

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

Data period:2026/05/01~2026/05/31

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
2026/04/30 14:38	2026/05/01 02:38	< 0.09	< 0.17	< 0.08	< 0.67	-	-	-
2026/05/01 02:38	2026/05/01 14:38	< 0.13	< 0.15	< 0.11	< 0.67	-	-	-
2026/05/01 14:38	2026/05/02 02:38	< 0.13	< 0.15	< 0.13	< 0.68	-	-	-
2026/05/02 02:38	2026/05/02 14:38	< 0.12	0.17±0.04	< 0.12	< 0.64	-	-	-
2026/05/02 14:38	2026/05/03 02:38	< 0.14	0.24±0.05	< 0.12	< 0.61	-	-	-
2026/05/03 02:38	2026/05/03 14:38	< 0.14	0.27±0.05	< 0.13	< 0.70	-	-	-
2026/05/03 14:38	2026/05/04 02:38	< 0.14	0.25±0.05	< 0.13	< 0.68	-	-	-
2026/05/04 02:38	2026/05/04 14:38	< 0.12	< 0.18	< 0.10	< 0.64	-	-	-
2026/05/04 14:38	2026/05/05 02:38	< 0.08	0.20±0.06	< 0.09	< 0.69	-	-	-
2026/05/05 02:38	2026/05/05 14:38	< 0.06	< 0.20	< 0.10	< 0.70	-	-	-
2026/05/05 14:38	2026/05/06 02:38	< 0.08	< 0.19	< 0.09	< 0.67	-	-	-
2026/05/06 02:38	2026/05/06 14:38	0.06±0.02	< 0.22	< 0.10	< 0.71	-	-	-
2026/05/06 14:38	2026/05/07 02:38	< 0.11	0.13±0.04	< 0.10	< 0.59	-	-	-
2026/05/07 02:38	2026/05/07 14:38	< 0.13	< 0.15	< 0.12	< 0.68	-	-	-
2026/05/07 14:38	2026/05/08 02:38	< 0.11	0.14±0.04	< 0.10	< 0.62	-	-	-
2026/05/08 02:38	2026/05/08 14:38	< 0.08	< 0.15	< 0.10	< 0.68	-	-	-
2026/05/08 14:38	2026/05/09 02:38	< 0.12	< 0.13	< 0.11	< 0.60	-	-	-
2026/05/09 02:38	2026/05/09 14:38	< 0.15	< 0.19	< 0.11	< 0.73	-	-	-
2026/05/09 14:38	2026/05/10 02:38	0.10±0.03	< 0.22	0.08±0.03	< 0.70	0.80	-	-
2026/05/10 02:38	2026/05/10 14:38	0.08±0.03	< 0.23	< 0.09	< 0.69	-	-	-
2026/05/10 14:38	2026/05/11 02:38	< 0.13	0.16±0.05	< 0.12	< 0.67	-	-	-
2026/05/11 02:38	2026/05/11 14:38	< 0.13	0.22±0.05	< 0.12	< 0.70	-	-	-
2026/05/11 14:38	2026/05/12 02:38	0.09±0.03	< 0.19	< 0.09	< 0.70	-	-	-
2026/05/12 02:38	2026/05/12 14:38	0.07±0.02	< 0.23	< 0.09	< 0.75	-	-	-
2026/05/12 14:38	2026/05/13 02:38	< 0.07	< 0.14	< 0.09	< 0.67	-	-	-
2026/05/13 02:38	2026/05/13 14:38	0.26±0.04	< 0.21	< 0.09	< 0.72	-	-	-
2026/05/13 14:38	2026/05/14 02:38	0.12±0.03	< 0.17	< 0.10	< 0.61	-	-	-
2026/05/14 02:38	2026/05/14 14:38	< 0.14	< 0.15	< 0.13	< 0.62	-	-	-
2026/05/14 14:38	2026/05/15 02:38	< 0.11	0.15±0.04	< 0.12	< 0.62	-	-	-
2026/05/15 02:38	2026/05/15 14:38	< 0.12	< 0.14	< 0.11	< 0.62	-	-	-
