

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

County: **Douglas**  
 Month/Year: **Jun-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	1.42	1.43	1.46	1.46	1.48	1.51	2.51
2	1.49	1.53	1.59	1.56	1.56	1.60	3.00
3	1.59	1.63	1.69	1.70	1.67	1.73	2.51
4	1.73	1.76	1.77	1.81	1.76	1.80	3.00
5	1.82	1.90	1.89	1.89	1.91	1.93	2.62
6	1.95	1.91	1.95	1.91	1.96	1.96	1.99
7	1.93	2.02	2.06	2.06	2.10	2.12	2.67
8	2.14	2.15	2.16	2.20	1.48	1.51	3.00
9	2.20	2.24	2.31	2.33	2.33	2.35	3.00
10	2.32	2.35	2.36	1.70	1.67	1.73	3.00
11	2.45	2.50	2.46	2.53	2.50	2.55	3.00
12	2.55	2.57	1.89	1.89	1.91	1.93	3.00
13	2.72	2.79	2.81	2.87	0.59	0.52	2.85
14	0.50	0.47	0.46	0.45	0.41	0.41	0.56
15	0.39	0.38	0.38	0.37	0.36	0.36	0.43
16	0.34	0.34	0.34	0.32	0.32	0.31	0.37
17	0.30	0.30	0.29	0.28	0.27	0.27	1.39
18	0.27	0.26	0.26	0.25	0.25	0.25	0.28
19	0.25	0.24	0.24	0.24	0.24	0.24	0.29
20	0.24	0.24	0.24	0.24	0.25	0.25	0.26
21	0.27	0.27	0.27	0.37	0.36	0.36	0.28
22	0.27	0.27	0.27	0.27	0.27	0.28	1.15
23	0.28	0.29	0.29	0.29	0.29	0.29	0.40
24	0.29	0.29	0.30	0.30	0.30	0.30	0.33
25	0.30	0.30	0.30	0.30	0.30	0.30	0.32
26	0.30	0.30	0.30	0.30	0.31	0.31	0.33
27	0.31	0.31	0.32	0.32	0.32	0.33	0.33
28	0.33	0.33	0.33	0.33	0.33	0.34	0.35
29	0.34	0.34	0.34	0.34	0.35	0.35	0.36
30	0.35	0.36	0.36	0.36	0.37	0.37	0.38
31							

<b>Slow Sand/Membrane/DE Filtration/Unfiltered</b>		<b>Monthly Summary (Answer Yes or No)</b>	
95% of daily turbidity readings ≤ 1 NTU? <sup>2</sup>	<b>Yes / No</b>	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	<b>Yes / No</b>	<b>Yes / No</b>	<b>Yes / No</b>
<b>Notes:</b>			
		SIGNATURE: <i>Raymond</i>	7/5/2022
		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#: *4100699*

Month/Year: *07/22*

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	1.09	74	80.7	16.3	7.95	35.9	y	1505.2
2	1.2	74	88.8	16.4	7.96	36.2	y	730.5
3	0.99	74	73.3	16.1	7.96	36.1	y	1354.7
4	1.03	74	76.2	16.1	7.93	35.8	y	689
5	1.03	74	76.2	16.2	7.96	36.0	y	735.8
6	1.08	74	79.9	16.3	7.97	36.1	y	1577
7	0.92	74	68.1	16.3	7.96	35.3	y	1369
8	1.17	74	86.6	18.0	7.93	32.1	y	1393.6
9	0.96	74	71.0	17.9	8.02	32.6	y	683.4
10	1.31	74	96.9	17.3	7.98	34.8	y	1456.2
11	1.2	74	88.8	17.1	7.93	34.2	y	1466.5
12	1.15	74	85.1	17.1	7.82	32.6	y	1589.5
13	1.1	74	81.4	16.9		1.2	y	1641
14	1.16	74	85.8	17.3	7.72	31.1	y	680
15	1.08	74	79.9	16.8	7.92	34.3	y	1551.8
16	1.03	74	76.2	17.1	7.92	33.4	y	1816.4
17	1.09	74	80.7	17.4	7.86	32.3	y	1609.2
18	1.08	74	79.9	17.3	7.92	33.2	y	1838.4
19	1.09	74	80.7	17.1	7.89	33.3	y	1525
20	1.1	74	81.4	17.0	7.94	34.2	y	1708.3
21	1.07	74	79.2	17.6	7.95	32.8	y	1727.9
22	1.15	74	85.1	17.6	7.95	33.1	y	933.4
23	1.15	74	85.1	17.6	7.99	33.6	y	1653.9
24	1.14	74	84.4	17.8	8.02	33.5	y	1517.3
25	1.02	74	75.5	18.2	8.02	32.2	y	1795.5
26	1.02	74	75.5	18.2	8.02	32.2	y	1893.1
27	0.91	74	67.3	18.5	8.01	31.0	y	1992.1
28	0.95	74	70.3	19.0	8.04	30.5	y	1366.4
29	0.93	74	68.8	18.9	8.00	30.2	y	1690.3
30	0.85	74	62.9	18.7	8.02	30.5	y	897.9
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

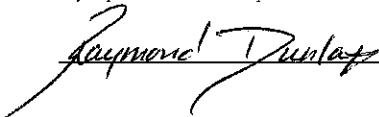
System Name: Reedsport ID# 41 00699 Month/Year: Jun / 2022  
 Minimum UVT [%] during month: 91.5 ity sensor variation from reference sensor %: 4.16

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	1,505	8.86	y	700,000	0	
2	730.5	8.86	y	600,000	0	
3	1354.7	8.86	y	500,000	0	
4	689	8.86	y	400,000	0	
5	735.8	8.86	y	400,000	0	
6	1577	8.86	y	400,000	0	
7	1369	8.86	y	600,000	0	
8	1393.6	8.86	y	900,000	0	
9	683.4	8.86	y	600,000	0	
10	1456.2	8.86	y	500,000	0	
11	1466.5	8.86	y	500,000	0	
12	1589.5	8.86	y	500,000	0	
13	1641	8.86	y	700,000	0	
14	680	8.86	y	600,000	0	
15	1551.8	8.86	y	500,000	0	
16	1816.4	8.86	y	500,000	0	
17	1609.2	8.86	y	600,000	0	
18	1838.4	8.86	y	500,000	0	
19	1525	8.86	y	500,000	0	
20	1708.3	8.86	y	500,000	0	
21	1727.9	8.86	y	600,000	0	
22	933.4	8.86	y	600,000	0	
23	1653.9	8.87	y	600,000	0	
24	1517.3	8.86	y	700,000	0	
25	1795.5	8.86	y	800,000	0	
26	1893.1	8.86	y	800,000	0	
27	1992.1	9.87	y	800,000	0	
28	1366.4	9.87	y	700,000	0	
29	1690.3	9.87	y	800,000	0	
30	897.9	9.87	y	800,000	0	
31						
Monthly Cumulative % Off-Spec Water Produced						

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Signature: \_\_\_\_\_



Op Cert #: 9405

Date: 7/5/2022