PUBLIC HEALTH DIVISION
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Drinking Water Analysis, Oregon 2015

The following data was obtained from drinking water samples that were collected in Portland and at various locations along the Oregon Coast. Samples are collected quarterly and are analyzed for cesium-137 and iodine-131 content. Data is updated on the website quarterly.

Sample Date	Location	Cesium - 137 Activity pCi/L	Iodine - 131 Activity pCi/L
02/10/2015	Oswald West	*<MDA	*<MDA
02/13/2015	Harris Beach	*<MDA	*<MDA
02/13/2015	Seal Rock	*<MDA	*<MDA
05/11/2015	Harris Beach	*<MDA	*<MDA
05/13/2015	Oswald West	*<MDA	*<MDA
05/15/2015	Heceta Beach	*<MDA	*<MDA
06/06/2015	Portland	*<MDA	*<MDA
08/14/2015	Fort Stevens	*<MDA	*<MDA
08/14/2015	Harris Beach	*<MDA	*<MDA
08/16/2015	Heceta Beach	*<MDA	*<MDA
09/02/2015	Portland	*<MDA	*<MDA
11/10/2015	Harris Beach	*<MDA	*<MDA
11/12/2015	Heceta Beach	*<MDA	*<MDA
11/15/2015	Oswald West	*<MDA	*<MDA

*Minimum Detectable Activity (MDA): The MDA is defined as the smallest quantity of radioactivity that can be distinguished from background radiation under specified conditions.

Units

Picocurie (pCi): A unit of measurement that tells you the rate at which a sample of radioactive material decays.

1 pCi = 0.037 Becquerel (Bq) = 2.22 radioactive decays per minute