2026/05/15 14:38	2026/05/16 02:38	< 0.08	< 0.18	< 0.09	< 0.60	-	-	-
2026/05/16 02:38	2026/05/16 14:38	0.07±0.03	< 0.25	< 0.10	< 0.69	-	-	-
2026/05/16 14:38	2026/05/17 02:38	< 0.10	< 0.14	< 0.08	< 0.60	-	-	-
2026/05/17 02:38	2026/05/17 14:38	< 0.09	< 0.16	< 0.09	< 0.69	-	-	-
2026/05/17 14:38	2026/05/18 02:38	< 0.11	0.12±0.04	< 0.11	< 0.60	-	-	-
2026/05/18 02:38	2026/05/18 14:38	< 0.10	< 0.14	< 0.08	< 0.72	-	-	-
2026/05/18 14:38	2026/05/19 02:38	< 0.07	< 0.16	< 0.08	< 0.61	-	-	-
2026/05/19 02:38	2026/05/19 14:38	< 0.05	< 0.20	< 0.08	< 0.71	-	-	-
2026/05/19 14:38	2026/05/20 02:38	< 0.09	< 0.14	< 0.08	< 0.60	-	-	-
2026/05/20 02:38	2026/05/20 14:38	< 0.12	< 0.13	< 0.11	< 0.64	-	-	-
2026/05/20 14:38	2026/05/21 02:38	< 0.09	< 0.13	< 0.08	< 0.66	-	-	-
2026/05/21 02:38	2026/05/21 14:38	< 0.13	< 0.14	< 0.12	< 0.60	-	-	-
2026/05/21 14:38	2026/05/22 02:38	0.06±0.02	0.19±0.06	< 0.08	< 0.67	-	-	-
2026/05/22 02:38	2026/05/22 14:38	< 0.14	< 0.17	< 0.12	< 0.63	-	-	-
2026/05/22 14:38	2026/05/23 02:38	< 0.08	< 0.16	< 0.10	< 0.71	-	-	-
2026/05/23 02:38	2026/05/23 14:38	< 0.13	0.14±0.04	< 0.14	< 0.61	-	-	-
2026/05/23 14:38	2026/05/24 02:38	< 0.08	< 0.18	< 0.09	< 0.62	-	-	-
2026/05/24 02:38	2026/05/24 14:38	< 0.13	< 0.14	< 0.12	< 0.61	-	-	-
2026/05/24 14:38	2026/05/25 02:38	< 0.08	< 0.16	< 0.06	< 0.62	-	-	-
2026/05/25 02:38	2026/05/25 14:38	0.11±0.03	< 0.20	< 0.09	< 0.69	-	-	-
2026/05/25 14:38	2026/05/26 02:38	0.07±0.02	< 0.18	< 0.08	< 0.68	-	-	-
2026/05/26 02:38	2026/05/26 14:38	0.48±0.06	< 0.18	< 0.12	< 0.62	-	-	-
2026/05/26 14:38	2026/05/27 02:38	< 0.09	< 0.16	< 0.06	< 0.60	-	-	-
2026/05/27 02:38	2026/05/27 14:38	< 0.12	< 0.16	< 0.14	< 0.68	-	-	-
2026/05/27 14:38	2026/05/28 02:38	< 0.06	< 0.14	< 0.09	< 0.67	-	-	-
2026/05/28 02:38	2026/05/28 14:38	< 0.11	< 0.18	< 0.08	< 0.66	-	-	-
2026/05/28 14:38	2026/05/29 02:38	< 0.13	< 0.14	< 0.10	< 0.60	-	-	-
2026/05/29 02:38	2026/05/29 14:38	< 0.08	< 0.21	< 0.09	< 0.71	-	-	-
2026/05/29 14:38	2026/05/30 02:38	< 0.12	0.27±0.05	< 0.12	< 0.60	-	-	-
2026/05/30 02:38	2026/05/30 14:38	< 0.12	< 0.15	< 0.13	< 0.71	-	-	-
2026/05/30 14:38	2026/05/31 02:38	< 0.07	< 0.17	< 0.09	< 0.62	-	-	-
2026/05/31 02:38	2026/05/31 14:38	0.09±0.03	< 0.21	< 0.09	< 0.71	-	-	-

*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.