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Recent Data Continue to Show Typical Fluctuations in Background Radiation and No Public Health Risk

EPA's RadNet system of more than 100 stationary monitors across the nation continues to provide EPA scientists and DOH radiation specialists with data on the slightest fluctuations in background radiation levels. Two stationary monitors in Honolulu and Hilo measure radiation levels throughout the state, and recent analysis shows typical fluctuations associated with background radiation.

All of the radiation levels detected thus far by RadNet monitors and sampling have been very low and of no public health concern. DOH will continue to work with the EPA as well as other federal, state and county partners to monitor the situation in Japan. The department is prepared to accelerate radiation sampling if the need arises. Data will continue to be posted as it becomes available here and on EPA's public website.

Monitors on Kauai and North Shore of Oahu Removed

The DOH and EPA decided to discontinue two deployable air monitors located on Kauai and the North Shore of Oahu installed in March. The monitors were removed due to the consistent decrease in radiation levels across the country associated with the Japanese nuclear incident, and in order to service the equipment. Two stationary air monitors in Honolulu on Oahu and Hilo on Hawaii remain in place to collect data for the state.

Samples From Precipitation to be Collected in July

Samples from one catchment and three surface water systems on the Big Island, Maui and Kauai were previously collected as a precautionary measure in April, and results showed no detectable levels of radioactive materials. Another round of samples will be collected in July and submitted to a lab in California for analysis.

Milk samples will also be collected in July, along with drinking water and precipitation samples from Oahu. These samples will be submitted to the EPA laboratory for analysis.

DOH will update this page monthly or as new information becomes available. Data can also be found at EPA's website.

www.epa.gov/japan2011