

Summary of Marine Soil Monitoring Result : Fukushima Daiichi Nuclear Power Station (October 2012)

	Place No.	Place of Sampling	Date of Sampling	Dry Soil Rate (%)	Radioactivity Density (Bq/kg · Dry Soil)		
					I-131 [Approx. 8days]	Cs-134 [Approx. 2years]	Cs-137 [Approx. 30 years]
Coast	T-1	North of Discharge Channel of 5-6U of 1F	2012/10/9 11:50 AM	79.6	ND	180	300
	T-2	Around South Discharge Channel of 1F	(Not sampled) *1	-	-	-	-
	T-3	Around North Discharge Channel of 2F	2012/10/16 10:10 AM	79.0	ND	110	180
	T-4-1	Around the North Side of Asamigawa **	2012/10/9 7:30 AM	84.5	ND	110	180
Within 20km Range of Fukushima Daiichi NPS	T-14	3km Offshore of Odaka Ward	2012/10/16 8:30 AM	87.6	ND	15	26
	T-11	3km Offshore of Iwasawa Shore	2012/10/17 10:35 AM	72.6	ND	210	320
	T-D1	3km Offshore of Ukedo River	2012/10/22 9:45 AM	80.6	ND	11	21
	T-D5	3km Offshore of 1F	2012/10/13 9:15 AM	75.8	ND	51	80
	T-D9	3km Offshore of 2F	2012/10/26 10:10 AM	71.3	ND	120	200
	T-5	15km Offshore of 1F	2012/10/14 8:50 AM	75.8	ND	110	180
	T-	1km Offshore of Murakami, Odaka Ward	2012/10/14 10:15 AM	76.3	ND	34	66
	T-	2km Offshore of Murakami, Odaka Ward	2012/10/14 10:00 AM	71.8	ND	75	120
	T-	1km Offshore of Ukedo, Namie Town	2012/10/14 9:30 AM	70.8	ND	16	23
	T-	2km Offshore of Ukedo, Namie Town	2012/10/14 9:10 AM	80.6	ND	15	22
	T-	3km Offshore of Ukedo, Namie Town	2012/10/14 8:35 AM	78.1	ND	20	32
	T-	1km Offshore of Kumagawa, Okuma Town	2012/10/21 8:55 AM	72.7	ND	180	300
	T-	2km Offshore of Kumagawa, Okuma Town	2012/10/21 8:40 AM	77.7	ND	66	110
	T-	3km Offshore of Kumagawa, Okuma Town	2012/10/21 8:30 AM	77.7	ND	44	75
	T-	5km Offshore of Kumagawa, Okuma Town	2012/10/21 8:10 AM	76.8	ND	8.3	12
	T-	10km Offshore of Kumagawa, Okuma Town	2012/10/13 9:40 AM	76.5	ND	160	260
	T-	15km Offshore of Kumagawa, Okuma Town	2012/10/13 9:06 AM	73.1	ND	94	150
	T-	20km Offshore of Kumagawa, Okuma Town	2012/10/13 8:25 AM	71.8	ND	18	36
	T-	1km Offshore of Yamadahama, Naraha Town	2012/10/13 10:38 AM	64.1	ND	390	640
	T-S1	Around 1km Offshore of Ota River	2012/10/17 6:55 AM	74.8	ND	28	51
	T-S2	Around 3km Offshore of Odaka Ward	2012/10/17 6:25 AM	75.6	ND	22	34
	T-S3	Around 3km Offshore of Ukedo River	2012/10/12 7:00 AM	69.7	ND	190	320
	T-S4	Around 3km Offshore of 1F	2012/10/12 7:35 AM	77.5	ND	28	50
	T-S5	Around 2km Offshore of Kido River	2012/10/14 6:40 AM	51.9	ND	1,200	1,900
	T-S7	Around 2km Offshore of 2F **2	2012/10/14 6:20 AM	71.9	ND	260	420
	T-S8	Around 4km Offshore of Kumagawa ***3	2012/10/13 6:55 AM *2	82.7	ND	17	23
			2012/11/9 6:50 AM *3	72.4	ND	400	700
	T-B1	Around 15km Offshore of Odaka Ward	2012/10/25 7:40 AM	81.8	ND	9.8	16
	T-B2	Around 18km Offshore of Ukedo River	2012/10/25 7:05 AM	82.2	ND	39	64
	T-B3	Around 10km Offshore of 1F	2012/10/21 6:30 AM	83.3	ND	11	19
	T-B4	Around 10km Offshore of 2F	2012/10/21 7:25 AM	73.0	ND	300	510

* Data of other nuclides is under evaluation.

* "ND" indicates that the measurement result is below the detection limit.
(I-131: Approx. 33Bq/kg·Dry Soil)

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

* 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-4" to "T-4-1" from October.

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

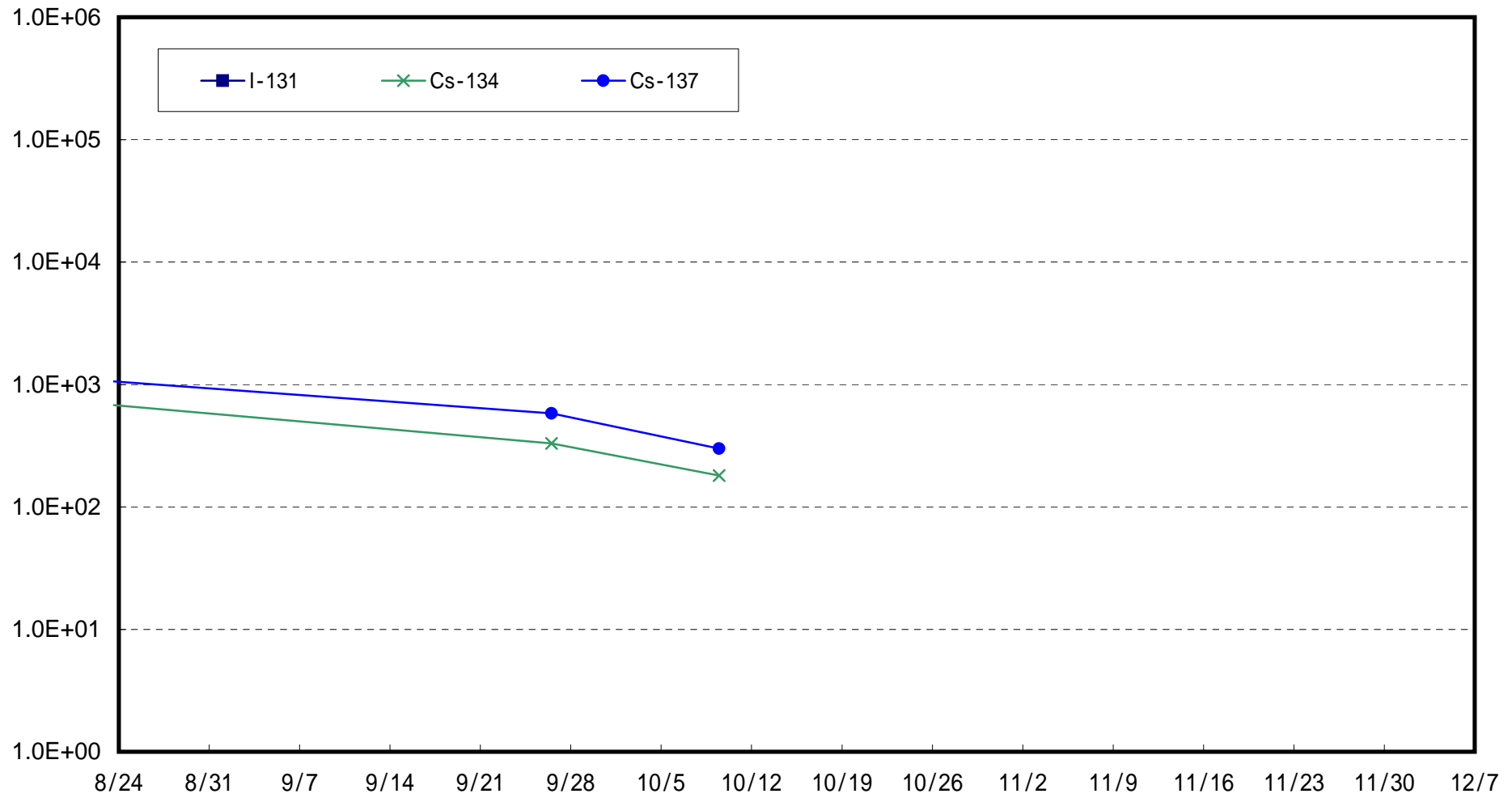
**3 "T-S8" is added from July 2012.

*1 No sampling due to the bad weather.

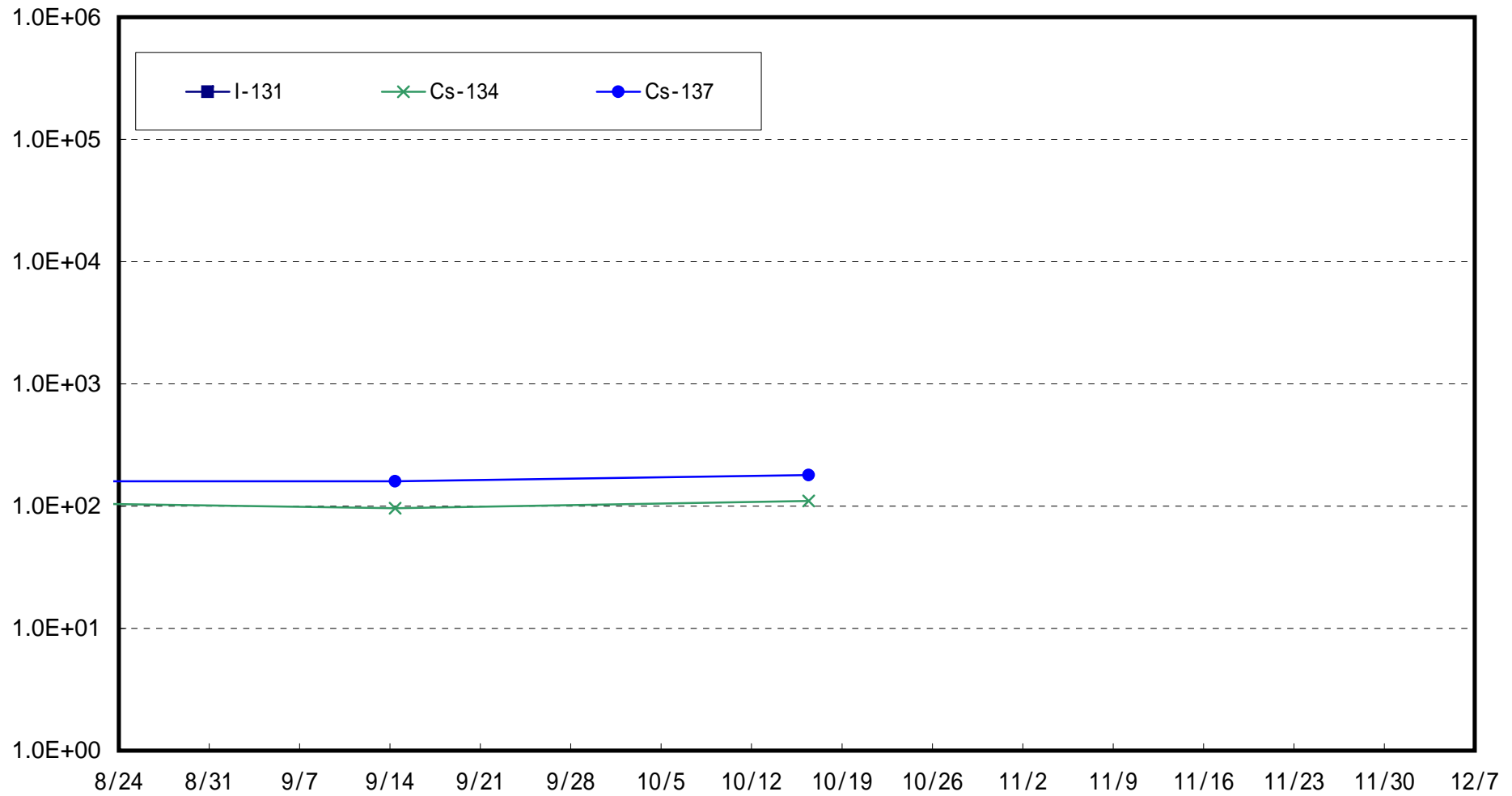
*2 Substituting for September in which was not sampled.

*3 Substituting for October in which was not sampled.

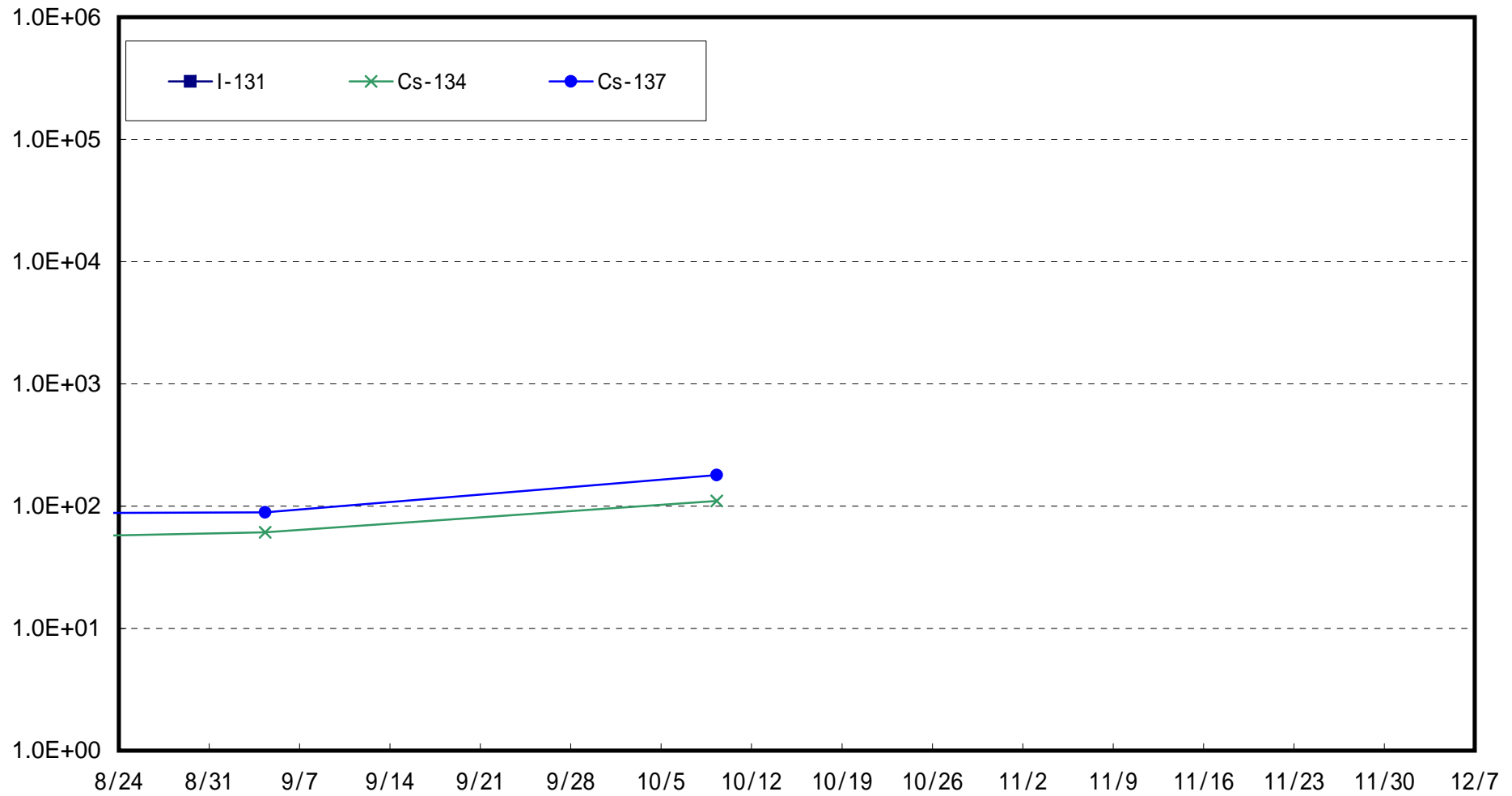
Radioactivity Density of the Marine Soil at North Discharge Channel of Fukushima Daiichi NPS
(Around 5,6U Discharge Channel) (T-1) (Bq/kg, dry soil)



