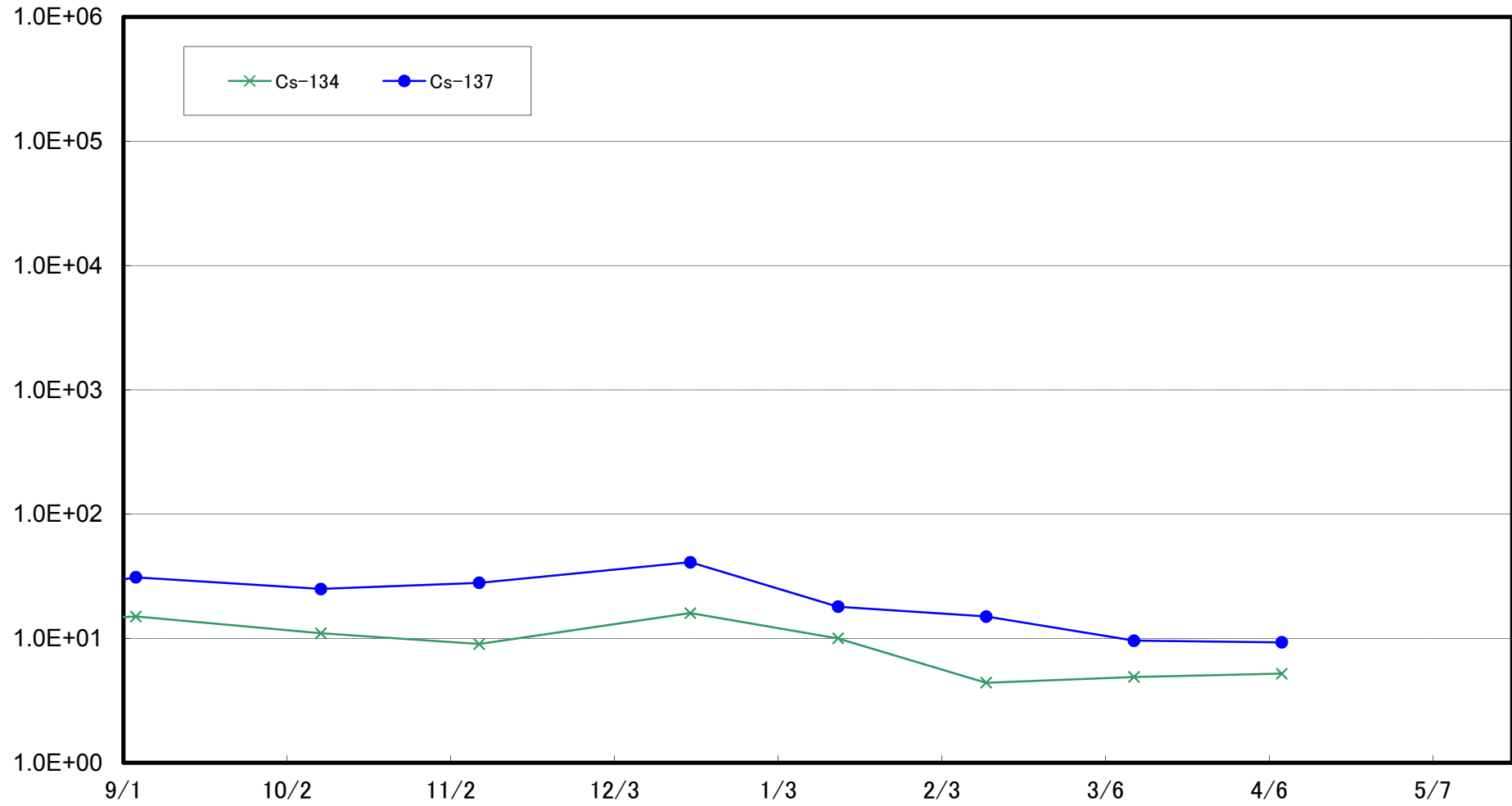


Radioactivity Density of the Marine Soil around the Iwasawa Shore
(T-4) (Bq/kg, dry soil)

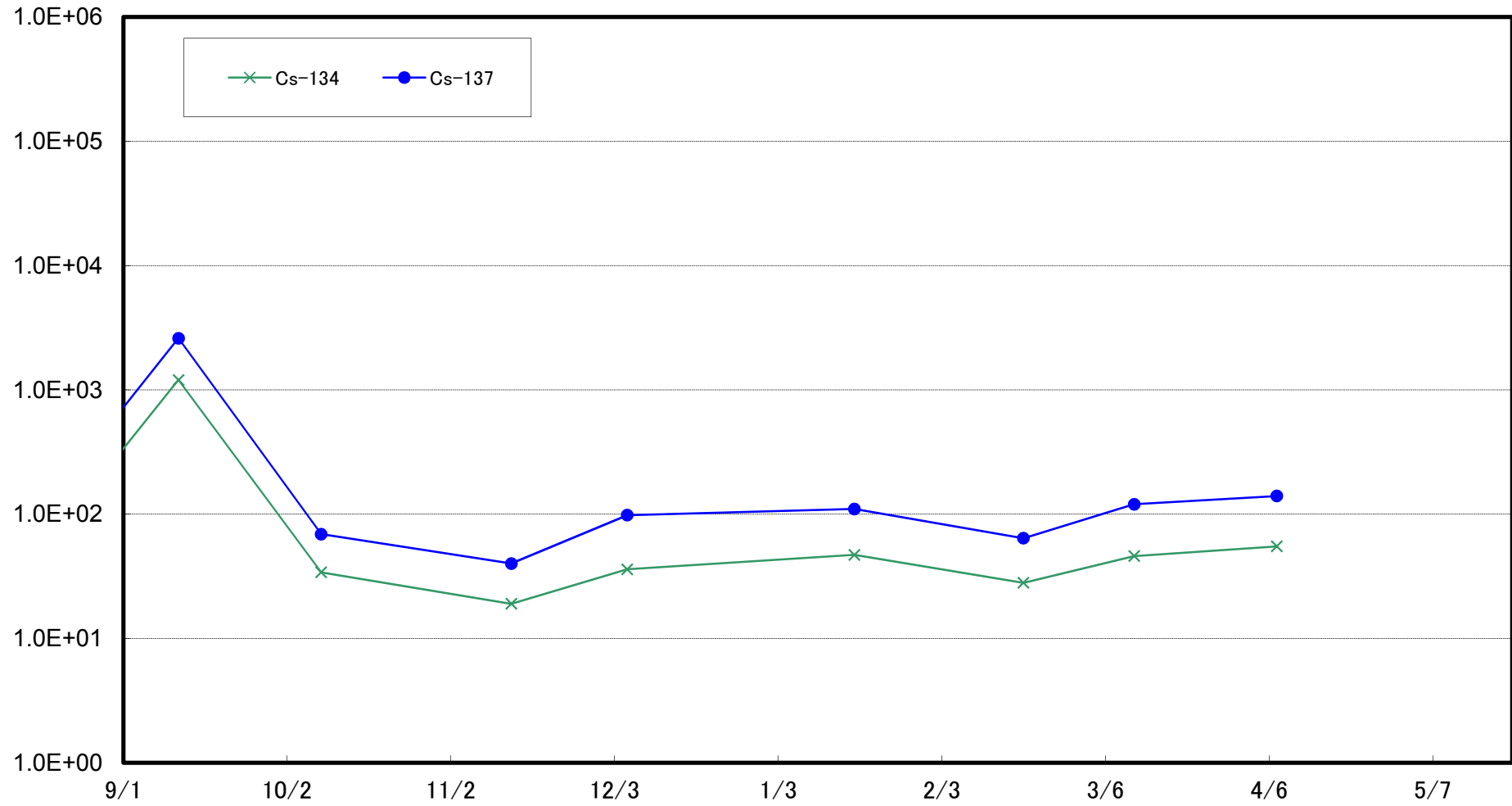


Sampling was conducted around the South Side of Kitasakogawa of Fukushima Daini NPS (approx. 11km south of Units 1-2 Discharge Channel) (approx. 23km of Fukushima Daiichi NPS) until October 28, 2013.

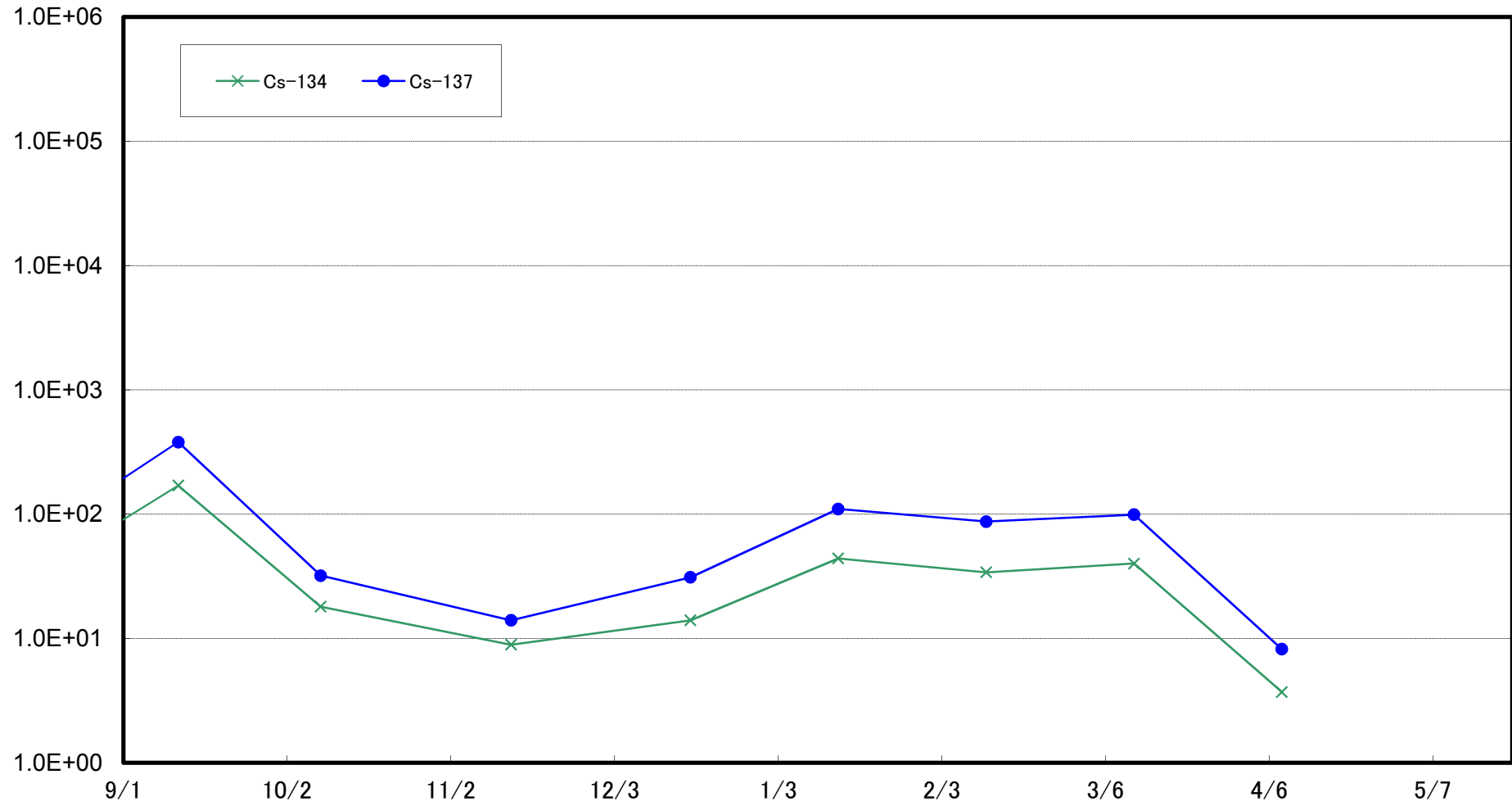
Radioactivity Density of the Marine Soil at Around 3km Offshore of Odaka Ward
(T-14) (Bq/kg , dry soil)



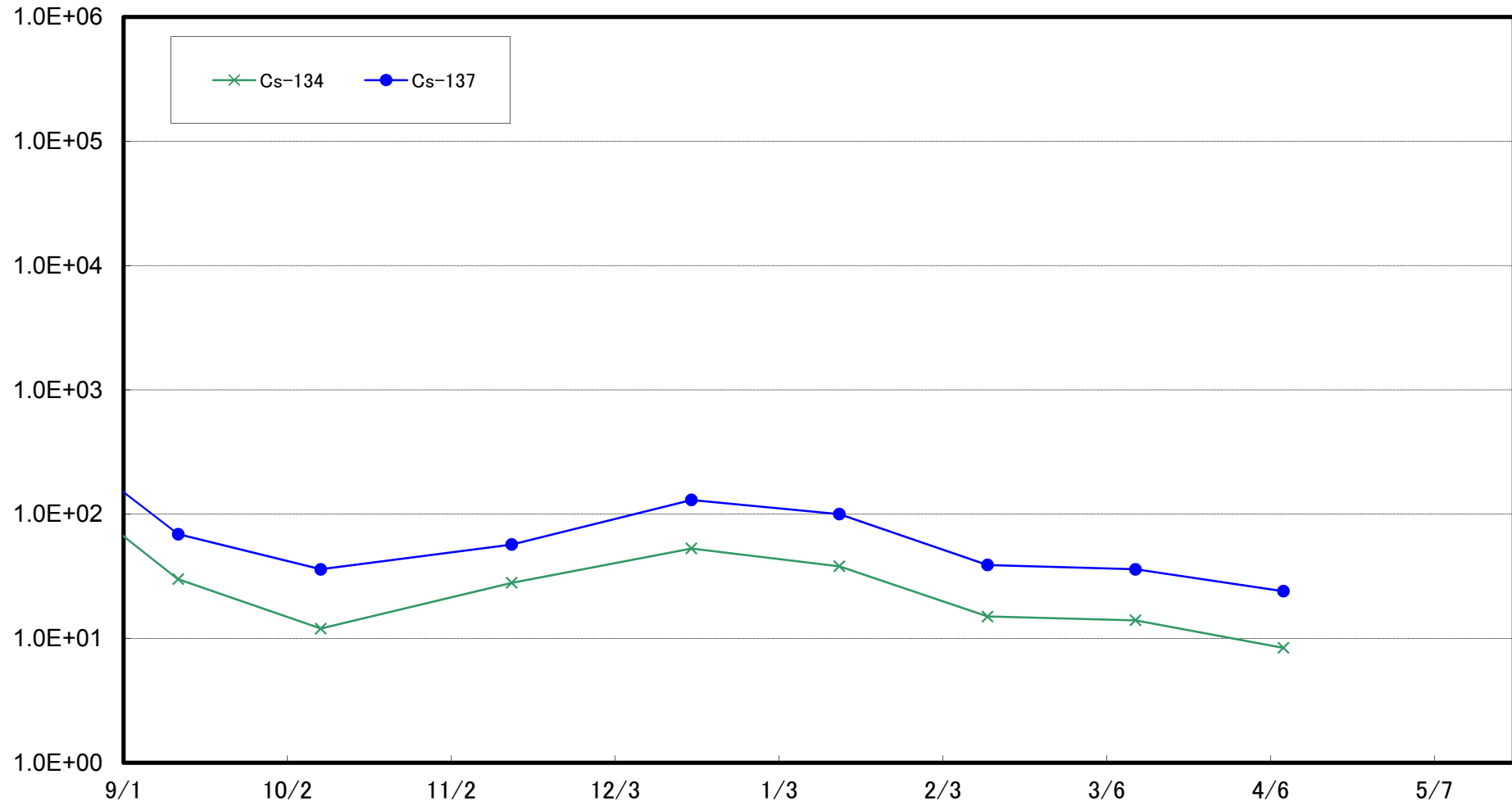
Radioactivity Density of the Marine Soil at 3km Offshore of Iwasawa Shore
(T-11) (Bq/kg, dry soil)



