



Radiation Measurement Results of 140 Items in July



When samples include natural radionuclides we can't deny the possibility of their radiation value counted together in our results.

The list below only shows the measurement results of the samples brought in.

Radioactive contamination level may differ according to sampling points even within the same address.

★Gamma-ray

Measuring instrument		Feature	Guide to lower limit※
Na I Scintillation Spectrometer			
Product of ATOMTEX AT1320A	Product of BERTHOLD LB2045	Gamma-ray spectrometer with Na I scintillation detector.	Food (Sample 1kg) Lower limit 1.0Bq/Kg
			Soil (Sample 1kg) Lower limit 2.5Bq/Kg
			Material (Sample 1kg) Lower limit 1.0Bq/Kg
			Water (Sample 20L) Lower limit 0.02Bq/L

※The lower limit varies depending on the sample weight and measurement time.

Measuring instrument:Na I Scintillation Spectrometer (Bq/kg raw:Weight of raw sample Bq/kg dry:Weight of dried sample)

Samples	Sampling Point	Sampling Month	Measurement Result		Uncertainty		Total Amount of Cesium	Minimum Limit of Detection	
Sea sand (surface)	Yotsukura Coast① Iwaki City	May-26	Cs137	9.4 Bq/kg dry	± 1.5 Bq/kg dry		9.4	Cs137	1.8 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	1.8 Bq/kg dry
Sea sand (15cm deep)		May-26	Cs137	11.0 Bq/kg dry	± 1.3 Bq/kg dry		11.0	Cs137	0.7 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	0.9 Bq/kg dry
Sea sand (30cm deep)		May-26	Cs137	10.4 Bq/kg dry	± 1.2 Bq/kg dry		10.4	Cs137	0.8 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	0.9 Bq/kg dry
Sea sand (50cm deep)		May-26	Cs137	10.1 Bq/kg dry	± 1.4 Bq/kg dry		10.1	Cs137	1.5 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	1.8 Bq/kg dry
Sea sand (surface)	Yotsukura Coast② Iwaki City	May-26	Cs137	10.4 Bq/kg dry	± 1.4 Bq/kg dry		10.4	Cs137	1.7 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	2.1 Bq/kg dry
Sea sand (15cm deep)		May-26	Cs137	8.0 Bq/kg dry	± 1.2 Bq/kg dry		8.0	Cs137	1.5 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	1.9 Bq/kg dry
Sea sand (30cm deep)		May-26	Cs137	8.0 Bq/kg dry	± 1.0 Bq/kg dry		8.0	Cs137	0.7 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	0.9 Bq/kg dry
Sea sand (50cm deep)		May-26	Cs137	8.8 Bq/kg dry	± 1.1 Bq/kg dry		8.8	Cs137	0.7 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	0.9 Bq/kg dry
Sea sand (surface)	Yotsukura Coast③ Iwaki City	May-26	Cs137	29.9 Bq/kg dry	± 3.2 Bq/kg dry		29.9	Cs137	0.9 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	1.1 Bq/kg dry
Sea sand (15cm deep)		May-26	Cs137	16.9 Bq/kg dry	± 1.9 Bq/kg dry		16.9	Cs137	0.8 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	1.0 Bq/kg dry
Sea sand (30cm deep)		May-26	Cs137	18.1 Bq/kg dry	± 2.2 Bq/kg dry		18.1	Cs137	1.5 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	1.8 Bq/kg dry
Sea sand (50cm deep)		May-26	Cs137	19.7 Bq/kg dry	± 2.4 Bq/kg dry		19.7	Cs137	1.6 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	2.0 Bq/kg dry
Sea sand (surface)	Yotsukura Coast④ Iwaki City	May-26	Cs137	23.0 Bq/kg dry	± 2.8 Bq/kg dry		23.0	Cs137	1.7 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	2.0 Bq/kg dry
Sea sand (15cm deep)		May-26	Cs137	18.3 Bq/kg dry	± 2.3 Bq/kg dry		18.3	Cs137	1.6 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	2.0 Bq/kg dry
Sea sand (30cm deep)		May-26	Cs137	45.3 Bq/kg dry	± 4.9 Bq/kg dry		45.3	Cs137	1.1 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	1.0 Bq/kg dry
Sea sand (50cm deep)		May-26	Cs137	93.4 Bq/kg dry	± 9.8 Bq/kg dry		93.4	Cs137	1.2 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	1.1 Bq/kg dry
Sea sand (surface)	Yotsukura Coast⑤ Iwaki City	May-26	Cs137	30.5 Bq/kg dry	± 3.3 Bq/kg dry		30.5	Cs137	0.8 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	1.0 Bq/kg dry
Sea sand (15cm deep)		May-26	Cs137	46.3 Bq/kg dry	± 5.0 Bq/kg dry		46.3	Cs137	1.2 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	1.1 Bq/kg dry
Sea sand (30cm deep)		May-26	Cs137	52.1 Bq/kg dry	± 5.9 Bq/kg dry		52.1	Cs137	2.1 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	2.0 Bq/kg dry
Sea sand (50cm deep)		May-26	Cs137	68.3 Bq/kg dry	± 7.6 Bq/kg dry		68.3	Cs137	2.2 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	2.0 Bq/kg dry

※"_" used in Measurement Result and Uncertainty shows that the value is below the detection limit.

