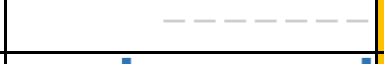
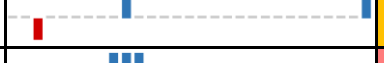
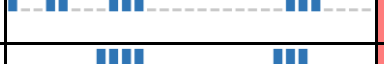
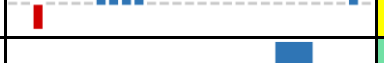
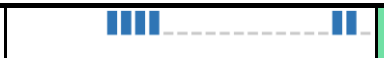
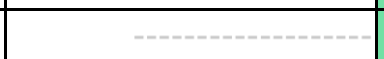
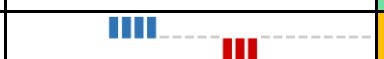
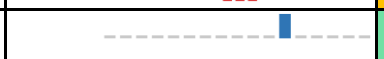
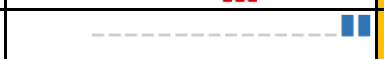
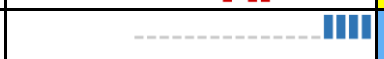
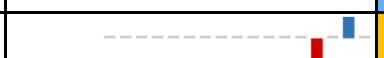
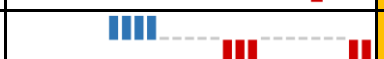
Oregon Department of Environmental Quality

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
UMPQUA BASIN																
10996	Calapooya Creek at Umpqua	Forest	2009-18	81	Fair	-									↑	
10997	Cow Creek at Mouth (Riddle)	Forest	2009-18	86	Good	↑	2.6				↑	↑			↑	
10441	Elk Creek at Elkton	Forest	2009-18	85	Good	-									↑	
10451	N Umpqua R at Garden Valley Rd	Mixed	2009-18	88	Good	-			↑	↑	↓				↑	
11491	Smith River 4.4 miles ds smith river falls	Forest	2009-18	89	Good	-					↓	↑			↑	
11484	S Umpqua R at Days Creek Cutoff Rd	Forest	2009-18	83	Fair	↑	1.8					↑	↓	↓	↑	
10443	S Umpqua R at HWY 42 (Winston)	Mixed	2009-18	74	Poor	-			↑	↑	↓					
10442	S Umpqua R at Melrose Rd	Mixed	2009-18	68	Poor	-					↓				↑	
11522	S Umpqua R at Stewart Park Rd (Roseburg)	Mixed	2009-18	76	Poor	-						↑				
10437	Umpqua R at Elkton	Forest	2009-18	86	Good	-									↑	
ROGUE BASIN																
10428	Applegate R at HWY 199	Forest	2009-18	89	Good	-								↓		
36805	Applegate River at Murphy, OR	Forest	2012-18	90	Excellent	-										
11051	Bear Creek at Kirtland Rd	Mixed	2009-18	64	Poor	-			↑	↓	↓	↑		↓	↑	↑
11482	Illinois R ds Kerby	Forest	2009-18	88	Good	-			↑	↑		↑		↑	↑	
10602	Little Butte Creek at Agate Rd (White City)	Agriculture	2009-18	73	Poor	-			↑	↑		↑	↓			↑
10423	Rogue R at Dodge Park	Mixed	2009-18	92	Excellent	-			↑	↑	↓	↑		↑	↑	↑
10414	Rogue R at Lobster Point Bridge	Forest	2009-18	88	Good	-						↑			↑	

Station	Location Description	Land Use	Water Year Range	OWQI Score	OWQI Status	OWQI Trend and Magnitude		10 Year OWQI Trend - Includes data from 1981-2015	Sub-Index Status and Trend							
									Temp	pH	DO	BOD	TS	N	P	Bact
ROGUE BASIN, continued																
10418	Rogue R at Robertson Bridge (Merlin)	Forest	2009-18	87	Good	↑	3.5			↑	↑	↑			↑	
10421	Rogue R at Rock Point Bridge (Gold Hill)	Forest	2009-18	88	Good	↑	3.6		↑	↑	↓	↑		↑	↑	↑
SOUTH COAST BASIN																
11905	Elk R at HWY 101	Forest	2009-18	94	Excellent	-					↑	↑			↑	
11483	Chetco R at USGS Gage	Forest	2009-18	91	Excellent	-									↑	
10596	Coquille R at Sturdivant Park Dock	Forest	2009-18	81	Fair	-			↑		↑	↑		↑	↑	
12590	Floras Creek at HWY 101	Forest	2009-18	87	Good	-						↑		↑	↑	
33922	Middle Fk Coquille R at rivermile 1.25 Hwy 42	Forest	2009-18	86	Good	-			↑			↑			↑	
13570	Millicoma R at Rooke Higgins Boat Ramp	Forest	2009-18	73	Poor	↑	2.0		↑			↑		↑	↑	
10393	N Fk Coquille R at HWY 42	Forest	2009-18	84	Fair	↑	2.4		↑			↑		↑	↑	
11493	Pistol R at Pistol R Loop Rd	Forest	2009-18	86	Good	↑	3.5		↑					↓	↑	
13574	S Fk Coos R at Anson Rogers Bridge	Forest	2009-18	80	Fair	-			↑						↑	
11486	S Fk Coquille R at Broadbent	Forest	2009-18	85	Good	↓	-2.8		↑			↑	↓	↑	↑	↑
10533	Sixes R at HWY 101	Forest	2009-18	91	Excellent	↑	1.6			↑		↑		↑	↑	
10537	Winchuck R us HWY 101	Forest	2009-18	94	Excellent	↑	1.2		↑			↑		↓	↑	

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)