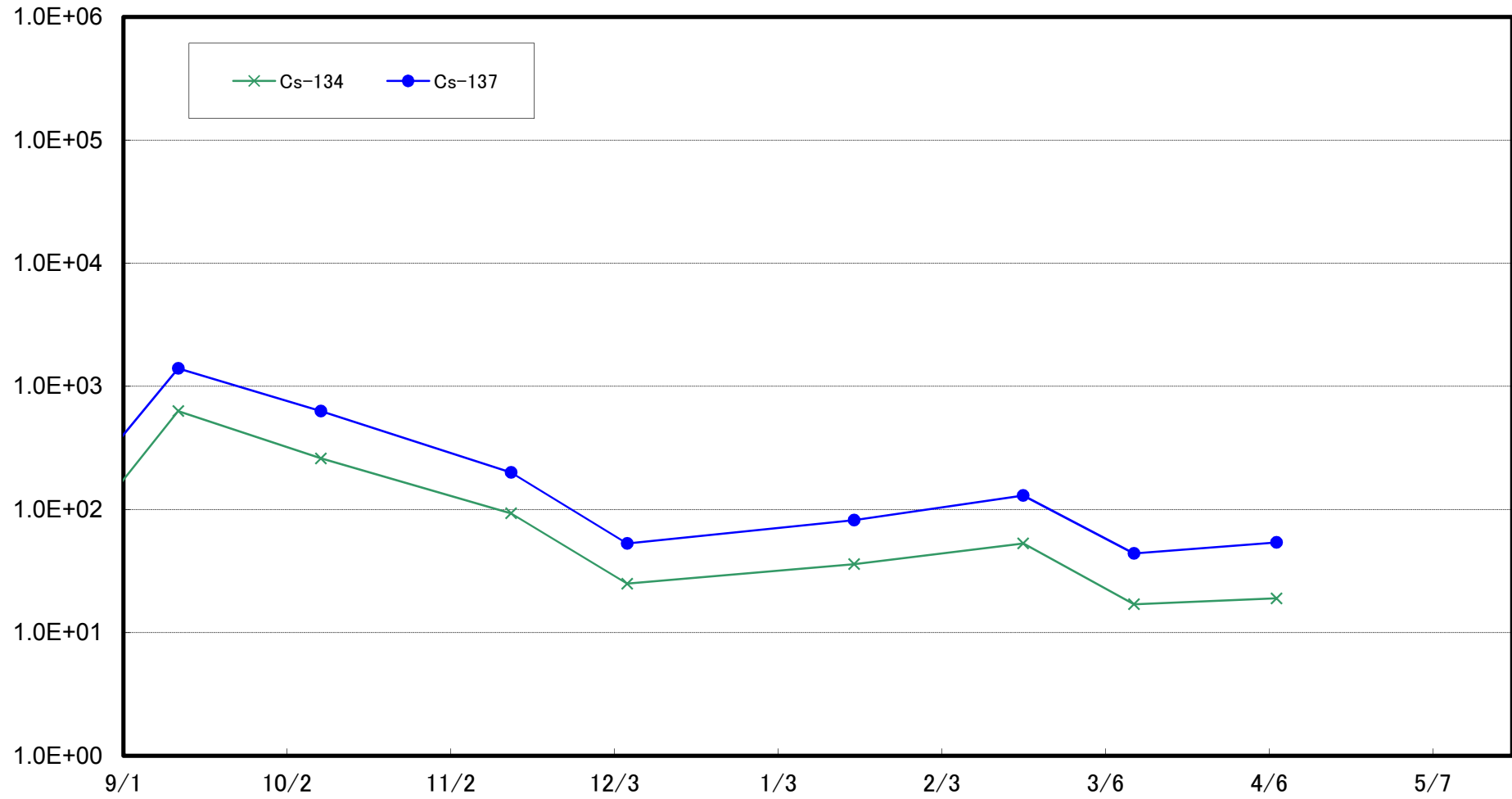
Radioactivity Density of the Marine Soil at 3km Offshore of Ukedo River
(T-D1) (Bq/kg, dry soil)



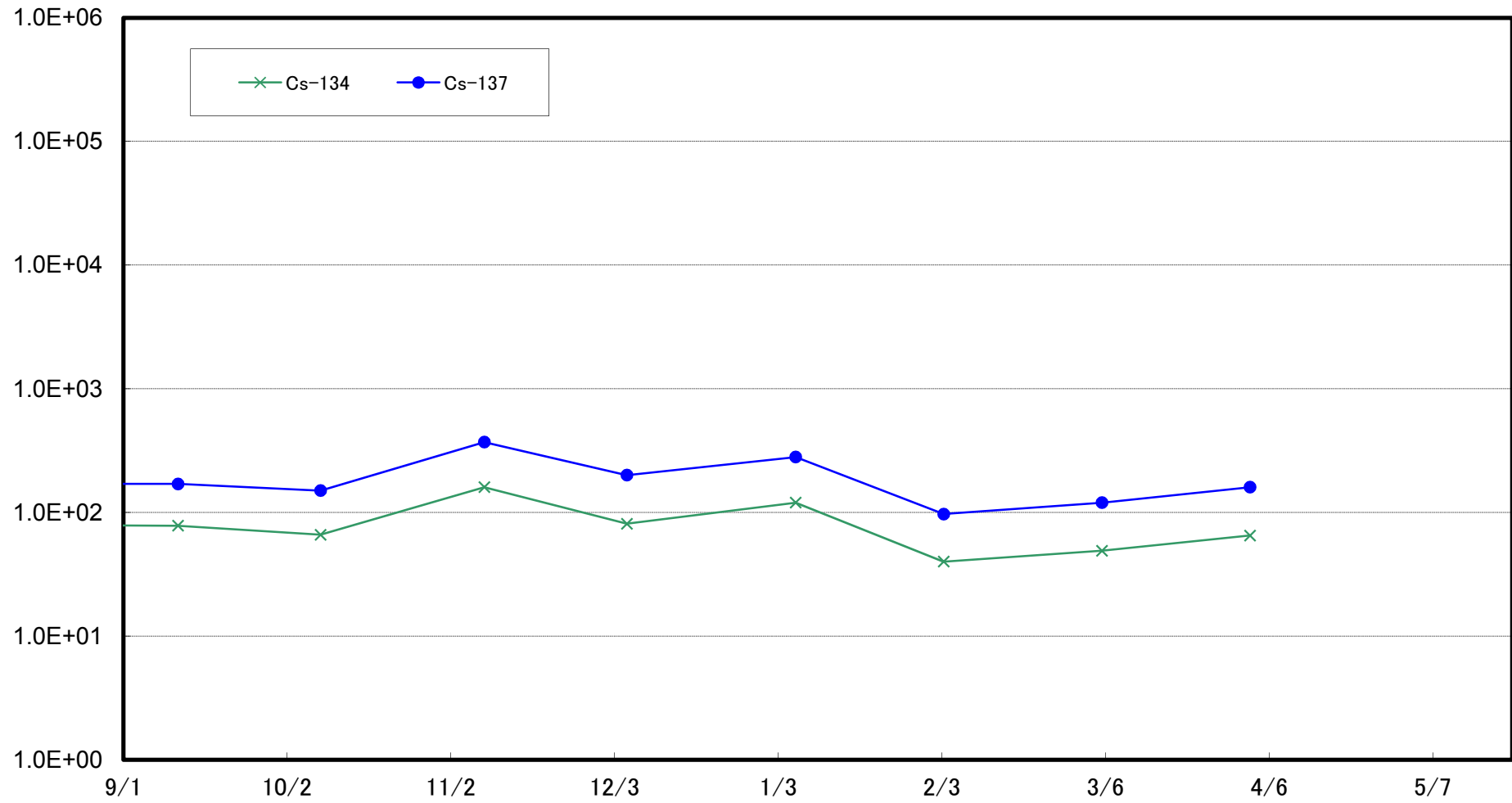
Radioactivity Density of the Marine Soil at 3km Offshore of Fukushima Daiichi NPS
(T-D5) (Bq/kg , dry soil)



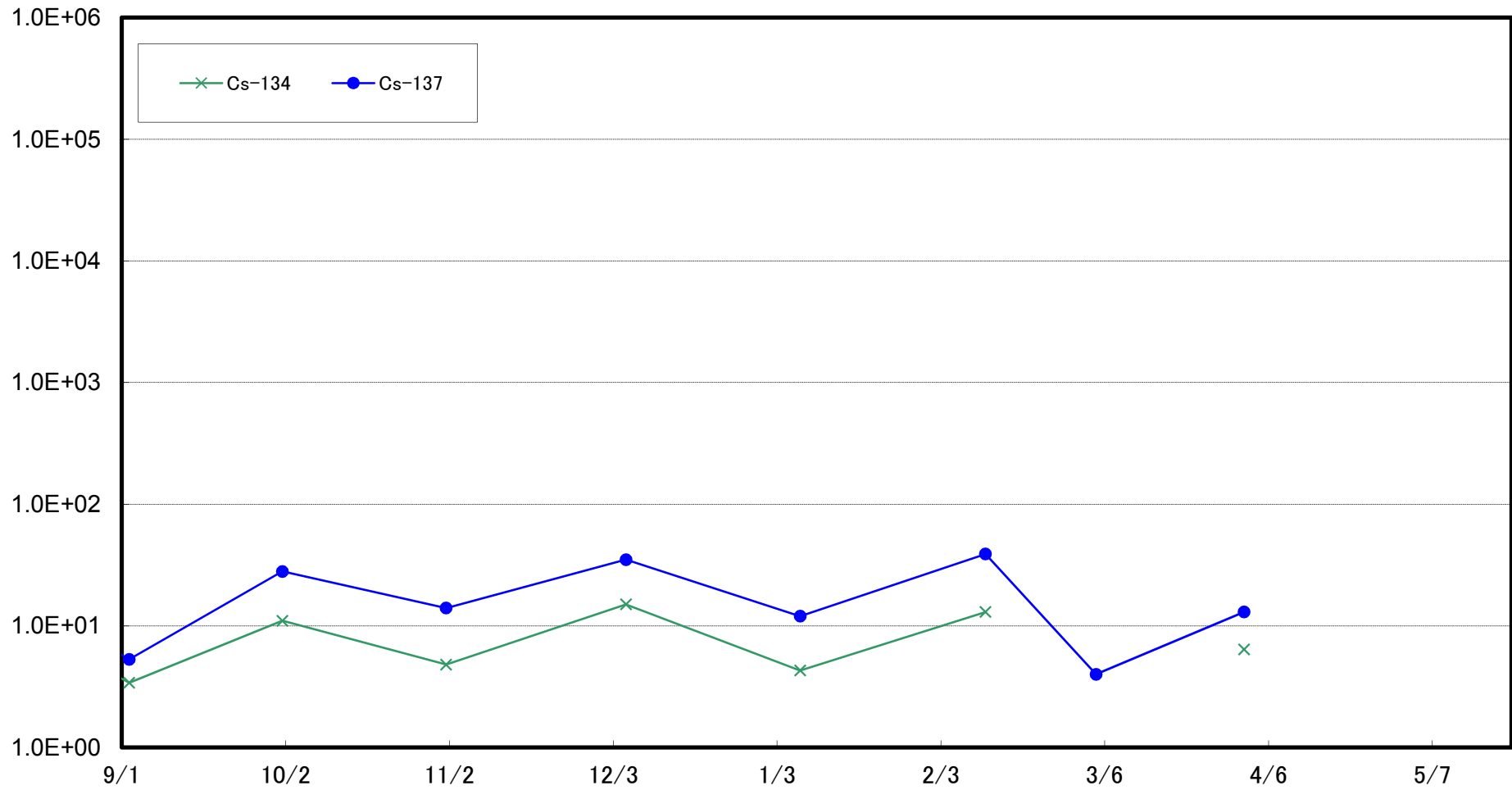
Radioactivity Density of the Marine Soil at 3km Offshore of Fukushima Daini NPS
(T-D9) (Bq/kg, dry soil)



