



Japanese Nuclear Emergency: EPA's Radiation Air Monitoring



April 2

RadNet Monitoring Data

As a result of the incident with the Fukushima nuclear plant in Japan, several EPA air monitors have detected very low levels of radioactive material in the United States consistent with estimates from the damaged nuclear reactors. These detections were expected and the levels detected are far below levels of public-health concern.

Elevated levels of radioactive material in rainwater have been expected as a result of the nuclear incident after the events in Japan since radiation is known to travel in the atmosphere - precipitation samples collected by EPA in the states of California, Idaho and Minnesota have seen very slightly elevated levels of radiation.

In addition to iodine-131, EPA monitors have also identified trace amounts of other isotopes, which we expected to see because they are consistent with releases from the damaged Japanese nuclear reactors.

To see results from these precipitation samples, please visit www.epa.gov/japan2011/docs/rert/radnet-precipitation-final.pdf.

[Additional information on EPA's accelerated drinking water and precipitation sampling](#)

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EPA Updates

- [April 2, 2011 - Update on Ongoing Monitoring](#)
- [March 30, 2011 - Update on Ongoing Milk Monitoring](#)
- [March 28, 2011 - EPA Monitoring Continues to Confirm That No Radiation Levels of Concern Have Reached the United States](#)
- [March 22, 2011 - Statement on Recent Findings in West Coast States and Hawaii](#)
- [March 18, 2011 - JOINT EPA/DOE STATEMENT: Radiation Monitors Confirm That No Radiation Levels of Concern Have Reached the United States](#)
- [March 15, 2011 - EPA Statement on Air Monitoring Effort](#)
 - [Declaración de EPA \(15 de marzo de 2011\)](#)

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Common Power Plant Radionuclides

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Last updated on Sunday, April 03, 2011