

OHA - Drinking Water Services - Surface Water Quality Data Form
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

County: **Douglas**
 Month/Year: **Aug-22**

System Name:		Reedsport 4100699					WTP : TP - Clear lake	
Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the day ¹ [NTU]	
1	0.35	0.34	0.34	0.34	0.34	0.33	0.36	
2	0.33	0.33	0.33	0.32	0.32	0.32	0.33	
3	0.31	0.31	0.31	0.30	0.31	0.30	0.32	
4	0.30	0.29	0.29	0.29	0.29	0.28	0.30	
5	0.29	0.28	0.28	0.28	0.28	0.27	0.29	
6	0.27	0.27	0.27	0.27	0.27	0.27	0.28	
7	0.26	0.26	0.26	0.26	0.26	0.26	0.27	
8	0.26	0.26	0.26	0.37	2.05	2.08	2.15	
9	2.06	1.97	1.86	1.80	1.75	1.71	2.07	
10	1.73	1.67	1.57	1.50	1.44	1.40	1.73	
11	1.36	1.34	1.32	1.27	1.24	1.22	1.37	
12	1.19	1.17	1.14	0.64	0.59	0.56	1.19	
13	0.57	0.52	0.50	0.49	0.48	0.47	0.57	
14	0.46	0.45	0.45	0.44	0.44	0.43	0.47	
15	0.43	0.42	0.41	0.41	0.40	0.40	0.43	
16	0.40	0.40	0.40	0.39	0.39	0.38	0.41	
17	0.38	0.38	0.38	0.38	0.37	0.37	0.40	
18	0.36	0.36	0.36	0.35	0.34	0.34	0.37	
19	0.33	0.33	0.32	0.31	0.31	0.30	0.33	
20	0.29	0.29	0.28	0.28	0.27	0.27	0.30	
21	0.26	0.26	0.26	0.25	0.25	0.25	0.27	
22	0.24	0.24	0.24	0.24	0.23	0.23	0.24	
23	0.23	0.23	0.23	0.22	0.22	0.22	0.23	
24	0.22	0.22	0.22	0.22	0.22	0.22	0.22	
25	0.21	0.21	0.21	0.21	0.21	0.21	0.22	
26	0.21	0.21	0.21	0.21	0.21	0.20	0.21	
27	0.20	0.20	0.20	0.20	0.20	0.20	0.21	
28	0.20	0.20	0.20	0.20	0.20	0.20	0.20	
29	0.19	0.20	0.19	0.19	0.19	0.19	0.20	
30	0.19	0.19	0.19	0.19	0.19	0.19	0.20	
31	0.19	0.19	0.19	0.19	0.19	0.19	0.19	

Slow Sand/Membrane/DE Filtration/Unfiltered		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? ²	Yes / No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	Yes / No	Yes / No	Yes / No
Notes:		SIGNATURE: <i>Raymond Tunlap</i>	
		DATE: 09/01/22	
		PHONE #: (541)662-2059	
		CERT #:9405	

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. ² Filtered systems only.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP- :
 Disinfection *Giardia* Log
 Inactiv: 1.0

