



# OWQI Basin Summary

Station	Location Description	Land Use	Water Year Range	OWQI Score	OWQI Status	OWQI Trend and Magnitude	10 Year OWQI Trend - Includes data from 1981-2018	Sub-Index Status and Trend							
								Temp	pH	DO	BOD	TS	N	P	Bact
<b>COLUMBIA BASIN</b>															
10616	Columbia R at Marker 47 (us Willamette)	Mixed	2009-18	86	Good	-		↓	↓	↓	↓	↑	↑		
<b>SANDY BASIN</b>															
10674	Sandy R at Troutdale Bridge	Mixed	2009-18	89	Good	-		↑	↑	↑	↑	↑	↑		
<b>LOWER WILLAMETTE BASIN</b>															
10480	Beaverton Creek at 216th (Orengo)	Urban	2009-18	43	Very Poor	↓ -4.4		↑	↓	↓	↓	↓	↓		
11233	Clackamas R at High Rocks	Urban	2009-18	91	Excellent	-		↑	↑	↑	↑	↑	↑		
13070	Clackamas R at McIver Park (Upper Boat Ramp)	Mixed	2009-18	93	Excellent	↑ 1.5		↑	↑	↑	↑	↑	↑		
14008	Clackamas R at Memaloose Rd	Forest	2009-18	94	Excellent	-		↓	↑	↓	↑	↑	↑		
11201	Columbia Slough at Landfill Rd	Urban	2009-18	50	Very Poor	↑ 2.4		↑	↑	↑	↑	↑	↑		
10469	Fanno Creek at Bonita Rd (Tigard)	Urban	2009-18	58	Very Poor	-		↑	↓	↓	↓	↓	↑		
11321	Johnson Creek at SE 17th Ave. (Portland)	Urban	2009-18	37	Very Poor	↑ 0.8		↑	↑	↑	↑	↑	↑		
10801	Swan Island Channel (Willamette R)	Urban	2009-18	72	Poor	↓ -0.9		↓	↓	↓	↓	↓	↓		
10456	Tualatin R at Boones Ferry Rd	Urban	2009-18	36	Very Poor	↓ -0.6		↑	↓	↓	↓	↑	↑		
10458	Tualatin R at Elsner Rd	Mixed	2009-18	43	Very Poor	↓ -0.6		↑	↓	↓	↓	↑	↑		
10459	Tualatin R at HWY 210 (Scholls)	Agriculture	2009-18	38	Very Poor	-		↑	↓	↓	↓	↑	↑		
10461	Tualatin R at Rood Bridge	Mixed	2009-18	80	Fair	↑ 1.4		↑	↑	↑	↑	↑	↑		
10611	Willamette R at Hawthorne Bridge	Urban	2009-18	83	Fair	-		↑	↓	↓	↓	↓	↓		
10332	Willamette R at SP&S RR Bridge (Portland)	Urban	2009-18	81	Fair	↓ -0.9		↓	↓	↓	↓	↓	↓		

