

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

County: **Douglas**
 Month/Year: **Nov-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	0.38	0.69	0.38	0.34	0.42	0.50	2.58
2	2.06	0.34	0.50	0.39	0.35	0.35	2.70
3	0.35	0.90	0.38	0.50	0.61	0.40	2.76
4	0.40	0.37	0.41	0.39	0.45	0.39	3.00
5	0.40	0.49	0.42	0.43	0.54	0.39	3.00
6	0.49	0.40	0.57	0.43	0.54	0.40	0.60
7	0.38	0.50	0.40	0.52	0.42	0.56	3.00
8	0.41	0.44	0.37	0.40	0.36	0.38	3.00
9	0.65	0.40	1.38	0.36	0.41	0.65	3.00
10	0.50	0.55	0.36	0.35	0.38	0.37	2.59
11	0.37	0.47	0.40	0.48	0.40	0.35	3.00
12	0.82	0.37	0.46	1.11	0.45	0.37	3.00
13	0.67	0.36	0.49	0.39	0.48	0.40	0.48
14	0.85	0.47	0.36	0.58	0.39	0.37	3.00
15	0.64	0.37	0.45	0.34	0.40	0.43	2.97
16	0.35	0.45	0.36	0.41	0.36	0.36	3.00
17	0.47	0.36	0.39	0.35	0.38	0.37	2.20
18	0.35	0.46	0.42	0.46	0.33	0.42	2.85
19	0.37	0.39	0.36	0.42	0.33	0.38	3.00
20	0.48	0.33	0.42	0.41	0.37	0.42	0.45
21	0.34	0.43	0.40	0.43	0.35	0.59	2.80
22	0.34	0.39	0.34	0.33	0.39	0.34	2.45
23	0.59	0.38	0.43	0.41	0.46	0.43	2.96
24	0.48	0.39	0.44	0.35	0.34	0.44	2.44
25	0.38	0.46	0.54	0.47	0.48	0.44	3.00
26	0.47	0.45	0.51	0.44	0.50	0.47	3.00
27	0.60	0.49	0.54	0.00	0.53	0.58	0.66
28	0.54	0.58	0.58	0.60	0.57	0.64	3.00
29	0.59	1.15	0.58	0.78	0.60	0.73	2.89
30	0.66	0.63	0.63	0.69	0.46	0.43	2.17
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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	All Cl2 residual at entry point ≥ 0.2 mg/l? yes
All daily turbidity readings ≤ 5 NTU? Yes / No		
Notes:	SIGNATURE: <i>Michael W. W. [Signature]</i>	DATE: 12/6/23
	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- :

System Name: **Reedsport**

ID#: **41 00699**

Month/Year: **Nov-23**

Disinfection *Giardia* Log
Inactiv: **1.0**

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	0.83	74	61.4	15.9	7.41	29.3	y	1037.5
2	0.84	74	62.2	15.9	7.43	29.5	y	960.7
3	0.81	74	59.9	16.1	7.48	29.6	y	1025.7
4	0.82	74	60.7	16.0	7.47	29.7	y	1347
5	0.82	74	60.7	16.0	7.47	29.7	y	1125.8
6	0.83	74	61.4	15.8	7.46	30.0	y	1222
7	0.5	74	37.0	15.4	7.41	29.2	y	867.2
8	0.47	74	34.8	16.1	7.35	27.1	y	1253.5
9	0.64	74	47.4	16.4	7.35	27.1	y	1106
10	0.79	74	58.5	15.4	7.46	30.7	y	1269
11	0.79	74	58.5	15.4	7.45	30.6	y	938.7
12	0.79	74	58.5	15.4	7.45	30.6	y	1222.1
13	0.94	74	69.6	15.3	7.43	31.1	y	1141.4
14	0.87	74	64.4	15.2	7.41	30.8	y	1086.8
15	0.7	74	51.8	15.3	7.37	29.6	y	1027
16	0.84	74	62.2	15.2	7.43	31.0	y	1253.5
17	0.86	74	63.6	15.2	7.34	30.0	y	847.1
18	0.91	74	67.3	15.1	7.34	30.4	y	825.4
19	0.91	74	67.3	15.1	7.34	30.4	y	1064.7
20	0.95	74	70.3	15.0	7.33	30.6	y	1140
21	0.79	74	58.5	14.8	7.47	32.1	y	1670.8
22	0.99	74	73.3	14.4	7.44	33.3	y	2163.9
23	0.87	74	64.4	14.0	7.47	34.1	y	1846.3
24	0.93	74	68.8	13.7	7.42	34.4	y	1280.5
25	0.92	74	68.1	13.5	7.42	34.9	y	285.3
26	0.92	74	68.1	13.5	7.42	34.9	y	2229.7
27	0.9	74	66.6	13.2	7.42	35.5	y	1336.5
28	0.89	74	65.9	12.8	7.41	36.3	y	907.4
29	0.83	74	61.4	12.6	7.39	36.2	y	1300.1
30	0.65	74	48.1	12.8	7.37	34.8	y	988
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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: Nov / 2023

Minimum UVT [%] during month: 95.2 ity sensor variation from reference sensor %: 1.92

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	1037.5	5.87	y	600,000	0	
2	960.7	5.87	y	500,000	0	
3	1025.7	5.87	y	600,000	0	
4	1347	5.87	y	500,000	0	
5	1125.8	5.87	y	500,000	0	
6	1222	5.87	y	600,000	0	
7	867.2	5.87	y	700,000	0	
8	1253.5	5.87	y	600,000	0	
9	1106	5.87	y	500,000	0	
10	1269	5.87	y	700,000	0	
11	938.7	5.87	y	500,000	0	
12	1222.1	5.87	y	500,000	0	
13	1141.4	5.87	y	500,000	0	
14	1086.8	5.87	y	500,000	0	
15	1027	5.87	y	500,000	0	
16	1253.7	5.87	y	600,000	0	
17	847.1	5.87	y	600,000	0	
18	825.4	5.87	y	400,000	0	
19	1064.7	5.87	y	400,000	0	
20	1140.4	5.87	y	800,000	0	
21	1670.1	5.87	y	400,000	0	
22	2163.9	5.87	y	700,000	0	
23	1846.3	5.87	y	800,000	0	
24	1280.5	5.87	y	400,000	0	
25	285.3	5.87	y	600,000	0	
26	2229.7	5.87	y	600,000	0	
27	1336.5	5.87	y	700,000	0	
28	907.4	5.87	y	400,000	0	
29	1300.1	5.87	y	600,000	0	
30	988	5.87	y	700,000	0	
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Monthly Cumulative % Off-Spec Water Produced						

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Signature: Michael Woolery Op Cert #: 681921 Date: 12/06/23