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

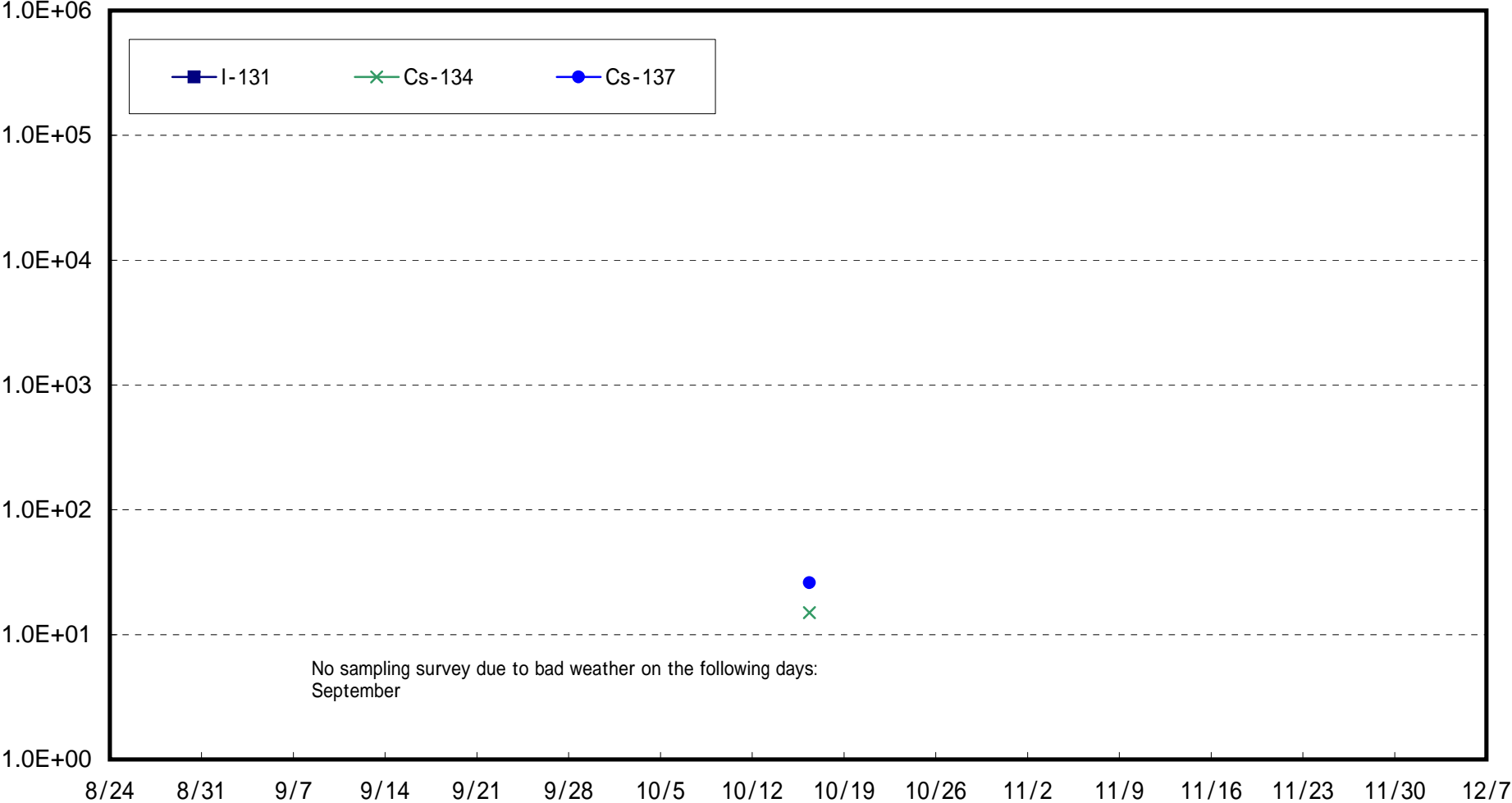


Radioactivity Density of the Marine Soil around the North Side of Asamigawa
(T-4-1) (Bq/kg, dry soil)

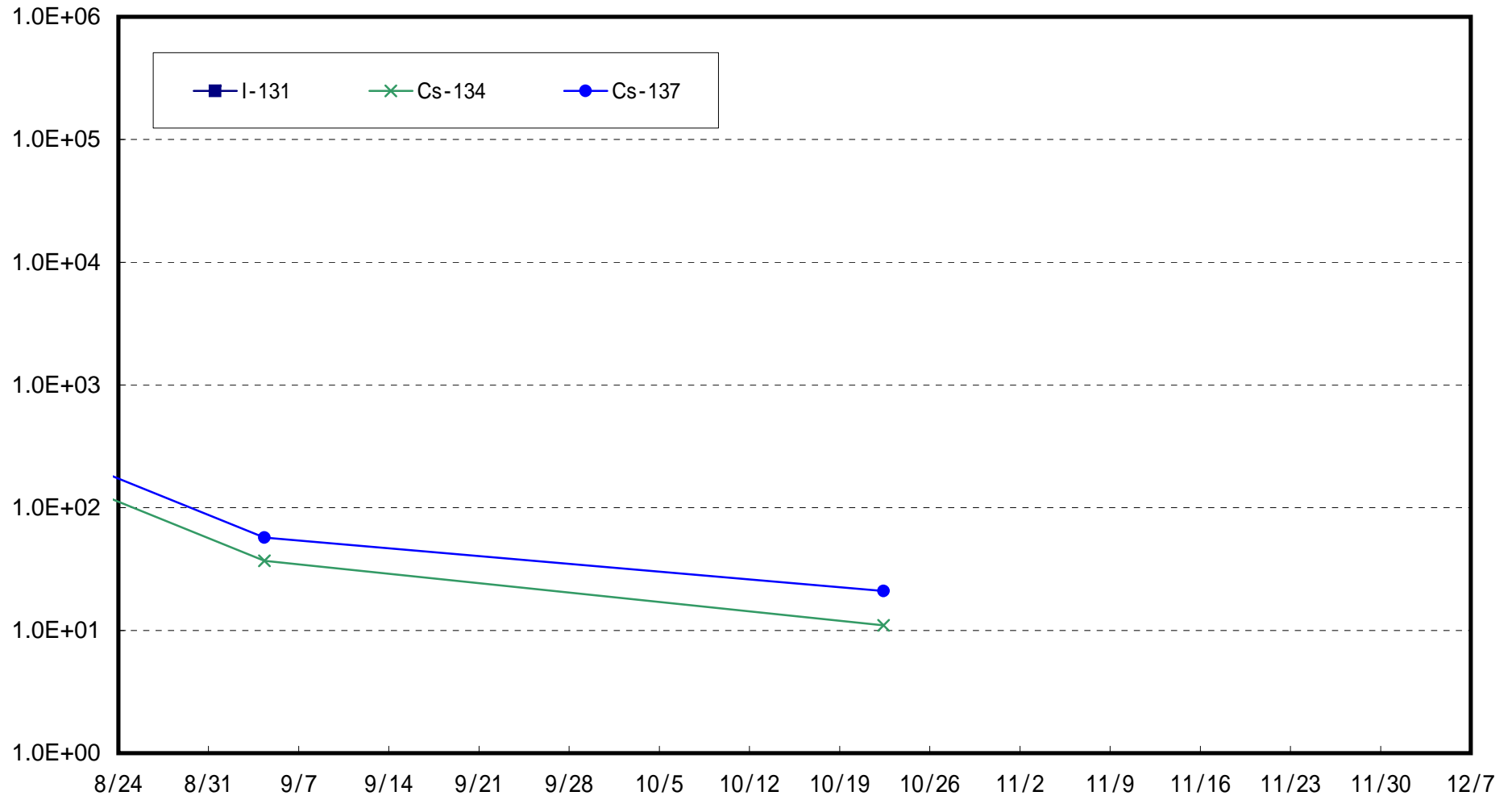


9月採取分まで 福島第二 岩沢海岸付近(T-4)にて採取

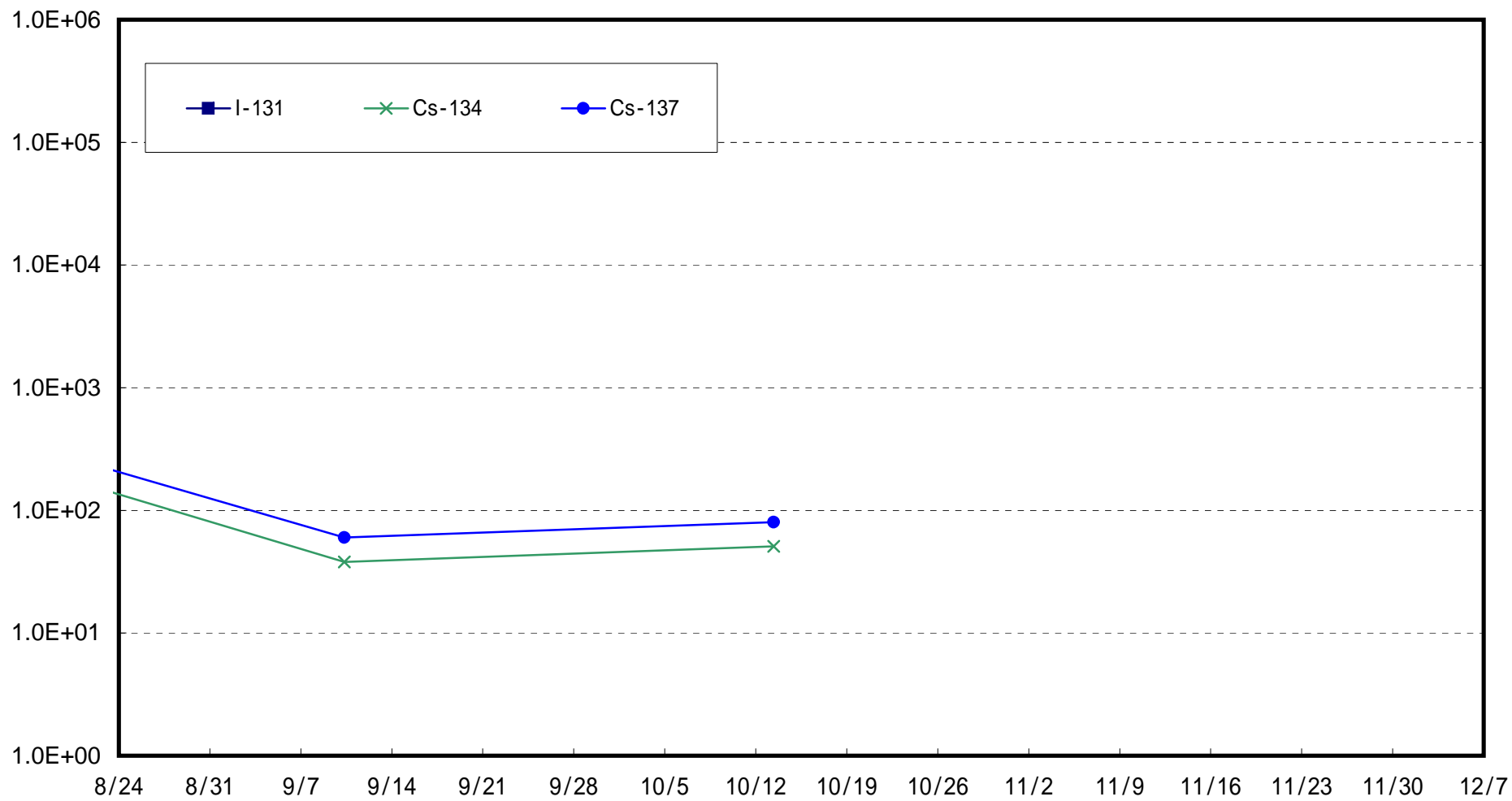
Radioactivity Density of the Marine Soil at Around 3km Offshore of Odaka Ward
(T-14) (Bq/kg , dry soil)



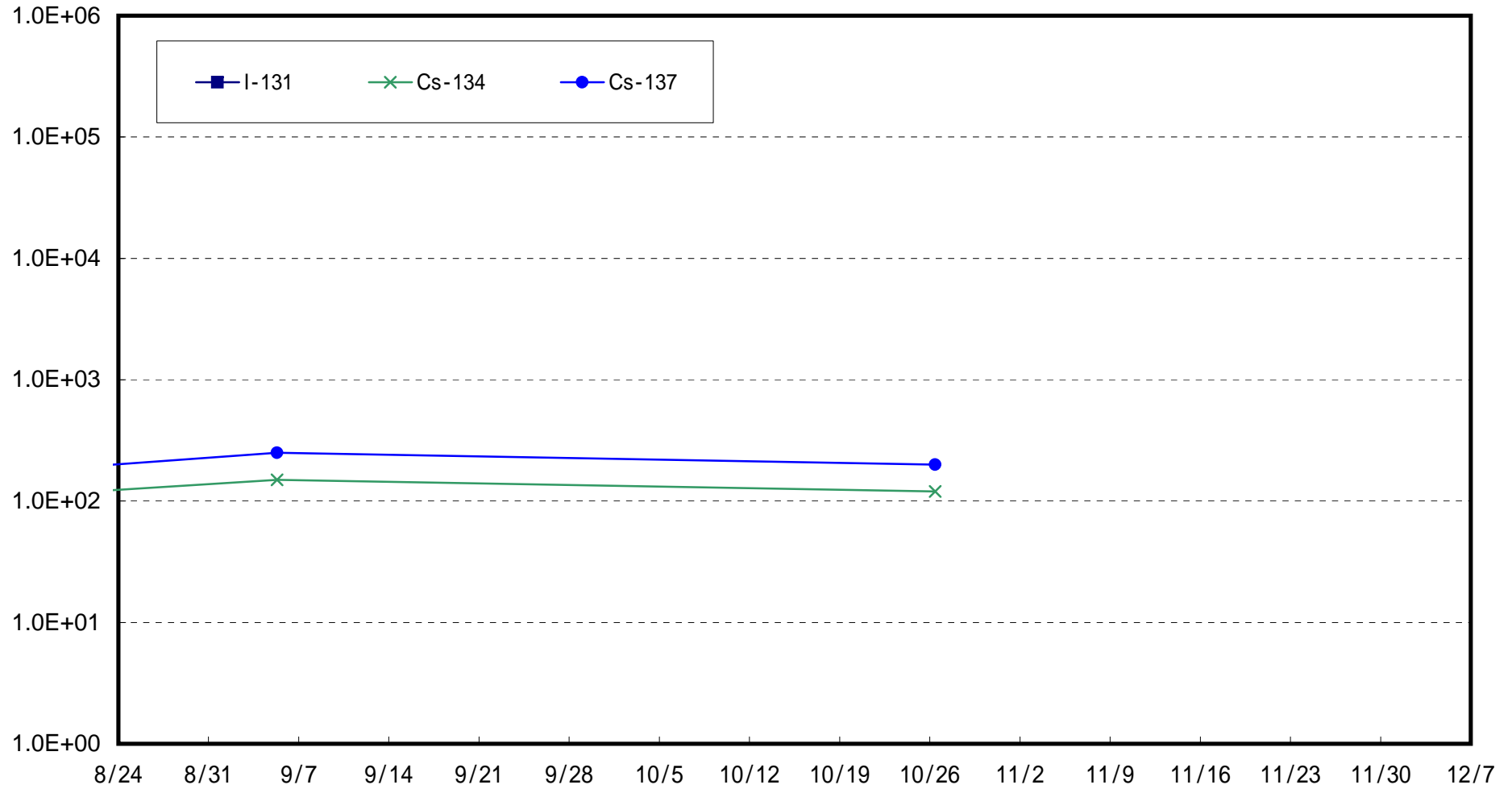
Radioactivity Density of the Marine Soil at 3km Offshore of Ukedo River
(T-D1) (Bq/kg, dry soil)