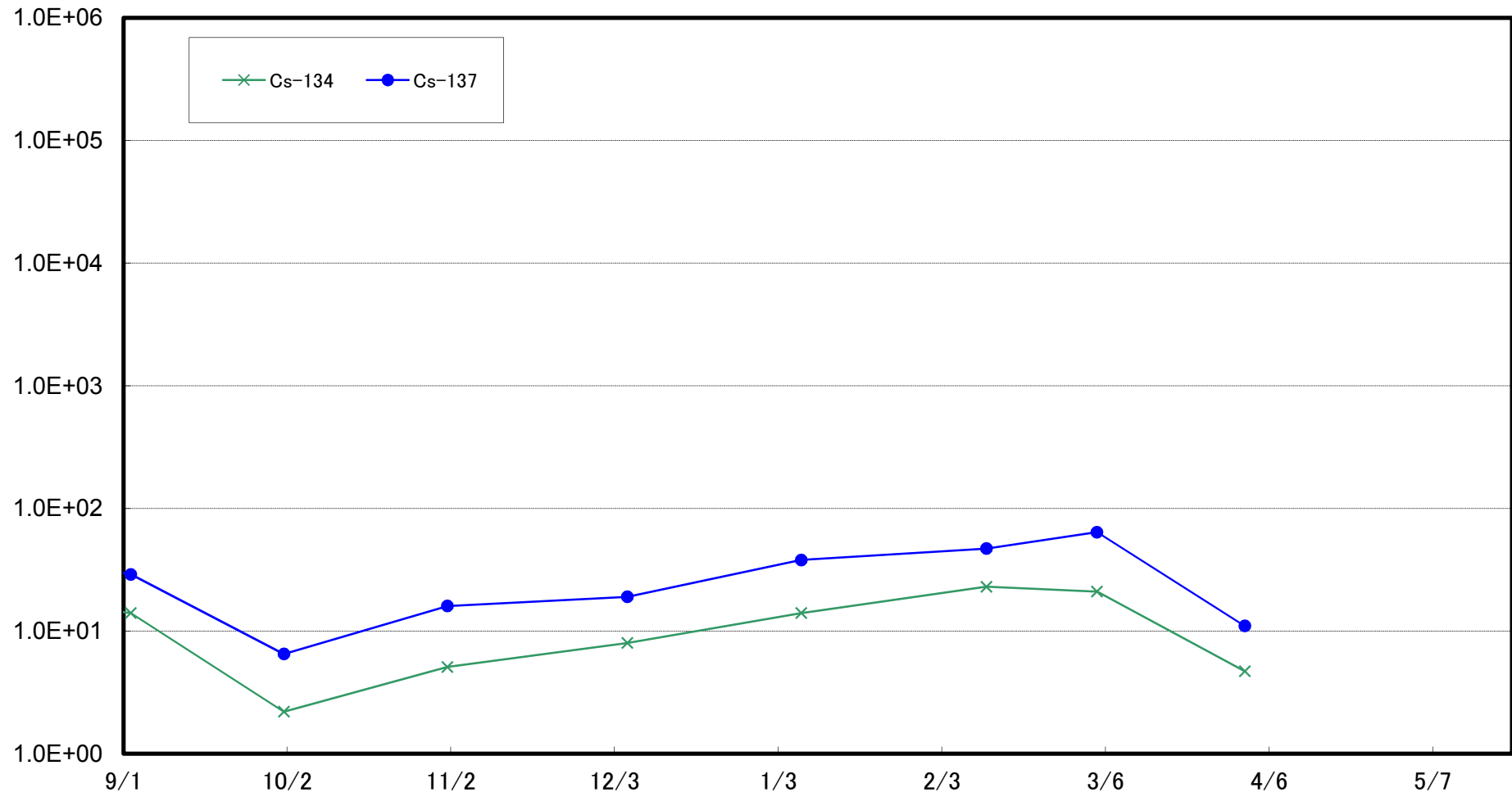
Radioactivity Density of the Marine Soil at 15km Offshore of Fukushima Daiichi NPS
(T-5) (Bq/kg, dry soil)



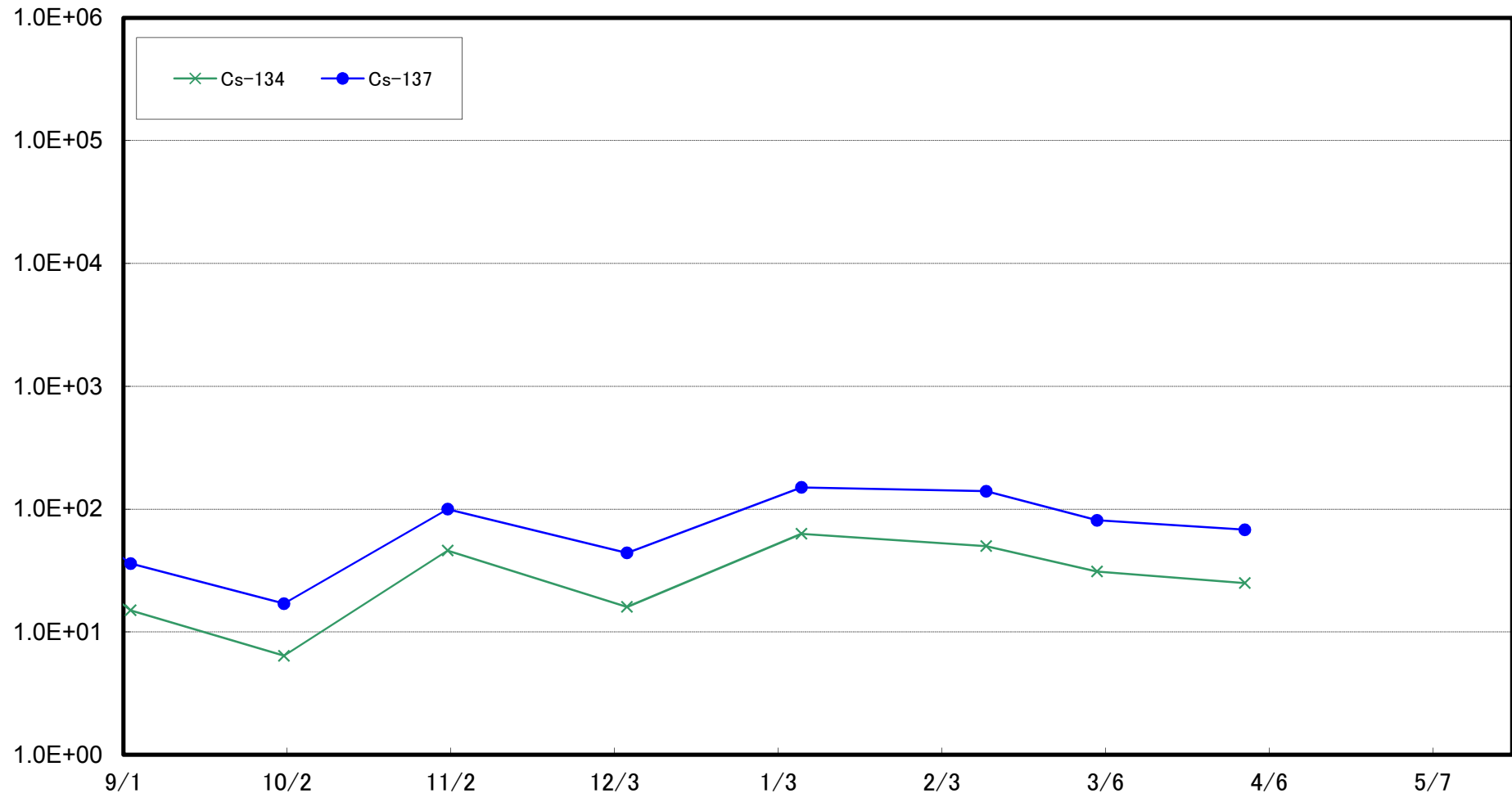
Radioactivity Density of the Marine Soil at 1km Offshore of Murakami, Odaka Ward (T-①) (Bq/kg (dry soil))



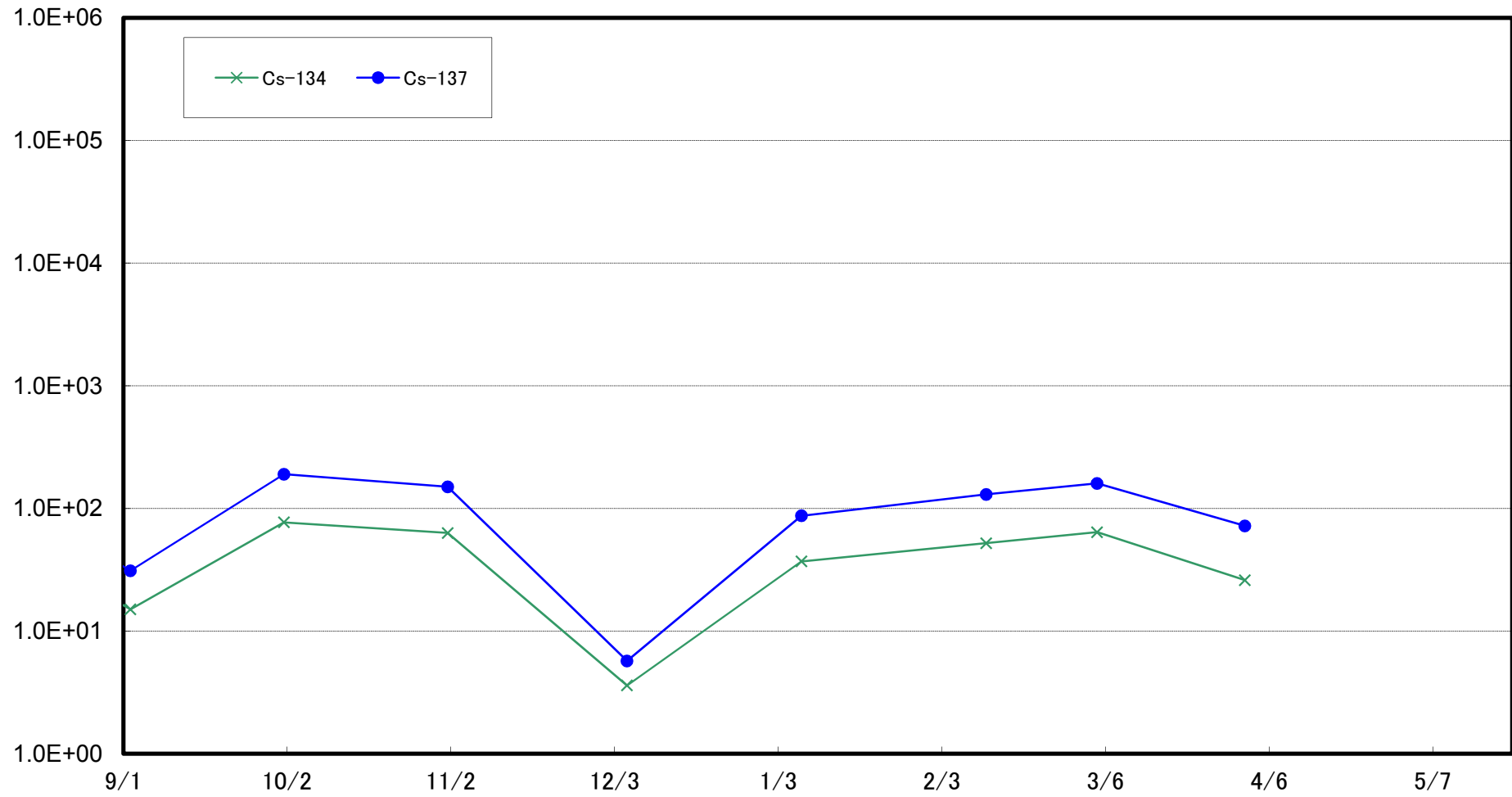
Radioactivity Density of the Marine Soil at 2km Offshore of Murakami, Odaka Ward (T-②) (Bq/kg (dry soil))



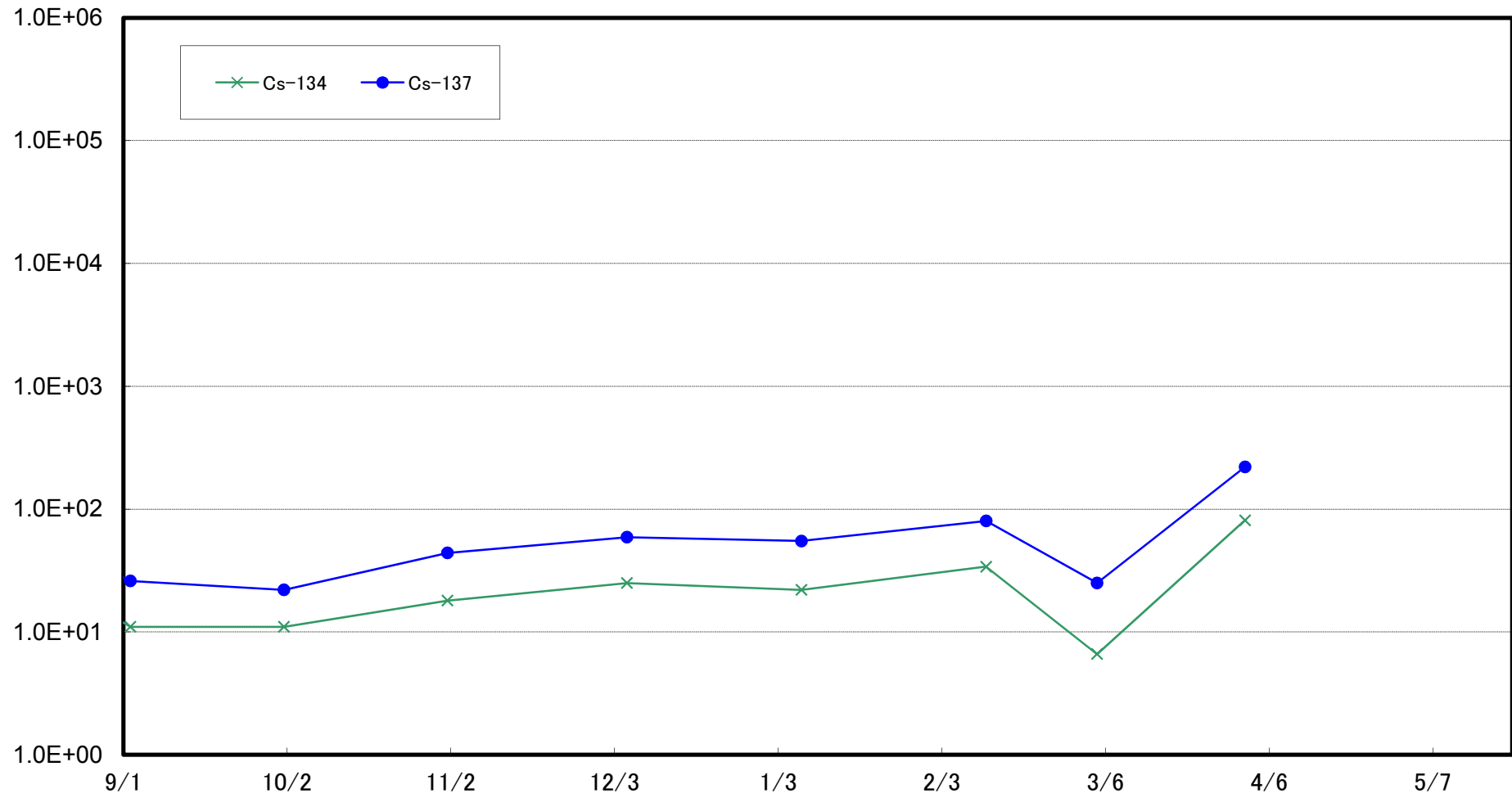
Radioactivity Density of the Marine Soil at 1km Offshore of Ukedo, Namie Town (T-③) (Bq/kg (dry soil))



