

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

Data period:2026/04/01~2026/04/30

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
2026/03/31 14:37	2026/04/01 02:37	< 0.07	< 0.12	< 0.06	< 0.60	-	-	-
2026/04/01 02:37	2026/04/01 14:37	< 0.13	< 0.14	< 0.11	< 0.69	-	-	-
2026/04/01 14:37	2026/04/02 02:37	< 0.10	< 0.17	0.07±0.03	< 0.69	-	-	-
2026/04/02 02:37	2026/04/02 14:37	< 0.13	< 0.14	< 0.11	< 0.63	-	-	-
2026/04/02 14:37	2026/04/03 02:37	< 0.08	< 0.21	< 0.09	< 0.68	-	-	-
2026/04/03 02:37	2026/04/03 14:37	< 0.13	< 0.16	< 0.14	< 0.70	-	-	-
2026/04/03 14:37	2026/04/04 02:37	< 0.13	< 0.15	< 0.12	< 0.60	-	-	-
2026/04/04 02:37	2026/04/04 14:37	< 0.19	0.67±0.07	< 0.17	< 0.62	-	-	-
2026/04/04 14:37	2026/04/05 02:37	< 0.12	0.16±0.05	< 0.12	< 0.68	-	-	-
2026/04/05 02:37	2026/04/05 14:37	< 0.08	< 0.18	< 0.07	< 0.68	-	-	-
2026/04/05 14:37	2026/04/06 02:37	0.05±0.02	< 0.23	< 0.08	< 0.67	-	-	-
2026/04/06 02:37	2026/04/06 14:37	0.11±0.03	< 0.23	0.08±0.03	< 0.70	0.73	-	-
2026/04/06 14:37	2026/04/07 02:37	< 0.12	0.13±0.04	< 0.11	< 0.60	-	-	-
2026/04/07 02:37	2026/04/07 14:37	< 0.08	< 0.15	< 0.08	< 0.62	-	-	-
2026/04/07 14:37	2026/04/08 02:37	< 0.13	0.22±0.05	< 0.12	< 0.60	-	-	-
2026/04/08 02:37	2026/04/08 14:37	< 0.08	< 0.16	< 0.08	< 0.72	-	-	-
2026/04/08 14:37	2026/04/09 02:37	0.10±0.03	< 0.19	< 0.09	< 0.71	-	-	-
2026/04/09 02:37	2026/04/09 14:37	< 0.07	< 0.20	< 0.10	< 0.70	-	-	-
2026/04/09 14:37	2026/04/10 02:37	< 0.09	< 0.13	< 0.08	< 0.61	-	-	-
2026/04/10 02:37	2026/04/10 14:37	< 0.08	< 0.21	< 0.09	< 0.62	-	-	-
2026/04/10 14:37	2026/04/11 02:37	< 0.06	< 0.13	< 0.06	< 0.71	-	-	-
2026/04/11 02:37	2026/04/11 14:37	0.07±0.02	< 0.19	< 0.07	< 0.61	-	-	-
2026/04/11 14:37	2026/04/12 02:37	< 0.12	< 0.12	< 0.12	< 0.61	-	-	-
2026/04/12 02:37	2026/04/12 14:37	< 0.17	0.45±0.06	< 0.15	< 0.68	-	-	-
2026/04/12 14:37	2026/04/13 02:37	< 0.13	0.40±0.06	< 0.15	< 0.69	-	-	-
2026/04/13 02:37	2026/04/13 14:37	< 0.16	0.42±0.05	< 0.15	< 0.63	-	-	-
2026/04/13 14:37	2026/04/14 02:37	< 0.13	0.28±0.05	< 0.12	< 0.61	-	-	-
2026/04/14 02:37	2026/04/14 14:37	< 0.15	0.26±0.05	< 0.14	< 0.62	-	-	-
2026/04/14 14:37	2026/04/15 02:37	< 0.12	0.17±0.05	< 0.13	< 0.71	-	-	-