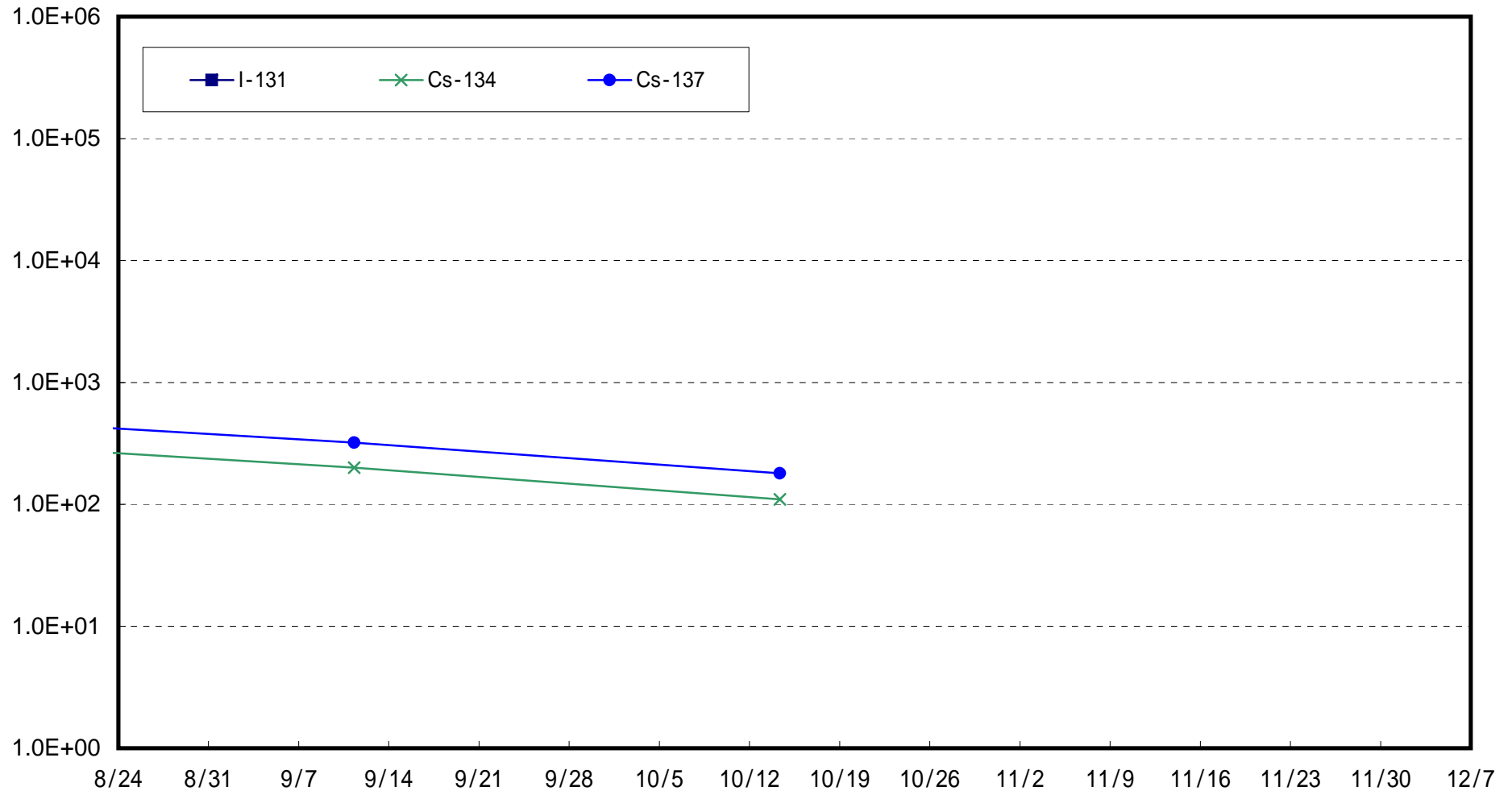
Radioactivity Density of the Marine Soil at 3km Offshore of Fukushima Daiichi NPS
(T-D5) (Bq/kg , dry soil)



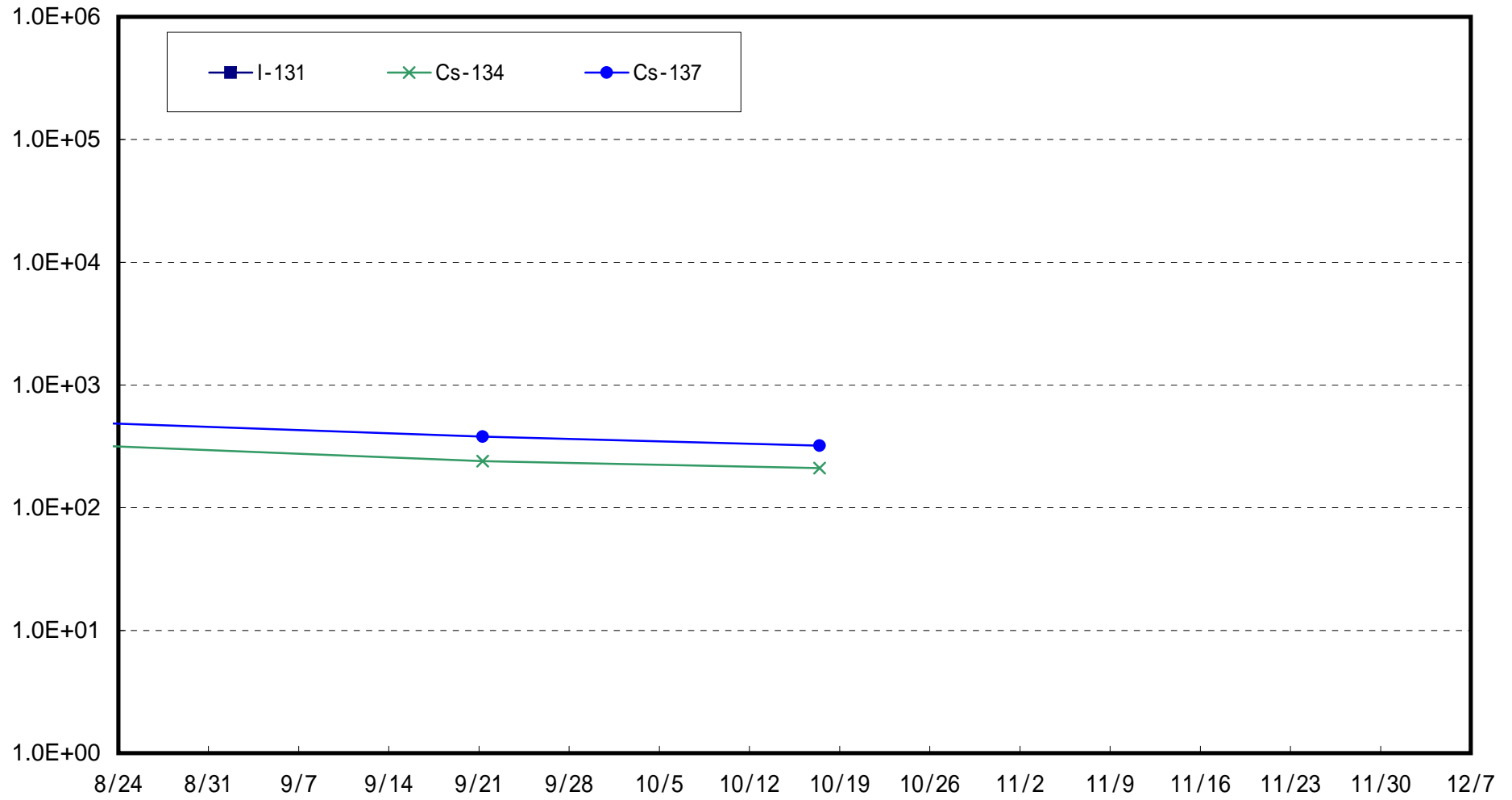
Radioactivity Density of the Marine Soil at 3km Offshore of Fukushima Daini NPS
(T-D9) (Bq/kg, dry soil)



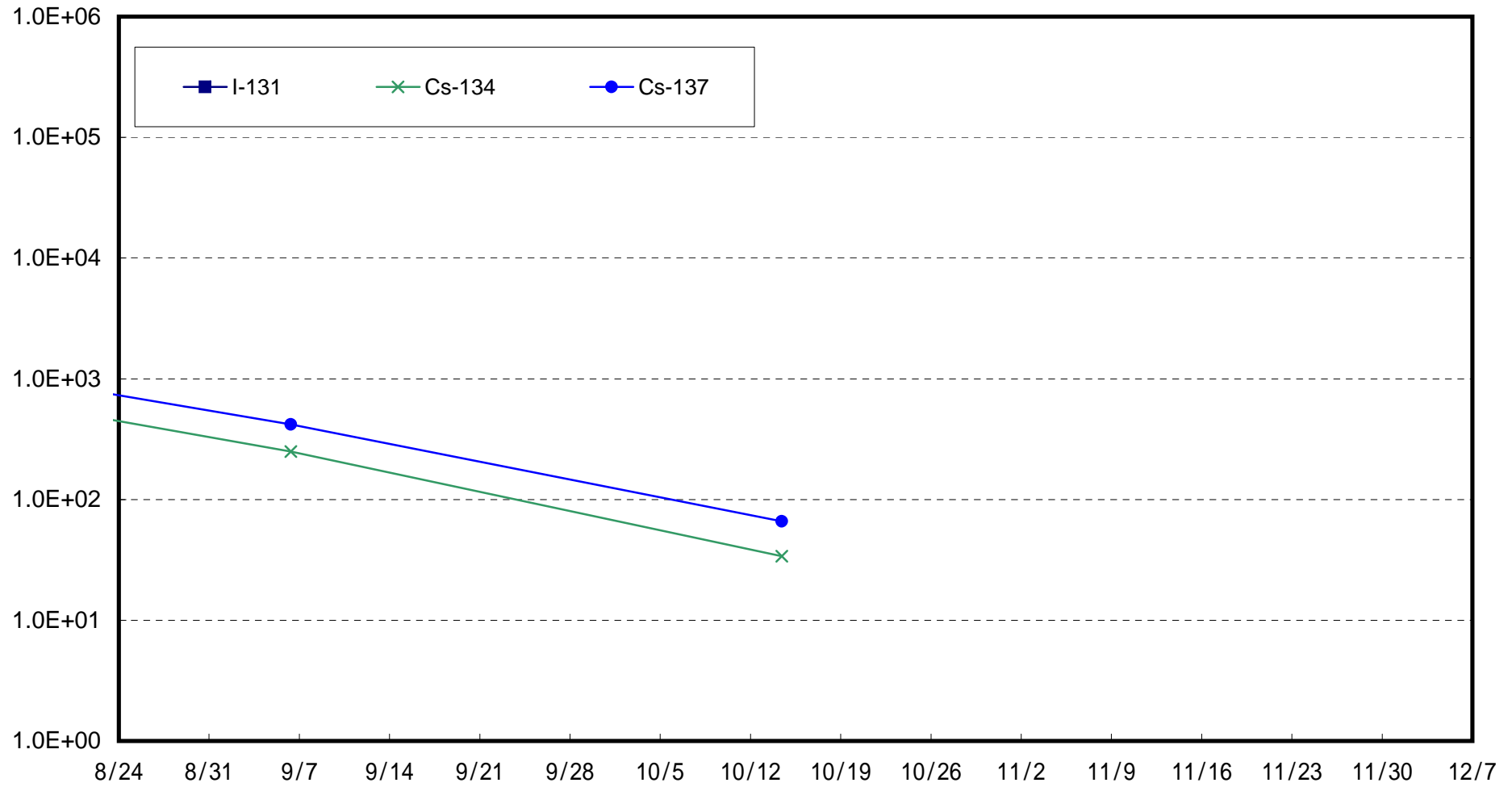
Radioactivity Density of the Marine Soil at 15km Offshore of Fukushima Daiichi NPS
(T-5) (Bq/kg, dry soil)



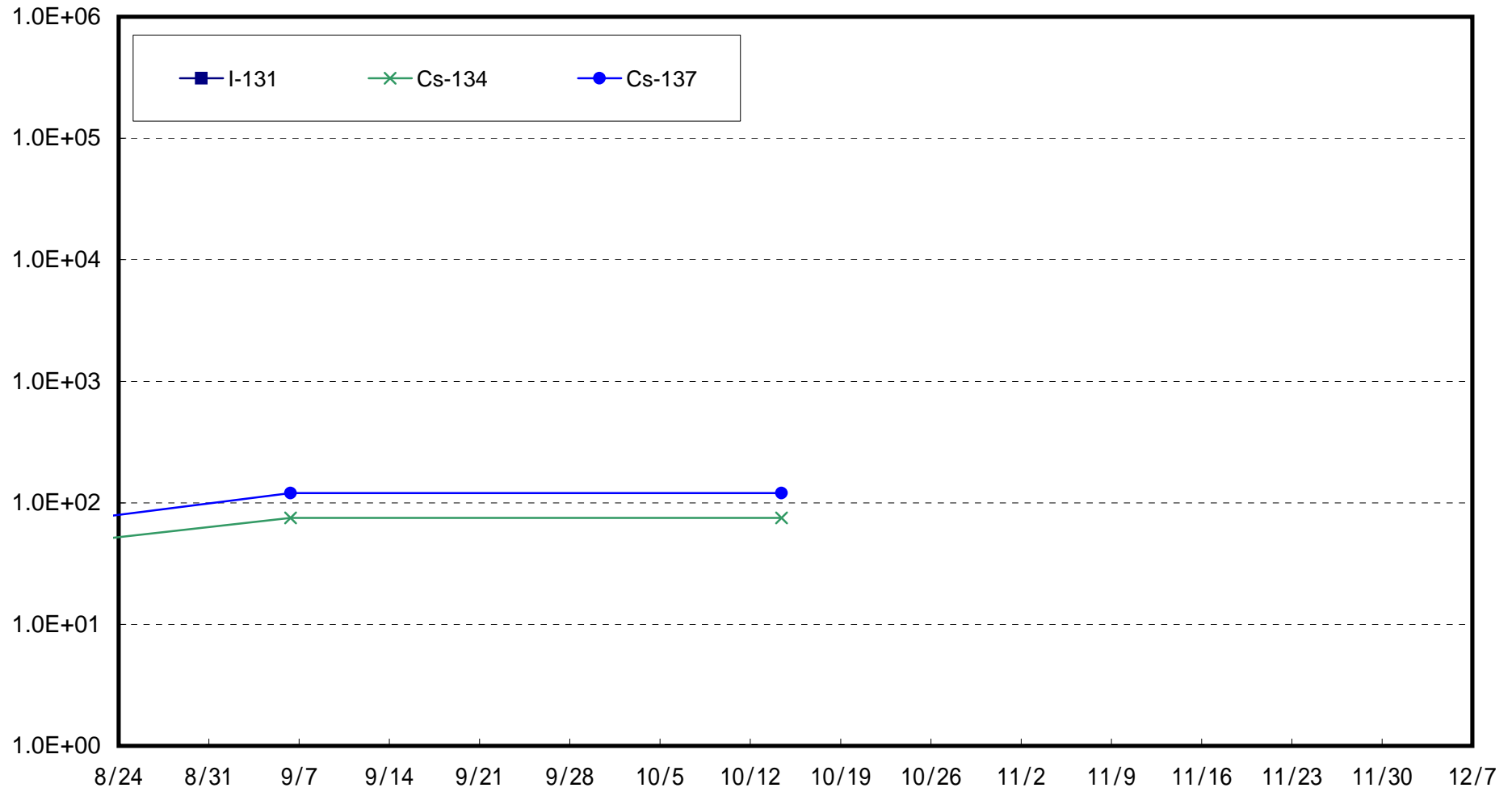
Radioactivity Density of the Marine Soil at 3km Offshore of Iwasawa Shore
(T-11) (Bq/kg, dry soil)



