

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

Data period:2026/07/01~2026/07/31

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
2026/06/30 14:39	2026/07/01 02:39	< 0.07	< 0.17	< 0.09	< 0.60	-	-	-
2026/07/01 02:39	2026/07/01 14:39	0.12±0.04	< 0.19	< 0.12	< 0.62	-	-	-
2026/07/01 14:39	2026/07/02 02:39	< 0.07	< 0.18	< 0.07	< 0.61	-	-	-
2026/07/02 02:39	2026/07/02 14:39	0.12±0.04	< 0.18	< 0.10	< 0.63	-	-	-
2026/07/02 14:39	2026/07/03 02:39	< 0.08	< 0.20	< 0.07	< 0.61	-	-	-

2026/7/3-2026/7/5:No data (Scheduled outage)

2026/07/05 09:35	2026/07/05 21:35	< 0.12	0.16±0.04	< 0.11	< 0.64	-	-	-
2026/07/05 21:35	2026/07/06 09:35	< 0.08	< 0.18	< 0.07	< 0.60	-	-	-
2026/07/06 09:35	2026/07/06 21:35	< 0.12	< 0.15	< 0.11	< 0.63	-	-	-
2026/07/06 21:35	2026/07/07 09:35	< 0.09	< 0.14	< 0.07	< 0.69	-	-	-
2026/07/07 09:35	2026/07/07 21:35	0.08±0.03	< 0.21	< 0.09	< 0.71	-	-	-
2026/07/07 21:35	2026/07/08 09:35	< 0.06	< 0.17	< 0.08	< 0.61	-	-	-
2026/07/08 09:35	2026/07/08 21:35	< 0.08	< 0.14	< 0.08	< 0.63	-	-	-
2026/07/08 21:35	2026/07/09 09:35	0.06±0.02	< 0.18	< 0.07	< 0.61	-	-	-
2026/07/09 09:35	2026/07/09 21:35	< 0.06	< 0.20	< 0.11	< 0.71	-	-	-
2026/07/09 21:35	2026/07/10 09:35	< 0.10	< 0.14	< 0.06	< 0.62	-	-	-
2026/07/10 09:35	2026/07/10 21:35	< 0.12	< 0.14	< 0.11	< 0.63	-	-	-
2026/07/10 21:35	2026/07/11 09:35	< 0.07	< 0.17	< 0.08	< 0.61	-	-	-
2026/07/11 09:35	2026/07/11 21:35	< 0.10	< 0.19	< 0.08	< 0.63	-	-	-
2026/07/11 21:35	2026/07/12 09:35	< 0.07	< 0.14	< 0.09	< 0.60	-	-	-
2026/07/12 09:35	2026/07/12 21:35	< 0.11	< 0.13	< 0.11	< 0.64	-	-	-
2026/07/12 21:35	2026/07/13 09:35	< 0.08	< 0.13	< 0.08	< 0.62	-	-	-
2026/07/13 09:35	2026/07/13 21:35	< 0.11	< 0.15	< 0.11	< 0.63	-	-	-
2026/07/13 21:35	2026/07/14 09:35	< 0.07	< 0.20	< 0.07	< 0.67	-	-	-
2026/07/14 09:35	2026/07/14 21:35	< 0.12	< 0.14	< 0.13	< 0.62	-	-	-
2026/07/14 21:35	2026/07/15 09:35	< 0.08	< 0.14	< 0.10	< 0.60	-	-	-
2026/07/15 09:35	2026/07/15 21:35	< 0.13	0.15±0.04	< 0.12	< 0.64	-	-	-
2026/07/15 21:35	2026/07/16 09:35	< 0.08	< 0.13	< 0.08	< 0.61	-	-	-
2026/07/16 09:35	2026/07/16 21:35	0.08±0.02	< 0.18	< 0.07	< 0.63	-	-	-
