

Radiation Levels of Container Surfaces at Takasago CT, Port of Sendai

【 Feb. 2025' s Results】

(measure : Individual, μ Sv/h)

Date	Number of Samples	Highest Reading	Lowest Reading	Level of Radiation in Atmosphere	No. of Containers where Action was Necessary
February 1, 2025	26	0.067	0.064	0.065	0
February 3, 2025	149	0.072	0.065	0.064	0
February 4, 2025	150	0.077	0.065	0.066	0
February 5, 2025	137	0.072	0.064	0.065	0
February 6, 2025	152	0.072	0.065	0.065	0
February 7, 2025	161	0.074	0.065	0.065	0
February 8, 2025	39	0.069	0.064	0.066	0
February 10, 2025	166	0.072	0.064	0.057	0
February 12, 2025	193	0.080	0.066	0.066	0
February 13, 2025	198	0.083	0.067	0.068	0
February 14, 2025	172	0.081	0.066	0.066	0
February 15, 2025	52	0.069	0.066	0.067	0
February 17, 2025	178	0.080	0.067	0.067	0
February 18, 2025	154	0.082	0.067	0.070	0
February 19, 2025	158	0.080	0.066	0.066	0
February 20, 2025	159	0.081	0.066	0.066	0
February 21, 2025	135	0.074	0.066	0.066	0
February 22, 2025	40	0.069	0.066	0.067	0
February 25, 2025	196	0.075	0.066	0.067	0
February 26, 2025	210	0.105	0.066	0.066	0
February 27, 2025	166	0.075	0.066	0.066	0
February 28, 2025	147	0.074	0.066	0.068	0
total	3,138	–	–	–	0

※The maximum and minimum values represent the measured values for the entire range of radioactive materials, so the measurement readings may include radioactive materials other than cesium (e.g. naturally occurring radioactive materials, medical-use radionuclides).

If a cesium reading exceeds the following values, then the container will be classed as “requiring action” .

<Reference>

Threshold for Decontamination: When the cesium range reading is “three times the ambient cesium reading at measurement location” , or when reading totals

“ 0.2μ Sv/h + measured ambient reading” .

Threshold for Reporting: When the cesium range reading totals 5μ Sv/h.