Table 1. Public Water Systems Susceptible to Harmful Algal Blooms (HABs) and subject to OAR 333-061-0510 to 333-061-0580 for OHA-DWS Cyanotoxin Rules

Revised: May 7, 2024 (subject to change)

(1) Includes surface water intake and groundwater under the direct influence of surface water (GWUDI) sources. Systems that purchase water from wholesale providers (*) can be identified in OHA's Data Online for each individual PWS.

(2) System Type: C = Community; NTNC = Non-Transient Non-Community; NC = Transient Non-Community; OVS = Oregon Very Small System

(3) Previous HAB Detection or Advisory based on Recreational HABs from OHA, 2011, updated with data from OHA Recreational HAB Website for 2012-2022; Previous cyanotoxin detections based on 2018 or earlier PWS or watershed data.

(4) DEQ Water Quality Limited (WQL) listing indicates the waterbody is impaired and needs a Total Maximum Daily Load to calculate amount of pollutant a water body can receive and still meet Oregon water quality standards. Based on Category 4 and 5 listings in most recent OR DEQ Integrated Report and 303(d) list (2022 approved by EPA September 1, 2022). Note that DEQ's Intergrated Report methodology for Aquatic Weeds and Algae includes 303(d) water quality limited listings for Harmful Algal Blooms, Aquatic Weeds, Chlorophyll-a or Excess Algal Growth.

(5) GU - Groundwater under the direct influence of surface water - refers to a groundwater source that is located close enough to nearby surface water (e.g., a river or lake) to receive direct surface water recharge. Since a portion of the groundwater source's recharge is from surface water, the groundwater source is considered at risk of contamination from pathogens and viruses that are not normally found in true groundwaters and the water source is subject to the surface water treatment rule.

PWS ID#	PWS Name ⁽¹⁾	Drinking Water Source	County	System Type ⁽²⁾	Population Served	"Susceptible" Water Source (OAR 333-061-0510 (2)) risk criteria/factors identified in the Drinking Water Source Area		
						Previous Documented HAB or Cyanotoxin Detection ⁽³⁾ OAR 333-061-0510 (2a and 2c)	DEQ Water Quality Limited (WQL) listing ⁽⁴⁾ for algae and aquatic weeds OAR 333-061-0510 (2b and 2c)	Other Criteria OAR 333-061-0510 (2d)
Susceptible	e Water Source per OAR 333-06	51-0510 (2)	1					
OR4100012	Albany, City of (*)	Santiam River	Linn	с	54,945	х	x	
OR4101483	Angler's Cove/SCHWC	Rogue River	Jackson	С	80	х	x	
OR4100047	Ashland Water Department	Ashland Creek	Jackson	с	20,700	х		
OR4101174	Buell-Red Prairie Water District	Gooseneck Creek	Polk	с	800	х		
OR4191786	Camp Baker BSA	Infiltration Gallery (Siltcoos Lake)	Lane	NC	75	х	x	
OR4100157	Canby Utility	Common header for Molalla River, IG and Springs Gallery	Clackamas	с	18,754	х		
OR4100689	City of Rainier	Columbia River	Columbia	С	1,975	х		
OR4100187	Clackamas River Water (*)	Clackamas River	Clackamas	С	29,918	х	х	
OR4100548	Clarks Branch Water Association	South Umpqua River	Douglas	с	140	х	х	
OR4100236	Cottage Grove, City of	Row River	Lane	С	10,005	х	х	
OR4100808	Country View MH Estates	Rogue River	Jackson	С	132	х	х	
OR4100246	Creswell, City of	Coast Fork Willamette River	Lane	С	5,585	х	х	
OR4193944	Douglas Co. Parks Whistlers Bend	North Umpqua River	Douglas	NC	100	x	х	
OR4100260	Drain, City of	Bear Creek (Whipple Reservoir)	Douglas	С	1,151	х		
OR4100279	Estacada, City of	Clackamas River	Clackamas	С	5,373	х	х	
OR4100287	Eugene Water & Electric Board (*)	McKenzie River	Lane	С	176,000	x	х	
OR4100317	Gates, City of	North Santiam River	Marion	с	500	х	х	
OR4190416	Georgia-Pacific, Wauna Mill	Columbia River	Clatsop	NTNC	760	х		
OR4100326	Glide Water Association	North Umpqua River	Douglas	с	1,523	х	х	
OR4100333	Gold Hill, City of	Rogue River	Jackson	С	1,220	х	х	
OR4100342	Grants Pass, City of (*)	Rogue River	Josephine	С	37,138	х	х	

Notes:

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						Previous Documented HAB or Cyanotoxin Detection ⁽³⁾ OAR 333-061-0510 (2a and 2c)	DEQ Water Quality Limited (WQL) listing ⁽⁴⁾ for algae and aquatic weeds OAR 333-061-0510 (2b and 2c)	Other Criteria OAR 333-061-0510 (2d)
OR4100717	Green Area Water & Sanitary Authority	South Umpqua River	Douglas	С	7,000	х	x	
OR4193512	Hellgate River Lodge	Rogue River	Josephine	С	400	х	x	
OR4101520	Hiland WC - Shady Cove (*)	Rogue River	Jackson	С	1,000	х	x	
OR4190730	Jackson Co Pks Emigrant Lake	Common Header for Emigrant Lake intakes (North and South Intakes)	Jackson	NC	438	х		
OR4100408	Jefferson, City of	Santiam River	Marion	С	3,348	x	x	
OR4100379	Joint Water Commission (*)	Tualatin River	Washington	С	400,000	x	x	
OR4190186	Josephine Co Pks Lake Selmac 1	Lake Selmac	Josephine	NC	50	x	x	
OR4194645	Josephine Co Pks Lake Selmac 2	Lake Selmac	Josephine	NC	50	x	x	
OR4101542	Lake Oswego - Tigard Water Supply (*)	Clackamas River	Clackamas	С	105,000	x	x	
OR4105082	Lone Rock Court	North Umpqua River	Douglas	OVS	18	х	x	
OR4100492	Lowell, City of	Dexter Lake	Lane	С	1,264	х	x	
OR4100493	Lyons Mehama Water District	North Santiam River	Marion	С	1,300	х	x	
OR4100513	Medford Water Commission (*)	Rogue River	Jackson	С	95,354	x	x	
OR4100250	Milo Academy	South Umpqua River	Douglas	С	150	x	x	
OR4100540	Monroe, City of	Long Tom River	Benton	С	615	x	x	
OR4100550	Myrtle Creek, City of	South Umpqua River	Douglas	С	3,490	x	x	
OR4100566	Newport, City of	Common Header for Big Creek and Siletz River	Lincoln	С	10,160	х		
OR4100580	North Clackamas County Water Commission (*)	Clackamas River	Clackamas	С	87,700	х	x	
OR4194929	On The River RV Park	Well (GU ⁽⁵⁾ South Umpqua River)	Douglas	NC	60	х	x	
OR4100613	Pendleton, City of	Umatilla River	Umatilla	С	17,169		x	
OR4105246	PGE Beaver Generating Station	Columbia River	Columbia	NTNC	30	х		
OR4100672	Powers, City of	South Fork Coquille River	Coos	С	712	х	x	
OR4101012	PP&L-Toketee Village	Toketee Lake (N.Umpqua River)	Douglas	С	50	х	x	
OR4100839	Rainbow Water District	Chase Well #2 (GU ⁽⁵⁾ McKenzie River)	Lane	С	6,300	х	x	
OR4101445	River Bend West Water (inactive June 26, 2019)	Umpqua River	Douglas	OVS	24	x	x	
OR4100712	Rogue River, City of	Rogue River	Jackson	С	2,345	x	x	
OR4194300	Roseburg Forest Products - Dillard	South Umpqua River	Douglas	NTNC	1,000	x	x	
OR4100720	Roseburg, City of (*)	North Umpqua River	Douglas	С	28,800	x	x	
OR4100731	Salem Public Works (*)	Common Header for North Santiam River, I.G., Geran Island wells (GU ^(S) North Santiam River)	Marion	С	199,820	x	x	
OR4100799	Seaside Water Department (*)	Common Header (post reservoir) for Necanicum River/SF Necanicum River	Clatsop	С	7,482	x		
OR4100835	Shangri La Water District	Well #1 (GU ⁽⁵⁾ McKenzie River)	Lane	С	200	x	x	

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						Previous Documented HAB or Cyanotoxin Detection ⁽³⁾ OAR 333-061-0510	DEQ Water Quality Limited (WQL) listing ⁽⁴⁾ for algae and aquatic weeds OAR 333-061-0510	Other Criteria OAR 333-061-0510 (2d)
						(2a and 2c)	(2b and 2c)	
OR4100591	South Fork Water Board (*)	Clackamas River	Clackamas	С	65,498	x	х	
OR4100837	Springfield Utility Board (*)	Common Header for Middle Fork Willamette River and Willamette Wells (GU ⁽⁵⁾)	Lane	с	62,100	x	x	
OR4100837	Springfield Utility Board (*)	Thurston Well #2 (GU ⁽⁵⁾ McKenzie River)	Lane	С	62,100	х	х	
OR4100724	St Helens, City of	Columbia River (via Ranney Collectors - GU)	Columbia	С	13,410	х		
OR4100843	Stayton Water Supply	North Santiam River	Marion	С	7,800	х	х	
OR4194508	Susan Creek Mobile Home Park (inactive Sept 18, 2020 due to Archie Creek Fire)	North Umpqua River	Douglas	OVS	20	х	x	
OR4100549	Tri-City JW & SA	South Umpqua River	Douglas	С	3,500	х	х	
OR4100719	Umpqua Basin Water Association	North Umpqua River	Douglas	С	9,200	х	х	
OR4100714	Umpqua Ranch Coop	North Umpqua River	Douglas	С	161	х	х	
OR4194179	USFS Horseshoe Bend CG	North Umpqua River	Douglas	NC	80	х	х	
OR4101091	USFS Steamboat Work Center	North Umpqua River	Douglas	NC	20	х	х	
OR4101092	USFS Tiller Ranger Station	South Umpqua River	Douglas	NTNC	34	х	х	
OR4100954	Wilsonville, City of (*)	Willamette River	Clackamas	С	25,915	х	х	
OR4100957	Winston-Dillard Water District	South Umpqua River	Douglas	с	8,300	х	х	