But it does not necessary mean 0(zero)Bq/kg.

★Gamma-ray

(Bq/kg raw:Weight of raw sample Bq/kg dry:Weight of dried sample)

Samples	Sampling Point	Sampling Month	Measurement Result		Uncertainty		Total Amount of Cesium	Minimum Limit of Detection	
Sea sand (surface)	Haragamaobama Beach① Soma, Fukushima Pref.	Jun-26	Cs137	9.0 Bq/kg dry	± 1.2 Bq/kg dry	9.0	Cs137	1.4 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry			1.7 Bq/kg dry	
Sea sand (15cm deep)		Jun-26	Cs137	8.4 Bq/kg dry	± 1.0 Bq/kg dry	8.4	Cs137	0.7 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry			0.9 Bq/kg dry	
Sea sand (30cm deep)		Jun-26	Cs137	17.8 Bq/kg dry	± 2.4 Bq/kg dry	17.8	Cs137	1.9 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry			1.8 Bq/kg dry	
Sea sand (50cm deep)		Jun-26	Cs137	17.0 Bq/kg dry	± 1.9 Bq/kg dry	17.0	Cs137	0.7 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry			0.9 Bq/kg dry	
Sea sand (surface)	Haragamaobama Beach② Soma, Fukushima Pref.	Jun-26	Cs137	12.6 Bq/kg dry	± 1.8 Bq/kg dry	12.6	Cs137	1.8 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry			1.7 Bq/kg dry	
Sea sand (15cm deep)		Jun-26	Cs137	26.8 Bq/kg dry	± 3.0 Bq/kg dry	26.8	Cs137	0.9 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry			0.8 Bq/kg dry	
Sea sand (30cm deep)		Jun-26	Cs137	— Bq/kg dry	± — Bq/kg dry	Under Minimum Limit of Detection	Cs137	1.6 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry			1.6 Bq/kg dry	
Sea sand (50cm deep)		Jun-26	Cs137	— Bq/kg dry	± — Bq/kg dry	Under Minimum Limit of Detection	Cs137	0.8 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry			0.8 Bq/kg dry	
Sea sand (surface)	Haragamaobama Beach③ Soma, Fukushima Pref.	Jun-26	Cs137	— Bq/kg dry	± — Bq/kg dry	Under Minimum Limit of Detection	Cs137	1.7 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry			1.7 Bq/kg dry	
Sea sand (15cm deep)		Jun-26	Cs137	6.7 Bq/kg dry	± 0.9 Bq/kg dry	6.7	Cs137	0.7 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry			0.9 Bq/kg dry	
Sea sand (30cm deep)		Jun-26	Cs137	13.2 Bq/kg dry	± 1.9 Bq/kg dry	13.2	Cs137	2.0 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry			1.9 Bq/kg dry	
Sea sand (50cm deep)		Jun-26	Cs137	14.9 Bq/kg dry	± 1.7 Bq/kg dry	14.9	Cs137	0.8 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry			1.0 Bq/kg dry	
Sea sand (surface)	Haragamaobama Beach④ Soma, Fukushima Pref.	Jun-26	Cs137	— Bq/kg dry	± — Bq/kg dry	Under Minimum Limit of Detection	Cs137	1.8 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry			1.9 Bq/kg dry	
Sea sand (15cm deep)		Jun-26	Cs137	2.5 Bq/kg dry	± 0.5 Bq/kg dry	2.5	Cs137	0.7 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry			0.9 Bq/kg dry	
Sea sand (30cm deep)		Jun-26	Cs137	— Bq/kg dry	± — Bq/kg dry	Under Minimum Limit of Detection	Cs137	1.9 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry			1.9 Bq/kg dry	
Sea sand (50cm deep)		Jun-26	Cs137	— Bq/kg dry	± — Bq/kg dry	Under Minimum Limit of Detection	Cs137	0.7 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry			0.9 Bq/kg dry	
Soil	Shimodai children's Amusement Park 2, Ogawa, Iwaki	Mar-26	Cs137	9.8 Bq/kg dry	± 1.5 Bq/kg dry	9.8	Cs137	2.2 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry			2.5 Bq/kg dry	
Soil	Shimodai children's Amusement Park 2, Ogawa, Iwaki	Mar-26	Cs137	22.2 Bq/kg dry	± 2.6 Bq/kg dry	22.2	Cs137	1.5 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry			1.9 Bq/kg dry	
Soil	Shimodai children's Amusement Park 2, Ogawa, Iwaki	Mar-26	Cs137	375.0 Bq/kg dry	± 39.6 Bq/kg dry	375.0	Cs137	5.3 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry			4.7 Bq/kg dry	
Soil	Shimodai children's Amusement Park 2, Ogawa, Iwaki	Mar-26	Cs137	41.1 Bq/kg dry	± 4.5 Bq/kg dry	41.1	Cs137	1.5 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry			1.8 Bq/kg dry	
Soil	Shimodai children's Amusement Park 2, Ogawa, Iwaki	Mar-26	Cs137	— Bq/kg dry	± — Bq/kg dry	Under Minimum Limit of Detection	Cs137	3.6 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry			3.7 Bq/kg dry	
Soil(slide)	Shimodai children's Amusement Park 2, Ogawa, Iwaki	Mar-26	Cs137	3.2 Bq/kg dry	± 0.5 Bq/kg dry	3.2	Cs137	1.1 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry			1.4 Bq/kg dry	
Soil(bench I)	Shimodai children's Amusement Park 2, Ogawa, Iwaki	Mar-26	Cs137	16.9 Bq/kg dry	± 2.3 Bq/kg dry	16.9	Cs137	2.7 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry			3.2 Bq/kg dry	
Soil(bench II)	Shimodai children's Amusement Park 2, Ogawa, Iwaki	Mar-26	Cs137	10.9 Bq/kg dry	± 1.4 Bq/kg dry	10.9	Cs137	1.4 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry			1.8 Bq/kg dry	
Soil (under the tree)	Shimodai children's Amusement Park 2, Ogawa, Iwaki	Mar-26	Cs137	10.0 Bq/kg dry	± 1.6 Bq/kg dry	10.0	Cs137	2.8 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry			3.8 Bq/kg dry	
Soil	Sakuta children's Amusement Park, Yoshima, Iwaki	Mar-26	Cs137	447.0 Bq/kg dry	± 46.8 Bq/kg dry	447.0	Cs137	4.9 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry			4.4 Bq/kg dry	
Soil	Sakuta children's Amusement Park, Yoshima, Iwaki	Mar-26	Cs137	314.0 Bq/kg dry	± 33.2 Bq/kg dry	314.0	Cs137	4.5 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry			4.0 Bq/kg dry	

