



State of Oregon Department of Environmental Quality

DEQ Drinking Water Source Monitoring Summary of Analytical Results* (2008-2014)

In partnership with Oregon Health Authority, funded by the federal Safe Drinking Water Act/EPA

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The primary objective of this monitoring program is to identify priorities for drinking water protection through water quality data. Water quality samples are taken from raw source waters, not treated drinking water. The analysis is conducted by the DEQ Laboratory for a total of up to 272 chemicals and other parameters. A comprehensive list of analytical methods, compounds, and detection limits is available in each Analytical Report (search DEQ database or by request). Data from 2008-2014 monitoring show that very low levels of some contaminants are present in these drinking water source waters. OHA toxicologists reviewed and interpreted analytical results of all samples. With the exception of one chemical (arsenic), the levels of all contaminants detected thus far have met existing applicable health standards and guidelines.

County	Public Water System Drinking Water Source	PWS ID	Sample Date	Pesticide Detections	Typical Wastewater Constituents	Other Parameters (VOCs, SOCs, Metals > MCL)
Surface Water Samples						
Benton	Adair Village WS Willamette River	00003	9/21/2010	DEET	Cholesterol beta-Sitosterol Stigmastanol	ND
Clatsop	Wickiup WD Little Creek, Little Fat Buck Creek & Big Fat Buck Creek (3 intakes)	00063	1/27/2014	ND	ND	4-Methyl-2-pentanone (MIBK) at Big Fat Buck Creek
Clatsop	City of Seaside Necanicum River (lower intake)	00799	7/10/2012	DEET	Cholesterol Coprostanol beta-Sitosterol Stigmastanol	PDBE-209 2,4-Dimethylphenol Phenanthrene Chloromethane

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Clatsop	Seaside WD South Fork Necanicum	00799	5/13/2008 10/14/2008	DEET (spring only)	Diethylphthalate ⁽¹⁾ (spring only) Cholesterol Bis(2-ethylhexyl)phthalate ⁽¹⁾ (fall only)	ND
Columbia	City of Vernonia Rock Creek	00922	7/10/2012	ND	Cholesterol Coprostanol beta- Sitosterol Stigmastanol	PDBE-2092,4- Dimethylphenol Chlorome thane
Columbia	Vernonia, City of Rock Creek	00922	Grab 4/2013, 5/2013, & 8/2013 POCIS 5/2013 & 9/2013	Atrazine Desethylatrazine DEET	NA	NA
Columbia	Berndt Creek Water Corp. Rock Creek	05737	POCIS 5/2013 & 9/2013	Atrazine Desethylatrazine	NA	NA
Coos	City of Bandon Ferry Creek - Geiger Creek Blend	00074	7/9/2012	ND	ND (Steroids/Hormones - NA/void)	2,4-Dimethylphenol Naphthalene Phenanthrene Chloromethane Iron (>SMCL)
Coos	Lakeside Water District Eel Lake	00463	7/10/2012	DEET	Cholesterol Coprostanol beta-Sitosterol Stigmastanol	2,4-Dimethylphenol Phenanthrene Chloromethane
Curry	Langlois Water District Floras Creek	00466	7/9/2012	ND	Cholesterol Coprostanol beta-Sitosterol Stigmastanol	2,4-Dimethylphenol Phenanthrene Chloromethane

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Curry	Port Orford, City of Hubbard Creek	00670	9/21/2010	ND	Cholesterol beta-Sitosterol Stigmastanol Bis(2-ethylhexyl)phthalate	ND
Douglas	Clarks Branch Wtr Assn S. Umpqua River	00548	9/22/2010	ND	Sulfamethoxazole Cholesterol beta-Sitosterol Stigmastanol	ND
Douglas	Reedsport, City of Clear Lake	00699	9/21/2010	ND	Cholesterol beta-Sitosterol Stigmastanol	ND
Douglas	Riddle, City of Cow Creek	00706	5/14/2008 10/08/2008	DEET (spring only) Atrazine Diuron Fluometuron (spring only)	Cholesterol Copranstanol Bis(2-ethylhexyl)phthalate ⁽¹⁾ (fall only) Diethylphthalate (spring only)	ND
Douglas	Lawson Acres Wtr Assn Cow Creek	00707	9/22/2010	ND	Cholesterol beta-Sitosterol Stigmastanol	ND
Jackson	Gold Hill, City of Rogue River	00333	5/13/2008 10/08/2008	DEET Atrazine (spring only) Diuron Carbaryl (fall only) Fluometron ⁽¹⁾ (spring only)	Sulfamethoxazole Butylbenzylphthalate (spring only) Carbamazepine (fall only) Diphenhydramine ⁽¹⁾ (fall only) Cholesterol Coprostanol Bis(2-ethylhexyl)phthalate ⁽¹⁾ (fall only)	Aluminum (>SMCL)