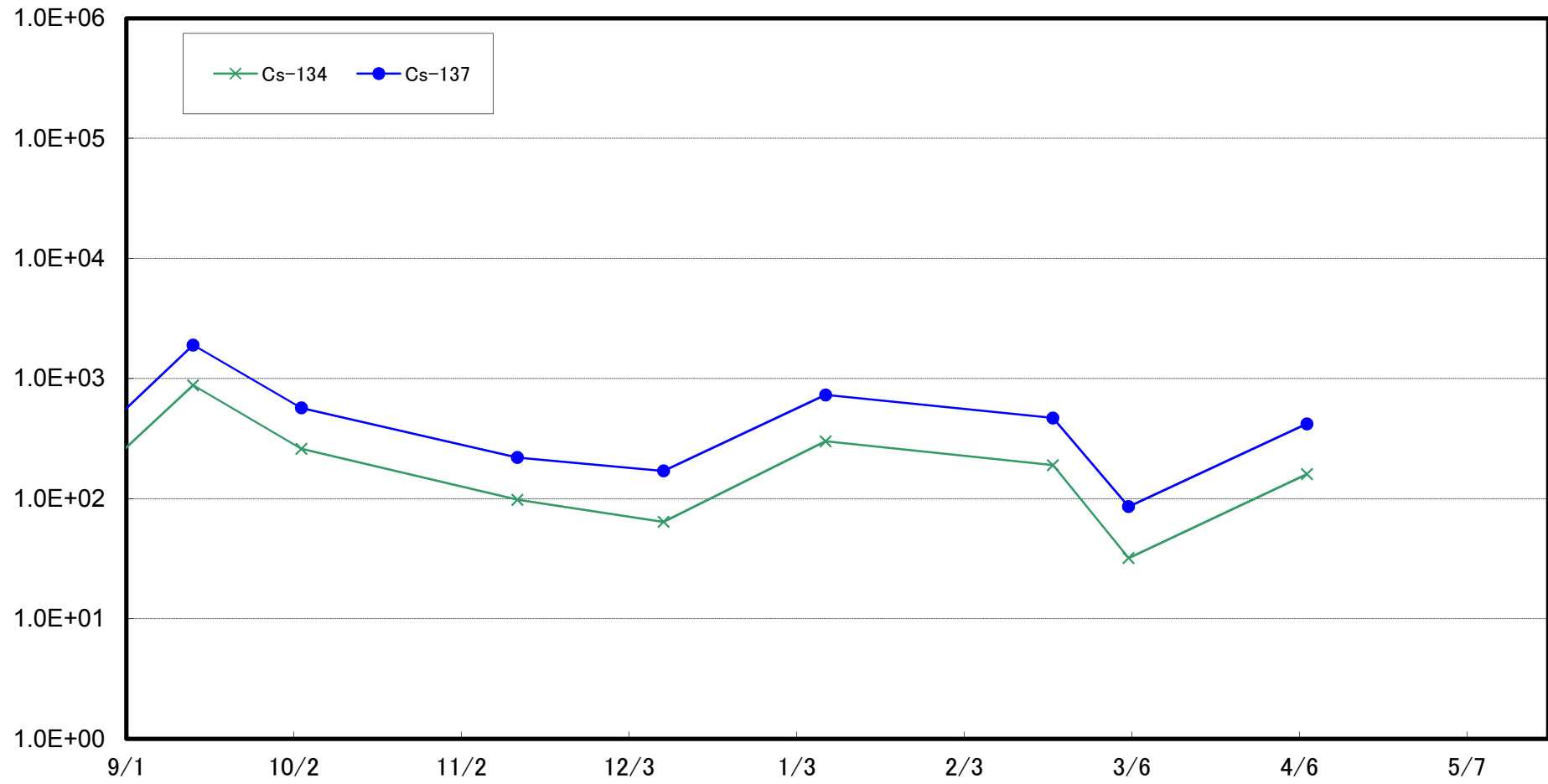
Radioactivity Density of the Marine Soil at 2km Offshore of Ukedo, Namie Town (T-④) (Bq/kg (dry soil))



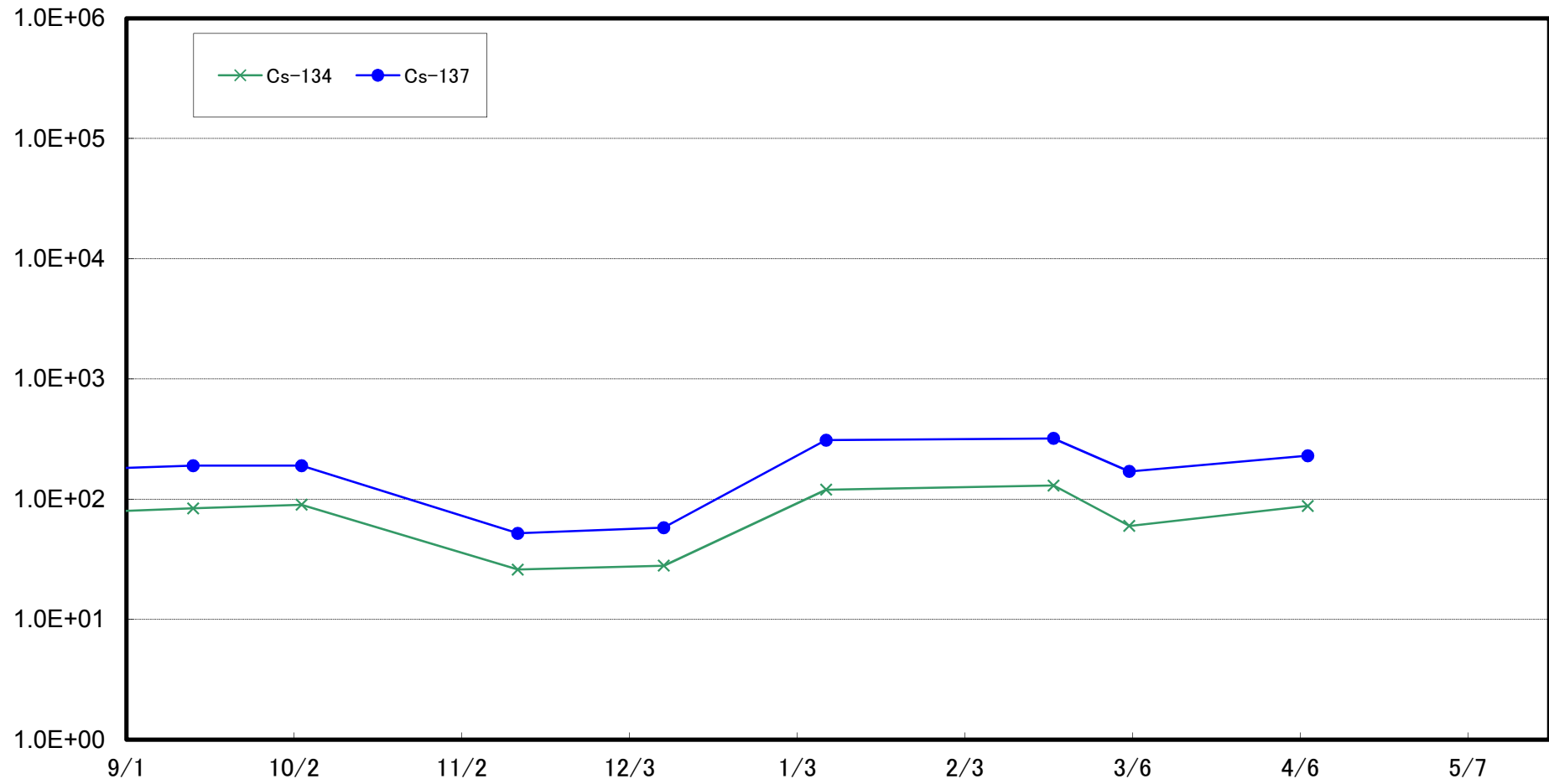
Radioactivity Density of the Marine Soil at 3km Offshore of Ukedo, Namie Town (T-⑤) (Bq/kg (dry soil))



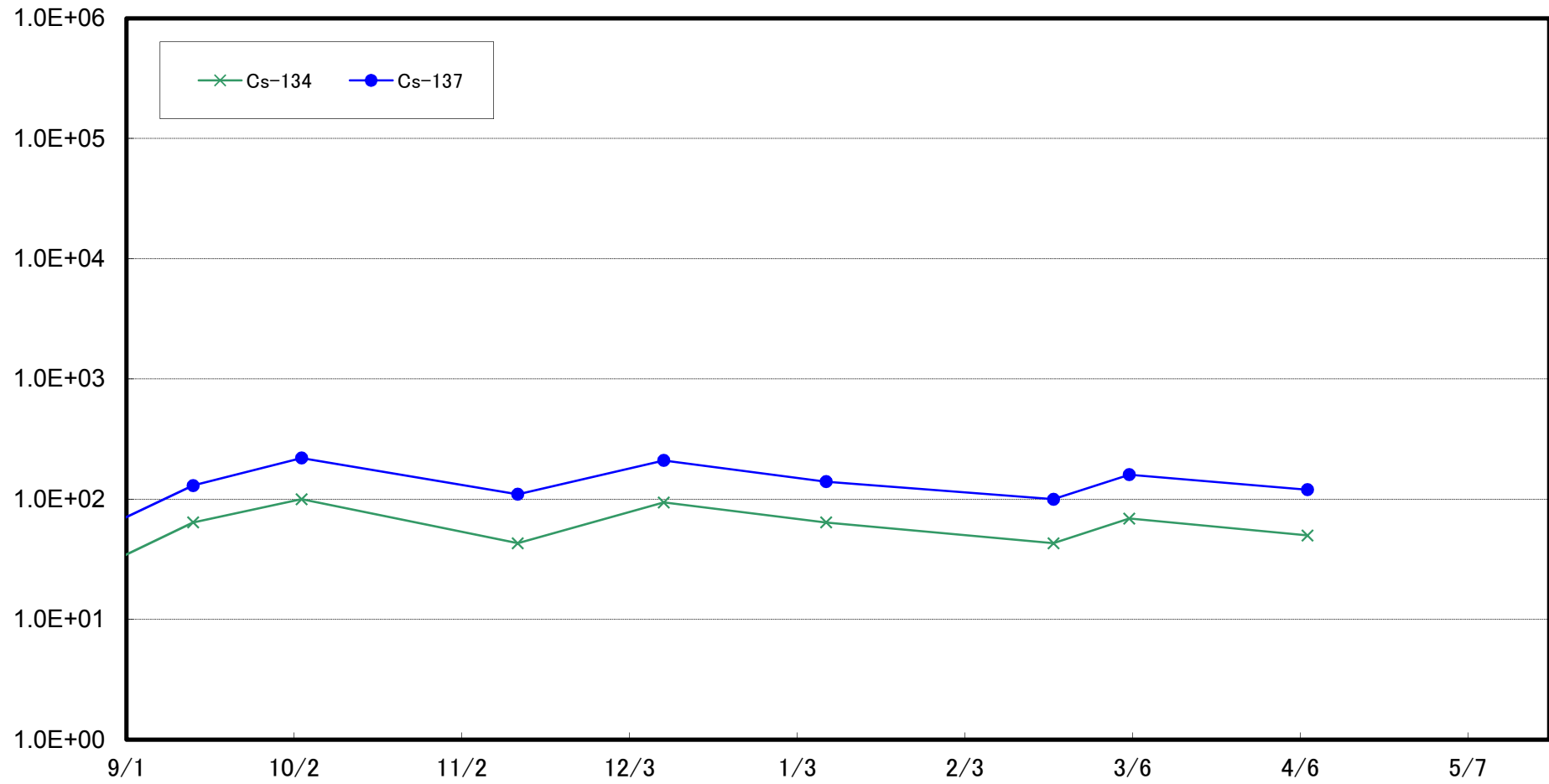
Radioactivity Density of the Marine Soil at 1km Offshore of Kumagawa, Okuma Town (T-⑥) (Bq/kg (dry soil))