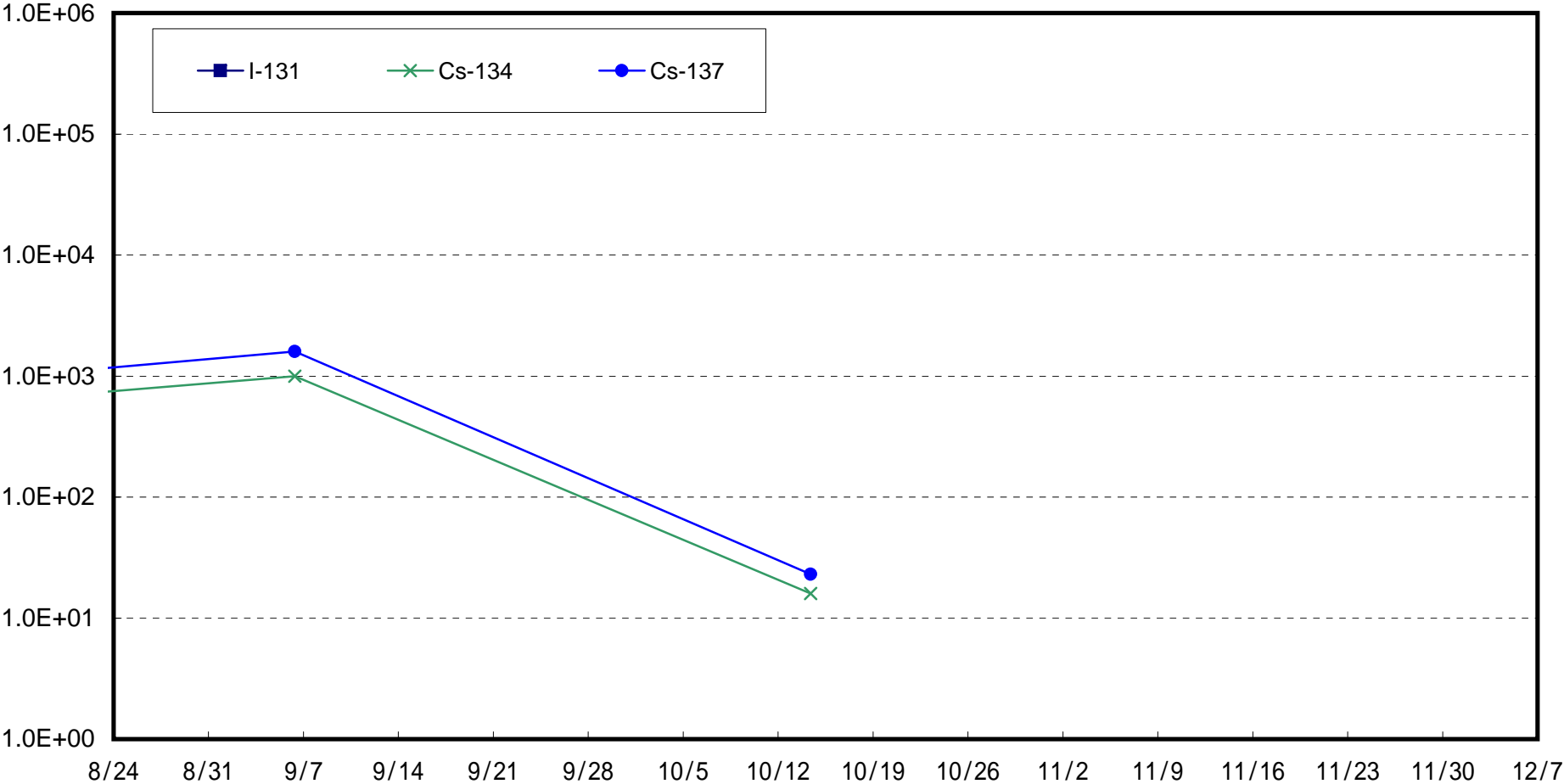
Radioactivity Density of the Marine Soil at 1km Offshore of Murakami, Odaka Ward
(T-) (Bq/kg, dry soil)



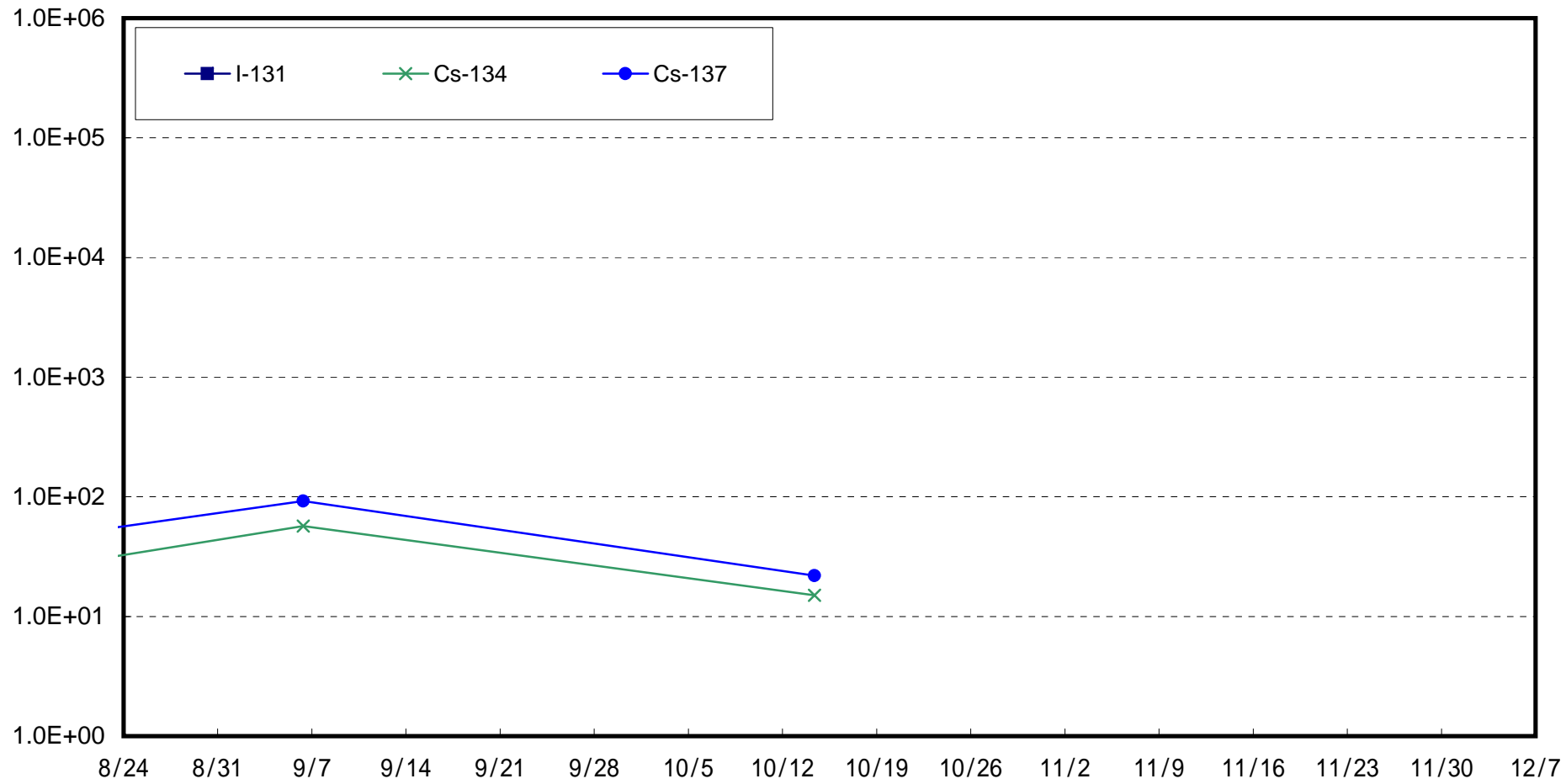
Radioactivity Density of the Marine Soil at 2km Offshore of Murakami, Odaka Ward
(T-) (Bq/kg, dry soil)



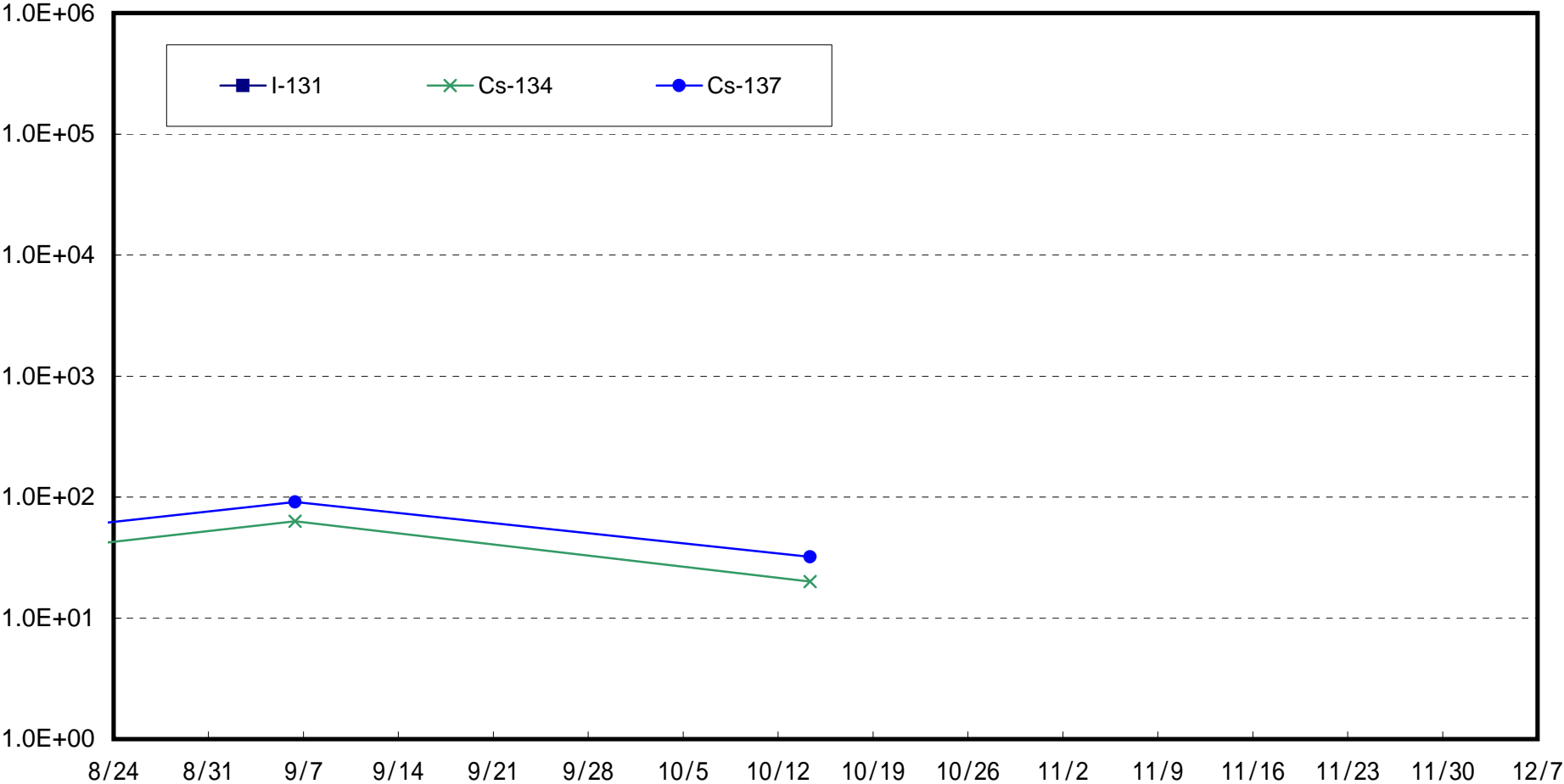
Radioactivity Density of the Marine Soil at 1km Offshore of Ukedo, Namie Town
(T-) (Bq/kg, dry soil)



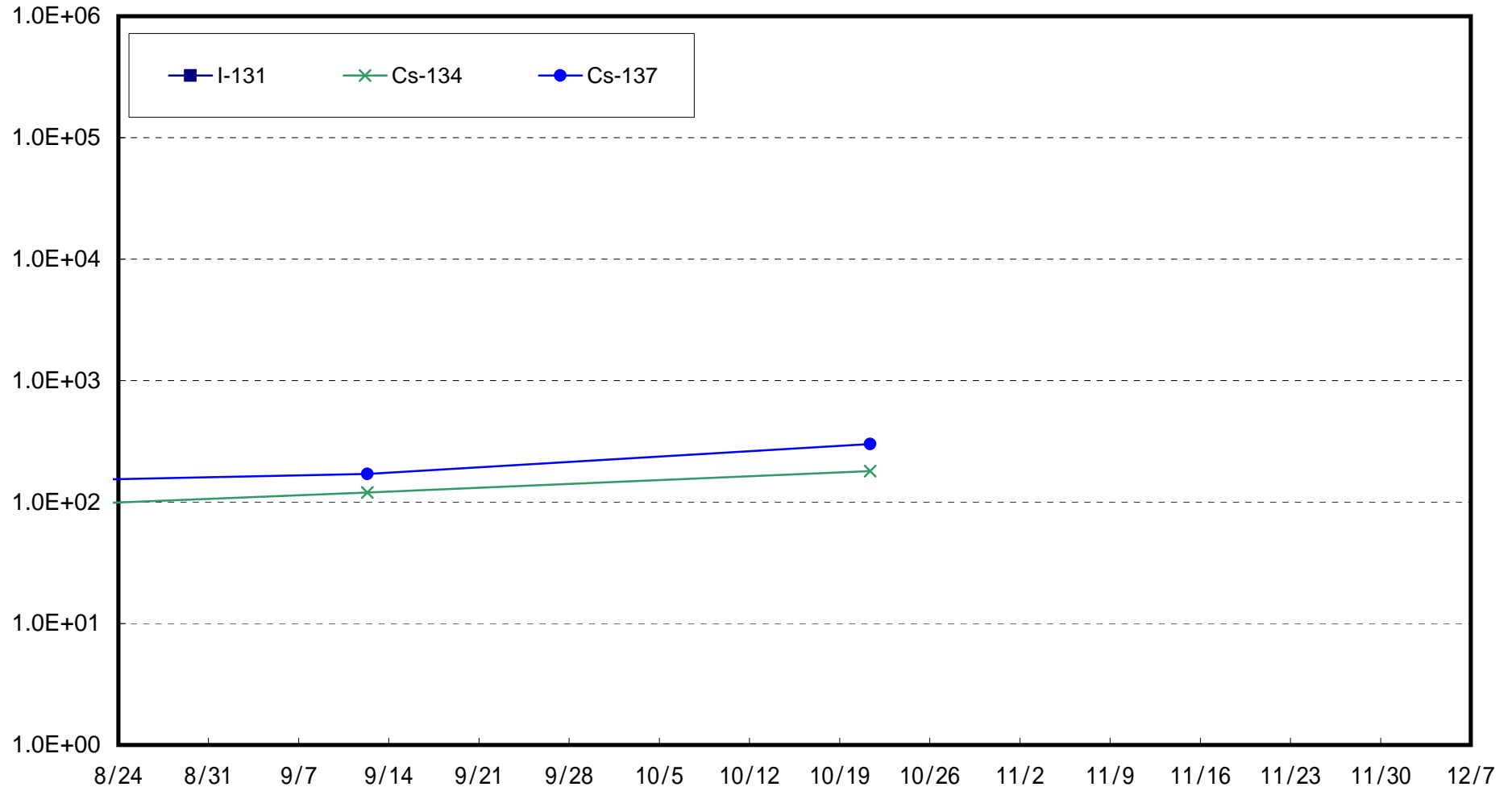
Radioactivity Density of the Marine Soil at 2km Offshore of Ukedo, Namie Town
(T-) (Bq/kg, dry soil)



