

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

Data period:2026/01/01~2026/01/31

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
2025/12/31-2026/01/09:No data (equipment malfunction)								
2026/01/09 14:35	2026/01/10 02:35	< 0.08	< 0.16	< 0.06	< 0.72	-	-	-
2026/01/10 02:35	2026/01/10 14:35	< 0.15	< 0.16	< 0.15	< 0.73	-	-	-
2026/01/10 14:35	2026/01/11 02:35	< 0.07	< 0.21	< 0.07	< 0.71	-	-	-
2026/01/11 02:35	2026/01/11 14:35	< 0.13	< 0.14	< 0.11	< 0.64	-	-	-
2026/01/11 14:35	2026/01/12 02:35	< 0.17	0.48±0.06	< 0.17	< 0.69	-	-	-
2026/01/12 02:35	2026/01/12 14:35	< 0.19	0.81±0.08	< 0.18	< 0.69	-	-	-
2026/01/12 14:35	2026/01/13 02:35	< 0.19	0.87±0.07	< 0.19	< 0.67	-	-	-
2026/01/13 02:35	2026/01/13 14:35	< 0.19	0.54±0.06	< 0.19	< 0.74	-	-	-
2026/01/13 14:35	2026/01/14 02:35	< 0.13	0.25±0.05	< 0.13	< 0.72	-	-	-
2026/01/14 02:35	2026/01/14 14:35	< 0.19	0.62±0.07	< 0.17	< 0.74	-	-	-
2026/01/14 14:35	2026/01/15 02:35	< 0.19	0.78±0.07	< 0.18	< 0.69	-	-	-
2026/01/15 02:35	2026/01/15 14:35	< 0.19	0.56±0.06	< 0.19	< 0.69	-	-	-
2026/01/15 14:35	2026/01/16 02:35	< 0.13	0.21±0.05	< 0.14	< 0.71	-	-	-
2026/01/16 02:35	2026/01/16 14:35	< 0.13	0.17±0.05	< 0.14	< 0.73	-	-	-
2026/01/16 14:35	2026/01/17 02:35	< 0.08	< 0.16	< 0.07	< 0.70	-	-	-
2026/01/17 02:35	2026/01/17 14:35	< 0.09	< 0.17	0.07±0.03	< 0.74	-	-	-
2026/01/17 14:35	2026/01/18 02:35	< 0.15	0.18±0.05	< 0.13	< 0.68	-	-	-
2026/01/18 02:35	2026/01/18 14:35	< 0.14	0.30±0.05	< 0.14	< 0.73	-	-	-
2026/01/18 14:35	2026/01/19 02:35	< 0.14	0.24±0.05	< 0.14	< 0.71	-	-	-
2026/01/19 02:35	2026/01/19 14:35	< 0.15	0.27±0.06	< 0.15	< 0.70	-	-	-
2026/01/19 14:35	2026/01/20 02:35	< 0.13	< 0.14	< 0.13	< 0.69	-	-	-
2026/01/20 02:35	2026/01/20 14:35	< 0.17	0.39±0.06	< 0.16	< 0.73	-	-	-
2026/01/20 14:35	2026/01/21 02:35	< 0.09	< 0.24	< 0.08	< 0.75	-	-	-
2026/01/21 02:35	2026/01/21 14:35	< 0.12	0.14±0.04	< 0.12	< 0.63	-	-	-
2026/01/21 14:35	2026/01/22 02:35	0.08±0.03	< 0.20	< 0.09	< 0.69	-	-	-
2026/01/22 02:35	2026/01/22 14:35	0.07±0.03	< 0.24	< 0.09	< 0.74	-	-	-
2026/01/22 14:35	2026/01/23 02:35	< 0.12	0.22±0.05	< 0.11	< 0.71	-	-	-
2026/01/23 02:35	2026/01/23 14:35	< 0.17	0.27±0.05	< 0.15	< 0.72	-	-	-
2026/01/23 14:35	2026/01/24 02:35	< 0.16	0.36±0.06	< 0.15	< 0.71	-	-	-
2026/01/24 02:35	2026/01/24 14:35	< 0.13	< 0.15	< 0.13	< 0.72	-	-	-
2026/01/24 14:35	2026/01/25 02:35	< 0.08	< 0.20	< 0.07	< 0.70	-	-	-
2026/01/25 02:35	2026/01/25 14:36	< 0.09	< 0.20	< 0.07	< 0.74	-	-	-
2026/01/25 14:36	2026/01/26 02:36	< 0.08	< 0.22	< 0.08	< 0.69	-	-	-
2026/01/26 02:36	2026/01/26 14:36	< 0.08	< 0.24	< 0.07	< 0.72	-	-	-
2026/01/26 14:36	2026/01/27 02:36	0.07±0.02	< 0.17	< 0.09	< 0.60	-	-	-
2026/01/27 02:36	2026/01/27 14:36	< 0.08	< 0.25	< 0.08	< 0.72	-	-	-
2026/01/27 14:36	2026/01/28 02:36	< 0.08	< 0.20	< 0.09	< 0.68	-	-	-
2026/01/28 02:36	2026/01/28 14:36	< 0.15	0.25±0.07	< 0.15	< 0.74	-	-	-
2026/01/28 14:36	2026/01/29 02:36	0.08±0.02	< 0.21	0.10±0.03	< 0.72	1.25	-	-
2026/01/29 02:36	2026/01/29 14:36	< 0.18	0.47±0.06	< 0.18	< 0.71	-	-	-
2026/01/29 14:36	2026/01/30 02:36	< 0.14	0.17±0.05	< 0.13	< 0.73	-	-	-
2026/01/30 02:36	2026/01/30 14:36	< 0.16	0.23±0.05	< 0.15	< 0.74	-	-	-
2026/01/30 14:36	2026/01/31 02:36	0.05±0.02	< 0.22	< 0.09	< 0.70	-	-	-
2026/01/31 02:36	2026/01/31 14:36	< 0.13	< 0.14	< 0.12	< 0.74	-	-	-

*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.