

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

County: **Douglas**
 Month/Year: **Oct-23**

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	0.46	0.67	0.45	0.45	0.45	0.46	1.15		
2	0.45	0.44	0.42	0.44	0.42	0.38	0.85		
3	0.38	0.39	0.38	0.38	0.40	0.39	1.12		
4	0.42	0.50	0.41	0.41	0.41	0.43	1.09		
5	0.41	0.60	0.40	0.39	0.41	0.39	1.14		
6	0.40	0.39	0.42	0.43	0.43	0.44	1.03		
7	0.43	0.44	0.38	0.36	0.76	0.39	1.10		
8	0.41	0.45	0.38	0.35	0.83	0.36	1.06		
9	0.38	0.38	0.41	0.39	0.40	0.38	0.53		
10	0.42	0.42	0.89	0.45	0.40	0.39	1.05		
11	0.86	0.45	0.45	0.45	0.46	0.49	3.00		
12	0.47	0.48	0.47	0.47	0.74	0.50	1.17		
13	0.51	0.50	0.48	0.34	0.34	0.34	1.19		
14	0.34	0.53	0.35	0.35	0.34	0.35	1.02		
15	0.35	0.34	0.37	0.33	0.35	0.38	1.11		
16	0.38	0.37	0.34	0.34	0.36	0.35	0.52		
17	0.36	0.36	0.37	0.34	0.36	0.36	1.15		
18	0.36	0.76	0.37	0.34	0.35	0.38	1.18		
19	0.35	0.35	0.34	0.47	0.74	0.50	1.18		
20	0.34	0.34	0.34	0.31	0.35	0.35	1.14		
21	0.33	0.30	0.30	0.31	0.31	0.31	1.08		
22	0.32	0.31	0.29	0.30	0.32	0.31	1.05		
23	0.34	0.35	0.35	0.31	0.34	0.34	0.55		
24	0.35	0.34	0.33	0.33	0.31	0.33	1.22		
25	0.34	0.34	0.42	0.33	0.35	0.38	1.20		
26	0.35	0.34	0.35	0.34	0.29	0.35	3.00		
27	0.36	0.33	0.50	0.33	0.47	0.34	3.00		
28	0.41	0.53	0.33	0.38	0.55	0.35	3.00		
29	0.41	0.40	0.54	0.36	0.41	0.36	3.00		
30	0.34	0.54	0.40	0.53	0.44	0.34	3.00		
31	0.42	1.73	0.42	0.33	0.31	0.33	2.60		

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>M. P. Worsley</i>	
	DATE: 11/07/23	
	541-707-0283	cert# 681921

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#: 41 00699 Month/Year: Oct-23

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	0.83	74	61.4	18.6	7.48	25.1	y	1227.4
2	0.75	74	55.5	18.6	7.33	23.5	y	964.2
3	0.89	74	65.9	18.5	7.41	24.8	y	993.4
4	0.89	74	65.9	18.2	7.43	25.5	y	1195.9
5	0.87	74	64.4	18.3	7.38	24.8	y	1094.7
6	1.02	74	75.5	18.5	7.35	24.6	y	1038.6
7	0.95	74	70.3	18.4	7.38	24.8	y	1272.7
8	0.95	74	70.3	18.4	7.38	24.8	y	1330.1
9	0.87	74	64.4	18.3	7.40	25.0	y	1311.1
10	0.88	74	65.1	18.2	7.44	25.5	y	1356.1
11	0.85	74	62.9	18.2	7.42	25.3	y	1129.7
12	0.78	74	57.7	17.8	7.38	25.4	y	1168.8
13	0.87	74	64.4	18.1	7.37	25.0	y	1015.4
14	0.84	74	62.2	18.0	7.39	25.3	y	1190.9
15	0.84	74	62.2	18.0	7.39	25.3	y	1042.7
16	0.81	74	59.9	17.8	7.41	25.7	y	1490
17	0.9	74	66.6	17.5	7.40	26.4	y	1424.9
18	0.86	74	63.6	17.7	7.42	26.2	y	1361.3
19	0.8	74	59.2	17.7	7.37	25.5	y	945.1
20	0.84	74	62.2	17.6	7.41	26.2	y	1005
21	0.82	74	60.7	17.5	7.41	26.3	y	1263.7
22	0.82	74	60.7	17.5	7.41	26.3	y	1159.7
23	0.8	74	59.2	17.3	7.40	26.5	y	1300.2
24	0.79	74	58.5	17.2	7.38	26.4	y	972.5
25	0.92	74	68.1	16.8	7.36	27.4	y	964.1
26	0.88	74	65.1	16.7	7.47	28.6	y	1021.8
27	0.9	74	66.6	16.6	7.40	28.1	y	2024.9
28	0.87	74	64.4	16.2	7.43	29.1	y	925.6
29	0.87	74	64.4	16.2	7.43	29.1	y	1145.3
30	0.83	74	61.4	15.8	7.45	29.9	y	1049.1
31	0.78	74	57.7	15.6	7.37	29.3	y	1169.3

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: Oct / 2023
 Minimum UVT [%] during month: 97.4 ity sensor variation from reference sensor %: 2.91
 Minimum Validated UVT : {Insert Req'd Value}

Date	Peak Hourly	Minimum Intensity	All Lamps On?	Daily Water	Water outside	Cumulative % Off-Spec Water Produced
	[gpm/unit]	[^{mW} /cm ²]	[Y or N]	[gal]	[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1	1227.6	7.87	y	700,000	0	
2	964.2	7.87	y	700,000	0	
3	993.4	7.87	y	700,000	0	
4	1195.9	7.87	y	600,000	0	
5	1094.7	7.87	y	500,000	0	
6	1038.6	7.87	y	700,000	0	
7	1272.7	7.87	y	700,000	0	
8	1330.1	7.87	y	800,000	0	
9	1311.1	7.87	y	700,000	0	
10	1356.1	7.87	y	500,000	0	
11	1129.7	7.87	y	700,000	0	
12	1168.8	7.87	y	600,000	0	
13	1015.4	7.87	y	600,000	0	
14	1190.9	7.87	y	600,000	0	
15	1042.7	7.87	y	600,000	0	
16	1490	5.87	y	700,000	0	
17	1424.9	5.87	y	700,000	0	
18	1361.3	5.87	y	700,000	0	
19	945.1	5.87	y	500,000	0	
20	1005	5.87	y	800,000	0	
21	1263.7	5.87	y	600,000	0	
22	1159.7	5.87	y	600,000	0	
23	1300.2	5.87	y	600,000	0	
24	972.5	5.87	y	700,000	0	
25	964.1	5.87	y	600,000	0	
26	1021.8	5.87	y	600,000	0	
27	2024.9	5.87	y	800,000	0	
28	925.6	5.87	y	600,000	0	
29	1145.3	5.87	y	600,000	0	
30	1049.7	5.87	y	500,000	0	
31	1169.3	5.87	y	600,000	0	
Monthly Cumulative % Off-Spec Water Produced						

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Signature: Michael W. [Signature] Op Cert #: 681921 Date: 11/07/23