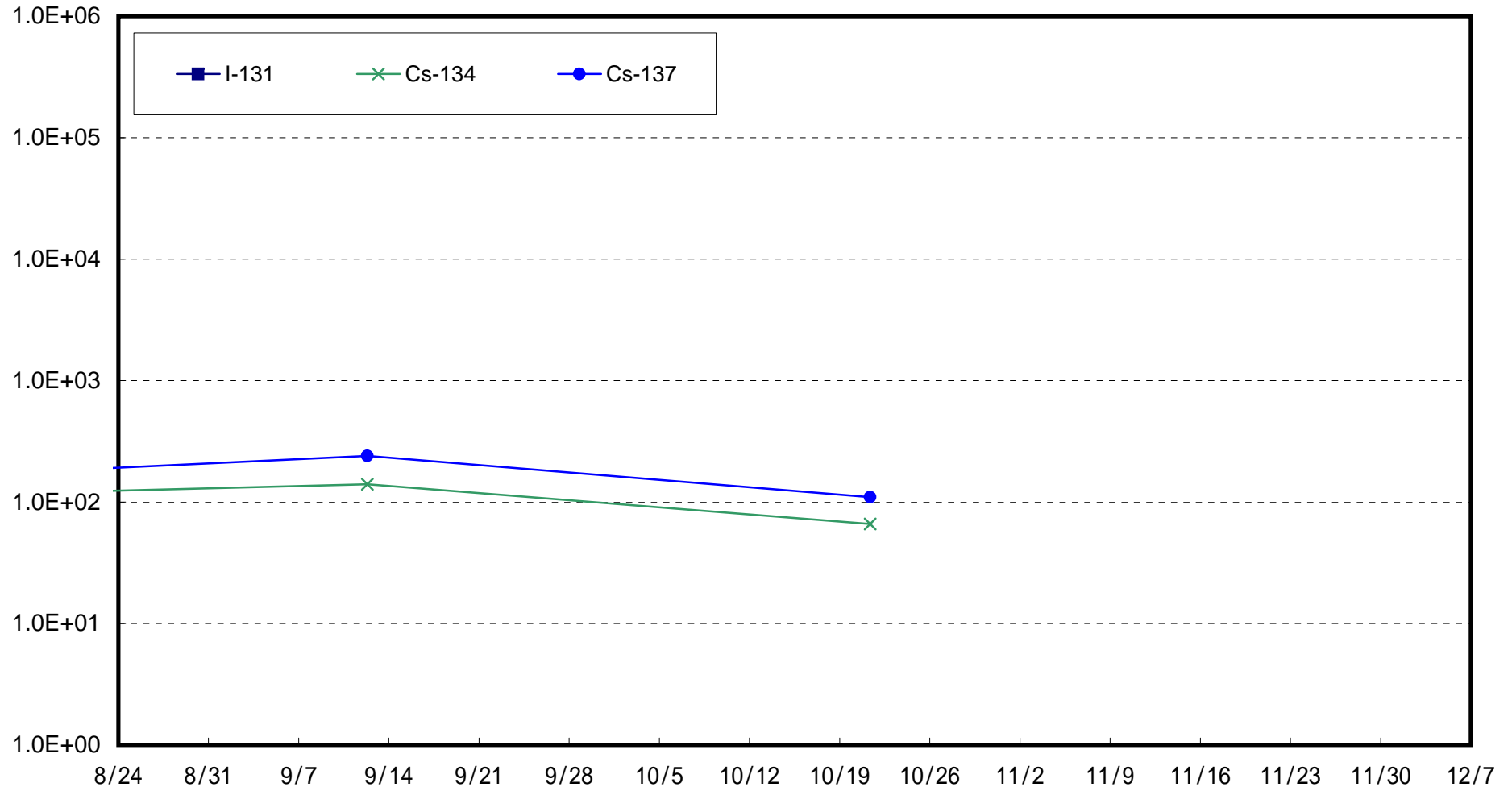
Radioactivity Density of the Marine Soil at 3km Offshore of Ukedo, Namie Town
(T-) (Bq/kg, dry soil)



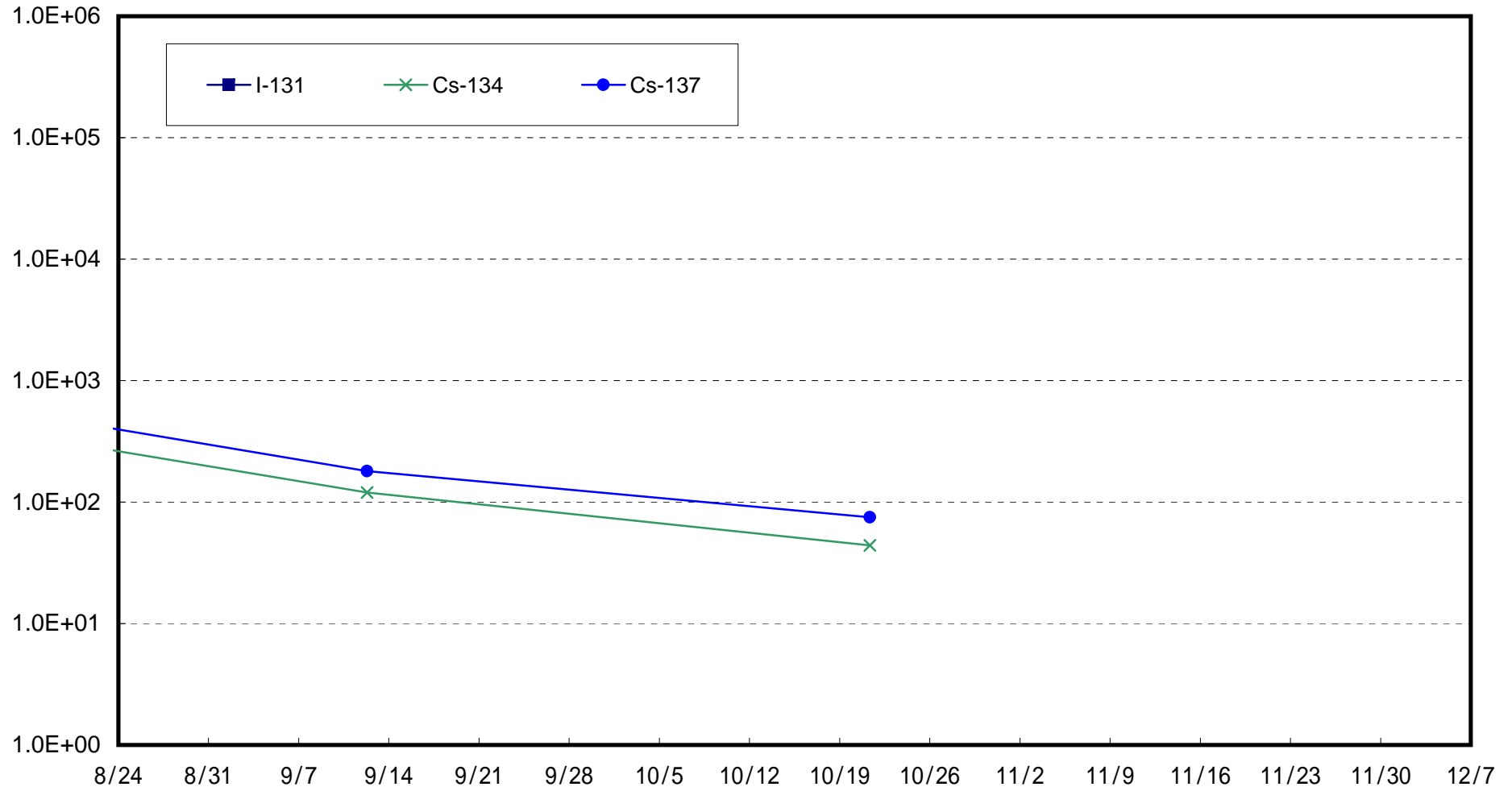
Radioactivity Density of the Marine Soil at 1km Offshore of Kumagawa, Okuma Town
(T-) (Bq/kg, dry soil)



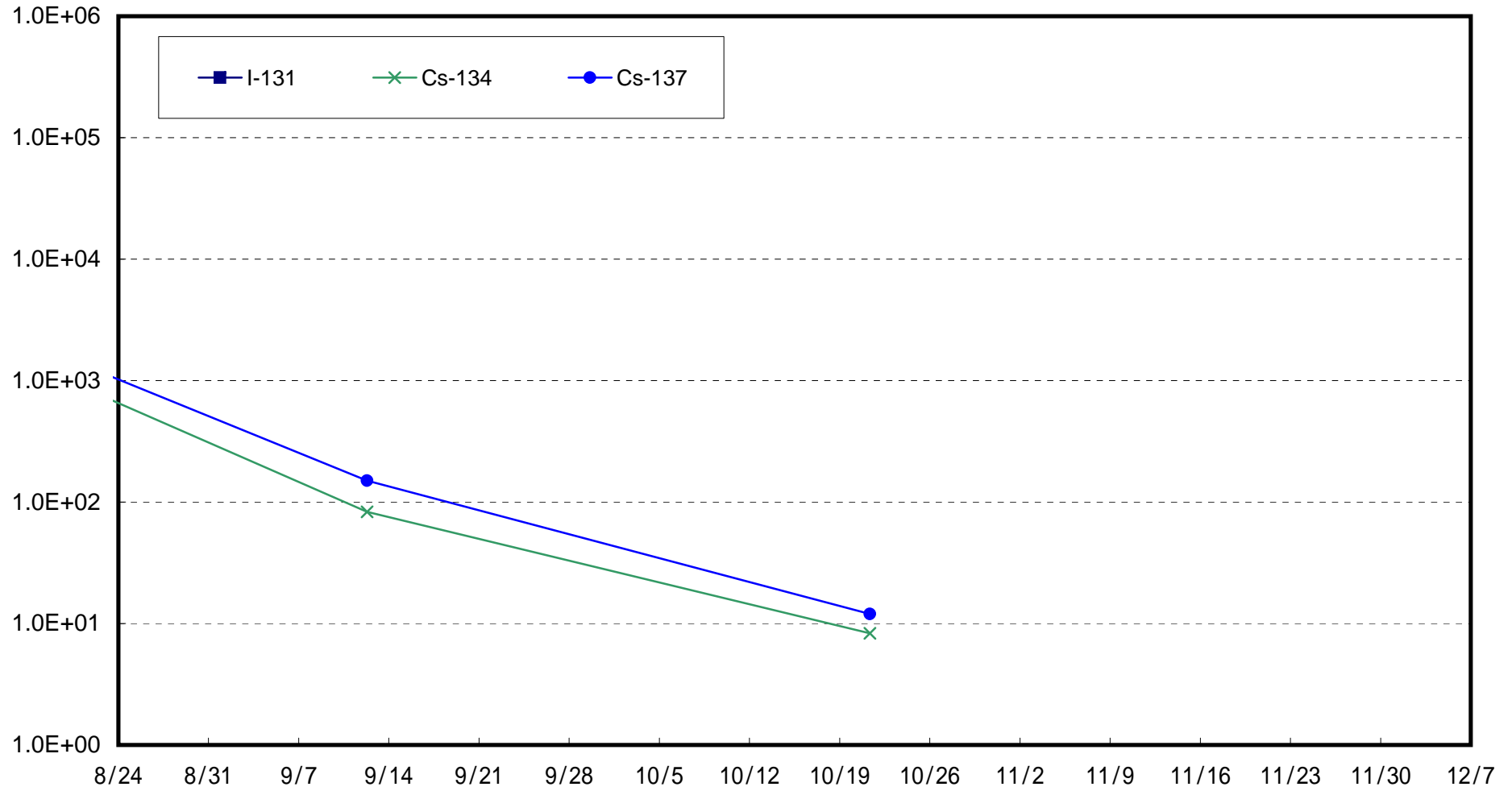
Radioactivity Density of the Marine Soil at 2km Offshore of Kumagawa, Okuma Town
(T-) (Bq/kg, dry soil)



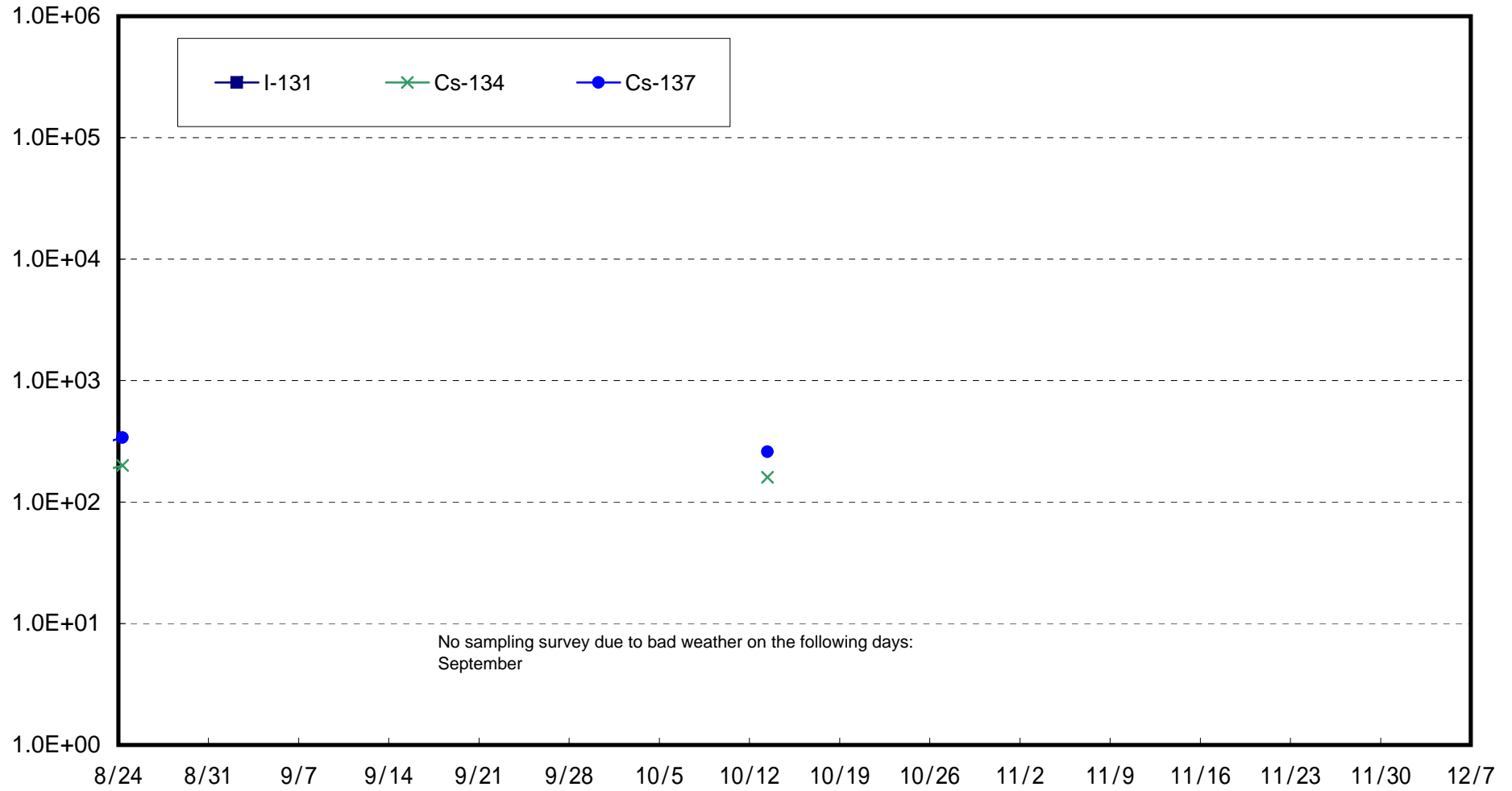
Radioactivity Density of the Marine Soil at 3km Offshore of Kumagawa, Okuma Town
(T-) (Bq/kg, dry soil)



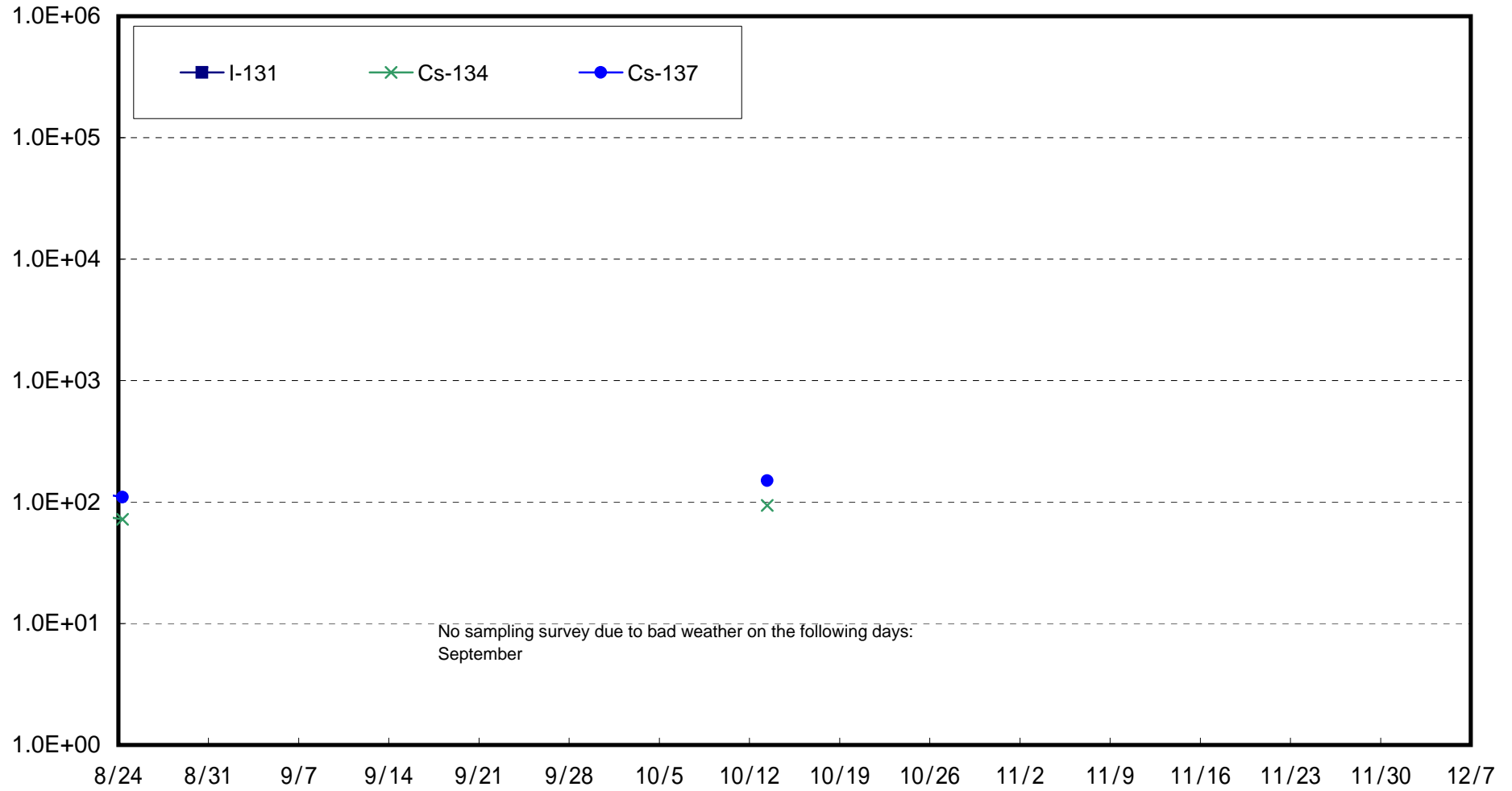
Radioactivity Density of the Marine Soil at 5km Offshore of Kumagawa, Okuma Town
(T-) (Bq/kg, dry soil)