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But it does not necessary mean 0(zero)Bq/kg.

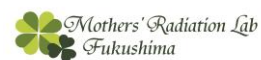
★Gamma-ray

(Bq/kg raw:Weight of raw sample Bq/kg dry:Weight of dried sample)

Samples	Sampling Point	Sampling Month	Measurement Result		Uncertainty		Total Amount of Cesium	Minimum Limit of Detection	
Soil	Sakuta children's Amusement Park, Yoshima, Iwaki	Mar-26	Cs137	409.0 Bq/kg dry	±	42.9 Bq/kg dry	409.0	Cs137	4.6 Bq/kg dry
			Cs134	— Bq/kg dry	±	— Bq/kg dry		Cs134	4.2 Bq/kg dry
Soil	Sakuta children's Amusement Park, Yoshima, Iwaki	Mar-26	Cs137	229.0 Bq/kg dry	±	23.7 Bq/kg dry	229.0	Cs137	2.1 Bq/kg dry
			Cs134	— Bq/kg dry	±	— Bq/kg dry		Cs134	1.9 Bq/kg dry
Soil	Sakuta children's Amusement Park, Yoshima, Iwaki	Mar-26	Cs137	525.0 Bq/kg dry	±	54.8 Bq/kg dry	525.0	Cs137	5.3 Bq/kg dry
			Cs134	— Bq/kg dry	±	— Bq/kg dry		Cs134	4.8 Bq/kg dry
Soil (slide)	Sakuta children's Amusement Park, Yoshima, Iwaki	Mar-26	Cs137	288.0 Bq/kg dry	±	30.4 Bq/kg dry	288.0	Cs137	4.0 Bq/kg dry
			Cs134	— Bq/kg dry	±	— Bq/kg dry		Cs134	3.6 Bq/kg dry
Soil (sandbox)	Sakuta children's Amusement Park, Yoshima, Iwaki	Mar-26	Cs137	41.0 Bq/kg dry	±	4.5 Bq/kg dry	41.0	Cs137	1.0 Bq/kg dry
			Cs134	— Bq/kg dry	±	— Bq/kg dry		Cs134	1.3 Bq/kg dry

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But it does not necessary mean 0 (zero) Bq/kg.



