

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

County: **Douglas**  
 Month/Year: **Jul-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	0.37	0.37	0.37	0.38	0.38	0.38	0.39
2	0.38	0.38	0.38	0.38	0.38	0.39	0.39
3	0.39	0.38	0.39	0.39	0.39	0.39	0.41
4	0.39	0.39	0.39	0.39	0.40	0.40	0.41
5	0.40	0.40	0.41	0.75	0.49	0.41	2.11
6	0.64	0.51	0.64	0.52	0.45	0.73	1.29
7	0.50	0.49	0.48	0.48	0.47	0.47	0.75
8	0.47	0.47	0.48	0.48	0.49	0.49	0.86
9	0.49	0.50	0.50	0.50	0.50	0.50	0.57
10	0.51	0.52	0.52	0.53	0.52	0.52	0.57
11	0.53	0.53	0.53	0.55	0.54	0.54	0.58
12	0.54	0.54	0.54	0.55	0.54	0.55	0.57
13	0.55	0.55	0.55	0.55	0.54	0.54	0.58
14	0.54	0.54	0.54	0.54	0.53	0.54	0.56
15	0.53	0.53	0.52	0.52	0.52	0.50	0.54
16	0.50	0.50	0.49	0.49	0.49	0.48	0.51
17	0.47	0.47	0.47	0.46	0.46	0.45	0.49
18	0.45	0.45	0.45	0.44	0.44	0.43	0.45
19	0.43	0.43	0.43	0.43	0.43	0.42	0.46
20	0.42	0.41	0.42	0.41	0.42	0.42	0.43
21	0.42	0.42	0.42	0.42	0.42	0.42	0.43
22	0.42	0.42	0.42	0.42	0.41	0.42	0.43
23	0.42	0.42	0.41	0.41	0.41	0.41	0.43
24	0.41	0.41	0.41	0.41	0.41	0.41	0.53
25	0.41	0.41	0.40	0.41	0.41	0.41	0.41
26	0.40	0.40	0.40	0.40	0.41	0.40	0.42
27	0.40	0.40	0.40	0.40	0.40	0.40	0.41
28	0.40	0.40	0.39	0.39	0.39	0.39	0.40
29	0.38	0.39	0.38	0.38	0.41	0.42	0.39
30	0.37	0.37	0.37	0.37	0.37	0.37	0.38
31	0.36	0.36	0.36	0.36	0.35	0.35	0.37

<b>Slow Sand/Membrane/DE Filtration/Unfiltered</b>		<b>Monthly Summary (Answer Yes or No)</b>	
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: Raymond Dunlap	
		DATE: 08/02/22	
		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**      **4100699**      Month/Year: **22-Jul**      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]	<b>C X T</b>	[° C]		formula	Yes / No	[GPM]
1	0.96	74	71.0	18.9	7.36	23.9	y	1385.9
2	0.8	74	59.2	19.2	7.48	24.0	y	1582.2
3	0.8	74	59.2	19.2	7.48	24.0	y	1618.6
4	0.8	74	59.2	19.2	7.54	24.6	y	1393.5
5	0.78	74	57.7	19.2	7.60	25.1	y	1268.9
6	0.91	74	67.3	19.2	7.71	26.5	y	1590.1
7	0.84	74	62.2	19.3	7.60	25.1	y	1272.8
8	0.98	74	72.5	19.3	7.50	24.5	y	1471.7
9	0.87	74	64.4	19.6	7.62	24.8	y	1543.2
10	0.87	74	64.4	19.6	7.62	24.8	y	1848.9
11	0.76	74	56.2	19.9	7.73	25.0	y	2033.7
12	0.77	74	57.0	19.8	7.60	24.0	y	1848.9
13	0.73	74	54.0	20.8	7.48	21.4	y	1596.4
14	0.84	74	62.2	20.1	7.68	24.5	y	1963.2
15	0.86	74	63.6	19.9	7.53	23.5	y	1722.8
16	0.86	74	63.6	20.0	7.64	24.3	y	1492.5
17	0.86	74	63.6	20.0	7.64	24.3	y	1692.8
18	0.86	74	63.6	20.1	7.75	25.2	y	1748.8
19	0.9	74	66.6	20.2	7.39	22.0	y	1530.3
20	0.9	74	66.6	20.1	7.39	22.1	y	1902.8
21	0.93	74	68.8	20.3	7.60	23.7	y	1641
22	0.97	74	71.8	20.4	7.55	23.2	y	1730.8
23	1.06	74	78.4	20.3	7.52	23.3	y	1770.5
24	1.06	74	78.4	20.3	7.52	23.3	y	1227.3
25	1.14	74	84.4	20.1	7.49	23.6	y	1888
26	0.98	74	72.5	20.1	7.39	22.3	y	1647.5
27	0.97	74	71.8	20.4	7.44	22.3	y	1818
28	0.91	74	67.3	20.5	7.60	23.3	y	1774.9
29	0.98	74	72.5	20.4	7.60	23.7	y	1140.2
30	1.02	74	75.5	20.7	7.57	23.0	y	1335.2
31	1.02	74	75.5	20.7	7.57	23.0	y	1510.3

<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: Jul / 2022  
 Minimum UVT [%] during month: 91.3 ity sensor variation from reference sensor %: 4.73

Minimum Validated UVT : {Insert Req'd Value}

Date	Peak Hourly [gpm/unit]	Minimum Intensity [ <sup>mW</sup> /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	1385.9	9.87	y	700,000	0	
2	1582.2	9.87	y	700,000	0	
3	1618.6	9.87	y	800,000	0	
4	1393.5	9.87	y	700,000	0	
5	1268.9	9.87	y	800,000	0	
6	1590.1	8.86	y	600,000	0	
7	1272.8	8.86	y	700,000	0	
8	1471.7	9.87	y	800,000	0	
9	1543.2	9.87	y	800,000	0	
10	1848.9	9.87	y	800,000	0	
11	2033.7	9.87	y	700,000	0	
12	1848.9	9.87	y	900,000	0	
13	1596.4	9.87	y	700,000	0	
14	1963.2	9.87	y	900,000	0	
15	1722.8	9.87	y	800,000	0	
16	1492.6	9.87	y	800,000	0	
17	1692.8	9.87	y	800,000	0	
18	1748.8	9.87	y	800,000	0	
19	1530.3	8.86	y	1,000,000	0	
20	1902.8	8.86	y	700,000	0	
21	1641	8.86	y	800,000	0	
22	1730.8	8.86	y	900,000	0	
23	1770.5	8.86	y	900,000	0	
24	1227.3	8.86	y	900,000	0	
25	1888	8.86	y	900,000	0	
26	1647.5	8.86	y	900,000	0	
27	1818	8.86	y	900,000	0	
28	1774.9	8.86	y	800,000	0	
29	1140.2	8.86	y	1,000,000	0	
30	1335.2	8.86	y	1,000,000	0	
31	1510.3	8.86	y	1,000,000	0	
Monthly Cumulative % Off-Spec Water Produced						0

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Signature: *Raymond Dunkley* Op Cert #: 9405 Date: 08/02/22