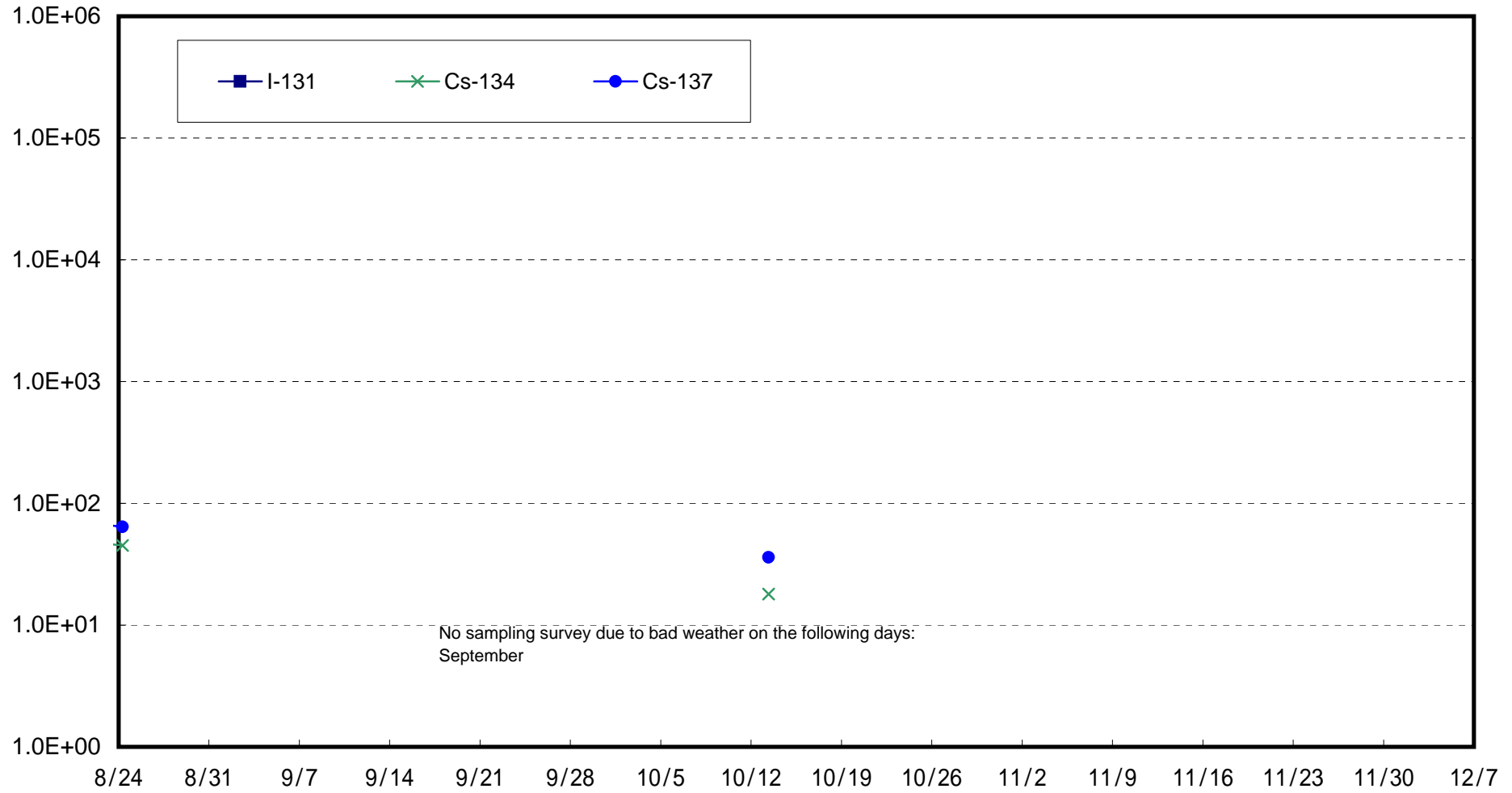
Radioactivity Density of the Marine Soil at 10km Offshore of Kumagawa, Okuma Town
(T-) (Bq/kg, dry soil)



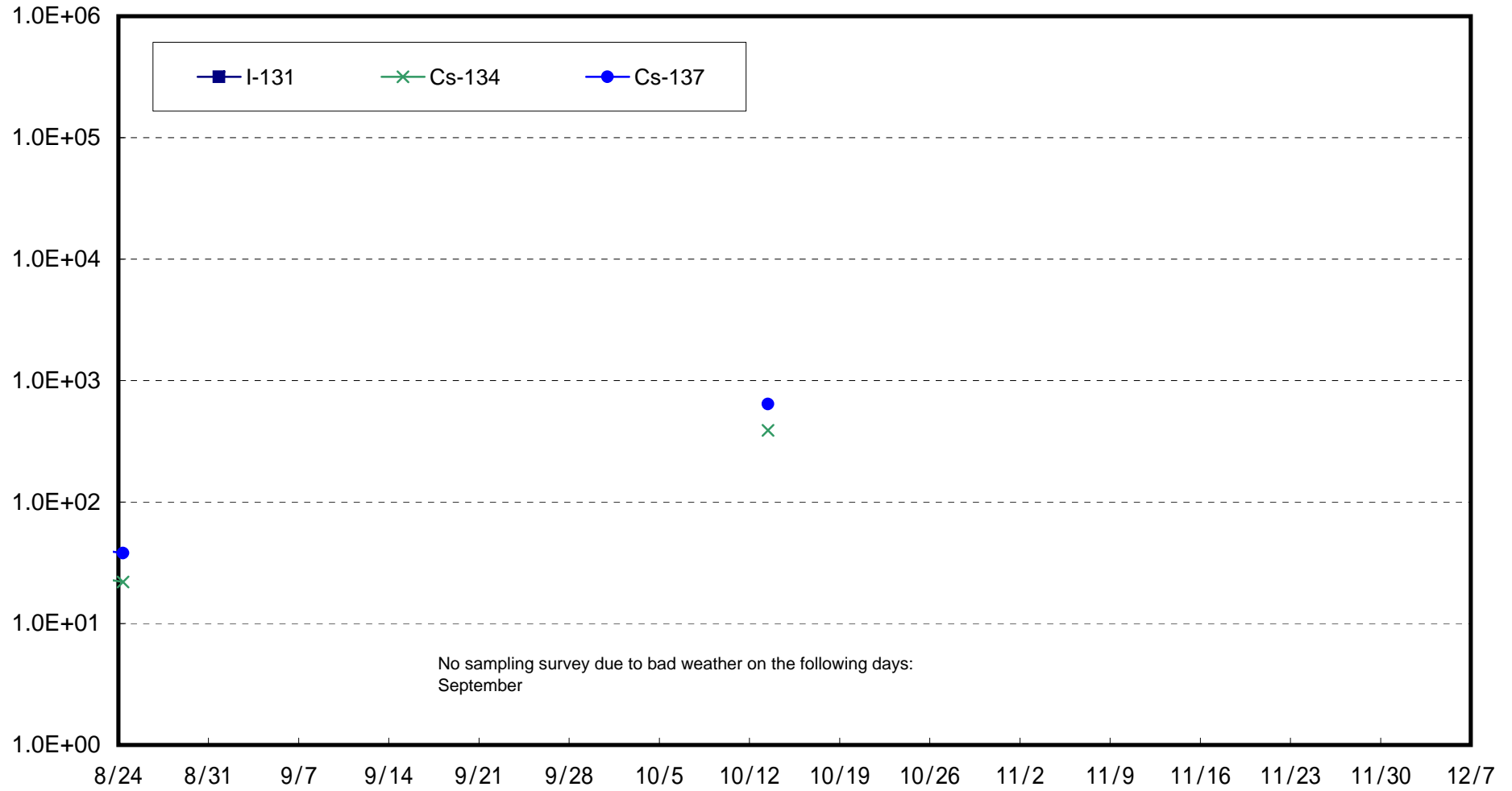
Radioactivity Density of the Marine Soil at 15km Offshore of Kumagawa, Okuma Town
(T-) (Bq/kg, dry soil)



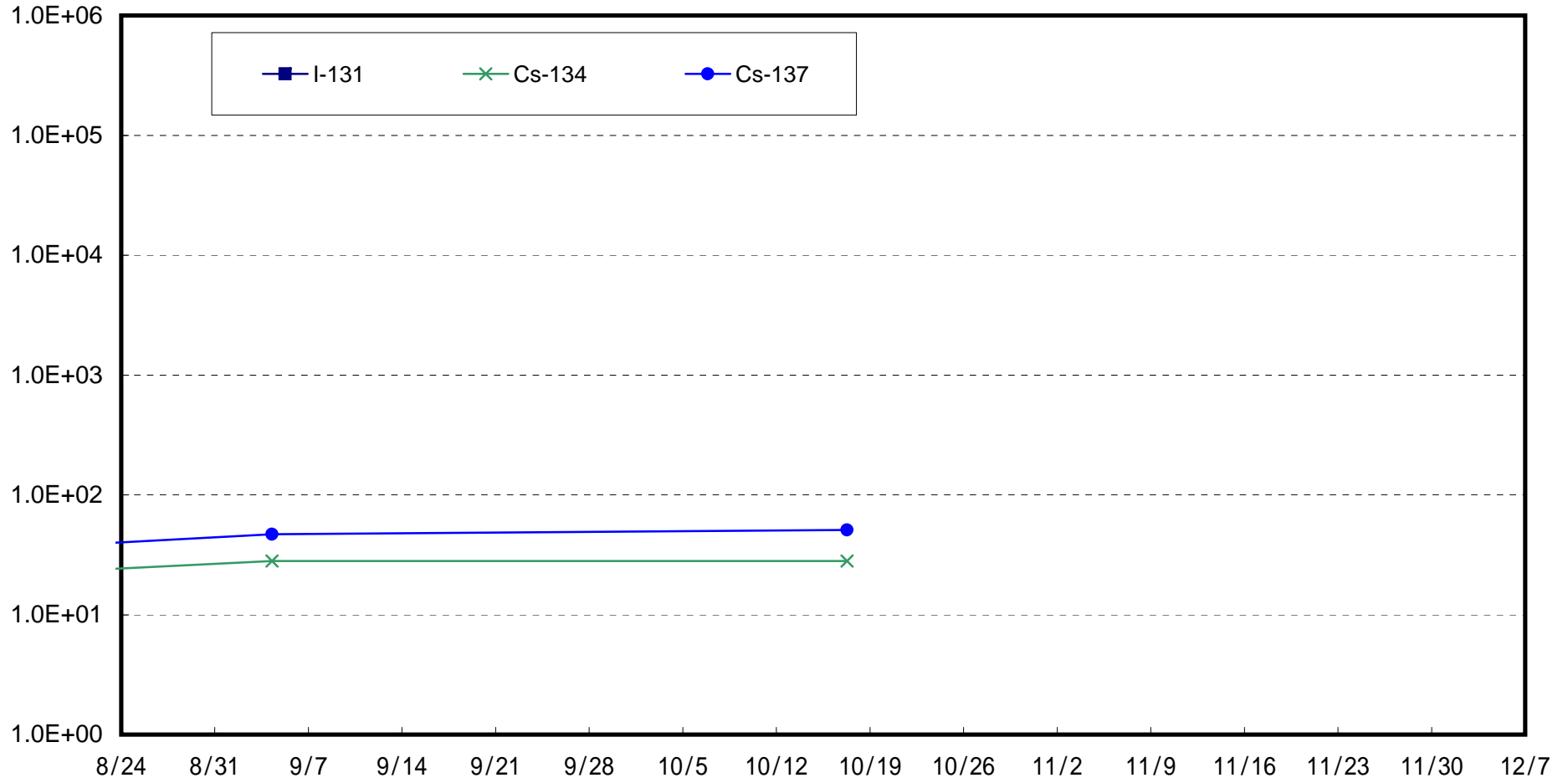
Radioactivity Density of the Marine Soil at 20km Offshore of Kumagawa, Okuma Town
(T-) (Bq/kg, dry soil)



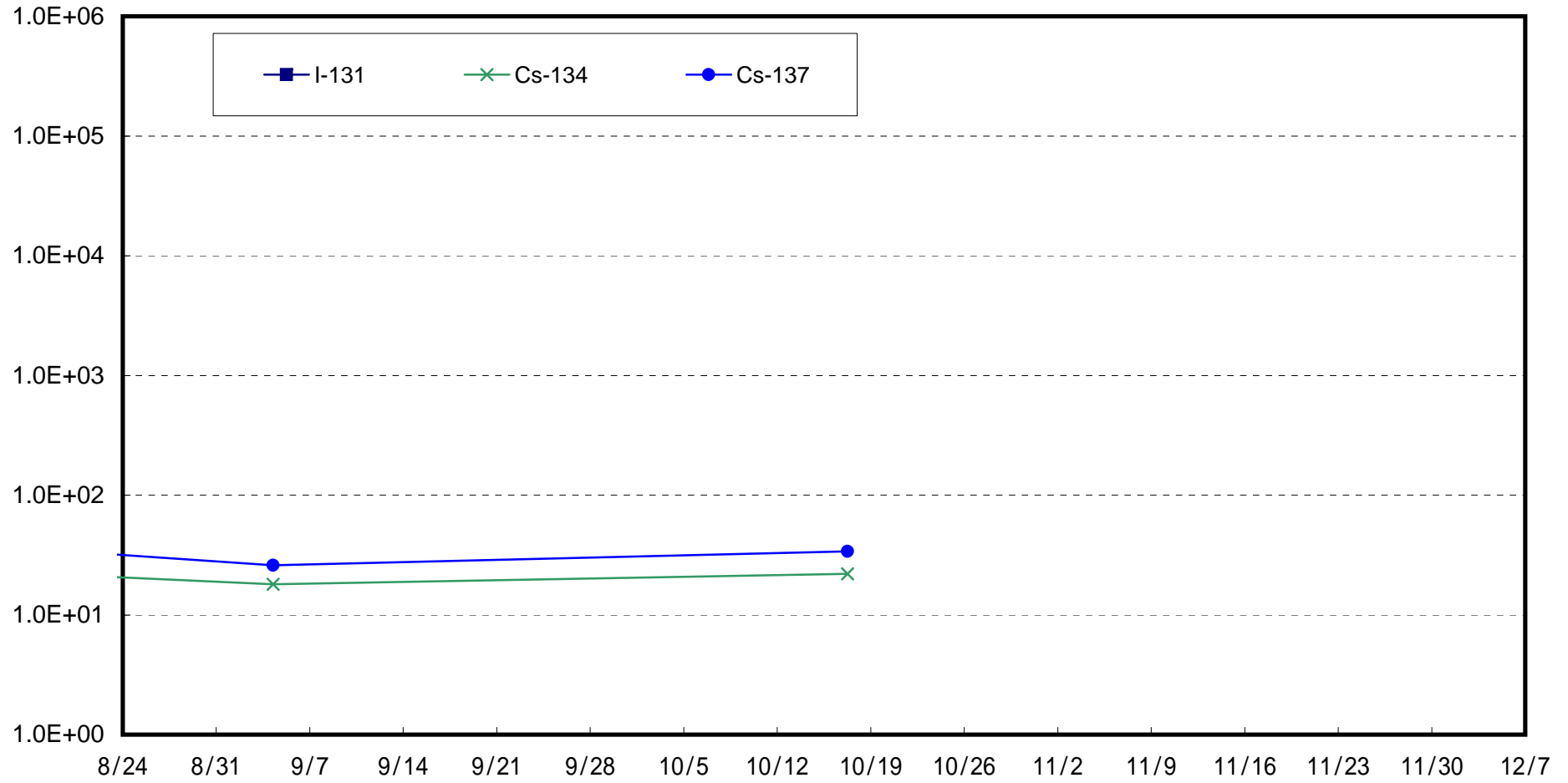
Radioactivity Density of the Marine Soil at 1km Offshore of Yamadahama, Naraha Town
(T-) (Bq/kg, dry soil)