2026/04/15 02:37	2026/04/15 14:37	< 0.14	< 0.16	< 0.13	< 0.70	-	-	-
2026/04/15 14:37	2026/04/16 02:37	< 0.07	< 0.18	< 0.07	< 0.59	-	-	-
2026/04/16 02:37	2026/04/16 14:37	< 0.13	< 0.18	< 0.12	< 0.72	-	-	-
2026/04/16 14:37	2026/04/17 02:37	< 0.12	0.21±0.04	< 0.11	< 0.60	-	-	-
2026/04/17 02:37	2026/04/17 14:37	< 0.11	< 0.14	< 0.13	< 0.61	-	-	-
2026/04/17 14:37	2026/04/18 02:37	0.04±0.02	< 0.19	< 0.08	< 0.61	-	-	-
2026/04/18 02:37	2026/04/18 14:37	< 0.11	0.14±0.04	< 0.11	< 0.63	-	-	-
2026/04/18 14:37	2026/04/19 02:37	< 0.08	< 0.16	< 0.08	< 0.69	-	-	-
2026/04/19 02:37	2026/04/19 14:37	< 0.13	< 0.22	< 0.12	< 0.70	-	-	-
2026/04/19 14:37	2026/04/20 02:37	< 0.15	0.26±0.05	< 0.13	< 0.67	-	-	-
2026/04/20 02:37	2026/04/20 14:37	0.39±0.06	< 0.26	0.17±0.05	< 0.71	0.44	-	-
2026/04/20 14:37	2026/04/21 02:37	< 0.06	< 0.19	< 0.09	< 0.69	-	-	-
2026/04/21 02:37	2026/04/21 14:37	< 0.14	0.40±0.05	< 0.14	< 0.69	-	-	-
2026/04/21 14:37	2026/04/22 02:37	< 0.15	0.55±0.06	< 0.15	< 0.61	-	-	-
2026/04/22 02:37	2026/04/22 14:38	< 0.15	0.23±0.06	< 0.14	< 0.72	-	-	-
2026/04/22 14:38	2026/04/23 02:37	< 0.13	0.36±0.05	< 0.14	< 0.68	-	-	-
2026/04/23 02:37	2026/04/23 14:37	< 0.16	0.49±0.07	< 0.15	< 0.63	-	-	-
2026/04/23 14:37	2026/04/24 02:38	< 0.19	0.79±0.07	< 0.18	< 0.69	-	-	-
2026/04/24 02:38	2026/04/24 14:38	< 0.16	0.54±0.06	< 0.16	< 0.69	-	-	-
2026/04/24 14:38	2026/04/25 02:38	0.08±0.03	< 0.16	< 0.08	< 0.62	-	-	-
2026/04/25 02:38	2026/04/25 14:38	< 0.05	< 0.14	< 0.11	< 0.71	-	-	-
2026/04/25 14:38	2026/04/26 02:38	< 0.09	< 0.13	< 0.07	< 0.68	-	-	-
2026/04/26 02:38	2026/04/26 14:38	< 0.13	< 0.13	< 0.12	< 0.63	-	-	-
2026/04/26 14:38	2026/04/27 02:38	< 0.08	< 0.15	< 0.07	< 0.71	-	-	-
2026/04/27 02:38	2026/04/27 14:38	< 0.09	< 0.16	< 0.08	< 0.69	-	-	-
2026/04/27 14:38	2026/04/28 02:38	< 0.08	< 0.17	0.08±0.03	< 0.60	-	-	-
2026/04/28 02:38	2026/04/28 14:38	< 0.12	0.15±0.05	< 0.11	< 0.70	-	-	-
2026/04/28 14:38	2026/04/29 02:38	< 0.13	< 0.15	< 0.13	< 0.69	-	-	-
2026/04/29 02:38	2026/04/29 14:38	< 0.12	< 0.16	< 0.13	< 0.70	-	-	-
2026/04/29 14:38	2026/04/30 02:38	< 0.13	< 0.14	< 0.13	< 0.69	-	-	-
2026/04/30 02:38	2026/04/30 14:38	< 0.13	< 0.14	< 0.13	< 0.63	-	-	-

*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.