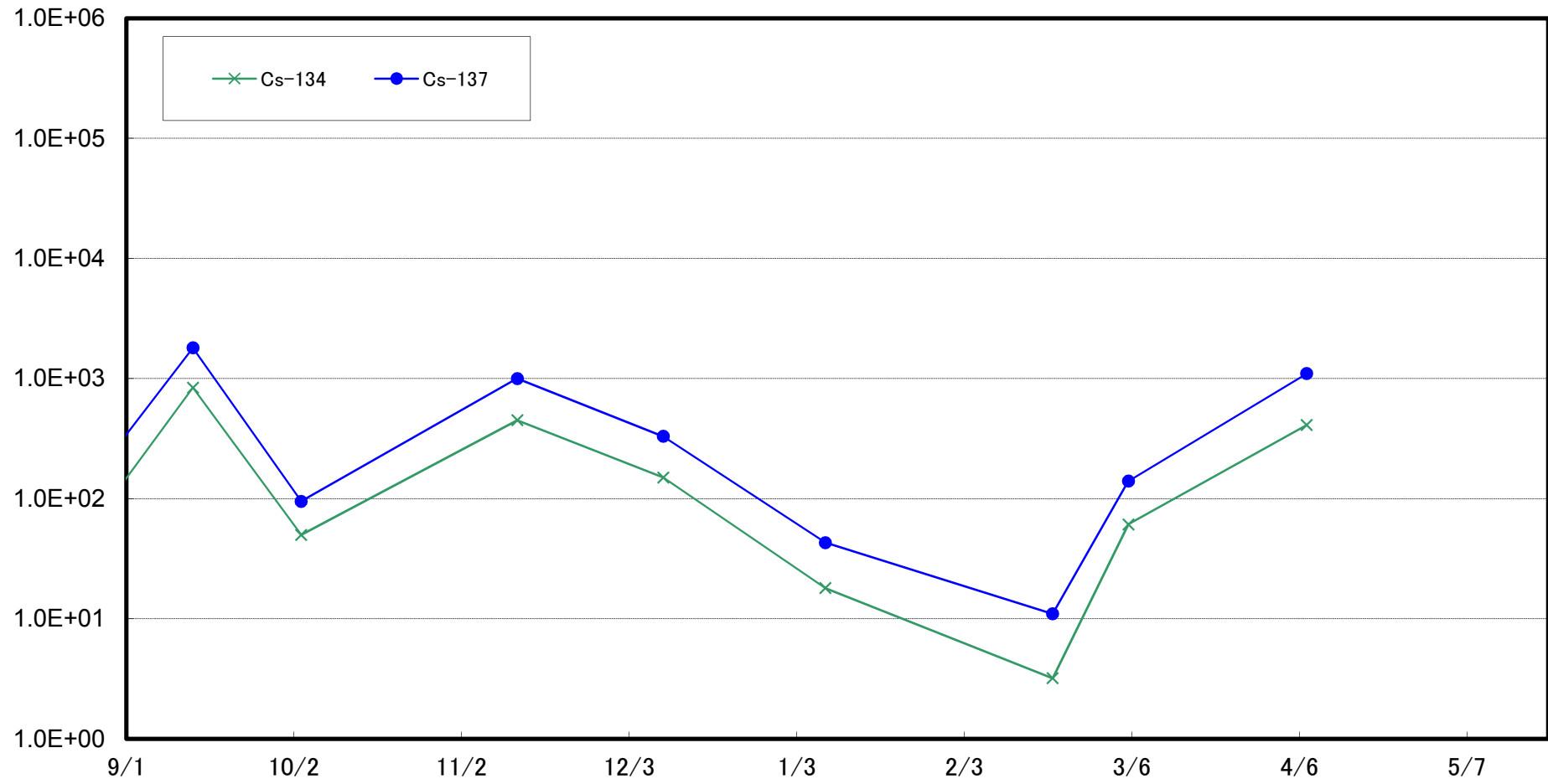
Radioactivity Density of the Marine Soil at 2km Offshore of Kumagawa, Okuma Town (T-⑦) (Bq/kg (dry soil))



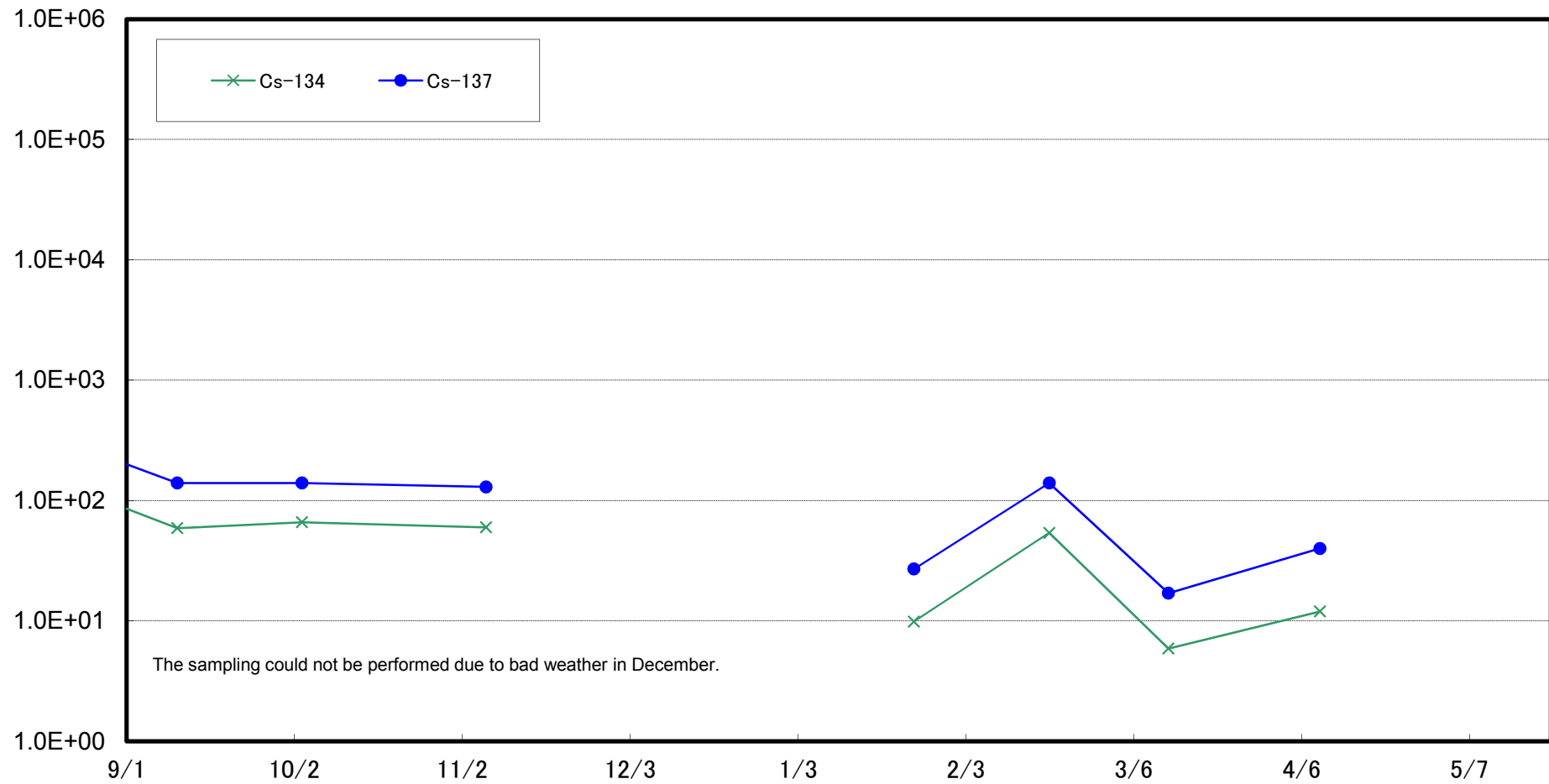
Radioactivity Density of the Marine Soil at 3km Offshore of Kumagawa, Okuma Town (T-⑧) (Bq/kg (dry soil))



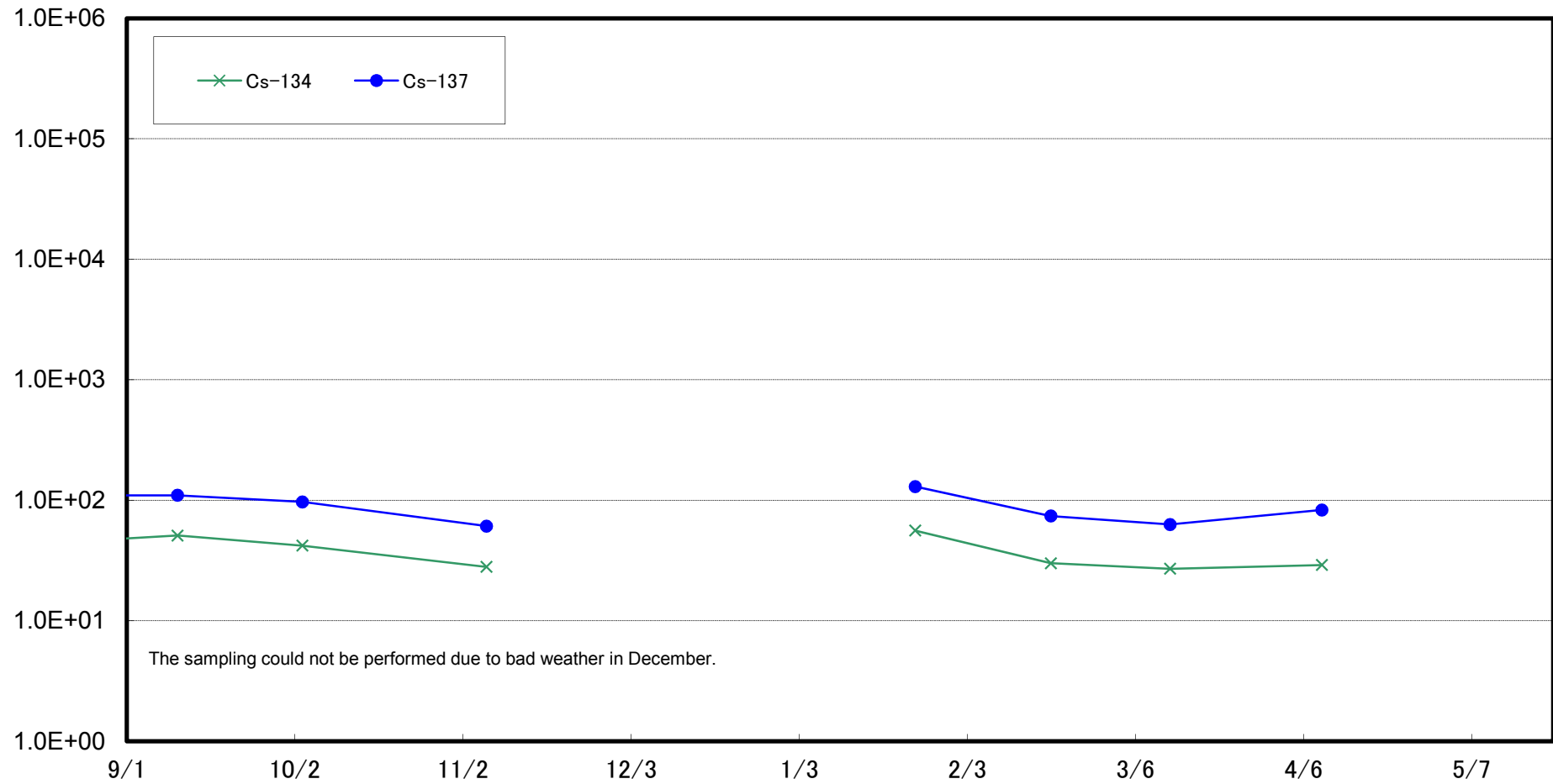
Radioactivity Density of the Marine Soil at 5km Offshore of Kumagawa, Okuma Town (T-9) (Bq/kg (dry soil))



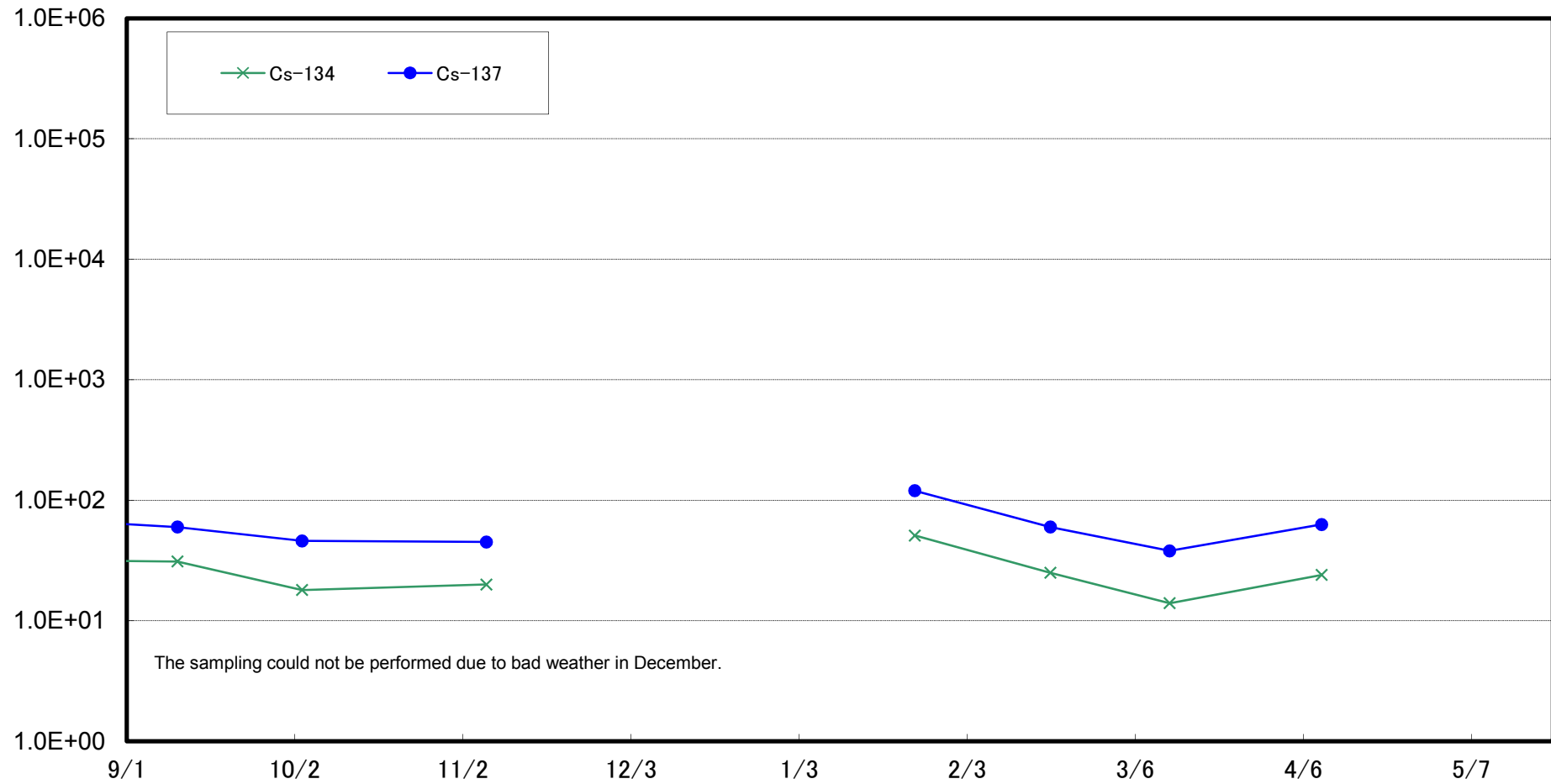
Radioactivity Density of the Marine Soil at 10km Offshore of Kumagawa, Okuma Town (T-10) (Bq/kg (dry soil))



