



Japanese Nuclear Emergency: Radiation Monitoring Daily Data Summary

Last updated on Tuesday, May 03, 2011 at 3:33:53 PM.

Due to the consistent decrease in radiation levels across the country associated with the Japanese nuclear incident, EPA will update the daily data summary page only when new data are posted. Historical daily data summaries will continue to be accessible from this webpage.

After a thorough data review showing declining radiation levels related to the Japanese nuclear incident, EPA has returned to the routine RadNet sampling and analysis process for precipitation, drinking water and milk.

As always, EPA's RadNet system of more than 100 stationary monitors will continue to provide EPA scientists near-real-time data on the slightest fluctuations in background radiation levels. Due to the consistently decreasing radiation levels, EPA is evaluating the need to continue operating the additional air monitors deployed in response to the Japan nuclear incident. EPA's will continue to analyze air filters and cartridges from all air monitors as they arrive at the laboratory and will post the data as available..

In accordance with normal RadNet protocol, EPA will be analyzing milk and drinking water samples on a quarterly basis and precipitation samples as part of a monthly composite. The next round of milk and drinking water sampling will take place in approximately three months.

It is important to note that all of the radiation levels detected by RadNet monitors and sampling have been very low, are well below any level of public health concern, and continue to decrease overtime. EPA continues to work with federal partners to monitor the situation in Japan and stands prepared to accelerate radiation sampling and analysis if the need arises. Data will continue to be available on EPA's public website.

May 3, 2011

Today, EPA released new data for drinking water, precipitation and milk. Results from one drinking water and two precipitation samples detected low levels of radioactive material consistent with estimated releases from the damaged nuclear reactors. These detections were expected and the levels detected are far below levels of public health concern.

To view the most recent sampling data, go to <http://www.epa.gov/japan2011/rert/radnet-sampling-data.html>.

April 28, 2011

As of 9:00 am (EDT) EPA's RadNet radiation air monitors across the U.S. show typical fluctuations in background radiation levels. The levels detected are far below levels of concern.

Today, EPA also released new data for drinking water. Both drinking water results were non-detects for iodine-131.

To view the most recent sampling and monitoring data, go to <http://www.epa.gov/japan2011/rert/radnet-sampling-data.html>.

View previous daily data summaries

- [April](#)
- [March](#)

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