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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.

Samples From Surface Water Systems on the Big Island, Maui and Kauai Show No Detectable Levels of Radioactive Materials

Samples from one catchment and three surface water systems on the Big Island, Maui and Kauai were collected on July 14 and 15, 2011 and submitted to a private lab in California. The results show no detectable levels of radioactive materials in any of the samples. The samples were tested for Iodine-131, Cesium-134, Cesium-137, Cobalt-60 and fourteen other radionuclides of concern.

Samples From Milk and Precipitation Have Been Collected

Milk samples were collected in July, along with precipitation samples from Oahu. These samples have been 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