★Gamma-ray

Measuring instrument		Feature	Guide to lower limit※	
Germanium Semiconductor detector				
ORTEC GEM30-70	CANBERRA GC4020	• Radioactivity measurement series. Quantitative analysis based on "Gamma-ray spectrometry with germanium semiconductor detector." • ORTEC GEM30-70 Relative efficiency 35% • CANBERRA GC4020 Relative efficiency 43%	Food (Sample 2kg)	Lower limit 0.04Bq/Kg
			Soil (Sample 1kg)	Lower limit 0.06Bq/Kg
			Material (Sample 1kg)	Lower limit 0.06Bq/Kg
			Water (Sample 10L)	Lower limit 0.002Bq/L

※The lower limit varies depending on the sample weight and measurement time.

Measuring instrument: Germanium Semiconductor detector

(Bq/kg raw: Weight of raw sample Bq/kg dry: Weight of dried sample)

Samples	Sampling Point	Sampling Month	Measuring instrument type	Measurement Result		Uncertainty		Total Amount of Cesium	Minimum Limit of Detection	
Potato	Otama, Adachi, Fukushima Pref.	Jul-26	CA	Cs137	0.4 Bq/kg raw	±	0.09 Bq/kg raw	0.4	Cs137	0.2 Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	0.2 Bq/kg raw
Japanese white radish	Sukagawa, Fukushima Pref.	Jun-26	CA	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.1 Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	0.1 Bq/kg raw
Japanese white radish	Nihonmatsu, Fukushima Pref.	Jul-26	OR	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.2 Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	0.2 Bq/kg raw
Beets	Tamura, Koriyama, Fukushima Pref.	Jun-26	OR	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.4 Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	0.4 Bq/kg raw
Onion	Tamura, Koriyama, Fukushima Pref.	Jun-26	OR	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.2 Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	0.2 Bq/kg raw
Onion	Nihonmatsu, Fukushima Pref.	Jul-26	CA	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.1 Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	0.1 Bq/kg raw
Garlic	Asaka, Koriyama, Fukushima Pref.	Jun-26	CA	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.2 Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.2 Bq/kg raw
Celery	Tamura, Koriyama, Fukushima Pref.	Jun-26	CA	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.4 Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	0.3 Bq/kg raw
Asparagus	Fukushima Pref.	Jun-26	CA	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.1 Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	0.1 Bq/kg raw
Cabbage	Motomiya, Fukushima Pref.	Jul-26	CA	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.3 Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	0.3 Bq/kg raw
Cabbage	Katahira, Koriyama, Fukushima Pref.	Jun-26	CA	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.2 Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	0.2 Bq/kg raw
Radicchio	Tamura, Koriyama, Fukushima Pref.	Jun-26	CA	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.5 Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	0.5 Bq/kg raw
Yamamizuna (cultivation)	Nishida, Koriyama, Fukushima Pref.	Jun-26	OR	Cs137	17.3 Bq/kg raw	±	0.3 Bq/kg raw	17.3	Cs137	0.3 Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	0.3 Bq/kg raw
Potherb mustard	Fukushima Pref.	Jun-26	OR	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.7 Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	0.8 Bq/kg raw
Small turnip (leaf)	Konan, Koriyama, Fukushima Pref.	Jun-26	OR	Cs137	0.1 Bq/kg raw	±	0.05 Bq/kg raw	0.1	Cs137	0.1 Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	0.1 Bq/kg raw
Chinese water spinach	Nihonmatsu, Fukushima Pref.	Jul-26	CA	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.6 Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	0.4 Bq/kg raw
Japanese mustard spinach	Konan, Koriyama, Fukushima Pref.	Jun-26	OR	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.7 Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	0.7 Bq/kg raw
Qing-geng-cai	Konan, Koriyama, Fukushima Pref.	Jun-26	OR	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.5 Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	0.6 Bq/kg raw
Wasabi greens	Tamura, Fukushima Pref.	Jun-26	CA	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.1 Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.1 Bq/kg raw

※"—"used in Measurement Result and Uncertainty shows that the value is below the detection limit.

But it does not necessary mean 0(zero)Bq/kg.

