



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
HOOD BASIN														
28333	Fifteen mile creek at Petersburg, OR	Range	2012-18	71	Poor	-		↑	↑	↑	↑	↓	↑	↑
12012	Hood River at Hood River	Mixed	2009-18	83	Fair	-		↑	↑	↓	↑	↑	↑	↑
33603	Neal Creek at Fir Mountain Rd	Mixed	2012-18	84	Fair	↓ -4.8		↑	↑	↑	↑	↓	↓	↓
DESCHUTES BASIN														
11477	Crooked R at Conant Basin Rd	Range	2009-18	79	Poor	-		↑	↑	↑	↑	↓	↑	↑
10517	Crooked R at Lone Pine Rd	Range	2009-18	75	Poor	↑ 2.6		↑	↑	↓	↑	↑	↑	↑
10411	Deschutes R at Deschutes R Park (Mouth)	Range	2009-18	83	Fair	-		↑	↓	↓	↑	↑	↑	↑
10686	Deschutes R at Harper Bridge (Sunriver)	Forest	2009-18	91	Excellent	-		↑	↑	↑	↑	↑	↑	↑
10508	Deschutes R at Lower Bridge	Range	2009-18	86	Good	↑ 2.1		↑	↑	↓	↑	↑	↑	↑
10511	Deschutes R at Mirror Pond (Bend)	Mixed	2009-18	92	Excellent	↑ 1.5		↑	↑	↑	↑	↑	↑	↑
10688	Deschutes R at Pringle Falls	Forest	2009-18	92	Excellent	↑ 1.3		↑	↑	↑	↑	↑	↑	↑
10506	Deschutes R at Warm Springs	Range	2009-18	85	Good	-		↑	↑	↑	↑	↓	↑	↑
10696	Little Deschutes R at HWY 42	Forest	2009-18	91	Excellent	↑ 1.7		↑	↑	↑	↑	↑	↑	↑
10690	Metolius R at Bridge 99 (Camp Sherman)	Forest	2009-18	91	Excellent	↑ 0.9		↑	↑	↓	↑	↓	↑	↑
36776	Trout Creek ds of Mud Springs Creek	Range	2012-18	49	Very Poor	-		↑	↑	↑	↑	↑	↑	↓
JOHN DAY BASIN														
11017	N Fk John Day R at Kimberly	Range	2009-18	89	Good	↓ -1.9		↑	↑	↑	↑	↑	↑	↑
11020	S Fk John Day R at Dayville	Range	2009-18	89	Good	-		↑	↑	↑	↓	↑	↑	↑
11386	John Day R at HWY 206	Range	2009-18	81	Fair	-		↑	↑	↓	↑	↑	↑	↑
11478	John Day R at Service Creek	Range	2009-18	86	Good	-		↑	↑	↑	↑	↑	↑	↑

Station	Location Description	Land Use	Water Year Range	OWQI Score	OWQI Status	OWQI Trend and Magnitude	10 Year OWQI Trend - Includes data from 1981-2018	Sub-Index Status and Trend							
								Temp	pH	DO	BOD	TS	N	P	Bact
JOHN DAY BASIN, continued															
11479	John Day R us Dayville	Range	2009-18	79	Poor	-		↑	↑	↑	↑	↑	↑	↓	
36787	Rock Creek near mouth	Range	2012-18	84	Fair	-		↑	↑	↑	↓	↓	↑	↑	
UMATILLA BASIN															
12005	McKay Creek at Kirk St (Pendleton)	Mixed	2009-18	82	Fair	↑ 3.4		↑	↑	↑	↑	↓	↑	↑	
36786	Pine Creek at Hudson Bay Substation Rd	Agriculture	2012-18	49	Very Poor	-		↑	↑	↑	↑	↑	↑	↑	
36785	Rhea Creek at Bergevin Rd. or Morter Rd	Agriculture	2012-18	60	Poor	↑ 12.1		↑	↑	↑	↑	↑	↑	↑	
10406	Umatilla R at HWY 11 (Pendleton)	Agriculture	2009-18	75	Poor	-		↑	↑	↓	↑	↑	↑	↑	
11489	Umatilla R at Westland Rd (Hermiston)	Mixed	2009-18	53	Very Poor	-		↑	↑	↑	↑	↑	↑	↑	
10404	Umatilla R at Yoakum	Agriculture	2009-18	81	Fair	↑ 6.9		↑	↑	↑	↑	↑	↑	↑	
36784	Willow Creek at Rhea Rd	Agriculture	2012-18	70	Poor	-		↑	↑	↑	↑	↑	↑	↑	
GRANDE RONDE BASIN															
10720	Grande Ronde R at Hilgard St Park	Forest	2009-18	87	Good	↑ 2.0		↑	↑	↓	↑	↑	↑	↑	
10719	Grande Ronde R at HWY 82 (Elgin)	Mixed	2009-18	84	Fair	↑ 4.1		↑	↑	↑	↑	↑	↑	↑	
11521	Grande Ronde R at Peach Ln (Island City)	Agriculture	2009-18	87	Good	-		↑	↑	↓	↑	↑	↑	↑	
11457	Minam R at Minam	Forest	2009-18	95	Excellent	↑ 3.3		↑	↑	↑	↑	↑	↑	↑	
10410	Wallowa R at Minam	Forest	2009-18	86	Good	↑ 4.9		↑	↑	↑	↑	↑	↑	↑	

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