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Josephine	Grants Pass, City of Rogue River	00342	9/22/2010	DEET Diuron	Sulfamethoxazole Cholesterol Coprostanol beta-Sitosterol Stigmastanol Bis(2-ethylhexyl)phthalate	ND
Lane	Creswell, City of Coast F. Willamette R.	00246	9/21/2010	Atrazine	ND (Steroids/Hormones - NA/void)	ND
Lane	South Coast Water District Silcoos Lake	00302	7/10/2012	DEET	Cholesterol Coprostanol beta-Sitosterol Stigmastanol	2,4-Dimethylphenol Naphthalene Phenanthrene Chloromethane
Lane	Alderwood Water Development Co. Woahink Lake	00304	7/10/2012	ND	CholesterolCoprostanolb eta- SitosterolStigmastanol	2,4- DimethylphenolNaphthale nePhenanthreneChloromet hane
Lincoln	Lincoln City Schooner Creek	00483	6/8/2010 & 7/28/2010	ND	beta-Sitosterol Stigmastanol Bis(2-ethylhexyl)phthalate	ND
Lincoln	Siletz, City of Siletz River	00821	6/8/2010 & 7/28/2010	Atrazine	beta-Sitosterol Stigmastanol	ND
Lincoln	Siletz, City of Siletz River	00821	~14 samples between 2/4/2011 & 3/2/2011	ND	NA	ND (gasoline products only)
Linn	Albany, City of Albany Canal	00012	9/21/2010	ND	Cholesterol beta-Sitosterol Stigmastanol	ND

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Marion	Detroit WS Breitenbush River	00257	10/14/2008	ND	Cholesterol ⁽¹⁾	ND
Marion	Detroit WS Mackey Creek	00257	5/13/2008 10/14/2008	DEET (spring only)	Cholesterol (fall only)	Carbon Disulfide (fall only)
Marion	Jefferson, City of Santiam River	00408	5/13/2008 10/14/2008	DEET	Cholesterol Copranstanol Diethylphthalate ⁽¹⁾ (fall only) Bis(2-ethylhexyl)phthalate ⁽¹⁾ (fall only)	Toluene ⁽¹⁾ (spring only) Aluminum (>SMCL)
Tillamook	Beaver WD Beaver Creek	00199	Grab 4/2013, 5/2013, & 8/2013 POCIS 5/2013 & 9/2013	Sulfometuron-methyl DEET	NA	NA
Tillamook	Rockaway Beach WDJetty Creek	00708	Grab 4/2013, 5/2013, & 8/2013 POCIS 5/2013 & 9/2013	Sulfometuron-methyl	NA	NA
Tillamook	City of Tillamook WD Fawcett Creek	00893	Grab 4/2013, 5/2013, & 8/2013 POCIS 5/2013 & 9/2013	Aminomethylphosphonic acid (AMPA) Glyphosate Sulfometuron-methyl (1)	NA	NA
Tillamook	City of Tillamook WD Killiam Creek	00893	Grab 4/2013, 5/2013, & 8/2013 POCIS 5/2013 & 9/2013	Sulfometuron-methyl	NA	NA

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Tillamook	Newkowin WD Hawk Creek	00970	POCIS 5/2013 & 9/2013; Grab 4/10/2013, 5/8/2013 & 8/21/2013	ND	NA	NA
Wasco	The Dalles, City of (fire response sampling) South Fork Mill Creek	00869	10/2/2013 & 12/2/2013	NA	NA	Nitrate/Nitrite Phosphate
Washingt on	Hillsboro JWC Tualatin River	00379	5/14/2008 10/14/2008	DEET Atrazine Diuron Metolachlor (spring only)	Diethylphthalate Cholesterol Copranstanol	Phenanthrene ⁽¹⁾ (spring only) Aluminum (>SMCL)
Yamill	Sheridan, City of S. Yamhill River	00811	9/22/2010	Imazapyr	Cholesterol beta-Sitosterol Stigmastanol	ND
Groundwater Samples						
Benton	Mt View Elementary (Corvallis) ⁽²⁾	93713	4/9/2012	ND	NA	NA
Benton	Corvallis Waldrof Assn (formerly Fairplay Elem.) Well	93711	7/10/2012	Atrazine Deisopropylatrazine Desethylatrazine Diuron	NA (void)	Naphthalene Phenanthrene Chloromethane

