

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

County: **Douglas**

Month/Year: **Feb-24**

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 <sup>1</sup> [NTU]
1	0.35	0.33	0.37	0.31	0.33	0.35	2.33
2	0.34	0.31	0.35	0.35	0.31	0.34	1.94
3	0.34	0.35	0.36	0.37	0.40	0.33	2.58
4	0.36	0.32	0.33	0.35	0.31	0.36	3.44
5	1.33	0.31	0.31	0.33	0.34	0.35	0.56
6	0.32	0.33	0.37	0.37	0.34	0.37	2.01
7	0.37	0.43	0.36	0.32	0.33	0.34	2.40
8	0.37	0.35	0.32	0.39	0.34	0.33	2.91
9	0.36	0.41	0.41	0.33	0.30	0.34	1.68
10	0.35	0.30	0.31	0.31	0.41	0.32	2.96
11	0.53	0.30	0.28	0.34	0.71	0.30	3.76
12	0.36	0.34	0.33	0.48	0.47	0.37	1.07
13	0.31	0.36	0.33	0.33	0.34	0.37	2.88
14	0.36	0.31	0.31	0.39	0.32	0.32	2.20
15	0.30	0.33	0.33	0.32	0.30	0.33	1.95
16	0.34	0.34	0.32	0.35	0.50	1.77	1.77
17	0.33	0.64	0.31	0.50	0.45	0.42	1.52
18	0.32	0.34	0.39	0.33	0.43	0.36	2.26
19	0.32	0.34	0.36	0.30	0.32	0.50	0.45
20	0.37	0.35	0.37	0.30	0.30	0.49	2.48
21	0.37	0.31	0.29	0.29	0.37	0.29	1.26
22	0.32	0.33	0.32	0.30	0.31	0.32	3.43
23	0.35	0.37	0.32	0.30	0.31	0.30	2.64
24	0.31	0.35	0.30	0.30	0.42	0.33	1.71
25	0.33	0.35	0.30	0.29	0.31	0.33	2.58
26	0.27	0.29	0.30	0.30	0.32	0.50	0.44
27	0.35	0.29	0.28	0.33	0.29	0.28	2.28
28	0.30	0.38	0.31	0.30	0.29	0.31	1.80
29	0.45	0.32	0.28	0.34	0.26	0.34	1.80
30							
31							

<b>Slow Sand/Membrane/DE Filtration/Unfiltered</b>		<b>Monthly Summary (Answer Yes or No)</b>	
95% of daily turbidity readings ≤ 1 NTU? <sup>2</sup>	<b>Yes / No</b>	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	<b>Yes / No</b>	<b>yes</b>	<b>yes</b>
<b>Notes:</b>			
		<b>SIGNATURE:</b> <i>Michael Worley</i>	<b>DATE:</b> <i>3/5/24</i>
		<b>541-707-0283</b>	<b>cert# 681921</b>

<sup>1</sup> 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. <sup>2</sup> Filtered systems only.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP- :

System Name: Reedsport

ID#: 41 00699

Month/Year: Feb-24

Disinfection *Giardia* Log

Inactiv:

1.0

Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>3</sup>	Contact Time (T)		Temp	pH		CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	<b>C X T</b>	[° C]		formula	Yes / No	[GPM]
1	0.67	74	49.6	12.1	7.48	38.3	y	1158.8
2	0.88	74	65.1	11.8	7.52	40.6	y	1006.3
3	0.78	74	57.7	11.7	7.46	39.5	y	1427.4
4	0.78	74	57.7	11.7	7.46	39.5	y	1028.4
5	0.67	74	49.6	11.6	7.39	38.4	y	1457.5
6	0.88	74	65.1	11.6	7.47	40.4	y	920.5
7	0.82	74	60.7	11.4	7.48	40.8	y	899.5
8	0.93	74	68.8	11.5	7.44	40.5	y	1047.8
9	0.78	74	57.7	11.5	7.45	39.9	y	906
10	0.83	74	61.4	11.6	7.48	40.3	y	916.5
11	0.83	74	61.4	11.6	7.48	40.3	y	942.6
12	0.87	74	64.4	11.7	7.50	40.5	y	867.3
13	0.85	74	62.9	11.4	7.51	41.4	y	864.5
14	0.84	74	62.2	11.9	7.47	39.4	y	904.9
15	0.83	74	61.4	11.4	7.56	42.0	y	1072.4
16	0.85	74	62.9	11.4	7.49	41.1	y	902.2
17	0.82	74	60.7	11.6	7.53	41.0	y	1111.6
18	0.82	74	60.7	11.6	7.53	41.0	y	906.1
19	0.78	74	57.7	11.8	7.57	40.8	y	881.4
20	0.79	74	58.5	11.9	7.51	39.8	y	946.5
21	0.79	74	58.5	11.7	7.60	41.6	y	898.3
22	0.82	74	60.7	11.9	7.52	40.0	y	1437.8
23	0.82	74	60.7	11.5	7.47	40.4	y	872.3
24	0.81	74	59.9	11.6	7.45	39.8	y	1149.2
25	0.81	74	59.9	11.6	7.45	39.8	y	1163.6
26	0.79	74	58.5	11.7	7.41	38.9	y	989.7
27	0.76	74	56.2	11.8	7.39	38.3	y	917.8
28	0.52	74	38.5	11.8	7.53	39.1	y	841.1
29	0.59	74	43.7	11.7	7.53	39.7	y	998.6
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31								

<sup>3</sup> If Cl<sub>2</sub> 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: Feb / 2024  
 Minimum UVT [%] during month: 6.86 ity sensor variation from reference sensor %: 2.98

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]	[ <sup>mW</sup> /cm <sup>2</sup> ]	[ Y or N ]	[gal]	[gal]	
1	1158.8	6.86	y	500,000	0	
2	1006.3	6.86	y	700,000	0	
3	1427.4	6.86	y	600,000	0	
4	1028.4	6.86	y	600,000	0	
5	1457.5	6.86	y	600,000	0	
6	920.8	6.86	y	600,000	0	
7	899.5	6.86	y	700,000	0	
8	1047.8	6.86	y	600,000	0	
9	906	6.86	y	600,000	0	
10	916.5	6.86	y	600,000	0	
11	942.6	6.86	y	600,000	0	
12	867.3	6.86	y	600,000	0	
13	864.5	6.86	y	500,000	0	
14	904.9	6.86	y	600,000	0	
15	1072.4	6.86	y	600,000	0	
16	902.2	6.86	y	500,000	0	
17	1111.6	6.86	y	600,000	0	
18	906.1	6.86	y	600,000	0	
19	881.4	6.86	y	600,000	0	
20	946.5	6.86	y	600,000	0	
21	898.3	6.86	y	600,000	0	
22	1437.8	6.86	y	700,000	0	
23	872.3	6.86	y	700,000	0	
24	1149.2	6.86	y	600,000	0	
25	1163.6	6.86	y	600,000	0	
26	989.7	6.86	y	500,000	0	
27	917.8	6.86	y	600,000	0	
28	841.1	6.86	y	700,000	0	
29	998.6	6.86	y	500,000	0	
30						
31						
Monthly Cumulative % Off-Spec Water Produced						

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Signature: *Mike Woolley* Op Cert #: 681921 Date: 3/5/24