



Drinking Water Analysis, Oregon 2011

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
06/22/2011	S. Harris Beach	<MDA*	<MDA*
06/21/2011	Harbor Campground	<MDA*	<MDA*
06/20/2011	Oswald State Park	<MDA*	<MDA*
08/10/2011	Portland	<MDA*	<MDA*
07/26/2011	S. Harris Beach Rest Area	<MDA*	<MDA*
07/26/2011	Harbor Vista Campground	<MDA*	<MDA*
07/25/2011	Oswald State Park	<MDA*	<MDA*
05/16/2011	Seaside	<MDA*	<MDA*
05/13/2011	Bend	<MDA*	<MDA*
05/12/2011	Florence	<MDA*	<MDA*
05/12/2011	North Bend	<MDA*	<MDA*
05/11/2011	Portland	<MDA*	<MDA*
05/04/2011	Portland	<MDA*	<MDA*
05/03/2011	Pendleton	<MDA*	<MDA*
05/02/2011	The Dalles	<MDA*	<MDA*
04/28/2011	North Bend	<MDA*	<MDA*
04/28/2011	Florence	<MDA*	<MDA*
04/28/2011	Seaside	<MDA*	<MDA*
04/27/2011	Portland	<MDA*	<MDA*
04/20/2011	Portland	<MDA*	<MDA*
04/05/2011	Portland	<MDA*	<MDA*
03/24/2011	Dexter Lake	<MDA*	<MDA*
03/24/2011	EWEB Entry Pt to Distribution	<MDA*	<MDA*
03/24/2011	SUB Entry Pt to Distribution	<MDA*	<MDA*
03/24/2011	EWEB Watershed	<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.