System Name: Reedsport ID#: 4100699 Month/Year: 08/22

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/l]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	1.05	74	77.7	20.9	7.53	22.5	Y	1556.3
2	0.98	74	72.5	20.5	7.40	21.8	y	1527.4
3	1.03	74	76.2	20.8	7.62	23.3	y	1598.7
4	0.98	74	72.5	21.2	7.47	21.4	y	1956.9
5	0.93	74	68.8	21.1	7.30	20.1	y	1845.8
6	0.96	74	71.0	21.0	7.45	21.4	y	1807.4
7	0.96	74	71.0	21.0	7.45	21.4	y	1972.5
8	1	74	74.0	20.9	7.60	22.9	y	1485.6
9	1.12	74	82.9	21.1	7.53	22.3	y	1877.6
10	0.87	74	64.4	21.3	7.51	21.3	y	1778.6
11	0.95	74	70.3	21.0	7.34	20.5	y	1829.7
12	0.93	74	68.8	21.2	7.53	21.7	y	1792.8
13	0.95	74	70.3	21.2	7.45	21.1	y	1555
14	0.95	74	70.3	21.2	7.45	21.1	y	1950.5
15	0.97	74	71.8	21.4	7.36	20.2	y	1465.4
16	1.01	74	74.7	21.3	7.44	21.0	y	1536.7
17	0.96	74	71.0	21.7	7.46	20.5	y	2067.4
18	0.97	74	71.8	21.8	7.37	19.7	y	1692.9
19	0.94	74	69.6	21.7	7.43	20.2	y	1804.6
20	0.97	74	71.8	21.8	7.37	19.7	y	2058.8
21	0.97	74	71.8	21.8	7.37	19.7	y	1924.5
22	1	74	74.0	21.9	7.31	19.2	y	2009.7
23	0.96	74	71.0	21.8	7.42	20.1	y	2071.4
24	0.94	74	69.6	21.6	7.39	20.1	y	2241.7
25	0.88	74	65.1	21.8	7.39	19.7	y	1791.9
26	0.92	74	68.1	21.6	7.46	20.6	y	2115.4
27	0.94	74	69.6	21.5	7.41	20.4	y	1878.9
28	0.94	74	69.6	21.5	7.41	20.4	y	1845
29	0.96	74	71.0	21.3	7.36	20.3	y	2097.4
30	0.9	74	66.6	21.2	7.46	21.1	y	1159.8
31	0.94	74	69.6	21.1	7.46	21.3	y	2253.5

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

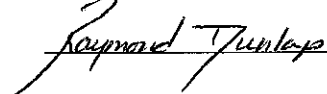
Oregon DHS - Drinking Water Services – Surface Water Quality Data

System Name: Reedsport ID# 41 00699 Month/Year: Sep / 2022
 Minimum UVT [%] during month: 91.2 ity sensor variation from reference sensor %: 5.86

Minimum Validated UVT : {Insert Req'd Value}

Date	Peak Hourly [gpm/unit]	Minimum Intensity [^{mW} /cm ²]	All Lamps On? [Y or N]	Daily Water [gal]	Water outside [gal]	Cumulative % Off-Spec Water Produced (Mo. Sum (B)) ÷ (Mo. Sum (A)) * 100 [%]
1	1556.3	8.86	y	1,000,000	0	
2	1527.4	9.87	y	700,000	0	
3	1598.7	8.86	y	1,200,000	0	
4	1956.9	9.87	y	600,000	0	
5	1845.8	8.86	y	1,100,000	0	
6	1807.4	8.86	y	900,000	0	
7	1972.5	8.86	y	900,000	0	
8	1485.6	8.86	y	900,000	0	
9	1877.6	9.87	y	900,000	0	
10	1778.6	9.87	y	700,000	0	
11	1829.7	9.87	y	1,000,000	0	
12	1792.8	9.87	y	1,000,000	0	
13	1555	9.86	y	1,000,000	0	
14	1950.5	8.86	y	1,000,000	0	
15	1465.4	8.86	y	1,000,000	0	
16	1536.7	9.87	y	900,000	0	
17	2067.4	9.87	y	1,100,000	0	
18	1692.9	8.86	y	800,000	0	
19	1804.6	8.86	y	1,000,000	0	
20	2058.8	8.86	y	900,000	0	
21	1924.5	8.86	y	900,000	0	
22	2009.7	8.86	y	900,000	0	
23	2071.4	8.86	y	900,000	0	
24	2241.7	8.86	y	900,000	0	
25	1791.9	9.87	y	1,000,000	0	
26	2115.4	9.87	y	800,000	0	
27	1878.9	9.87	y	900,000	0	
28	1845	8.86	y	900,000	0	
29	2097.4	8.86	y	900,000	0	
30	1159.8	8.86	y	900,000	0	
31	2253.5	8.86	y	1,000,000	0	
Monthly Cumulative % Off-Spec Water Produced						0

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Signature:  Op Cert #: 9405 Date: 09/01/22