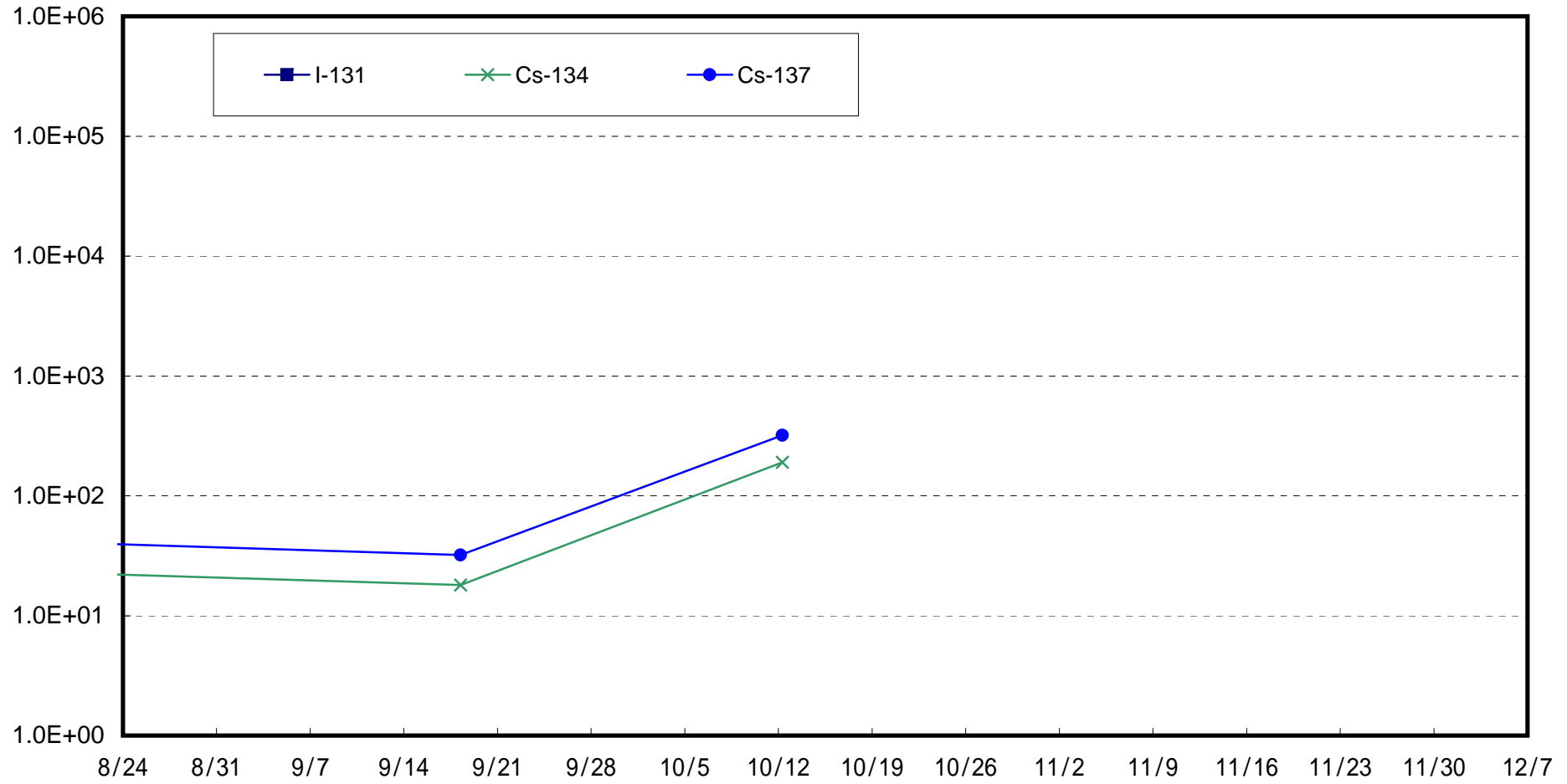
Radioactivity Density of the Marine Soil at Around 1km Offshore of Ota River
(T-S1) (Bq/kg, dry soil)



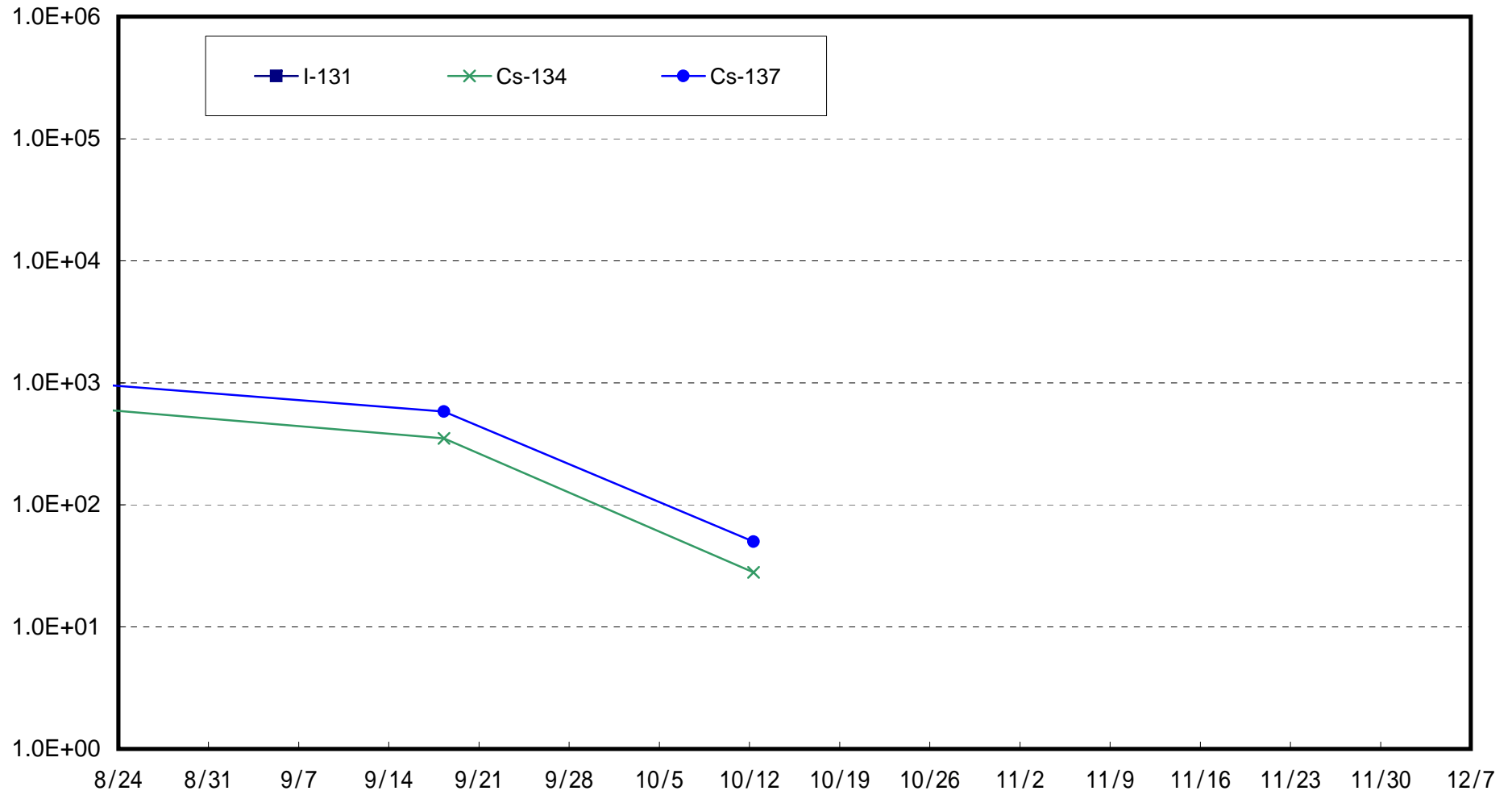
Radioactivity Density of the Marine Soil at Around 3km Offshore of Odaka Ward
(T-S2) (Bq/kg, dry soil)



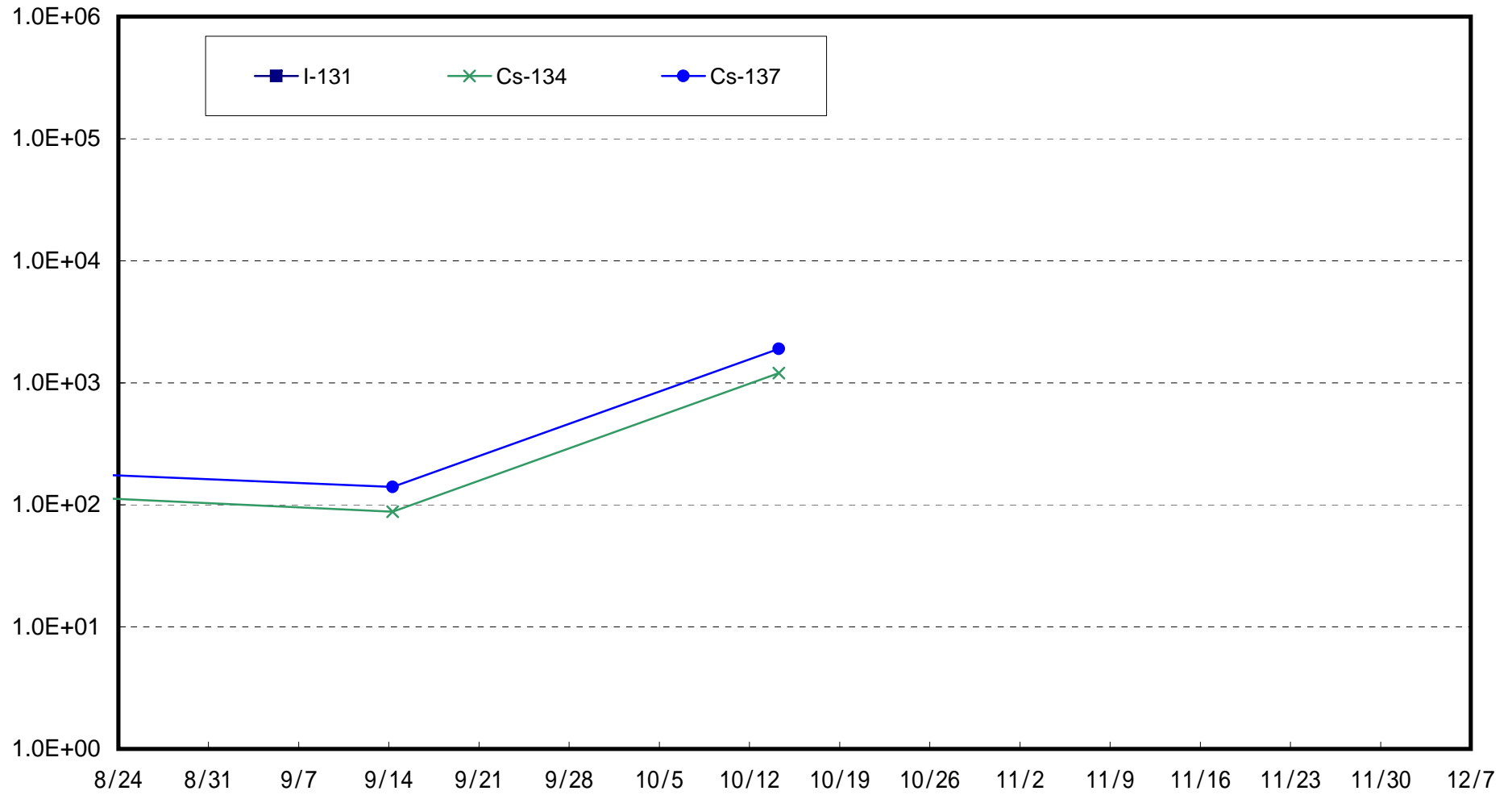
Radioactivity Density of the Marine Soil at Around 3km Offshore of Ukedo River
(T-S3) (Bq/kg, dry soil)



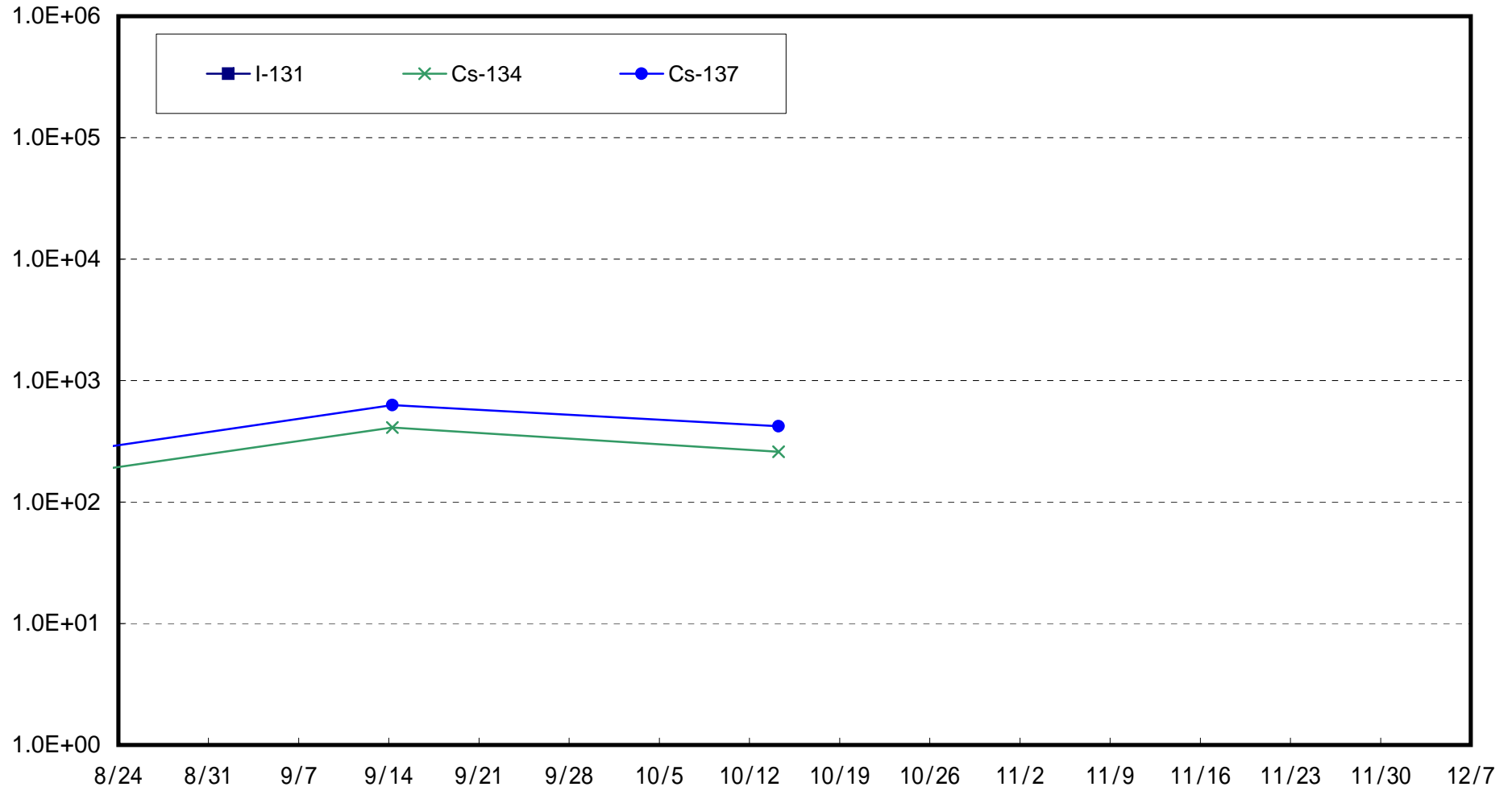
Radioactivity Density of the Marine Soil at Around 3km Offshore of Fukushima Daiichi NPS
(T-S4) (Bq/kg, dry soil)