Samples	Sampling Point	Sampling Month	Measuring instrument type	Measurement Result		Uncertainty		Total Amount of Cesium	Minimum Limit of Detection	
Malabar spinach	Nihonmatsu, Fukushima Pref.	Jul-26	CA	Cs137	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.3 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw		Cs134	0.2 Bq/kg raw
Anredera cordifolia	Nihonmatsu, Fukushima Pref.	Jul-26	OR	Cs137	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.6 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw		Cs134	0.6 Bq/kg raw
Broccoli	Tamura, Fukushima Pref.	Jun-26	OR	Cs137	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.3 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw		Cs134	0.3 Bq/kg raw
Tomato	Nihonmatsu, Fukushima Pref.	Jul-26	OR	Cs137	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.2 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw		Cs134	0.2 Bq/kg raw
Cucumber	Koriyama, Fukushima Pref.	Jun-26	CA	Cs137	0.2 Bq/kg raw	± 0.02 Bq/kg raw	± 0.02 Bq/kg raw	0.2	Cs137	0.05 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw		Cs134	0.06 Bq/kg raw
Cucumber	Nihonmatsu, Fukushima Pref.	Jul-26	CA	Cs137	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.1 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw		Cs134	0.1 Bq/kg raw
Zucchini	Konan, Koriyama, Fukushima Pref.	Jun-26	OR	Cs137	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.04 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw		Cs134	0.04 Bq/kg raw
Zucchini	Nihonmatsu, Fukushima Pref.	Jul-26	CA	Cs137	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.1 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw		Cs134	0.1 Bq/kg raw
Zucchini	Ose, Koriyama, Fukushima Pref.	Jun-26	CA	Cs137	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.1 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw		Cs134	0.1 Bq/kg raw
Eggplant	Nihonmatsu, Fukushima Pref.	Jul-26	CA	Cs137	0.5 Bq/kg raw	± 0.1 Bq/kg raw	± 0.1 Bq/kg raw	0.5	Cs137	0.3 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw		Cs134	0.3 Bq/kg raw
Green pepper	Nihonmatsu, Fukushima Pref.	Jul-26	OR	Cs137	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.3 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw		Cs134	0.3 Bq/kg raw
Corn	Otama, Adachi, Fukushima Pref.	Jun-26	CA	Cs137	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.3 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw		Cs134	0.3 Bq/kg raw
String beans	Nihonmatsu, Fukushima Pref.	Jul-26	OR	Cs137	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.2 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw		Cs134	0.2 Bq/kg raw
Chili pepper	Minamisoma, Fukushima Pref.	Jun-26	CA	Cs137	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	4.9 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw		Cs134	4.6 Bq/kg raw
Chili pepper	Nihonmatsu, Fukushima Pref.	Jul-26	CA	Cs137	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.2 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw		Cs134	0.2 Bq/kg raw
Apple	Nihonmatsu, Fukushima Pref.	Jul-26	CA	Cs137	1.1 Bq/kg raw	± 0.1 Bq/kg raw	± 0.1 Bq/kg raw	1.1	Cs137	0.1 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw		Cs134	0.1 Bq/kg raw
Blueberry	Nishida, Koriyama, Fukushima Pref.	Jun-26	CA	Cs137	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.1 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw		Cs134	0.1 Bq/kg raw
Blueberry	Nihonmatsu, Fukushima Pref.	Jul-26	OR	Cs137	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.5 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw		Cs134	0.5 Bq/kg raw
Peach	Fukushima, Fukushima Pref.	Jul-26	OR	Cs137	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.1 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw		Cs134	0.1 Bq/kg raw
Ume	Satogaoka, Iwaki	Jul-26	OR	Cs137	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.5 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw		Cs134	0.5 Bq/kg raw
Ume	Motomiya, Fukushima Pref.	Jun-26	CA	Cs137	0.4 Bq/kg raw	± 0.05 Bq/kg raw	± 0.05 Bq/kg raw	0.4	Cs137	0.1 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw		Cs134	0.1 Bq/kg raw
Shitake mushroom (dried) (grown in bacteria-bed)	Minamisoma, Fukushima Pref.	Jun-26	CA	Cs137	31.5 Bq/kg raw	± 0.8 Bq/kg raw	± 0.8 Bq/kg raw	31.5	Cs137	1.3 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw		Cs134	1.3 Bq/kg raw
Shitake mushroom (grown in bacteria-bed)	Fukushima Pref.	Jun-26	OR	Cs137	5.3 Bq/kg raw	± 0.5 Bq/kg raw	± 0.5 Bq/kg raw	5.3	Cs137	0.7 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw		Cs134	0.7 Bq/kg raw
Shitake mushroom (raw) (grown in bacteria-bed)	Motomiya, Fukushima Pref.	Jul-26	CA	Cs137	1.2 Bq/kg raw	± 0.1 Bq/kg raw	± 0.1 Bq/kg raw	1.2	Cs137	0.3 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw	± — Bq/kg raw		Cs134	0.3 Bq/kg raw

※“—”used in Measurement Result and Uncertainty shows that the value is below the detection limit.

But it does not necessary mean 0(zero)Bq/kg.

