

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

County: **Douglas**
 Month/Year: **Mar-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	6.00	4.32	0.33	0.35	6.00	0.31	6.00
2	6.00	0.33	6.00	6.00	6.00	0.33	6.00
3	0.32	6.00	0.55	0.33	6.00	2.30	6.00
4	0.34	6.00	1.90	6.00	0.32	6.00	6.00
5	0.32	6.00	6.00	0.32	6.00	6.00	6.00
6	0.33	6.00	5.57	0.32	0.33	0.33	6.00
7	0.33	0.32	0.31	0.32	0.32	0.33	1.56
8	0.32	0.31	0.31	0.32	0.32	0.32	1.50
9	0.29	0.29	0.28	0.30	0.29	0.30	0.43
10	0.31	0.38	0.36	0.34	0.34	0.33	0.60
11	0.33	0.33	0.35	0.33	0.32	0.33	0.51
12	0.33	0.33	0.33	0.34	0.34	0.37	0.55
13	0.38	0.44	0.44	0.35	0.34	0.35	0.67
14	0.34	0.35	0.69	0.33	0.39	0.38	0.79
15	0.33	0.32	0.31	0.30	0.32	0.30	0.59
16	0.32	0.30	0.30	0.30	0.33	0.60	0.82
17	0.31	0.35	0.29	0.32	0.33	0.33	0.92
18	0.33	0.30	0.40	0.29	0.30	0.36	0.95
19	0.29	0.29	0.29	0.34	0.34	0.37	0.89
20	0.31	0.33	0.35	0.29	0.30	0.34	0.91
21	0.26	0.25	0.37	0.33	0.45	0.25	0.61
22	0.25	0.25	0.63	0.26	0.78	0.26	0.55
23	0.33	0.25	0.26	0.26	0.44	0.25	0.58
24	0.26	0.26	0.26	0.44	0.29	0.28	0.57
25	0.26	0.66	0.30	0.27	0.27	0.28	0.58
26	0.26	0.25	0.38	0.32	0.25	0.25	0.62
27	0.28	0.25	0.31	0.29	0.35	0.25	0.68
28	0.43	0.27	0.27	0.71	0.29	0.27	0.72
29	0.27	0.26	0.26	0.30	0.26	0.27	0.71
30	0.28	0.31	0.28	0.31	0.28	0.51	0.72
31	0.28	0.29	0.29	0.27	0.61	0.28	0.64

Slow Sand/Membrane/DE Filtration/Unfiltered 95% of daily turbidity readings ≤ 1 NTU? ² Yes / No All daily turbidity readings ≤ 5 NTU? Yes / No		Monthly Summary (Answer Yes or No) CT's met everyday? (see back) yes All Cl2 residual at entry point ≥ 0.2 mg/l? yes	
Notes: Turbidity meter was not reading correctly between 3-1 through 3-8 sense then the problem has been fixed and is now reading correctly		SIGNATURE: <i>Michael Wooley</i> 541-707-0283	
		DATE: 4/3/2024 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- :
 Disinfection *Giardia* Log
 Inactiv: 1.0

System Name: Reedsport ID#: 41 00699 Month/Year: Mar-24

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)	C X T	Temp [° C]	pH	formula	CT Met? ³ Yes / No	Peak Hourly Demand Flow [GPM]
1	0.76	74	56.2	11.4	7.49	40.7	y	1020.1
2	0.79	74	58.5	11.1	7.55	42.5	y	981.8
3	0.79	74	58.5	11.1	7.55	42.5	y	1090.7
4	0.82	74	60.7	10.8	7.58	43.9	y	1008.8
5	0.81	74	59.9	10.3	7.50	44.1	y	1154.4
6	0.79	74	58.5	10.6	7.43	42.1	y	938.5
7	0.76	74	56.2	10.5	7.43	42.2	y	1106.2
8	0.7	74	51.8	11.6	7.36	38.1	y	932
9	0.73	74	54.0	11.2	7.36	39.2	y	1235
10	0.73	74	54.0	11.2	7.36	39.2	y	865.9
11	0.76	74	56.2	10.8	7.36	40.4	y	980.2
12	0.73	74	54.0	10.9	7.33	39.6	y	1027.1
13	0.73	74	54.0	10.6	7.31	40.1	y	954
14	0.78	74	57.7	11.0	7.37	40.1	y	1280.5
15	0.7	74	51.8	11.0	7.35	39.5	y	945.1
16	0.73	74	54.0	11.1	7.34	39.2	y	1288.5
17	0.73	74	54.0	11.1	7.34	39.2	y	953
18	0.75	74	55.5	11.2	7.33	38.9	y	1320.6
19	0.71	74	52.5	11.8	7.37	37.8	y	1058.5
20	0.74	74	54.8	12.5	7.32	35.2	y	989.1
21	0.7	74	51.8	12.3	7.53	38.6	y	1125.9
22	0.68	74	50.3	12.3	7.49	38.0	y	930.9
23	0.69	74	51.1	12.2	7.57	39.4	y	1198.4
24	0.69	74	51.1	12.2	7.57	39.4	y	821.7
25	0.69	74	51.1	12.1	7.65	40.7	y	1030.8
26	0.7	74	51.8	12.1	7.59	39.9	y	904.9
27	0.73	74	54.0	12.4	7.63	39.9	y	958
28	0.71	74	52.5	12.3	7.60	39.6	y	1133.4
29	0.69	74	51.1	12.2	7.55	39.1	y	1223.4
30	0.71	74	52.5	12.2	7.51	38.6	y	855.3
31	0.71	74	52.5	12.2	7.51	38.6	y	1053.1

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: Mar / 2024
 Minimum UVT [%] during month: 6.86 ity sensor variation from reference sensor %: 3.63

Minimum Validated UVT : {Insert Req'd Value}

Date	Peak Hourly	Minimum Intensity	All Lamps On?	Daily Water	Water outside	Cumulative % Off-Spec Water Produced
	[gpm/unit]	[^{mW} /cm ²]	[Y or N]	[gal]	[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1	1020.1	6.86	y	600,000	0	
2	981.8	6.86	y	700,000	0	
3	1090.7	6.86	y	700,000	0	
4	1008.8	6.86	y	700,000	0	
5	1154.4	6.86	y	600,000	0	
6	938.5	6.86	y	500,000	0	
7	1106.2	6.86	y	700,000	0	
8	932	6.86	y	600,000	0	
9	1235	6.86	y	600,000	0	
10	865.9	6.86	y	600,000	0	
11	980.2	6.86	y	600,000	0	
12	1027.1	6.86	y	600,000	0	
13	954	6.86	y	500,000	0	
14	1280.5	6.86	y	600,000	0	
15	945.1	6.86	y	600,000	0	
16	1288.5	6.86	y	600,000	0	
17	953	6.86	y	600,000	0	
18	1320.6	6.86	y	700,000	0	
19	1058.5	6.86	y	600,000	0	
20	989.1	6.86	y	600,000	0	
21	1125.9	6.86	y	600,000	0	
22	930.9	6.86	y	500,000	0	
23	1198.4	6.86	y	600,000	0	
24	821.7	6.86	y	600,000	0	
25	1030.8	6.86	y	600,000	0	
26	904.9	6.86	y	600,000	0	
27	958	6.86	y	600,000	0	
28	1133.4	6.86	y	600,000	0	
29	1223.4	6.86	y	500,000	0	
30	855.3	6.86	y	600,000	0	
31	1053.1	6.86	y	600,000	0	
Monthly Cumulative % Off-Spec Water Produced						

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

Signature:  Op Cert #: 681921 Date: 4/3/2024