

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

County: **Douglas**
 Month/Year: **Aug-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	0.43	0.47	0.51	0.39	0.41	0.45	0.67	
2	0.40	0.41	0.42	0.40	0.42	0.41	0.75	
3	0.40	0.42	0.42	0.44	0.45	0.47	0.66	
4	0.46	0.42	0.40	0.39	0.41	0.50	0.60	
5	0.84	0.42	0.40	0.42	0.44	0.50	0.62	
6	0.51	0.40	0.41	0.39	0.43	0.83	0.65	
7	0.42	0.44	0.42	0.42	0.47	0.44	0.64	
8	0.44	0.43	0.39	0.41	0.39	0.42	0.68	
9	0.42	0.43	0.56	0.43	0.43	0.42	0.62	
10	0.44	0.41	0.43	0.42	0.44	0.47	0.62	
11	0.43	0.50	0.43	0.43	0.44	0.43	0.65	
12	0.45	0.42	0.42	0.40	0.42	0.43	0.71	
13	0.43	0.44	0.41	0.41	0.41	0.83	0.58	
14	0.44	0.44	0.41	0.39	0.42	0.94	0.61	
15	0.42	0.41	0.39	0.40	0.79	0.67	0.65	
16	0.46	0.45	0.42	0.43	0.43	0.42	0.61	
17	0.46	0.44	0.41	0.49	0.41	0.40	0.64	
18	0.42	0.42	0.41	0.43	0.42	0.43	0.60	
19	0.43	0.72	0.56	0.81	0.45	0.44	0.62	
20	0.47	0.46	0.45	0.65	0.45	0.47	0.67	
21	0.45	0.47	0.41	0.39	0.42	0.94	0.59	
22	0.45	0.44	0.43	0.45	0.43	0.46	0.63	
23	0.45	0.79	0.41	0.40	0.42	0.41	0.61	
24	0.40	0.41	0.42	0.40	0.43	0.42	0.62	
25	0.41	0.44	0.41	0.41	0.42	0.45	0.64	
26	0.48	0.41	0.42	0.41	0.41	0.62	0.72	
27	0.43	0.40	0.39	0.38	0.45	0.47	0.57	
28	0.47	0.42	0.41	0.72	0.51	0.39	0.66	
29	0.41	0.35	0.36	0.33	0.37	0.34	0.57	
30	0.33	0.31	0.31	0.31	0.93	0.30	0.40	
31	0.33	0.31	0.30	0.29	0.35	0.32	0.44	

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: <i>A. K. Wooley</i>	
	DATE: 9/9/24	
	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: Aug-24

Disinfection *Giardia* Log Inactiv: 1.0

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)	C X T	Temp	pH	formula	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]		[° C]			Yes / No	[GPM]
1	0.83	74	61.4	20.4	7.48	22.2	y	1334.9
2	0.86	74	63.6	20.6	7.51	22.3	y	1554.6
3	0.84	74	62.2	20.5	7.49	22.2	y	1157
4	0.84	74	62.2	20.5	7.49	22.2	y	1558.1
5	0.81	74	59.9	20.4	7.46	22.0	y	1292.1
6	0.8	74	59.2	20.5	7.44	21.7	y	1573.5
7	0.78	74	57.7	20.6	7.31	20.5	y	1635.6
8	0.79	74	58.5	20.3	7.43	21.9	y	1132.5
9	0.74	74	54.8	20.3	7.39	21.4	y	1493.9
10	0.74	74	54.8	20.3	7.39	21.4	y	1300.2
11	0.74	74	54.8	20.3	7.39	21.4	y	1570.7
12	0.73	74	54.0	20.3	7.39	21.4	y	1284.6
13	0.83	74	61.4	20.3	7.36	21.4	y	1920.5
14	0.74	74	54.8	20.5	7.40	21.2	y	1623.9
15	0.79	74	58.5	20.6	7.50	22.0	y	1454.9
16	0.79	74	58.5	20.6	7.45	21.6	y	1121.9
17	0.77	74	57.0	20.7	7.47	21.6	y	1149.3
18	0.77	74	57.0	20.7	7.47	21.6	y	1159.1
19	0.74	74	54.8	20.8	7.48	21.4	y	1297.6
20	0.79	74	58.5	20.6	7.43	21.4	y	1392.5
21	0.81	74	59.9	20.8	7.44	21.3	y	1347.1
22	0.78	74	57.7	20.7	7.44	21.3	y	1422.4
23	0.77	74	57.0	20.8	7.43	21.1	y	1276.8
24	0.76	74	56.2	20.7	7.43	21.2	y	1155.8
25	0.76	74	56.2	20.7	7.43	21.2	y	1224.4
26	0.74	74	54.8	20.5	7.42	21.4	y	1860.6
27	0.75	74	55.5	20.7	7.48	21.6	y	1526.4
28	0.74	74	54.8	20.3	7.44	21.8	y	1576
29	0.77	74	57.0	20.3	7.42	21.7	y	1223.4
30	0.75	74	55.5	20.4	7.50	22.2	y	1452.9
31	0.75	74	55.5	20.4	7.44	21.7	y	1274.2

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

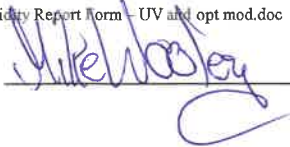
System Name: Reedsport ID# 41 00699 Month/Year: Aug / 2024
 Minimum UVT [%] during month: 6.86 ity sensor variation from reference sensor %: 2.75

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	1334.9	6.86	y	1,000,000	0	
2	1554.6	6.86	y	1,100,000	0	
3	1157	6.86	y	1,100,000	0	
4	1558.1	6.86	y	1,100,000	0	
5	1292.1	6.86	y	1,000,000	0	
6	1573.5	6.86	y	900,000	0	
7	1635.6	6.86	y	1,000,000	0	
8	1132.5	6.86	y	1,000,000	0	
9	1493.9	6.86	y	1,100,000	0	
10	1300.2	6.86	y	1,100,000	0	
11	1570.7	6.86	y	1,100,000	0	
12	1284.6	6.86	y	1,100,000	0	
13	1920.5	6.86	y	1,100,000	0	
14	1623.9	6.86	y	1,200,000	0	
15	1454.9	6.86	y	1,200,000	0	
16	1121.9	6.86	y	1,100,000	0	
17	1149.3	6.86	y	900,000	0	
18	1159.1	6.86	y	900,000	0	
19	1297.6	6.86	y	800,000	0	
20	1392.5	6.86	y	1,100,000	0	
21	1347.1	6.86	y	1,100,000	0	
22	1422.4	6.86	y	1,000,000	0	
23	1276.8	6.86	y	900,000	0	
24	1155.8	6.86	y	800,000	0	
25	1224.4	6.86	y	800,000	0	
26	1860.6	6.86	y	900,000	0	
27	1526.4	6.86	y	1,100,000	0	
28	1576	6.86	y	700,000	0	
29	1223.4	6.86	y	1,100,000	0	
30	1452.9	6.86	y	1,100,000	0	
31	1274.2	6.86	y	900,000	0	

rev 1/11 I:\MC\forms\Turbidity Report Form - UV and opt mod.doc

Signature: _____



Op Cert #: 681921

Date: 9/9/24