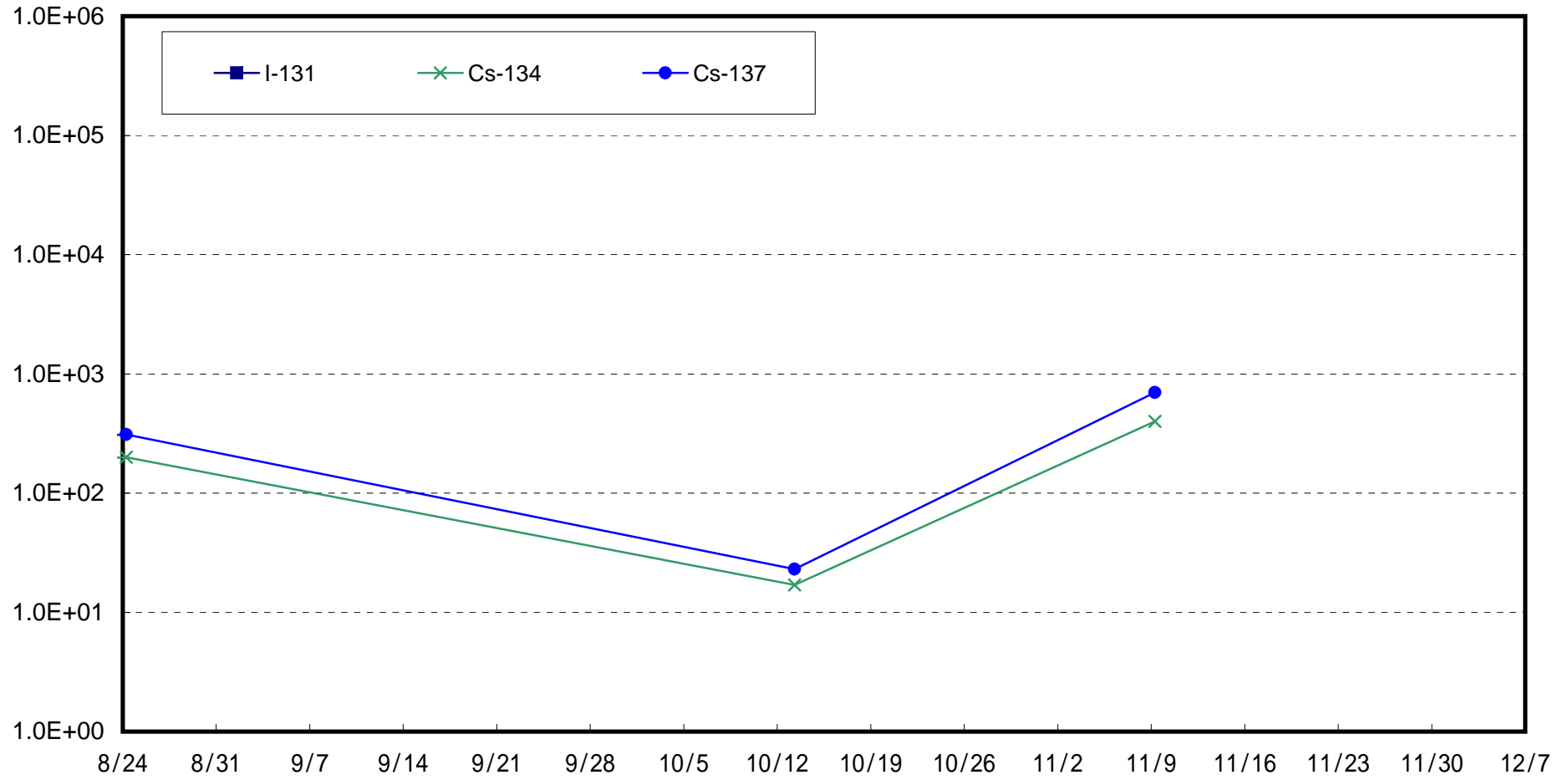
Radioactivity Density of the Marine Soil Around 2km Offshore of Kido River
(T-S5) (Bq/kg, dry Soil)



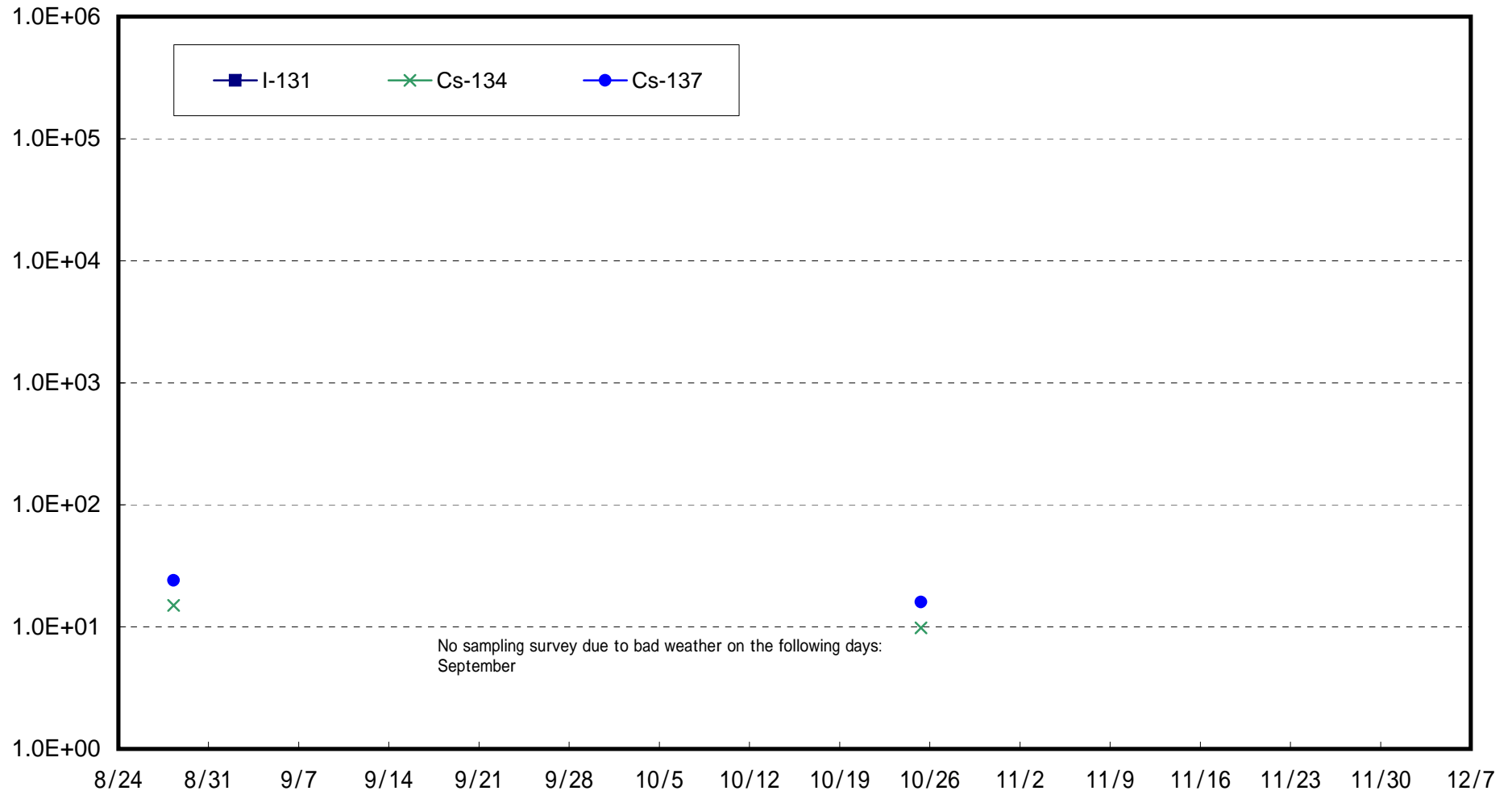
Radioactivity Density of the Marine Soil at Around 2km Offshore of Fukushima Daini NPS
(T-S7) (Bq/kg, dry Soil)



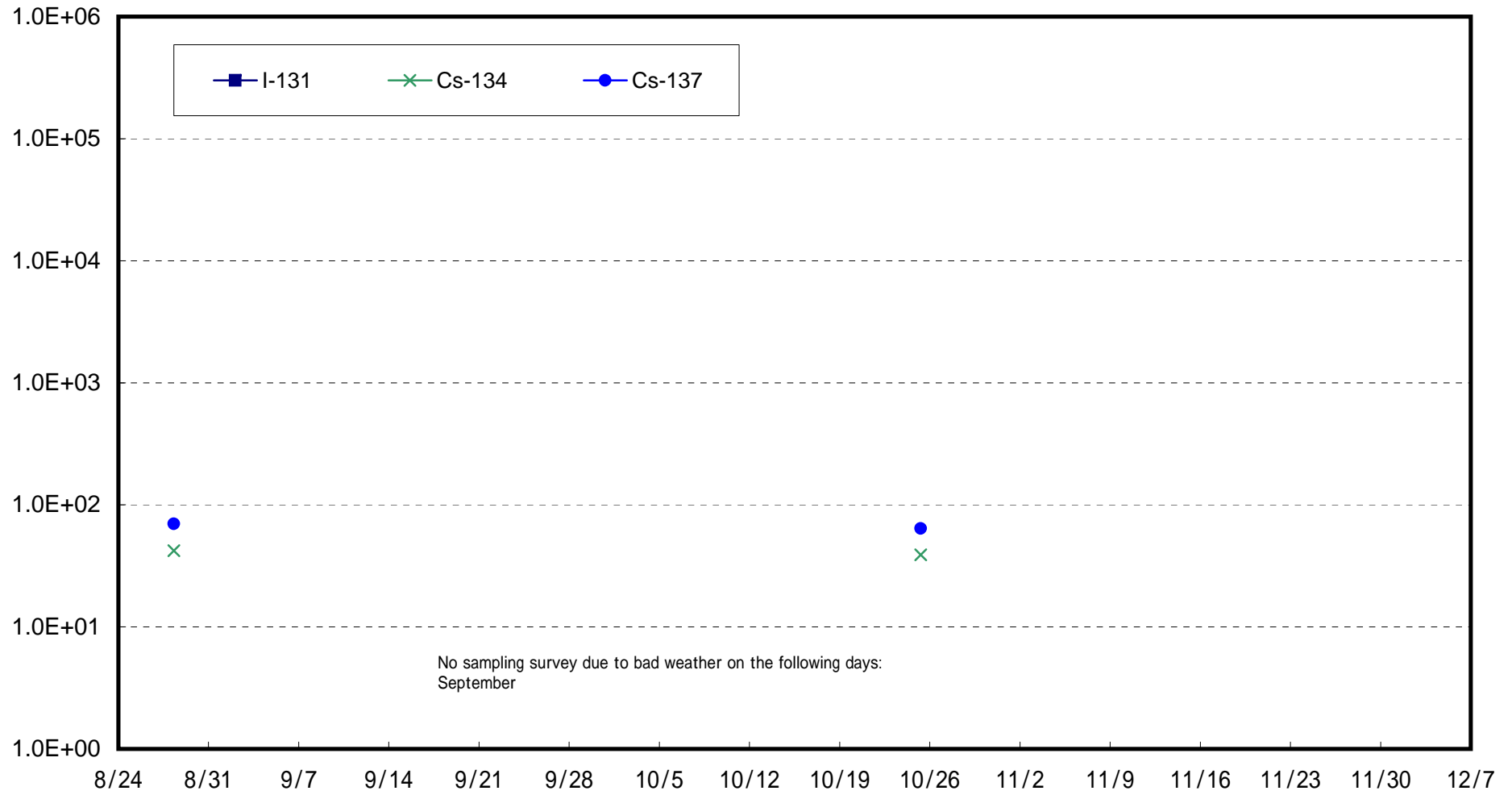
Radioactivity Density of the Marine Soil at Around 4km Offshore of Kumagawa
(T-S8) (Bq/kg, dry Soil)



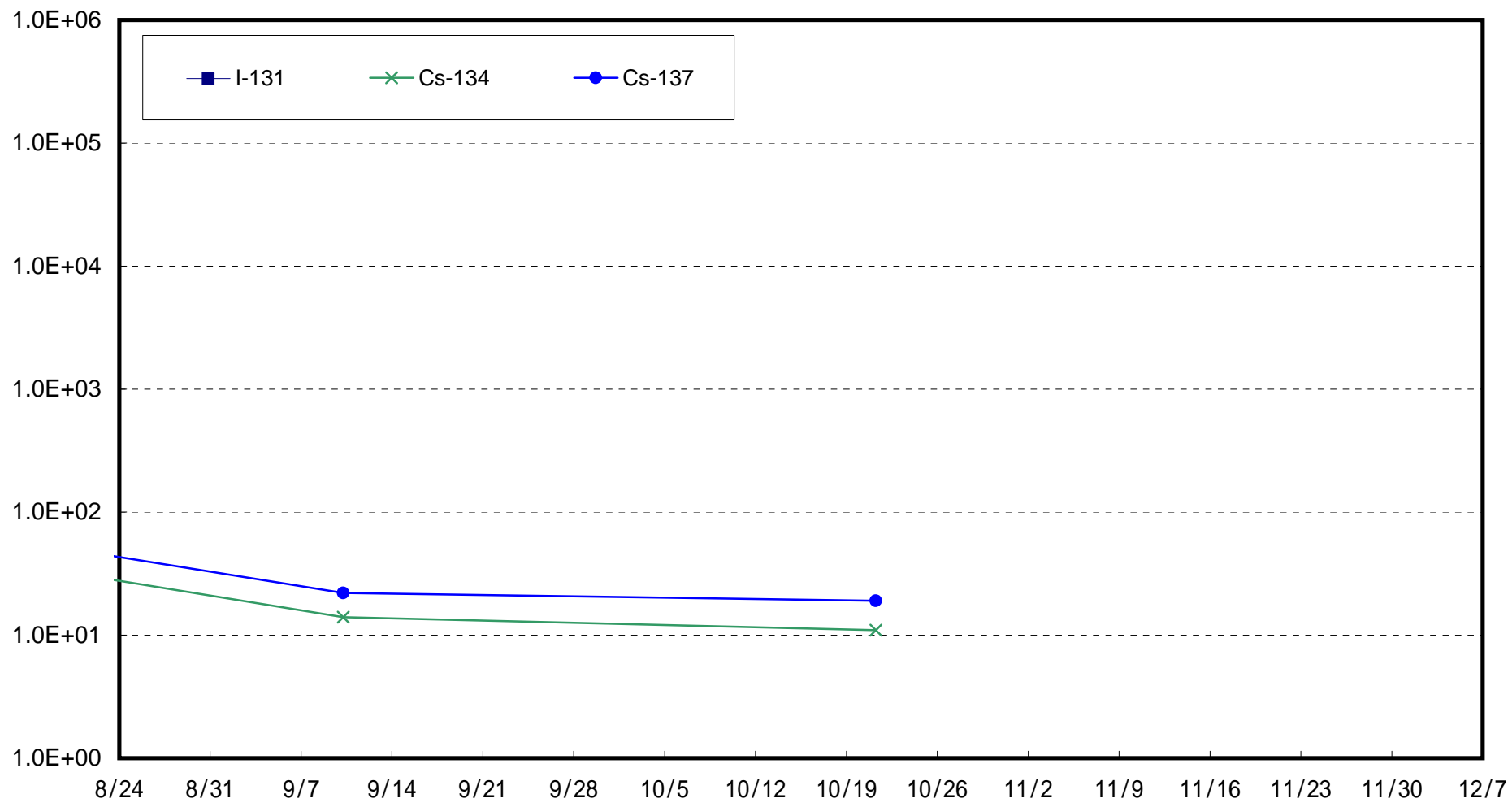
Radioactivity Density of the Marine Soil at Around 15km Offshore of Odaka Ward
(T-B1) (Bq/kg, dry Soil)



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)

