

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

County: Douglas  
 Month/Year: Sep-22

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	0.19	0.19	0.19	0.19	0.19	0.19	0.19	
2	0.19	0.19	0.19	0.19	0.19	0.19	0.19	
3	0.19	0.19	0.19	0.19	0.19	0.19	0.19	
4	0.19	0.19	0.19	0.19	0.19	0.19	0.19	
5	0.18	0.18	0.19	0.19	0.19	0.18	0.19	
6	0.19	0.19	0.18	0.19	0.18	0.18	0.19	
7	0.18	0.18	0.18	0.18	0.18	0.18	0.19	
8	0.18	0.18	0.18	0.18	0.18	0.18	0.18	
9	0.18	0.18	0.17	0.17	0.28	0.29	0.65	
10	0.28	0.27	0.27	0.26	0.26	0.25	0.28	
11	0.25	0.24	0.24	0.23	0.23	0.23	0.25	
12	0.23	0.22	0.22	0.22	0.22	0.22	0.23	
13	0.22	0.22	0.22	0.22	0.22	0.22	0.22	
14	0.21	0.21	0.21	0.18	0.18	0.18	0.21	
15	0.21	0.21	0.21	0.21	0.21	0.21	0.21	
16	0.21	0.20	0.20	0.20	0.20	0.20	0.21	
17	0.20	0.20	0.21	0.21	0.21	0.21	0.22	
18	0.21	0.20	0.20	0.20	0.20	0.20	0.21	
19	0.20	0.20	0.20	0.19	0.19	0.19	0.20	
20	0.19	0.19	0.19	0.19	0.19	0.19	0.19	
21	0.19	0.19	0.18	0.18	0.18	0.18	0.19	
22	0.18	0.18	0.18	0.18	0.18	0.18	0.18	
23	0.18	0.18	0.17	0.17	0.17	0.17	0.19	
24	0.17	0.17	0.17	0.17	0.17	0.17	0.17	
25	0.17	0.17	0.16	0.16	0.16	0.16	0.17	
26	0.16	0.16	0.16	0.16	0.16	0.16	0.16	
27	0.16	0.16	0.16	0.16	0.16	0.16	0.16	
28	0.16	0.16	0.16	0.16	0.16	0.16	0.16	
29	0.16	0.16	0.16	0.16	0.16	0.16	0.16	
30	0.16	0.16	0.16	0.16	0.16	0.16	0.16	
31								

Slow Sand/Membrane/DE Filtration/Unfiltered		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings $\leq$ 1 NTU? <sup>2</sup>	Yes / No	CT's met everyday? (see back)	All Cl2 residual at entry point $\geq$ 0.2 mg/l?
All daily turbidity readings $\leq$ 5 NTU?	Yes / No	Yes / No	Yes / No
Notes:			
		SIGNATURE:	
		DATE:	
		PHONE #: ( 541 )662-2059	CERT #:9405

<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: 22-Sep

Disinfection *Giardia* Log

Inactiv:

1.0

Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/l]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	0.87	74	64.4	21.0	7.41	20.9	Y	1778.8
2	0.92	74	68.1	21.0	7.35	20.5	y	2077.9
3	0.93	74	68.8	20.9	7.34	20.6	y	1621.6
4	0.93	74	68.8	20.8	7.34	20.8	y	1792.9
5	0.93	74	68.8	20.8	7.34	20.8	y	2122.2
6	0.99	74	73.3	20.8	7.34	20.9	y	2076.5
7	0.91	74	67.3	20.6	7.36	21.2	y	1925.5
8	0.9	74	66.6	20.5	7.30	20.8	y	2028.8
9	0.87	74	64.4	20.4	7.30	20.9	y	1357.4
10	0.85	74	62.9	20.6	7.36	21.0	y	1927.6
11	0.85	74	62.9	20.6	7.36	21.0	y	1730.7
12	0.83	74	61.4	20.8	7.41	21.1	y	1745.8
13	0.95	74	70.3	20.7	7.40	21.4	y	1821.8
14	0.87	74	64.4	20.5	7.31	20.8	y	1540.6
15	0.83	74	61.4	20.5	7.45	21.8	y	1909.9
16	0.8	74	59.2	20.5	7.45	21.8	y	1636.2
17	0.86	74	63.6	20.5	7.43	21.7	y	1580.9
18	0.86	74	63.6	20.5	7.43	21.7	y	2115.1
19	0.92	74	68.1	20.4	7.40	21.8	y	1366.2
20	0.9	74	66.6	20.1	7.40	22.2	y	2081.8
21	0.86	74	63.6	20.0	7.39	22.2	y	988
22	0.77	74	57.0	19.9	7.36	21.8	y	1613.5
23	0.85	74	62.9	19.8	7.37	22.3	y	1934.9
24	0.88	74	65.1	19.8	7.36	22.3	y	1858.8
25	0.88	74	65.1	19.8	7.36	22.3	y	1791.7
26	0.91	74	67.3	19.8	7.35	22.3	y	1540.6
27	0.99	74	73.3	19.5	7.39	23.3	y	1971.2
28	0.86	74	63.6	20.5	7.34	21.0	y	1633.1
29	0.93	74	68.8	19.6	7.32	22.4	y	769.6
30	0.84	74	62.2	19.7	7.42	22.8	y	1610
31								

<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: Sep / 2022  
 Minimum UVT [%] during month: 92.5 ity sensor variation from reference sensor %: 2.49

Minimum Validated UVT : {Insert Req'd Value}

Date	Peak Hourly [gpm/unit]	Minimum Intensity [ <sup>m</sup> W/cm <sup>2</sup> ]	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	1778.8	8.86	y	800,000	0	
2	2077.9	9.87	y	1,000,000	0	
3	1621.6	9.87	y	1,300,000	0	
4	1792.9	9.87	y	1,300,000	0	
5	2122.2	9.87	y	1,300,000	0	
6	2076.5	9.87	y	1,000,000	0	
7	1925.5	8.86	y	900,000	0	
8	2028.8	8.86	y	800,000	0	
9	1357.4	8.86	y	1,100,000	0	
10	1927.6	8.86	y	800,000	0	
11	1730.7	8.86	y	800,000	0	
12	1745.8	8.86	y	800,000	0	
13	1821.8	8.86	y	800,000	0	
14	1540.6	8.86	y	800,000	0	
15	1909.9	8.86	y	700,000	0	
16	1636.2	7.87	y	700,000	0	
17	1580.9	7.87	y	1,000,000	0	
18	2115.1	7.87	y	1,000,000	0	
19	1366.2	7.87	y	1,000,000	0	
20	2081.8	8.86	y	600,000	0	
21	988	7.87	y	700,000	0	
22	1613.5	7.87	y	500,000	0	
23	1934.9	7.87	y	900,000	0	
24	1858.8	7.87	y	800,000	0	
25	1791.7	8.86	y	800,000	0	
26	1540.6	9.87	y	800,000	0	
27	1971.2	8.86	y	700,000	0	
28	1633.1	8.86	y	700,000	0	
29	769.6	8.86	y	700,000	0	
30	1610	8.86	y	800,000	0	
31						
Monthly Cumulative % Off-Spec Water Produced						0

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Signature: \_\_\_\_\_ Op Cert #: 9405 Date: \_\_\_\_\_