

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

Data period:2025/11/1~2025/11/30

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	
2025/10/31-2025/11/1: No data (maintenance period)									
2025/11/01 00:03	2025/11/01 12:03	< 0.07	< 0.21	< 0.10	< 0.75	-	-	-	
2025/11/01 12:03	2025/11/02 00:03	< 0.06	< 0.17	< 0.08	< 0.70	-	-	-	
2025/11/02 00:03	2025/11/02 12:03	< 0.11	< 0.14	< 0.10	< 0.63	-	-	-	
2025/11/02 12:03	2025/11/03 00:03	< 0.08	< 0.16	< 0.06	< 0.63	-	-	-	
2025/11/03 00:03	2025/11/03 12:03	< 0.06	< 0.24	< 0.08	< 0.71	-	-	-	
2025/11/03 12:03	2025/11/04 00:03	< 0.17	0.52±0.06	< 0.17	< 0.69	-	-	-	
2025/11/04 00:03	2025/11/04 12:03	< 0.17	0.47±0.06	< 0.15	< 0.72	-	-	-	
2025/11/04 12:03	2025/11/05 00:03	< 0.12	0.34±0.06	< 0.13	< 0.61	-	-	-	
2025/11/05 00:03	2025/11/05 12:03	< 0.16	0.30±0.05	< 0.16	< 0.65	-	-	-	
2025/11/05 12:03	2025/11/06 00:03	< 0.14	0.28±0.05	< 0.13	< 0.62	-	-	-	
2025/11/06 00:03	2025/11/06 12:04	< 0.15	< 0.16	< 0.13	< 0.71	-	-	-	
2025/11/06 12:04	2025/11/07 00:04	< 0.12	0.28±0.07	< 0.11	< 0.69	-	-	-	
2025/11/07 00:04	2025/11/07 12:04	< 0.14	0.16±0.05	< 0.14	< 0.73	-	-	-	
2025/11/07 12:04	2025/11/08 00:04	< 0.13	0.26±0.05	< 0.14	< 0.70	-	-	-	
2025/11/08 00:04	2025/11/08 12:04	< 0.15	0.25±0.05	< 0.16	< 0.73	-	-	-	
2025/11/08 12:04	2025/11/09 00:04	< 0.12	0.24±0.05	< 0.14	< 0.59	-	-	-	
2025/11/09 00:04	2025/11/09 12:04	< 0.13	0.15±0.04	< 0.12	< 0.65	-	-	-	
2025/11/09 12:04	2025/11/10 00:04	< 0.11	0.15±0.04	< 0.10	< 0.60	-	-	-	
2025/11/10 00:04	2025/11/10 12:04	< 0.11	< 0.16	< 0.11	< 0.71	-	-	-	
2025/11/10 12:04	2025/11/11 00:04	< 0.19	0.71±0.08	< 0.17	< 0.71	-	-	-	
2025/11/11 00:04	2025/11/11 12:04	< 0.17	0.45±0.06	< 0.15	< 0.72	-	-	-	
2025/11/11 12:04	2025/11/12 00:04	< 0.08	< 0.24	< 0.06	< 0.70	-	-	-	
2025/11/12 00:04	2025/11/12 12:04	< 0.17	0.57±0.06	< 0.18	< 0.64	-	-	-	
2025/11/12 12:04	2025/11/13 00:04	< 0.19	0.76±0.08	< 0.19	< 0.67	-	-	-	
2025/11/13 00:04	2025/11/13 12:04	< 0.20	0.83±0.07	< 0.20	< 0.74	-	-	-	
2025/11/13 12:04	2025/11/14 00:04	< 0.17	0.59±0.06	< 0.18	< 0.71	-	-	-	
2025/11/14 00:04	2025/11/14 12:04	< 0.16	0.46±0.07	< 0.16	< 0.72	-	-	-	
2025/11/14 12:04	2025/11/15 00:04	< 0.25	1.47±0.10	< 0.24	< 0.74	-	-	-	
2025/11/15 00:04	2025/11/15 12:04	< 0.19	0.70±0.08	< 0.17	< 0.74	-	-	-	