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<b>MIDDLE WILLAMETTE BASIN</b>																			
36875	Luckiamute River at Buena Vista Rd	Agriculture	2012-18	87	Good	-													
10637	Mollala R at Canby	Agriculture	2009-18	87	Good	-							↑		↓	↑	↑		
12559	N Santiam R at Coopers Ridge Rd	Forest	2009-18	94	Excellent	↑	1.1						↓	↑		↑	↑		
12553	N Santiam R at Gates School Rd	Forest	2009-18	94	Excellent	-							↓	↑		↑	↑		
10792	N Santiam R at Greens Bridge	Agriculture	2009-18	94	Excellent	-							↑	↑	↓	↑		↑	↑
10929	N Yamhill R at Poverty Bend Rd	Agriculture	2009-18	79	Poor	↓	-2.6						↑			↓	↑		
10640	Pudding R at HWY 211 (Woodburn)	Agriculture	2009-18	60	Poor	-									↓				↓
10917	Pudding R at HWY 99E (Aurora)	Agriculture	2009-18	64	Poor	-								↑				↑	↑
10366	S Santiam R at HWY 226 (Crabtree)	Agriculture	2009-18	94	Excellent	-							↑	↓	↑		↓	↑	
10948	S Yamhill R at HWY 99W	Agriculture	2009-18	84	Fair	↓	-2.3						↑			↓			
10339	Willamette R at Canby Ferry	Mixed	2009-18	87	Good	↓	-1.6									↓			↑
10555	Willamette R at Salem	Urban	2009-18	89	Good	-								↑		↓	↑	↑	
10344	Willamette R at Wheatland Ferry	Agriculture	2009-18	88	Good	↑	4.2									↑	↑	↑	
10363	Yamhill R at Dayton	Agriculture	2009-18	77	Poor	-							↑			↓	↓	↑	
<b>UPPER WILLAMETTE BASIN</b>																			
36788	Amazon Creek at High Pass Rd	Agriculture	2012-18	48	Very Poor	-									↑		↓	↑	
11182	Calapooia Creek at HWY 99E	Agriculture	2012-18	80	Fair	-							↑			↑		↓	
11180	Calapooia R at Queens Rd (Albany)	Agriculture	2009-18	78	Poor	↓	-4.9								↓				
11275	Coast Fk Willamette R at Mt. Pisgah Park	Mixed	2009-18	88	Good	-							↑			↑			
11140	Long Tom R at Stow Pit Rd (Monroe)	Agriculture	2009-18	84	Fair	-							↑		↑				

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<b>UPPER WILLAMETTE BASIN, continued</b>																
10373	Mary's R at HWY 99W (Corvallis)	Agriculture	2009-18	85	Good	-			Yellow	Blue	Green	Yellow	Yellow	Down arrow	Yellow	Blue
10376	McKenzie R at Coburg Rd	Mixed	2009-18	93	Excellent	↑	3.4		Up arrow	Up arrow	Up arrow	Yellow	Blue	Blue	Up arrow	Blue
10662	McKenzie R at Hendricks Bridge	Forest	2009-18	94	Excellent	↑	2.2		Blue	Blue	Blue	Yellow	Down arrow	Up arrow	Up arrow	Blue
12552	McKenzie R at McKenzie Bridge	Forest	2009-18	94	Excellent	↑	2.2		Blue	Blue	Blue	Yellow	Blue	Up arrow	Up arrow	Blue
10386	Middle Fk Willamette R at Jasper Bridge	Mixed	2009-18	93	Excellent	-			Up arrow	Up arrow	Down arrow	Yellow	Blue	Blue	Up arrow	Blue
10663	Mohawk R. at Hill Rd.	Mixed	2013-18	91	Excellent	-			Yellow	Blue	Blue	Yellow	Blue	Blue	Blue	Blue
36790	Muddy creek south of Corvallis at Airport Ave	Agriculture	2012-18	76	Poor	-			Green	Blue	Blue	Yellow	Yellow	Down arrow	Yellow	Blue
10350	Willamette R at Albany	Agriculture	2009-18	89	Good	↓	-2.0		Green	Blue	Blue	Yellow	Down arrow	Down arrow	Yellow	Up arrow
10352	Willamette R at Corvallis	Agriculture	2009-18	90	Excellent	-			Green	Blue	Blue	Yellow	Green	Green	Up arrow	Up arrow
10359	Willamette R at HWY 126 (Springfield)	Urban	2009-18	92	Excellent	-			Up arrow	Blue	Down arrow	Yellow	Green	Up arrow	Up arrow	Up arrow
10355	Willamette R at HWY 99E (Harrisburg)	Agriculture	2009-18	92	Excellent	-			Blue	Blue	Up arrow	Yellow	Down arrow	Down arrow	Green	Up arrow

**Status**

- = Excellent (90-100)
- = Good (85-89)
- = Fair (80-84)
- = Poor (60-79)
- = Very Poor (10-59)

**Trend**

- = Improving Trend
- NT = No Trend
- = Declining Trend
- NA = Insufficient Data

**Sub-Index**

- Temp** = Temperature
- pH** = pH
- DO** = Dissolved Oxygen
- BOD** = Biochemical Oxygen Demand
- TS** = Total Solids
- N** = Nitrogen
- P** = Phosphorus
- Bact** = Bacteria (e.coli)