

Abstract Submitted
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Observations of Fallout from the Fukushima Reactor Accident in San Francisco Bay Area Rainwater¹ ERIC NORMAN, CHRISTOPHER ANGELL, PERRY CHODASH, Univ. of California at Berkeley — We observed fallout from the Fukushima Dai-ichi reactor accident in samples of rainwater collected in the San Francisco Bay area beginning approximately 1 week after the earthquake. Gamma ray spectra measured from these samples show clear evidence of fission products – $^{131,132}\text{I}$, ^{132}Te , and $^{134,137}\text{Cs}$. The activity levels we have measured for these isotopes are very low and pose no health risk to the public. Soon after the observation of fallout in rainwater, we also observed low levels of Fukushima fallout in plant and food specimens collected in the the San Francisco area.

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