2025/11/15 12:04	2025/11/16 00:04	< 0.18	0.70±0.07	< 0.19	< 0.70	-	-	-	
2025/11/16 00:04	2025/11/16 12:04	< 0.19	0.63±0.06	< 0.19	< 0.63	-	-	-	
2025/11/16 12:04	2025/11/17 00:04	< 0.16	0.42±0.06	< 0.15	< 0.69	-	-	-	
2025/11/17 00:04	2025/11/17 12:04	< 0.16	0.38±0.06	< 0.17	< 0.73	-	-	-	
2025/11/17 12:04	2025/11/18 00:04	< 0.13	0.18±0.05	< 0.13	< 0.73	-	-	-	
2025/11/18 00:04	2025/11/18 12:04	< 0.16	0.37±0.06	< 0.16	< 0.72	-	-	-	
2025/11/18 12:04	2025/11/19 00:04	< 0.13	0.37±0.05	< 0.14	< 0.68	-	-	-	
2025/11/19 00:04	2025/11/19 12:04	< 0.15	0.19±0.05	< 0.14	< 0.73	-	-	-	
2025/11/19 12:04	2025/11/20 00:04	0.09±0.03	< 0.24	< 0.06	< 0.71	-	-	-	
2025/11/20 00:04	2025/11/20 12:04	< 0.14	0.17±0.05	< 0.14	< 0.72	-	-	-	
2025/11/20 12:04	2025/11/21 00:04	< 0.13	0.20±0.05	< 0.12	< 0.70	-	-	-	
2025/11/21 00:04	2025/11/21 12:04	< 0.10	< 0.21	< 0.09	< 0.74	-	-	-	
2025/11/21 12:04	2025/11/22 00:04	0.09±0.03	< 0.23	< 0.09	< 0.75	-	-	-	
2025/11/22 00:04	2025/11/22 12:04	< 0.21	0.69±0.07	< 0.20	< 0.73	-	-	-	
2025/11/22 12:04	2025/11/23 00:04	< 0.20	0.93±0.07	< 0.20	< 0.73	-	-	-	
2025/11/23 00:04	2025/11/23 12:04	< 0.18	0.45±0.06	< 0.16	< 0.72	-	-	-	
2025/11/23 12:04	2025/11/24 00:04	< 0.14	0.33±0.05	< 0.14	< 0.67	-	-	-	
2025/11/24 00:04	2025/11/24 12:04	< 0.18	0.53±0.06	< 0.16	< 0.76	-	-	-	
2025/11/24 12:04	2025/11/25 00:04	< 0.15	0.39±0.06	< 0.15	< 0.72	-	-	-	
2025/11/25 00:04	2025/11/25 12:04	< 0.16	0.39±0.05	< 0.17	< 0.70	-	-	-	
2025/11/25 12:04	2025/11/26 00:04	< 0.14	0.22±0.05	< 0.13	< 0.71	-	-	-	
2025/11/26 00:04	2025/11/26 12:04	< 0.17	0.25±0.05	< 0.15	< 0.73	-	-	-	
2025/11/26 12:04	2025/11/27 00:04	< 0.08	< 0.16	< 0.10	< 0.73	-	-	-	
2025/11/27 00:04	2025/11/27 12:04	< 0.14	0.27±0.05	< 0.14	< 0.71	-	-	-	
2025/11/27 12:04	2025/11/28 00:04	< 0.17	0.52±0.06	< 0.16	< 0.71	-	-	-	
2025/11/28 00:04	2025/11/28 12:04	< 0.18	0.38±0.06	< 0.19	< 0.74	-	-	-	
2025/11/28 12:04	2025/11/29 00:04	< 0.20	0.89±0.07	< 0.20	< 0.69	-	-	-	
2025/11/29 00:04	2025/11/29 12:04	< 0.15	0.29±0.07	< 0.15	< 0.77	-	-	-	
2025/11/29 12:04	2025/11/30 00:04	< 0.14	0.33±0.06	< 0.14	< 0.63	-	-	-	
2025/11/30 00:04	2025/11/30 12:04	< 0.15	0.32±0.06	< 0.15	< 0.70	-	-	-	

*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.