

Radioxenon concentration data collected at Japan Chemical Analysis Center (Chiba, Japan)

Data period:2025/12/01~2025/12/31

Sample collection start time (JST)	Sample collection stop time (JST)	^{131m} Xe concentration (mBq/m ³)	¹³³ Xe concentration (mBq/m ³)	^{133m} Xe concentration (mBq/m ³)	¹³⁵ Xe concentration (mBq/m ³)	Xenon isotopic activity ratio		
						^{133m} Xe / ^{131m} Xe	¹³⁵ Xe / ¹³³ Xe	^{133m} Xe / ¹³³ Xe
2025/11/30 12:04	2025/12/01 00:04	< 0.13	0.23±0.05	< 0.13	< 0.70	-	-	-
2025/12/01 00:04	2025/12/01 12:04	< 0.12	0.18±0.05	< 0.12	< 0.70	-	-	-
2025/12/01 12:04	2025/12/02 00:04	< 0.07	< 0.18	< 0.08	< 0.73	-	-	-
2025/12/02 00:04	2025/12/02 12:04	< 0.15	< 0.16	< 0.15	< 0.69	-	-	-
2025/12/02 12:04	2025/12/03 00:04	< 0.15	0.44±0.06	< 0.15	< 0.69	-	-	-
2025/12/03 00:04	2025/12/03 12:04	< 0.18	0.43±0.06	< 0.16	< 0.69	-	-	-
2025/12/03 12:04	2025/12/04 00:04	< 0.16	0.54±0.07	< 0.15	< 0.73	-	-	-
2025/12/04 00:04	2025/12/04 12:04	< 0.17	0.46±0.06	< 0.17	< 0.73	-	-	-
2025/12/04 12:04	2025/12/05 00:04	< 0.13	0.24±0.05	< 0.13	< 0.63	-	-	-
2025/12/05 00:04	2025/12/05 12:04	< 0.15	0.25±0.05	< 0.16	< 0.73	-	-	-
2025/12/05 12:04	2025/12/06 00:04	< 0.13	0.22±0.05	< 0.13	< 0.69	-	-	-
2025/12/06 00:04	2025/12/06 12:04	< 0.13	0.24±0.05	< 0.13	< 0.71	-	-	-
2025/12/06 12:04	2025/12/07 00:04	0.07±0.03	< 0.19	< 0.10	< 0.74	-	-	-
2025/12/07 00:04	2025/12/07 12:04	< 0.09	< 0.27	0.14±0.04	< 0.76	-	-	-
2025/12/07 12:04	2025/12/08 00:04	< 0.08	< 0.17	< 0.07	< 0.72	-	-	-
2025/12/08 00:04	2025/12/08 12:04	< 0.13	< 0.15	< 0.12	< 0.73	-	-	-
2025/12/08 12:04	2025/12/09 00:04	< 0.13	0.21±0.05	< 0.13	< 0.74	-	-	-
2025/12/09 00:04	2025/12/09 12:04	< 0.18	0.38±0.06	< 0.17	< 0.71	-	-	-
2025/12/09 12:04	2025/12/10 00:04	< 0.15	0.35±0.06	< 0.16	< 0.69	-	-	-
2025/12/10 00:04	2025/12/10 12:04	< 0.15	0.40±0.06	< 0.14	< 0.75	-	-	-
2025/12/10 12:04	2025/12/11 00:04	< 0.19	0.71±0.06	< 0.17	< 0.70	-	-	-
2025/12/11 00:04	2025/12/11 12:04	< 0.18	0.68±0.06	< 0.17	< 0.71	-	-	-
2025/12/11 12:04	2025/12/12 00:04	< 0.16	0.38±0.05	< 0.15	< 0.70	-	-	-
2025/12/12 00:04	2025/12/12 12:04	< 0.16	0.34±0.07	< 0.16	< 0.71	-	-	-
2025/12/12 12:04	2025/12/13 00:04	< 0.12	0.22±0.05	< 0.14	< 0.68	-	-	-
2025/12/13 00:04	2025/12/13 12:04	< 0.14	0.14±0.04	< 0.12	< 0.64	-	-	-
2025/12/13 12:04	2025/12/14 00:04	0.06±0.02	< 0.18	< 0.10	< 0.59	-	-	-
2025/12/14 00:04	2025/12/14 12:04	< 0.06	< 0.23	< 0.08	< 0.72	-	-	-
2025/12/14 12:04	2025/12/15 00:04	< 0.07	< 0.21	< 0.09	< 0.72	-	-	-
2025/12/15 00:04	2025/12/15 12:04	< 0.14	0.20±0.05	< 0.14	< 0.74	-	-	-

2025/12/15-2025/12/31 : No data (equipment malfunction)

*1 Radioxenon concentrations were expressed as radioactivity concentration ± combined standard uncertainty.

*2 Radioxenon concentrations below the detection limit were reported as the detection limit. (e.g., "< 0.50" indicates a value less than 0.50 mBq/m³).

*3 "-" indicates that calculation was not possible because the concentration of one or both xenon isotopes was below the detection limit.