

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

County: **Douglas**
 Month/Year: **Sep-23**
 WTP : TP - **Clear lake**

System Name:	Reedsport 4100699						Highest Reading of the day ¹ [NTU]
Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	
1	0.41	0.44	0.440,45	0.51	0.91	1.05	
2	0.49	0.47	0.47	0.46	0.45	0.45	1.11
3	0.46	0.46	0.46	0.46	0.68	0.49	1.12
4	0.51	0.51	0.50	0.49	0.53	0.52	0.65
5	0.57	0.54	0.54	0.52	0.54	0.55	1.21
6	0.58	0.56	0.54	0.53	0.57	0.57	1.30
7	0.57	0.55	0.71	0.56	0.57	0.59	1.25
8	0.58	0.56	0.57	0.55	0.58	0.57	1.24
9	0.61	0.59	0.58	0.59	0.59	0.62	1.27
10	0.59	0.55	0.56	0.56	0.58	0.58	1.23
11	0.73	0.60	0.57	0.57	0.94	0.62	0.69
12	1.15	0.95	0.62	0.59	0.62	0.65	1.32
13	0.64	0.63	0.63	0.76	0.65	0.67	1.29
14	0.92	0.66	0.64	0.64	0.67	0.67	1.32
15	0.65	0.64	0.63	0.66	0.37	0.40	1.27
16	0.39	0.39	0.38	0.38	0.38	0.38	1.04
17	0.40	0.40	0.40	0.39	0.40	0.42	1.10
18	0.42	0.40	0.56	0.40	0.43	0.45	0.50
19	0.44	0.43	0.42	0.40	0.43	0.46	1.10
20	0.44	0.42	0.44	0.42	0.44	0.80	1.01
21	0.43	0.41	0.42	0.41	0.41	0.42	0.99
22	0.42	0.42	0.42	0.41	0.40	0.38	1.00
23	0.39	0.38	0.41	0.37	0.37	0.38	0.98
24	0.54	0.39	0.37	0.39	0.42	0.44	1.33
25	0.52	0.47	0.47	0.45	0.47	0.49	0.69
26	0.50	0.47	0.50	0.40	0.43	0.46	1.28
27	0.58	0.86	0.49	0.49	0.46	0.46	3.00
28	0.44	0.45	0.43	0.44	0.46	0.46	1.15
29	0.46	0.46	0.44	0.43	0.43	0.44	1.13
30	0.44	0.45	0.45	0.43	0.45	0.45	1.13
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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) Yes / No	All Cl2 residual at entry point ≥ 0.2 mg/l? Yes / No
All daily turbidity readings ≤ 5 NTU? Yes / No		
Notes:	SIGNATURE: <i>[Signature]</i>	DATE: 10-3-23
	541-662-7222	cert# 6441

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- :

System Name: Reedsport

ID#: 41 00699

Month/Year: Sep-23

Disinfection *Giardia* Log Inactiv: 1.0

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	1.01	74	74.7	21.2	7.51	21.7	y	1317.5
2	0.99	74	73.3	21.0	7.47	21.7	y	1289.8
3	0.99	74	73.3	21.0	7.47	21.7	y	1293.6
4	0.97	74	71.8	20.8	7.43	21.6	y	1371
5	0.96	74	71.0	20.4	7.46	22.4	y	1617.7
6	1	74	74.0	20.3	7.48	22.8	y	1547.2
7	0.93	74	68.8	20.4	7.52	22.8	y	1423.6
8	0.95	74	70.3	20.4	7.53	23.0	y	1374.3
9	0.94	74	69.6	20.5	7.55	23.0	y	1380.8
10	0.94	74	69.6	20.5	7.55	23.0	y	1310.6
11	0.93	74	68.8	20.6	7.56	22.9	y	1379.4
12	0.93	74	68.8	20.0	7.51	23.4	y	1399.1
13	0.99	74	73.3	20.8	7.34	20.9	y	1536.4
14	0.91	74	67.3	20.6	7.55	22.7	y	1530.3
15	0.98	74	72.5	20.5	7.43	22.0	y	1423.7
16	0.95	74	70.3	20.3	7.35	21.6	y	1236.5
17	0.95	74	70.3	20.3	7.35	21.6	y	1495.2
18	0.91	74	67.3	20.0	7.26	21.2	y	1749
19	0.7	74	51.8	19.7	7.21	20.8	y	1347
20	0.88	74	65.1	20.0	7.34	21.8	y	1274.5
21	0.96	74	71.0	19.7	7.32	22.3	y	1207.8
22	0.99	74	73.3	19.5	7.38	23.2	y	1298.8
23	0.93	74	68.8	19.8	7.40	22.7	y	1315.8
24	0.93	74	68.8	19.8	7.40	22.7	y	1326.2
25	0.86	74	63.6	20.0	7.41	22.3	y	1270.2
26	0.85	74	62.9	18.9	7.39	23.8	y	1041.3
27	0.92	74	68.1	18.8	7.41	24.4	y	1067.4
28	0.93	74	68.8	19.0	7.42	24.2	y	1072.4
29	0.92	74	68.1	18.6	7.43	24.9	y	1082.6
30	0.83	74	61.4	18.6	7.48	25.1	y	1211.6
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³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised October 2013

Oregon DHS - Drinking Water Services – Surface Water Quality Data

System Name: Reedsport ID# 41 00699 Month/Year: Sep / 2023

Minimum UVT [%] during month: 92.2 ity sensor variation from reference sensor %: 1.36%

Minimum Validated UVT : {Insert Req'd Value}

Date	Peak Hourly	Minimum Intensity	All Lamps On?	Daily Water	Water outside	Cumulative % Off-Spec Water Produced (Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
	[gpm/unit]	[^{mW} /cm ²]	[Y or N]	[gal]	[gal]	
1	1317.5	7.87	y	900,000	0	
2	1289.8	7.87	y	900,000	0	
3	1293.6	7.87	y	900,000	0	
4	1371	7.87	y	900,000	0	
5	1617.7	7.87	y	700,000	0	
6	1547.2	7.87	y	800,000	0	
7	1423.6	7.87	y	900,000	0	
8	1374.3	7.87	y	1,000,000	0	
9	1380.8	7.87	y	1,100,000	0	
10	1310.6	7.87	y	1,100,000	0	
11	1379.4	7.87	y	1,100,000	0	
12	1399.1	7.87	y	1,100,000	0	
13	1536.4	7.87	y	400,000	0	
14	1530.3	7.87	y	400,000	0	
15	1423.7	7.87	y	1,000,000	0	
16	1236.5	7.87	y	800,000	0	
17	1495.2	7.87	y	800,000	0	
18	1749	7.87	y	800,000	0	
19	1347	7.87	y	1,000,000	0	
20	1274.5	7.87	y	800,000	0	
21	1207.8	7.87	y	1,100,000	0	
22	1298.8	7.87	y	900,000	0	
23	1315.8	7.87	y	600,000	0	
24	1326.2	7.87	y	600,000	0	
25	1270.2	7.87	y	600,000	0	
26	1041.3	7.87	y	700,000	0	
27	1067.4	7.87	y	600,000	0	
28	1072.4	7.87	y	600,000	0	
29	1082.6	7.87	y	800,000	0	
30	1211.6	7.87	y	700,000	0	
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Monthly Cumulative % Off-Spec Water Produced						

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Signature: *Jeff Ben* Op Cert #: 6441 Date: 10-3-23