Samples	Sampling Point	Sampling Month	Measuring instrument type	Measurement Result		Uncertainty		Total Amount of Cesium	Minimum Limit of Detection	
Nameko mushroom	Otsuki, Koriyama, Fukushima Pref.	Jun-26	OR	Cs137	1.0 Bq/kg raw	± 0.2 Bq/kg raw		1.0	Cs137	0.4 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.3 Bq/kg raw
Maitake mushroom (dried)	Japan (production)	Apr-26	OR	Cs137	8.2 Bq/kg raw	± 2.1 Bq/kg raw		8.2	Cs137	3.9 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	4.6 Bq/kg raw
Wood ear mushroom (raw) (cultivation)	Motomiya, Fukushima Pref.	Jul-26	OR	Cs137	0.6 Bq/kg raw	± 0.2 Bq/kg raw		0.6	Cs137	0.4 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.4 Bq/kg raw
Wood ear mushroom	Funeiki, Tamura, Fukushima Pref.	Jun-26	CA	Cs137	0.1 Bq/kg raw	± 0.03 Bq/kg raw		0.1	Cs137	0.06 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.06 Bq/kg raw
Warabi (Bracken) (cultivation)	Funeiki, Tamura, Fukushima Pref.	Jun-26	OR	Cs137	70.3 Bq/kg raw	± 2.5 Bq/kg raw		70.3	Cs137	2.0 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	2.3 Bq/kg raw
Aralia sprout	Nakata, Koriyama, Fukushima Pref.	Jun-26	CA	Cs137	0.6 Bq/kg raw	± 0.07 Bq/kg raw		0.6	Cs137	0.1 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.1 Bq/kg raw
Red perilla	Nihonmatsu, Fukushima Pref.	Jul-26	CA	Cs137	— Bq/kg raw	± — Bq/kg raw		Under Minimum Limit of Detection	Cs137	0.9 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.8 Bq/kg raw
Rice	Minamisoma, Fukushima Pref.	Oct-25	CA	Cs137	— Bq/kg raw	± — Bq/kg raw		Under Minimum Limit of Detection	Cs137	0.1 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.2 Bq/kg raw
Rice	Sukagawa, Fukushima Pref.	Oct-25	CA	Cs137	1.3 Bq/kg raw	± 0.03 Bq/kg raw		1.3	Cs137	0.04 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.04 Bq/kg raw
Rice	Nigata Pref.	Oct-25	CA	Cs137	0.1 Bq/kg raw	± 0.02 Bq/kg raw		0.1	Cs137	0.04 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.05 Bq/kg raw
Rice	Nigata Pref.	Oct-25	CA	Cs137	— Bq/kg raw	± — Bq/kg raw		Under Minimum Limit of Detection	Cs137	0.04 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.05 Bq/kg raw
Egg	Funeiki, Tamura, Fukushima Pref.	Jun-26	CA	Cs137	0.1 Bq/kg raw	± 0.04 Bq/kg raw		0.1	Cs137	0.08 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.09 Bq/kg raw
Konjac	Fukushima Pref.	Jul-26	OR	Cs137	— Bq/kg raw	± — Bq/kg raw		Under Minimum Limit of Detection	Cs137	0.2 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.2 Bq/kg raw
Sea water	Yotsukura port/ Iwaki City	Jun-26	CA	Cs137	0.004 Bq/L	± 0.0006 Bq/L		0.004	Cs137	0.001 Bq/L
				Cs134	— Bq/L	± — Bq/L			Cs134	0.001 Bq/L
Sea water	Ena port/ Iwaki City	Jun-26	CA	Cs137	0.002 Bq/L	± 0.0006 Bq/L		0.002	Cs137	0.001 Bq/L
				Cs134	— Bq/L	± — Bq/L			Cs134	0.001 Bq/L
Sea water	Onahama port/ Iwaki City	Jun-26	CA	Cs137	— Bq/L	± — Bq/L		Under Minimum Limit of Detection	Cs137	0.001 Bq/L
				Cs134	— Bq/L	± — Bq/L			Cs134	0.001 Bq/L
Sea water	Obama port/ Iwaki City	Jun-26	CA	Cs137	0.003 Bq/L	± 0.001 Bq/L		0.003	Cs137	0.002 Bq/L
				Cs134	— Bq/L	± — Bq/L			Cs134	0.002 Bq/L
Suspend solid in sea water	Soma port/ Fukushima Pref.	Jun-26	OR	Cs137	— Bq/L	± — Bq/L		Under Minimum Limit of Detection	Cs137	0.001 Bq/L
				Cs134	— Bq/L	± — Bq/L			Cs134	0.001 Bq/L
Suspend solid in sea water	Murakami Coast/ Fukushima Pref.	Jun-26	OR	Cs137	0.004 Bq/L	± 0.0009 Bq/L		0.004	Cs137	0.001 Bq/L
				Cs134	— Bq/L	± — Bq/L			Cs134	0.002 Bq/L
Suspend solid in sea water	Ukeda port/ Fukushima Pref.	Jun-26	OR	Cs137	0.001 Bq/L	± 0.0009 Bq/L		0.001	Cs137	0.001 Bq/L
				Cs134	— Bq/L	± — Bq/L			Cs134	0.002 Bq/L
Suspend solid in sea water	Futaba Beach/ Fukushima Pref.	Jun-26	OR	Cs137	0.009 Bq/L	± 0.001 Bq/L		0.009	Cs137	0.001 Bq/L
				Cs134	— Bq/L	± — Bq/L			Cs134	0.002 Bq/L
Suspend solid in sea water	Iwasawa Beach/ Fukushima Pref.	Jun-26	OR	Cs137	0.007 Bq/L	± 0.001 Bq/L		0.007	Cs137	0.001 Bq/L
				Cs134	— Bq/L	± — Bq/L			Cs134	0.002 Bq/L
Suspend solid in sea water	Yotsukura port/ Iwaki City	Jun-26	OR	Cs137	— Bq/L	± — Bq/L		Under Minimum Limit of Detection	Cs137	0.001 Bq/L
				Cs134	— Bq/L	± — Bq/L			Cs134	0.002 Bq/L
Suspend solid in sea water	Ena port/ Iwaki City	Jun-26	OR	Cs137	— Bq/L	± — Bq/L		Under Minimum Limit of Detection	Cs137	0.001 Bq/L
				Cs134	— Bq/L	± — Bq/L			Cs134	0.002 Bq/L