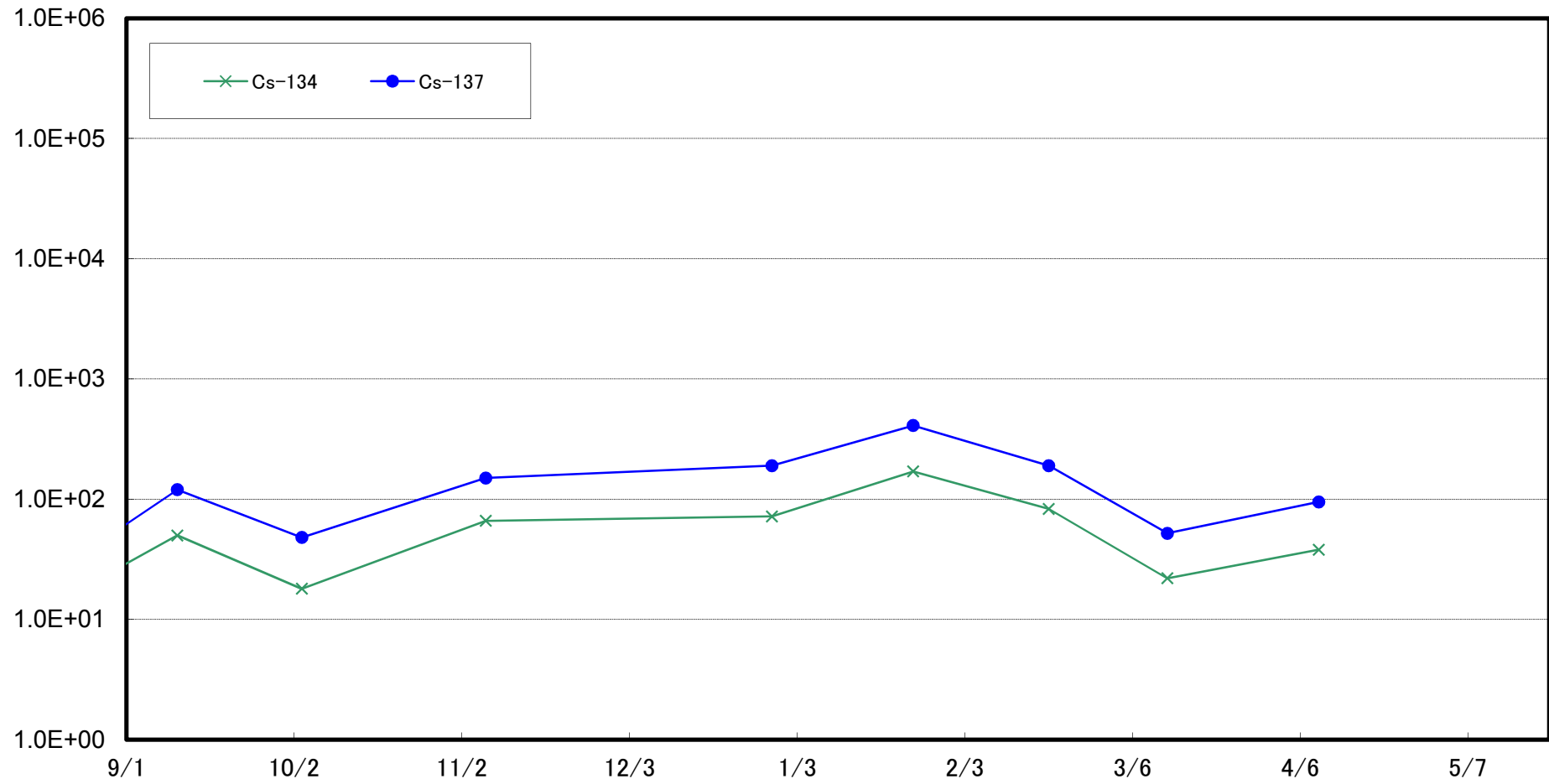
Radioactivity Density of the Marine Soil at 15km Offshore of Kumagawa, Okuma Town (T-⑪) (Bq/kg (dry soil))



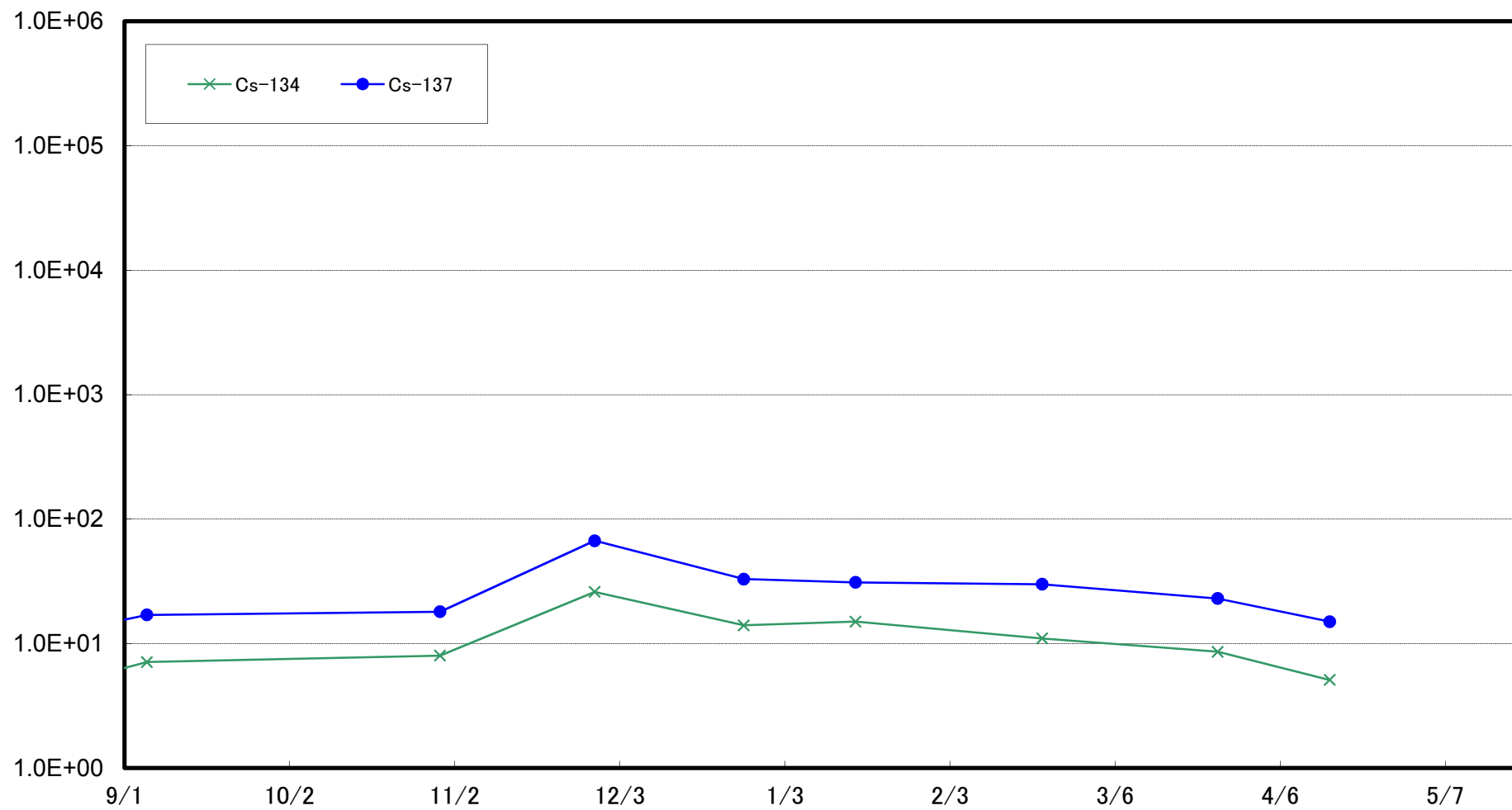
Radioactivity Density of the Marine Soil at 20km Offshore of Kumagawa, Okuma Town (T-12) (Bq/kg (dry soil))



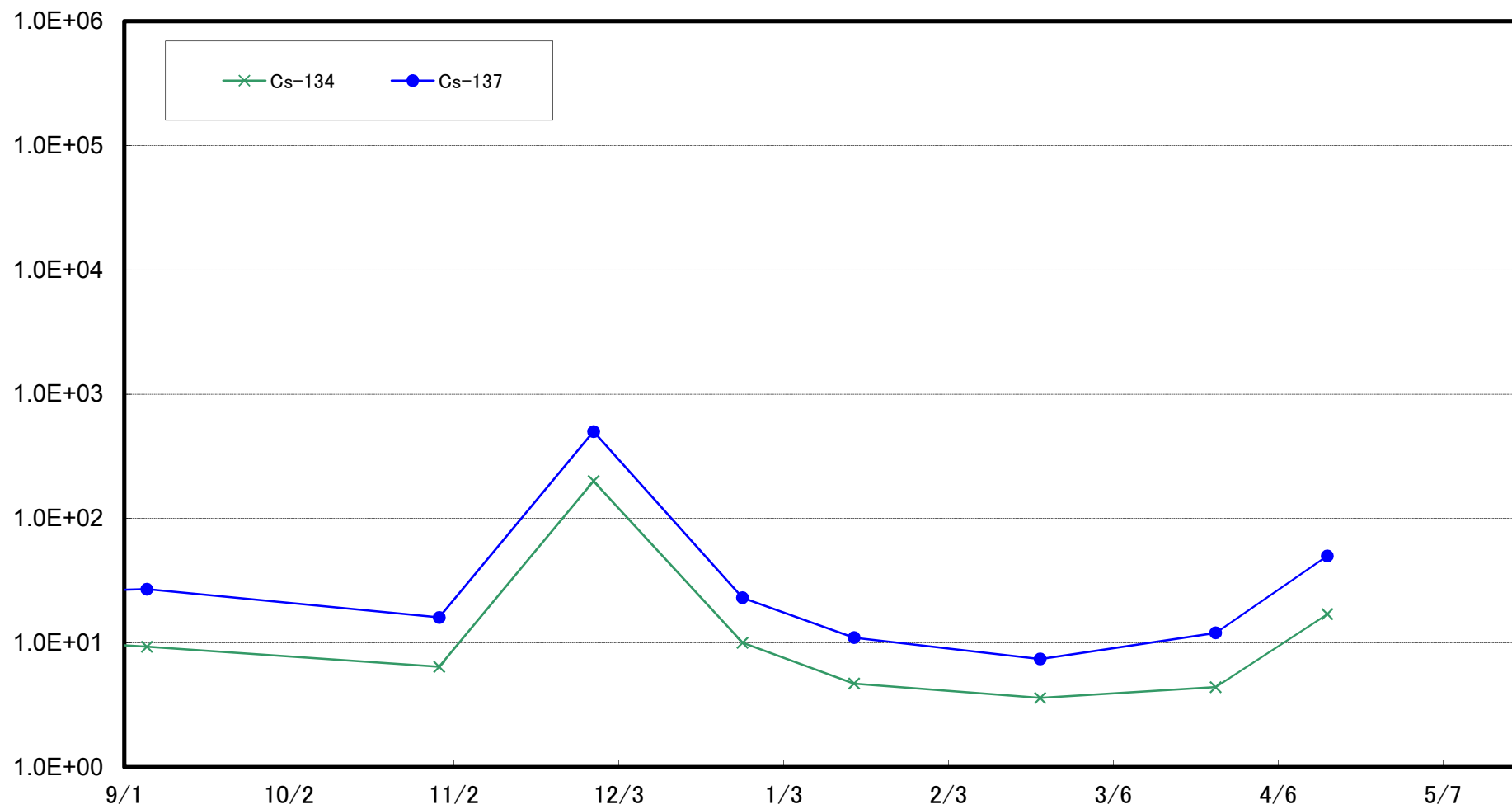
Radioactivity Density of the Marine Soil at 1km Offshore of Yamadahama, Naraha Town (T-13) (Bq/kg (dry soil))



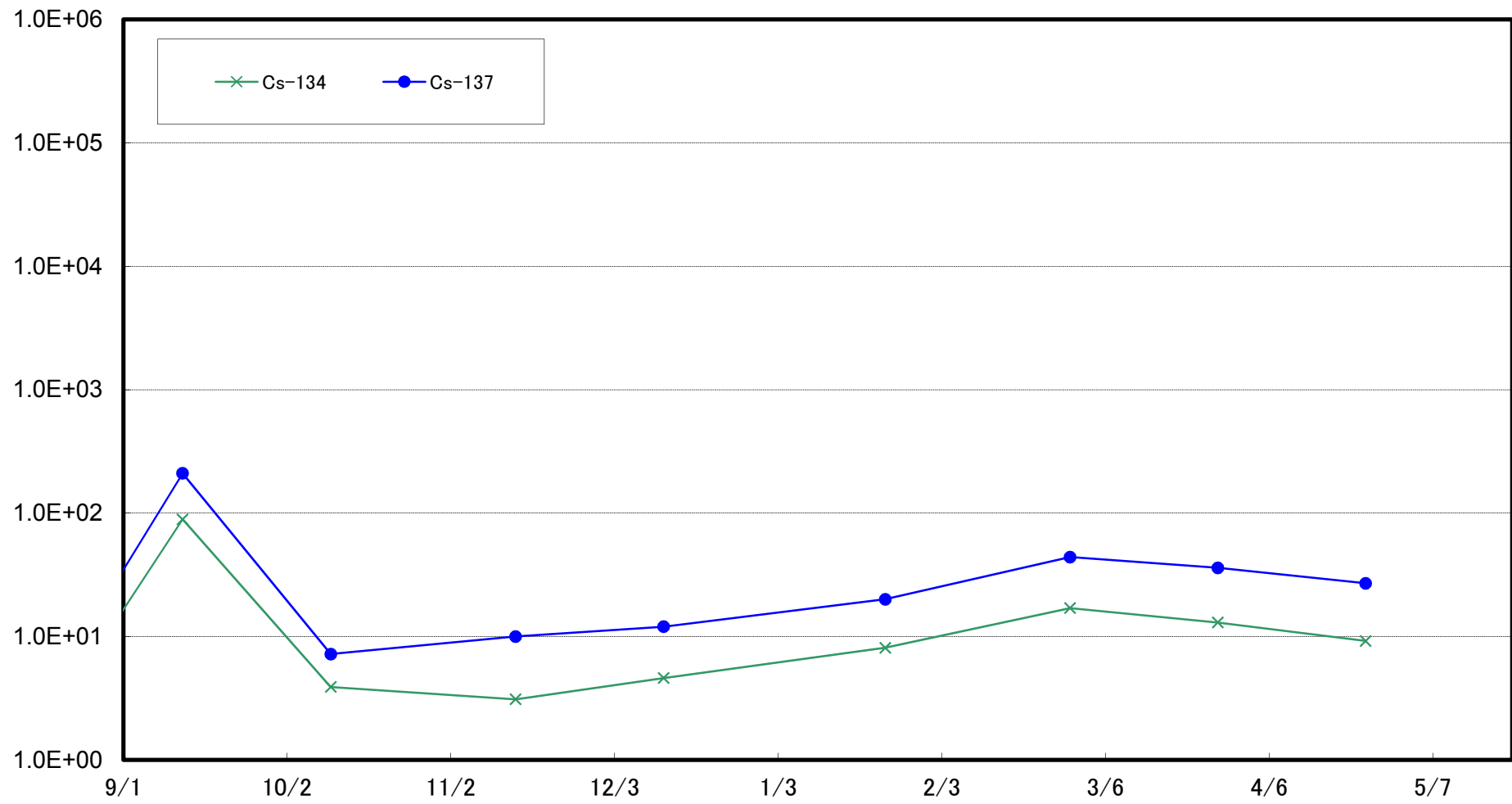
Radioactivity Density of the Marine Soil at Around 1km Offshore of Ota River (T-S1) (Bq/kg (dry soil))