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Benton	Corvallis Waldrof Assn. (formerly Fairplay Elementary) (Corvallis) ⁽²⁾	93711	4/9/2012	Alachlor ethanesulfonic acid (ESA) Atrazine Desethyl atrazine Desethyl-desisopropyl atrazine Desisopropyl atrazine Diuron Hydroxy atrazine Metolachlor ethanesulfonic acid (ESA) Norflurazon desmethyl Prometon Propazine Simazine	NA	NA
Clackamas	Forest Park Mobile Village Well L39120	01207	6/8/2010 8/3/2010	ND	Bis(2-ethylhexyl)phthalate	ND
Clackamas	Cottrell Elementary Well	90528	7/9/2012	ND	beta-Sitosterol Estrone	PCB-106 Naphthalene
Clackamas	Rural Dell School ⁽²⁾	90529	4/16/2012	ND	NA	NA
Clackamas	Clarkes School ⁽²⁾	90530	4/16/2012	Bromacil	NA	NA
Clackamas	Country Christian School ⁽²⁾	95098	4/16/2012	ND	NA	NA
Clatsop	Jewell School District #8 ⁽²⁾	90531	4/17/2012	ND	NA	NA
Curry	Brookings Head Start ⁽²⁾		4/11/2012	ND	NA	NA

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Deschutes	Avion Water Co. Tekampe Well #8	00091	6/25/2008 10/9/2008 6/24/2009	ND	Cholesterol	ND
Deschutes	Bridges Academy ⁽²⁾	05993	4/16/2012	Desethyl atrazine	NA	NA
Hood River	Odell Water Company Spring SRC-AA	00586	6/9/2010 7/28/2010	ND	beta-Sitosterol Bis(2-ethylhexyl)phthalate	ND
Jackson	Fern Valley Estates Well #3	00514	7/12/2012	DEET Tebuthiuron	ND	2,4-Dimethylphenol Naphthalene Phenanthrene Chloromethane
Jackson	Pinehurst School ⁽²⁾	05016	4/11/2012	ND	NA	NA
Josephine	Rogue Community College ⁽²⁾	93940	4/11/2012	Desethyl atrazine	NA	NA
Lane	Coburg, City of Well #2 L94516	00200	6/7/2010 8/3/2010	ND	Sulfamethoxazole Bis(2-ethylhexyl)phthalate	ND
Lane	Seavey Loop Well	00289	7/10/2012	Desethylatrazine	beta-Sitosterol	PDBE-209 2,4-Dimethylphenol Buytlbenzylphthalate Phenanthrene
Lane	Junction City Wtr Util Well D, 5th and Maple	00418	6/8/2010 8/2/2010	ND	Bis(2-ethylhexyl)phthalate	ND
Lane	Oakridge, City of Well #2 ⁽¹⁾	00582	6/24/2008	NA (void)	NA	ND
Lane	Applewood MHP Well	00840	7/10/2012	ND	NA (void)	2,4-Dimethylphenol Naphthalene Phenanthrene

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Lane	Veneta, City of Well #9	00920	6/7/2010 8/3/2010	ND	Bis(2-ethylhexyl)phthalate	ND
Lane	Triangle Lake School ⁽²⁾	90556	4/9/2012	Imazpyr	NA	NA
Lane	Applegate Elementary ⁽²⁾	90894	4/9/2012	Atrazine Bromacil Desethyl atrazine Desisopropyl atrazine Diuron Prometon Propazine	NA	NA
Lane	Crow High School ⁽²⁾	91897	4/9/2012	ND	NA	NA
Lincoln	Eddyville Charter School ⁽²⁾	92040	4/9/2012	ND	NA	NA
Linn	Whispering Pines Mobile Lodge Well-LINN8657	00223	6/24/2008	NA (void)	NA	Chlorination by-products (note sample was collected post-treatment due to access issues)