※"—"used in Measurement Result and Uncertainty shows that the value is below the detection limit.

But it does not necessary mean 0(zero)Bq/kg.

(Bq/kg raw:Weight of raw sample Bq/kg dry:Weight of dried sample)

Samples	Sampling Point	Sampling Month	Measuring instrument type	Measurement Result		Uncertainty		Total Amount of Cesium	Minimum Limit of Detection		
Suspend solid in sea water	Onahama port/ Iwaki City	Jun-26	OR	Cs137	— Bq/L	±	— Bq/L	Under Minimum Limit of Detection	Cs137	0.002	Bq/L
				Cs134	— Bq/L	±	— Bq/L		Cs134	0.002	Bq/L
Suspend solid in sea water	Obama port/ Iwaki City	Jun-26	OR	Cs137	— Bq/L	±	— Bq/L	Under Minimum Limit of Detection	Cs137	0.001	Bq/L
				Cs134	— Bq/L	±	— Bq/L		Cs134	0.002	Bq/L

※"—"used in Measurement Result and Uncertainty shows that the value is below the detection limit.

But it does not necessary mean 0(zero)Bq/kg.



★Beta-ray

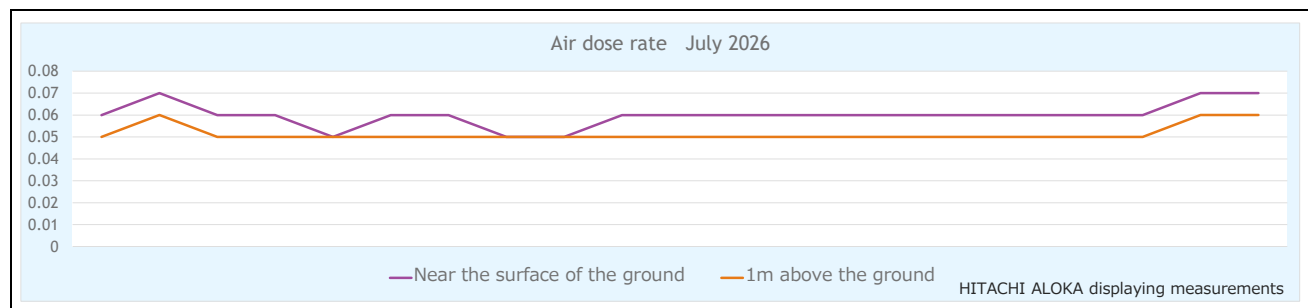
Measuring instrument		Feature
Liquid Scintillation Counter		
Product of Hidex HIDEX 300SL	Product of PerkinElmer Japan Quantulus GCT 6220	Equipment for measuring low-energy beta-ray emission nuclides
		Measuring nuclide Strontium90 Half-life 30 years Organic bound tritium Half-life 12.3 years Free-water tritium Half-life 12.3 years All samples are measured in liquid condition after several days of pretreatment.

(Bq/Kg raw:Weight of raw sample Bq/Kg dry:Weight of dried sample)