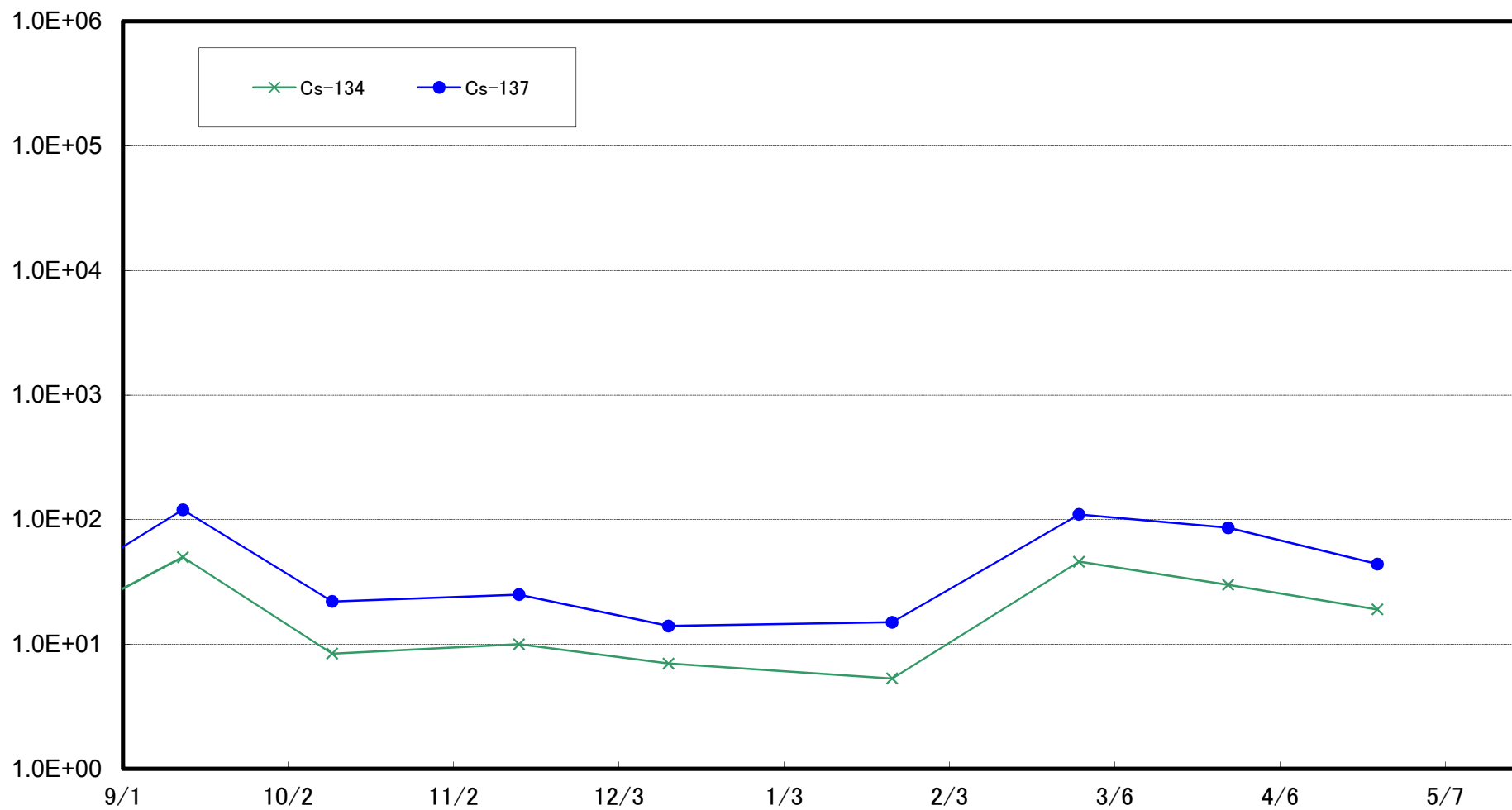
Radioactivity Density of the Marine Soil at Around 3km Offshore of Odaka Ward (T-S2) (Bq/kg (dry soil))



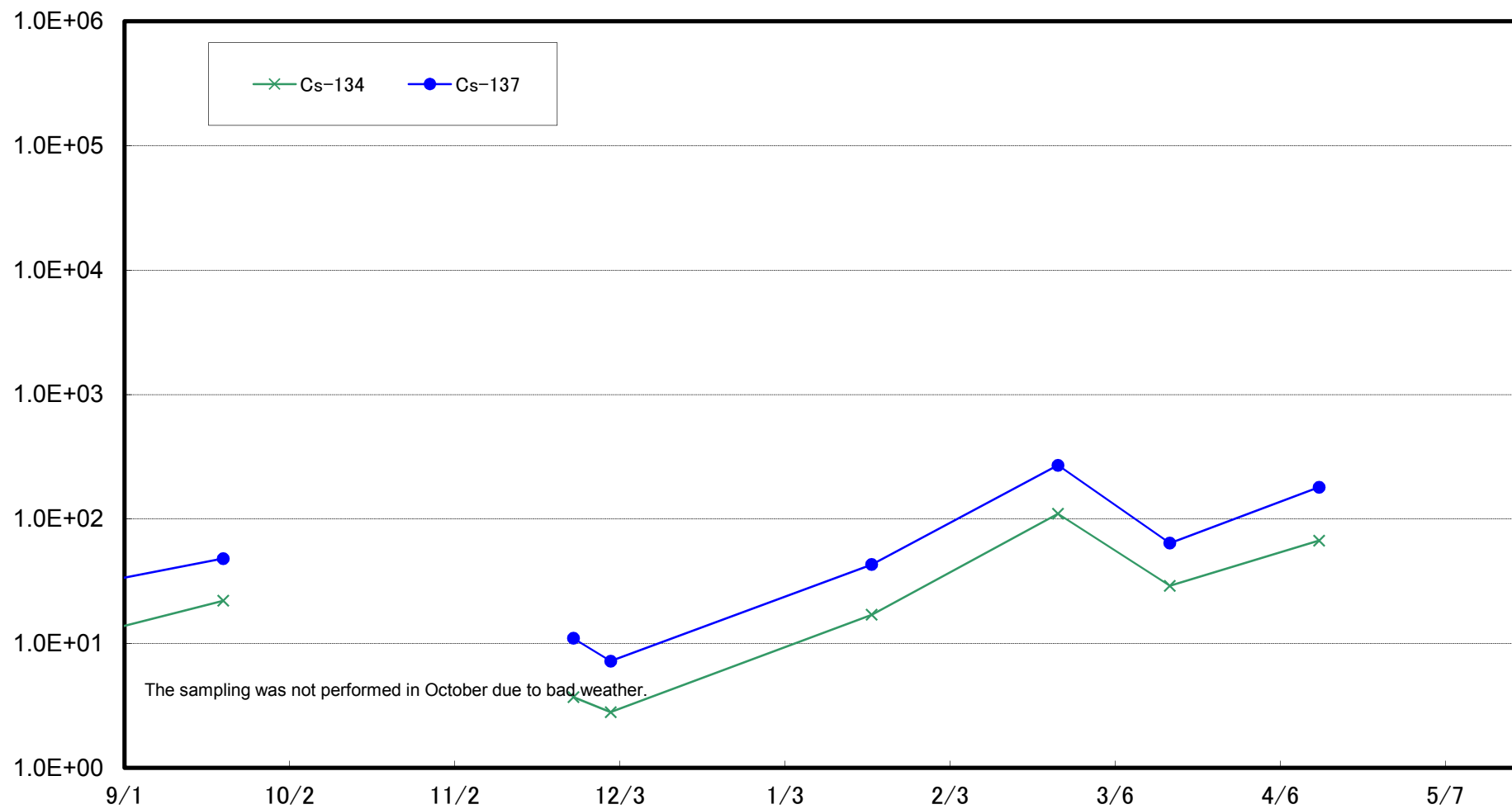
Radioactivity Density of the Marine Soil at Around 3km Offshore of Ukedo River (T-S3) (Bq/kg (dry soil))



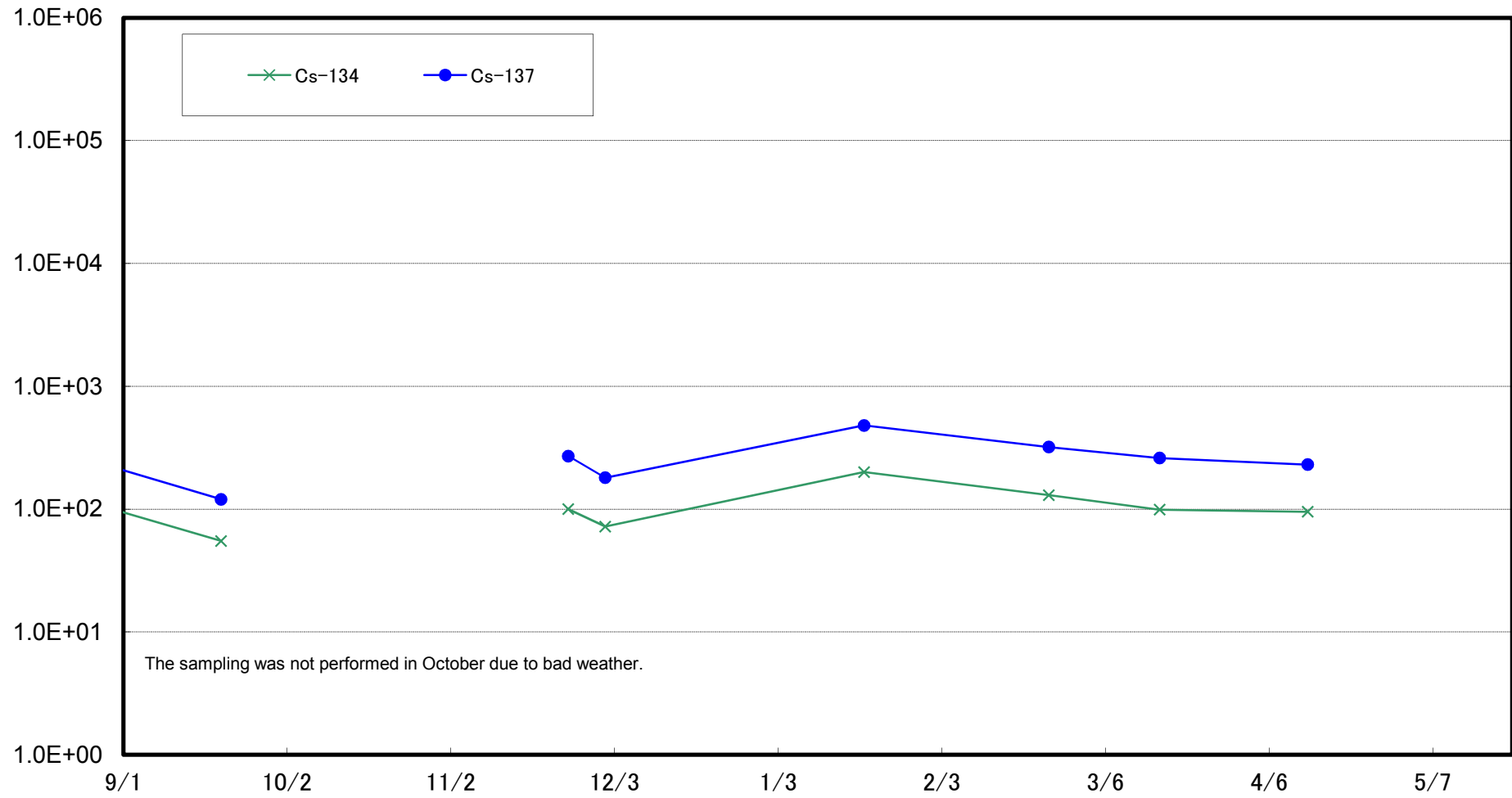
Radioactivity Density of the Marine Soil at Around 3km Offshore of 1F (T-S4) (Bq/kg (dry soil))