2026/07/16 21:35	2026/07/17 09:35	< 0.08	< 0.13	< 0.08	< 0.59	-	-	-
2026/07/17 09:35	2026/07/17 21:35	< 0.11	< 0.13	< 0.12	< 0.63	-	-	-
2026/07/17 21:35	2026/07/18 09:35	0.07±0.03	< 0.20	< 0.07	< 0.61	-	-	-
2026/07/18 09:35	2026/07/18 21:35	< 0.05	< 0.18	< 0.08	< 0.64	-	-	-
2026/07/18 21:35	2026/07/19 09:35	< 0.07	< 0.13	< 0.06	< 0.59	-	-	-
2026/07/19 09:35	2026/07/19 21:35	< 0.06	< 0.19	< 0.08	< 0.70	-	-	-
2026/07/19 21:35	2026/07/20 09:35	< 0.06	< 0.16	< 0.06	< 0.59	-	-	-
2026/07/20 09:35	2026/07/20 21:35	< 0.09	< 0.15	< 0.08	< 0.70	-	-	-
2026/07/20 21:35	2026/07/21 09:35	< 0.06	< 0.19	< 0.09	< 0.62	-	-	-
2026/07/21 09:35	2026/07/21 21:35	0.08±0.03	< 0.23	< 0.09	< 0.65	-	-	-
2026/07/21 21:35	2026/07/22 09:35	< 0.08	< 0.15	< 0.10	< 0.64	-	-	-
2026/07/22 09:35	2026/07/22 21:35	< 0.07	< 0.15	< 0.08	< 0.64	-	-	-
2026/07/22 21:35	2026/07/23 09:35	< 0.08	< 0.15	< 0.10	< 0.61	-	-	-
2026/07/23 09:35	2026/07/23 21:35	< 0.13	< 0.15	< 0.12	< 0.72	-	-	-
2026/07/23 21:35	2026/07/24 09:35	< 0.08	< 0.16	< 0.08	< 0.64	-	-	-
2026/07/24 09:35	2026/07/24 21:35	< 0.10	< 0.15	< 0.12	< 0.62	-	-	-
2026/07/24 21:35	2026/07/25 09:35	< 0.06	< 0.13	< 0.10	< 0.63	-	-	-
2026/07/25 09:35	2026/07/25 21:35	0.07±0.02	< 0.21	< 0.10	< 0.70	-	-	-
2026/07/25 21:35	2026/07/26 09:35	< 0.08	< 0.12	< 0.09	< 0.62	-	-	-
2026/07/26 09:35	2026/07/26 21:35	< 0.08	< 0.15	< 0.08	< 0.70	-	-	-
2026/07/26 21:35	2026/07/27 09:35	< 0.07	< 0.12	< 0.08	< 0.62	-	-	-
2026/07/27 09:35	2026/07/27 21:35	< 0.12	< 0.14	< 0.12	< 0.64	-	-	-
2026/07/27 21:35	2026/07/28 09:35	< 0.08	< 0.15	< 0.11	< 0.62	-	-	-
2026/07/28 09:35	2026/07/28 21:35	< 0.09	< 0.14	< 0.07	< 0.71	-	-	-
2026/07/28 21:35	2026/07/29 09:35	< 0.06	< 0.19	< 0.10	< 0.61	-	-	-
2026/07/29 09:35	2026/07/29 21:35	0.07±0.02	0.21±0.07	0.10±0.03	< 0.71	1.43	-	0.48
2026/07/29 21:35	2026/07/30 09:35	0.11±0.03	< 0.22	0.11±0.03	< 0.71	1.00	-	-
2026/07/30 09:35	2026/07/30 21:35	< 0.15	0.25±0.05	< 0.14	< 0.65	-	-	-
2026/07/30 21:35	2026/07/31 09:35	< 0.14	0.40±0.05	< 0.14	< 0.62	-	-	-
2026/07/31 09:35	2026/07/31 21:35	< 0.18	0.49±0.06	< 0.17	< 0.64	-	-	-

*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.