

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

County: **Douglas**
 Month/Year: **Jan-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 ¹ [NTU]
1	0.38	0.30	0.32	0.33	0.30	0.36	0.43
2	0.35	0.31	0.29	0.30	0.30	0.29	2.93
3	0.30	0.32	0.33	0.38	0.38	0.31	4.15
4	0.39	0.32	0.31	0.37	0.32	0.29	6.00
5	0.47	0.33	0.31	0.29	0.32	0.30	2.41
6	0.28	0.56	0.32	0.31	0.33	0.34	2.13
7	0.35	0.34	0.39	0.80	0.30	0.39	2.75
8	0.33	0.31	0.32	0.32	0.44	0.32	0.48
9	0.36	0.39	0.43	0.46	0.45	0.42	3.61
10	0.43	0.37	0.44	0.38	0.45	0.49	2.98
11	0.38	0.39	0.34	0.42	0.40	0.38	2.19
12	0.35	0.46	0.39	0.35	0.41	0.39	2.24
13	0.34	0.48	0.41	0.35	0.48	0.38	3.05
14	0.45	0.39	0.37	0.38	0.45	0.38	2.65
15	0.41	0.37	0.38	0.45	0.39	0.49	0.55
16	0.38	0.43	0.43	0.66	0.49	0.39	2.53
17	0.46	0.42	0.43	1.66	0.41	0.45	2.45
18	0.42	0.39	0.45	0.37	0.41	0.40	3.25
19	0.39	0.44	0.41	0.40	0.45	0.42	3.69
20	0.46	0.46	0.49	0.45	0.40	0.45	3.60
21	0.57	0.68	0.39	0.39	0.38	0.44	2.56
22	0.38	0.40	0.42	0.37	0.42	0.38	0.53
23	0.42	0.54	0.38	0.41	0.45	0.42	2.95
24	0.43	0.37	0.39	0.59	0.36	0.39	2.55
25	0.36	0.37	0.41	0.42	0.35	0.44	2.69
26	0.45	0.78	0.37	0.42	0.34	0.36	2.65
27	0.35	0.34	0.37	0.52	0.47	0.52	4.52
28	0.35	0.39	0.36	0.45	0.35	0.38	6.00
29	0.35	0.49	0.37	0.39	0.35	0.44	0.94
30	0.34	0.49	0.33	0.45	0.35	0.40	1.97
31	0.36	0.34	0.32	0.37	0.47	0.34	2.48

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	yes

Notes:

SIGNATURE: *Mike Worley* DATE: *02/09/24*

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- :

System Name: Reedsport	ID#: 41	00699	Month/Year: Jan-24	Disinfection <i>Giardia</i> Log Inactiv: 1.0
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)		Temp	pH		CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	0.77	74	57.0	12.2	7.47	38.4	y	1556
2	0.77	74	57.0	12.3	7.41	37.3	y	2546.6
3	0.74	74	54.8	12.0	7.45	38.5	y	2937.4
4	0.85	74	62.9	12.6	7.38	36.2	y	3346.8
5	0.78	74	57.7	12.3	7.40	37.3	y	1209.8
6	0.81	74	59.9	12.2	7.44	38.1	y	1107.7
7	0.81	74	59.9	12.2	7.44	38.1	y	1072.1
8	0.84	74	62.2	12.0	7.48	39.3	y	1045.2
9	0.83	74	61.4	11.2	7.49	41.5	y	1106.3
10	0.72	74	53.3	11.5	7.49	40.2	y	1180.4
11	0.82	74	60.7	12.1	7.47	38.8	y	1018
12	0.87	74	64.4	11.0	7.50	42.4	y	1128.4
13	0.86	74	63.6	11.3	7.46	41.0	y	1404.2
14	0.86	74	63.6	11.3	7.46	41.0	y	1265.1
15	0.84	74	62.2	11.5	7.42	39.8	y	1215.5
16	0.84	74	62.2	10.9	7.46	41.9	y	1211.6
17	0.84	74	62.2	11.2	7.45	41.0	y	1185.7
18	0.49	74	36.3	11.3	7.33	37.6	y	1165.3
19	0.68	74	50.3	10.9	7.37	39.9	y	1166.3
20	0.8	74	59.2	11.6	7.40	39.1	y	1193.7
21	0.8	74	59.2	11.6	7.40	39.1	y	1212.3
22	0.91	74	67.3	12.2	7.43	38.4	y	1313.8
23	0.76	74	56.2	11.8	7.45	39.1	y	1318.5
24	0.81	74	59.9	11.3	7.53	41.7	y	1168.4
25	0.86	74	63.6	11.4	7.54	41.8	y	1189.3
26	0.81	74	59.9	11.6	7.49	40.4	y	1324.6
27	0.79	74	58.5	11.8	7.50	39.9	y	1176.3
28	0.79	74	58.5	11.8	7.50	39.9	y	1200.3
29	0.76	74	56.2	12.0	7.50	39.2	y	1261.2
30	0.78	74	57.7	12.1	7.46	38.5	y	1171.4
31	0.75	74	55.5	12.3	7.42	37.4	y	874.9

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: Jan / 2024
 Minimum UVT [%] during month: 6.86 ity sensor variation from reference sensor %: 4.23

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	6.86	y	600,000	0	
2	2546.6	6.86	y	700,000	0	
3	2937.4	6.86	y	300,000	0	
4	3346.8	6.86	y	600,000	0	
5	1209.8	6.86	y	600,000	0	
6	1107.7	6.86	y	600,000	0	
7	1072.1	6.86	y	600,000	0	
8	1045.2	6.86	y	600,000	0	
9	1106.3	6.86	y	500,000	0	
10	1180.4	6.86	y	600,000	0	
11	1018	6.86	y	800,000	0	
12	1128.4	6.86	y	500,000	0	
13	1404.2	6.86	y	900,000	0	
14	1265.1	6.86	y	500,000	0	
15	1215.5	6.86	y	700,000	0	
16	1211.6	6.86	y	800,000	0	
17	1185.7	6.86	y	800,000	0	
18	1165.3	6.86	y	800,000	0	
19	1166.3	6.86	y	800,000	0	
20	1193.7	6.86	y	700,000	0	
21	1212.3	6.86	y	700,000	0	
22	1313.8	6.86	y	700,000	0	
23	1318.5	6.86	y	700,000	0	
24	1168.4	6.86	y	800,000	0	
25	1189.3	6.86	y	800,000	0	
26	1324.6	6.86	y	700,000	0	
27	1176.3	6.86	y	800,000	0	
28	1200.3	6.86	y	800,000	0	
29	1261.2	6.86	y	800,000	0	
30	1171.4	6.86	y	500,000	0	
31	874.9	6.86	y	600,000	0	
Monthly Cumulative % Off-Spec Water Produced						

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Signature:  Op Cert #: 681921 Date: 02/09/24