

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

County: **Douglas**  
 Month/Year: **Dec-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 <sup>1</sup> [NTU]
1	0.30	0.30	0.37	0.62	0.30	0.44	2.67
2	0.30	0.42	0.35	0.43	0.41	0.43	2.88
3	0.48	0.43	0.40	0.41	0.63	1.90	3.00
4	0.56	0.47	0.45	0.45	0.42	0.42	0.60
5	0.45	0.43	0.64	0.47	0.43	0.52	3.00
6	0.46	0.49	0.44	0.63	0.51	0.51	2.76
7	0.49	0.49	0.50	0.59	0.31	0.29	3.00
8	0.44	0.39	0.39	0.55	0.77	0.90	6.00
9	0.80	0.75	0.82	1.09	0.77	0.75	5.46
10	0.97	0.81	0.76	0.85	3.66	0.75	5.57
11	0.74	0.77	0.94	0.74	0.72	0.39	0.89
12	0.39	0.51	0.38	0.96	0.39	0.37	3.00
13	0.37	0.40	0.36	0.40	0.45	0.37	4.34
14	0.45	0.38	0.36	0.36	0.40	0.38	2.47
15	0.38	0.36	0.37	0.35	0.59	0.37	3.02
16	0.35	0.48	0.37	0.35	0.49	0.38	3.28
17	0.42	0.34	1.17	0.34	0.38	0.51	3.47
18	0.41	0.38	0.34	0.37	1.00	0.51	0.42
19	0.37	0.32	0.60	0.38	0.41	0.35	2.67
20	0.40	0.36	0.35	0.40	0.34	0.34	3.15
21	0.46	0.42	0.39	0.34	0.34	0.38	3.69
22	0.33	0.35	0.33	0.34	0.33	0.33	2.30
23	0.33	0.32	0.32	0.69	0.34	0.33	3.27
24	0.42	0.33	0.44	0.32	0.32	0.31	2.77
25	0.31	0.31	0.34	0.37	0.31	0.39	0.37
26	1.22	0.38	0.36	0.31	0.34	0.38	2.79
27	0.33	0.36	0.38	0.37	0.38	0.31	4.34
28	0.75	0.35	0.37	0.31	0.37	0.36	3.00
29	0.31	0.36	0.33	0.41	0.30	0.30	2.33
30	0.44	0.41	0.32	0.39	0.31	0.31	3.29
31	0.38	0.36	0.31	0.33	0.30	0.37	2.86

Slow Sand/Membrane/DE Filtration/Unfiltered	Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? <sup>2</sup> <b>Yes / No</b>	CT's met everyday? (see back) <b>yes</b>	All Cl2 residual at entry point ≥ 0.2 mg/l? <b>yes</b>
All daily turbidity readings ≤ 5 NTU? <b>Yes / No</b>		
<b>Notes:</b>	<b>SIGNATURE:</b> <i>Michael Woolley</i>	<b>DATE:</b> <i>1/3/24</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: 12/23

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]	C X T	[° C]		formula	Yes / No	[GPM]
1	0.78	74	57.7	13.0	7.34	34.4	y	1229.9
2	0.85	74	62.9	13.2	7.34	34.2	y	921.7
3	0.85	74	62.9	13.2	7.34	34.2	y	1111.5
4	0.91	74	67.3	13.3	7.33	34.1	y	1419.8
5	0.88	74	65.1	13.9	7.37	33.2	y	1059.7
6	0.91	74	67.3	13.7	7.36	33.6	y	1218.1
7	0.83	74	61.4	13.1	7.30	33.9	y	916.4
8	0.78	74	57.7	13.6	7.31	32.7	y	1110.3
9	0.82	74	60.7	13.9	7.31	32.2	y	1102.5
10	0.82	74	60.7	13.9	7.31	32.2	y	1028.3
11	0.86	74	63.6	14.1	7.30	31.8	y	1532.9
12	0.92	74	68.1	12.7	7.25	34.5	y	1115.4
13	0.79	74	58.5	12.5	7.42	36.7	y	1073.9
14	0.86	74	63.6	13.2	7.41	35.2	y	1149.3
15	0.87	74	64.4	12.4	7.48	38.4	y	1183
16	0.87	74	64.4	12.4	7.47	38.3	y	1005
17	0.87	74	64.4	12.4	7.47	38.3	y	1067.1
18	0.87	74	64.4	12.3	7.45	38.3	y	1163.5
19	0.93	74	68.8	12.5	7.46	37.8	y	1088.1
20	0.85	74	62.9	12.4	7.44	37.8	y	1179.2
21	0.84	74	62.2	12.3	7.45	38.2	y	1306.6
22	0.93	74	68.8	12.3	7.47	38.8	y	1235.5
23	0.89	74	65.9	12.2	7.43	38.3	y	1108.8
24	0.89	74	65.9	12.2	7.43	38.3	y	1310.4
25	0.84	74	62.2	12.1	7.38	37.7	y	1493.8
26	0.8	74	59.2	12.3	7.45	38.0	y	1058.3
27	0.85	74	62.9	12.2	7.45	38.4	y	1249.4
28	0.89	74	65.9	12.2	7.45	38.6	y	1356.2
29	0.95	74	70.3	12.6	7.42	37.1	y	985.6
30	0.86	74	63.6	12.4	7.44	37.9	y	1262.5
31	0.86	74	63.6	12.4	7.44	37.9	y	1418.4

<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: Dec / 2023  
 Minimum UVT [%] during month: 94.7 ity sensor variation from reference sensor %: 4.73

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	1229.9	5.87	y	600,000	0	
2	921.7	5.87	y	500,000	0	
3	1111.5	5.87	y	600,000	0	
4	1419.8	5.87	y	600,000	0	
5	1059.7	5.87	y	600,000	0	
6	1218.1	5.87	y	700,000	0	
7	916.4	5.87	y	400,000	0	
8	1110.3	5.87	y	700,000	0	
9	1102.5	5.87	y	600,000	0	
10	1028.3	5.87	y	600,000	0	
11	1532.9	5.87	y	500,000	0	
12	1115.4	5.87	y	600,000	0	
13	1073.9	5.87	y	800,000	0	
14	1149.3	5.87	y	500,000	0	
15	1183	5.87	y	500,000	0	
16	1005	5.87	y	600,000	0	
17	1067.1	5.87	y	600,000	0	
18	1163.5	5.87	y	600,000	0	
19	1088.1	5.87	y	700,000	0	
20	1179.2	5.87	y	500,000	0	
21	1306.6	5.87	y	700,000	0	
22	1235.5	5.87	y	600,000	0	
23	1108.8	5.87	y	500,000	0	
24	1310.4	5.87	y	500,000	0	
25	1493.8	5.87	y	500,000	0	
26	1058.3	5.87	y	700,000	0	
27	1249.4	5.87	y	500,000	0	
28	1356.2	5.87	y	700,000	0	
29	985.6	5.87	y	600,000	0	
30	1262.5	5.87	y	600,000	0	
31	1418.4	5.87	y	600,000	0	
Monthly Cumulative % Off-Spec Water Produced						

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Signature: Michael Wooley Op Cert #: 681921 Date: 1/3/2024