Samples	Sampling Point	Sampling Month	Measurement Result		Uncertainty		Minimum Limit of Detection	
White rockfish	Sendai Bay/ Miyagi Pref.	May-26	T(Tissue free water)	Under Minimum Limit of Detection Bq/L	±	-	Bq/L	0.37 Bq/L
White rockfish	Sendai Bay/ Miyagi Pref.	May-26	T(Tissue free water)	Under Minimum Limit of Detection Bq/L	±	-	Bq/L	0.37 Bq/L
Sea waterA (surface)	Sendai Bay/ Miyagi Pref.	May-26	T(free)	0.09 Bq/L	±	0.04	Bq/L	0.04 Bq/L
Sea waterB (lower)	Sendai Bay/ Miyagi Pref.	May-26	T(free)	0.07 Bq/L	±	0.04	Bq/L	0.04 Bq/L
Sea waterC (surface)	Sendai Bay/ Miyagi Pref.	May-26	T(free)	0.11 Bq/L	±	0.04	Bq/L	0.04 Bq/L
Sea waterC (lower)	Sendai Bay/ Miyagi Pref.	May-26	T(free)	0.09 Bq/L	±	0.04	Bq/L	0.04 Bq/L
Sea water (surface)	Soma Port/ Fukushima pref.	Jun-26	T(free)	0.08 Bq/L	±	0.04	Bq/L	0.04 Bq/L
Sea water (surface)	Murakami Coast/ Fukushima Pref.	Jun-26	T(free)	0.07 Bq/L	±	0.04	Bq/L	0.04 Bq/L
Sea water (surface)	Ukeda Port/ Fukushima Pref.	Jun-26	T(free)	0.07 Bq/L	±	0.04	Bq/L	0.04 Bq/L
Sea water (surface)	Futaba Beach/ Fukushima Pref.	Jun-26	T(free)	0.06 Bq/L	±	0.04	Bq/L	0.04 Bq/L
Sea water (surface)	Iwasawa Beach/ Fukushima Pref.	Jun-26	T(free)	0.06 Bq/L	±	0.04	Bq/L	0.04 Bq/L
Waterfall water	Kagoba Falls/ Iwaki City	Apr-26	Sr90	0.0007 Bq/L	±	0.0003	Bq/L	0.0004 Bq/L
Sea water (surface)	Yotsukura Port/ Iwaki City	Jun-26	Sr90	0.0006 Bq/L	±	0.0003	Bq/L	0.0004 Bq/L
Sea water (surface)	Ena Port/ Iwaki City	Jun-26	Sr90	0.0007 Bq/L	±	0.0003	Bq/L	0.0004 Bq/L
Sea water (surface)	Onahama Port/ Iwaki City	Jun-26	Sr90	0.0006 Bq/L	±	0.0003	Bq/L	0.0004 Bq/L
Sea water (surface)	Sendai shinkou Port/Miyagi Pref.	Jul-26	Sr90	0.0008 Bq/L	±	0.0003	Bq/L	0.0004 Bq/L
Sea water (surface)	Arahama Coast/ Miyagi Pref.	Jun-26	Sr90	Under Minimum Limit of Detection Bq/L	±	-	Bq/L	0.0004 Bq/L
Sea water (surface)	Hamaichi Coast/ Miyagi Pref.	Jul-26	Sr90	0.0007 Bq/L	±	0.0003	Bq/L	0.0004 Bq/L
Sea water (surface)	Tomioka Port/ Fukushima pref.	Jul-26	Sr90	0.0006 Bq/L	±	0.0003	Bq/L	0.0004 Bq/L

Air dose rate July 2026

Measuring Instrument		Measuring Place
CsI Scintillation survey meter	NaI Scintillation survey meter	Yokocho Park, Onahama, Iwaki, Fukushima
⑧HITACHI ALOKA TCS-1172	⑦HORIBA Radi PA-1100	
		
Feature: measuring air (space) radiation dose and radioactive surface contamination of human body and other things		



Measuring instrument		HORIBA Radi	
Measuring Date	Weather	Near the surface of the ground ($\mu\text{Sv/h}$)	1m above the ground ($\mu\text{Sv/h}$)
2026/7/1		0.061	0.055
2026/7/2		0.076	0.063
2026/7/3		0.061	0.055
Measuring Date	Weather	Near the surface of the ground ($\mu\text{Sv/h}$)	1m above the ground ($\mu\text{Sv/h}$)
2026/7/6		0.062	0.057
2026/7/7		0.058	0.050
2026/7/8		0.066	0.058
2026/7/9		0.061	0.055
2026/7/10		0.061	0.054
Measuring Date	Weather	Near the surface of the ground ($\mu\text{Sv/h}$)	1m above the ground ($\mu\text{Sv/h}$)
2026/7/13		0.059	0.053
2026/7/14		0.057	0.051
2026/7/15		0.062	0.053
2026/7/16		0.061	0.052
2026/7/17		0.063	0.051
Measuring Date	Weather	Near the surface of the ground ($\mu\text{Sv/h}$)	1m above the ground ($\mu\text{Sv/h}$)
2026/7/21		0.063	0.058
2026/7/22		0.064	0.057
2026/7/23		0.063	0.053
2026/7/24		0.063	0.057
Measuring Date	Weather	Near the surface of the ground ($\mu\text{Sv/h}$)	1m above the ground ($\mu\text{Sv/h}$)
2026/7/27		0.061	0.053
2026/7/28		0.063	0.057
2026/7/29		0.065	0.053
2026/7/30		0.079	0.067
2026/7/31		0.072	0.064