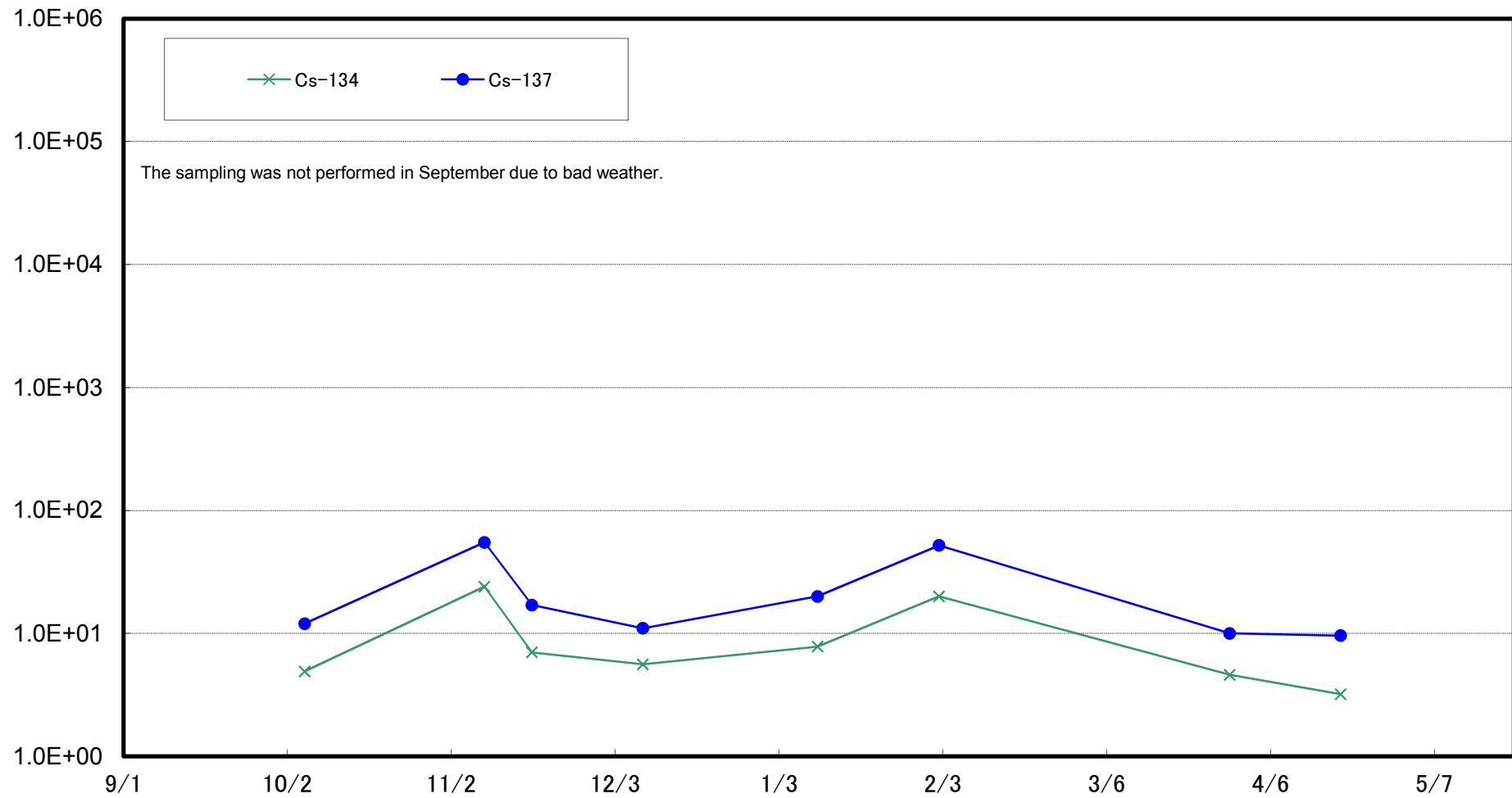
Radioactivity Density of the Marine Soil Around 2km Offshore of Kido River (T-S5) (Bq/kg (dry soil))



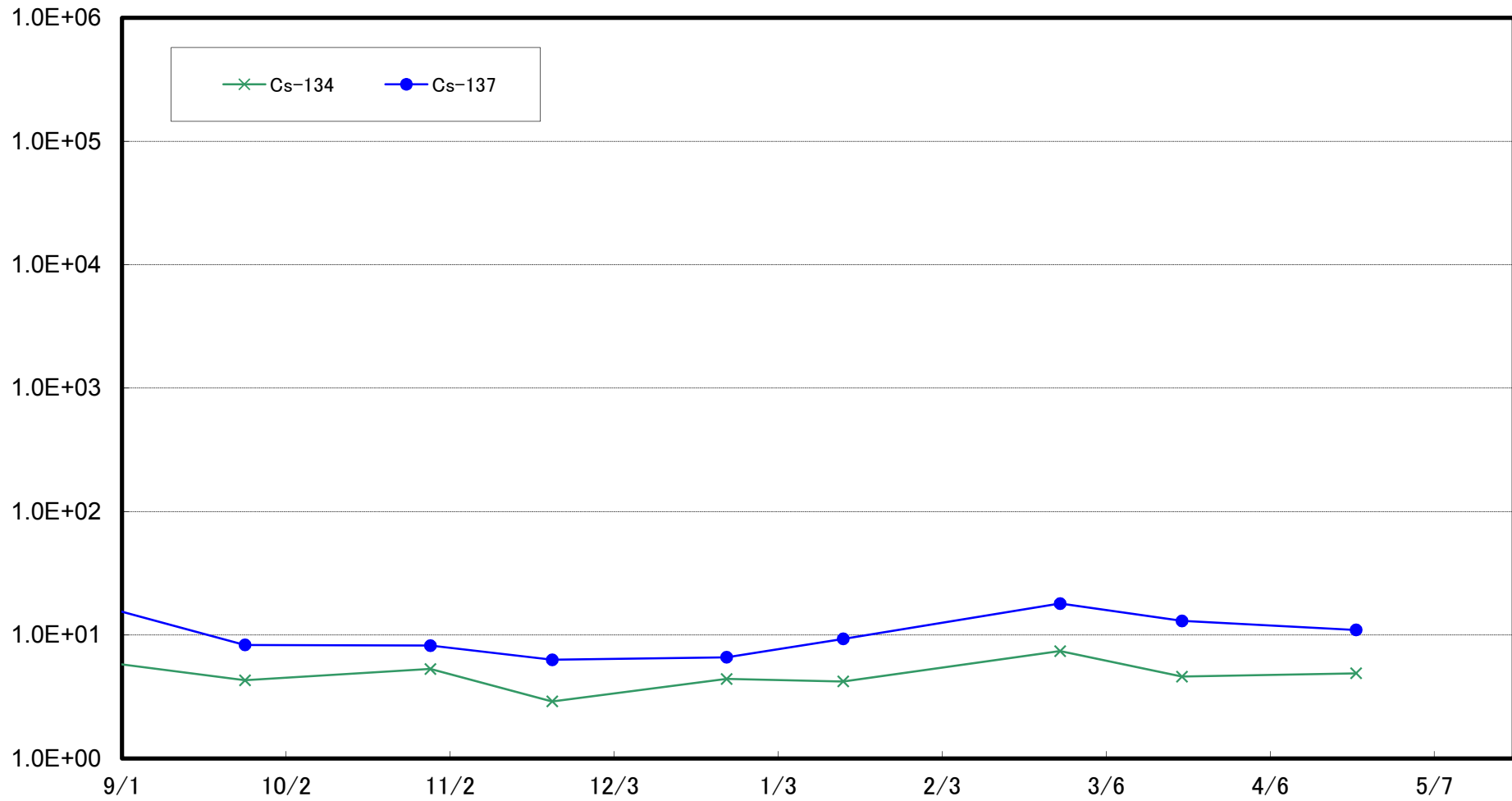
Radioactivity Density of the Marine Soil at Around 2km Offshore of 2F (T-S7) (Bq/kg (dry soil))



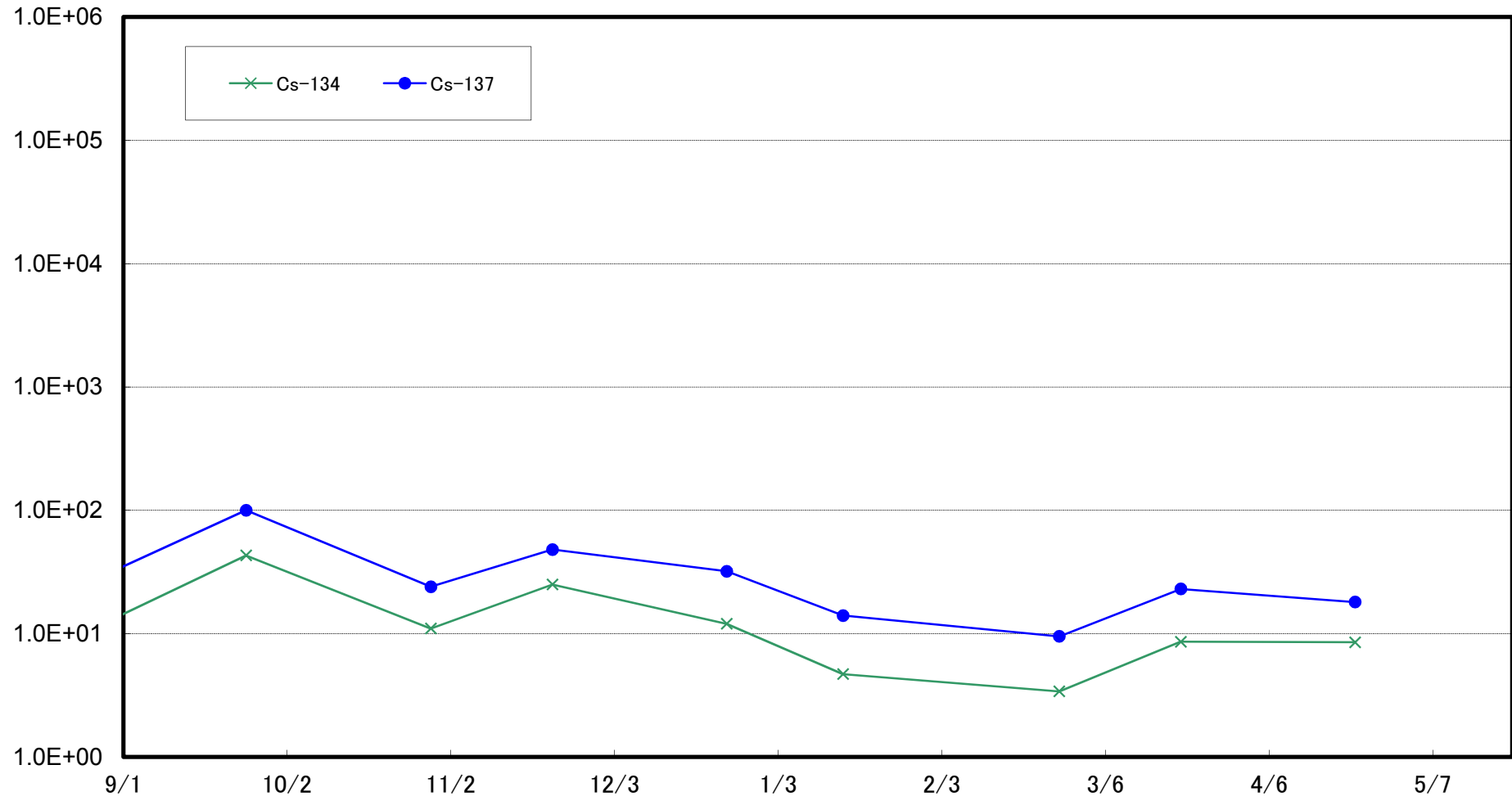
Radioactivity Density of the Marine Soil at Around 4km Offshore of Kumagawa (T-S8) (Bq/kg (dry soil))



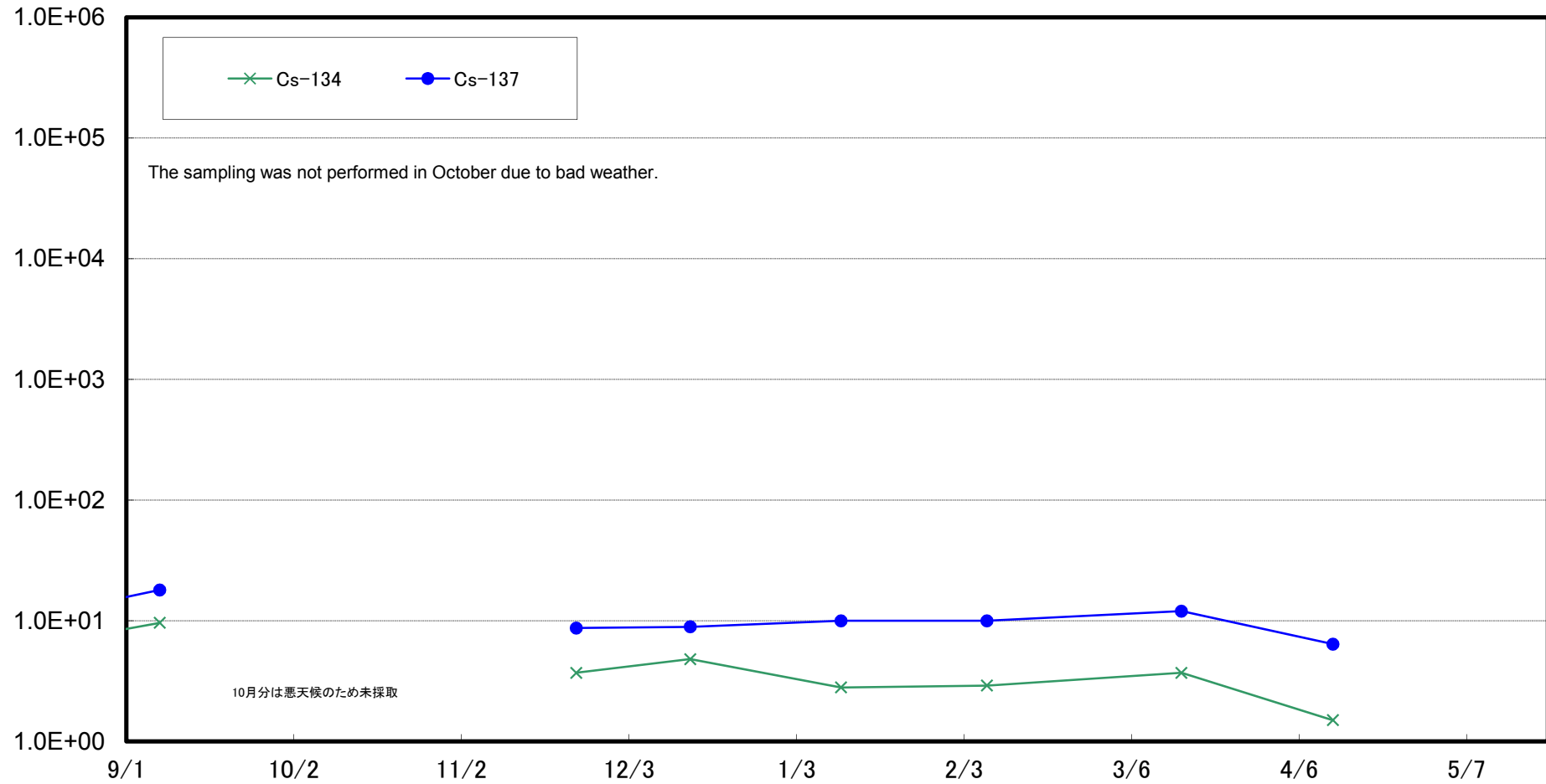
Radioactivity Density of the Marine Soil at Around 15km Offshore of Odaka Ward (T-B1) (Bq/kg (dry soil))



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))