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Linn	Dixie Elementary ⁽²⁾	91671	4/9/2012	Atrazine Bromacil Desethyl atrazine Desethyl-desisopropyl atrazine Desisopropyl atrazine Diuron Imidacloprid Metolachlor ethanesulfonic acid (ESA) Norflurazon Norflurazon desmethyl Propazine Simazine	NA	NA
Linn	Sweet Home Charter School ⁽²⁾	91672	4/9/2012	Desethyl atrazine Diuron	NA	NA
Malheur	Vale, City of Well #7	00917	6/25/2008 10/8/2008 6/24/2009	ND	Cholesterol	Arsenic (>MCL)
Malheur	Annex Elem. MAL172	90889	6/19/2012	Prometon Simazine	ND	Arsenic (>MCL) 2,4-Dimethylphenol
Malheur	Cairo Elementary ⁽²⁾	93748	4/24/2012	Alachlor ethanesulfonic acid (ESA) Alachlor oxanilic acid (OA) Metolachlor ethanesulfonic acid (ESA) Metolachlor oxanilic acid (OA)	NA	NA

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Malheur	Pioneer Elementary SD8C (2)	93749	4/24/2012	Alachlor ethanesulfonic acid (ESA) Bentazon Desethyl atrazine Metolachlor ethanesulfonic acid (ESA) Metolachlor oxanilic acid (OA)	NA	NA
Marion	Keizer, City of Well #14 (Meadows)	00744	6/24/2008	ND	NA	Manganese (> SMCL)
Marion	North Marion SD #15 High School (2)	93755	2/21/2012	ND	NA	NA
Marion	North Marion SD #15 Intermediate School (2)	93757	2/21/2012	ND	NA	NA
Morrow	City of Irrigon Well #3	00403	5/1/2012	ND	beta-Sitosterol	ND
Morrow	City of Irrigon Well #4	00403	5/1/2012	ND	ND	ND
Multnomah	Pleasant Valley Elementary School SD 28J (2)	91947	4/16/2012	ND	NA	NA
Polk	Independence WS Well #1-L79525	00399	6/24/2008 10/14/2008 6/24/2009	Atrazine (spring 08 only)	Cholesterol	ND
Polk	Monmouth, City of Well #1	00537	6/8/2010 8/3/2010	ND	Bis(2- ethylhexyl)phthalate	ND

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Sherman	Sherman Jr/Sr HSchool School Well	93912	6/9/2010 7/28/2010	ND	Bis(2-ethylhexyl)phthalate	ND
Tillamook	Fairview WD Well 2	00887	9/21/2010	ND	beta-Sitosterol	ND
Umatilla	The Oasis Well	91247	7/9/2012	ND	beta-Sitosterol	2,4-Dimethylphenol Naphthalene
Union	Island City Well #1, C Street	00454	6/9/2010 7/28/2010	ND	beta-Sitosterol	ND
Wasco	The Dalles, City of Well #1, Lone Pine	00869	9/21/2010	Terbutylazine	beta-Sitosterol	ND
Wheeler	Spray, City of Well #1 North	00832	6/26/2008	Atrazine	NA	ND
Yamhill	Ewing Elementary School (2)	91972	4/16/2012	2,4-D	NA	NA

Notes:

NA - Not Analyzed **ND** - not detected

* - A complete list of analytical methods, compounds, and typical detection limits is available in each Analytical Report. Reported results include A+, B and C level data. A+ level data are of known quality, were collected by DEQ and meet current QC limits as established by the Laboratory's Quality Systems Manual. B and C level data may not meet established QC but is within marginal acceptance criteria. B and C level data values may not be valid for quantitation purposes but may have qualitative use to indicate the analyte is present.

(1) - This constituent was not detected in the source water collected at the intake but was detected in samples collected upstream of the intake. In 2008, generally three samples were collected for each public water systems source. The first sample was collected from the source water just upstream of the intake, and the second and third sample were collected 100 to 500 yards upstream of the intake.

(2) - Sample collected by DEQ but analyzed by USDA's Pesticide Data Program Drinking Water Project (<http://www.ams.usda.gov/AMSV1.0/pdp>)

Alternative formats

Documents can be provided upon request in an alternate format for individuals with disabilities or in a language other than English for people with limited English skills. To request a document in another format or language, call DEQ in Portland at 503-229-5696, or toll-free in Oregon at 1-800-452-4011, ext. 5696; or email deqinfo@deq.state.or.us.