



### Drinking Water Analysis, Oregon 2012

The following data is collected from drinking water samples taken around the State of Oregon. The samples are analyzed for cesium-137 and iodine-131.

Sample Date	Location	Cesium - 137	Iodine - 131
		Activity pCi/L	Activity pCi/L
12/05/2012	Heceta Beach	<MDA*	<MDA*
11/28/2012	Oswald State Park	<MDA*	<MDA*
11/19/2012	Harris Beach	<MDA*	<MDA*
11/09/2012	Heceta Beach	<MDA*	<MDA*
10/29/2012	Oswald State Park	<MDA*	<MDA*
10/16/2012	Harris Beach	<MDA*	<MDA*
10/09/2012	Heceta Beach	<MDA*	<MDA*
09/24/2012	Oswald State Park	<MDA*	<MDA*
09/17/2012	Harris Beach	<MDA*	<MDA*
09/11/2012	Heceta Beach	<MDA*	<MDA*
08/22/2012	Harris Beach	<MDA*	<MDA*
08/21/2012	Harbor Vista	<MDA*	<MDA*
08/20/2012	Oswald State Park	<MDA*	<MDA*
07/25/2012	Harris Beach	<MDA*	<MDA*
07/24/2012	Harbor Vista	<MDA*	<MDA*
07/23/2012	Oswald State Park	<MDA*	<MDA*
06/27/2012	Harris Beach	<MDA*	<MDA*
06/26/2012	Harbor Vista	<MDA*	<MDA*
06/06/2012	Harris Beach	<MDA*	<MDA*
05/29/2012	Oswald State Park	<MDA*	<MDA*
05/29/2012	Portland	<MDA*	<MDA*
04/13/2012	Bandon	<MDA*	<MDA*
04/12/2012	Newport	<MDA*	<MDA*
04/11/2012	Seaside	<MDA*	<MDA*

\*Minimum Detectable Activity

#### Units

Picocurie (pCi): A unit of measurement that tells your the rate of decay of a sample of radioactive material.

Millirem (mrem): Equals 1/1000 of a rem (Roentgen equivalent man). Measures the biological effect (risk of illness) of a dose of radiation on a person.