

Niigata Prefecture Press Release

Niigata Prefectural Bureau of Disaster Prevention
(as of Jun 29, 2017)

Report of environmental radiation monitoring results in Niigata Prefecture

As of 15:00pm on June 29

In response to the current emergency situation occurring in the Tokyo Electric Power Company Fukushima Daiichi and Daini Nuclear Power Plants, Niigata Prefecture has enhanced the radiation monitoring system and is issuing monitoring result reports every ten minutes.

The monitoring results as of 15:00pm on June 29 are as below. All results are within the range of normal levels.

Location	Result(μ Sv/h)*
Additional monitoring posts	
Niigata City Nishi-ku	0.049
Nagaoka	0.043
Aga	0.066
Minamiuonuma	0.048
Shibata	0.063
Joetsu	0.052

* Monitoring unit is shown in μ Sv/h. 1nGy is equal to 0.001 μ Sv.

<Unit of monitoring>

- μ (micro)= 10^{-6} (1/1million) (reference) m(milli)= 10^{-3} (1/1,000)
- μ Sv/h indicates radiation detected per hour.
- For example, 1 μ Sv is equal to 1/600 of the amount of one stomach x- ray test (600 μ Sv/h/x-ray)
- Normal monitoring results of the regular monitoring posts around the Kashiwazaki-Kariwa Nuclear Power Plant range between 0.016-0.16 μ Sv/h. Figures are slightly different depending on the monitoring post.
- Most of detected radiation originates from the environmental radiation that naturally exists, and the monitoring results vary depending on the monitoring point. Since radiation is contained in precipitation, the monitoring result may temporarily increase when it rains.