

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

County: **Douglas**  
 Month/Year: **Apr-23**  
 WTP : TP - **Clear lake**

System Name: **Reedsport 4100699**

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	0.24	0.26	0.27	0.22	0.34	0.22	3.00
2	0.24	0.25	0.21	0.25	0.20	0.25	3.00
3	0.24	0.19	0.24	0.23	0.22	0.24	0.25
4	0.25	0.19	0.21	0.20	0.22	0.23	3.00
5	0.23	0.24	0.22	0.22	0.22	0.22	3.00
6	0.20	0.20	0.28	0.57	0.20	0.24	3.00
7	0.22	0.23	0.19	0.20	0.21	0.24	1.85
8	0.22	0.20	0.22	0.22	0.23	0.22	3.00
9	0.21	0.20	0.22	0.22	0.24	0.20	3.00
10	0.29	0.24	0.20	0.21	0.21	0.21	0.24
11	0.22	0.38	0.24	0.60	0.32	0.24	3.00
12	0.22	0.22	0.22	0.24	0.31	0.25	3.00
13	0.21	0.19	0.23	0.20	0.24	0.23	2.34
14	0.22	0.22	0.23	0.22	0.23	0.22	2.03
15	0.22	0.19	0.21	0.22	0.19	0.25	3.00
16	0.19	0.18	0.22	0.22	0.24	0.20	3.00
17	0.19	0.20	0.20	0.23	0.22	0.25	0.28
18	0.26	0.25	0.24	0.24	0.22	0.20	2.04
19	0.25	0.21	0.21	0.24	0.32	0.23	2.22
20	0.24	0.24	0.23	0.25	0.24	0.27	1.94
21	0.26	0.27	0.26	0.26	0.26	0.26	2.33
22	0.22	0.22	0.20	0.20	0.23	0.24	2.29
23	0.28	0.25	0.25	0.23	0.23	0.24	2.28
24	0.24	0.23	0.21	0.29	0.35	0.25	0.34
25	0.26	0.24	0.27	0.27	2.82	0.22	2.91
26	0.24	0.30	0.32	0.28	0.26	0.25	3.00
27	0.26	0.33	0.32	0.29	0.29	0.27	3.00
28	0.37	0.35	0.32	0.32	0.29	0.27	1.55
29	0.28	0.31	0.32	0.30	0.34	0.27	0.96
30	0.27	0.30	0.29	0.26	0.28	0.27	1.13
31							

<b>Slow Sand/Membrane/DE Filtration/Unfiltered</b> 95% of daily turbidity readings ≤ 1 NTU? <sup>2</sup> <input checked="" type="radio"/> Yes / No All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes / No		<b>Monthly Summary (Answer Yes or No)</b> CT's met everyday? (see back) <input checked="" type="radio"/> Yes / No All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / No	
Notes:		SIGNATURE: <i>Raymond Dunlap</i> DATE: 05/02/23 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: 04/23

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	0.84	74	62.2	10.3	7.55	45.0	Y	1572.7
2	0.84	74	62.2	10.3	7.55	45.0	y	1090.6
3	0.76	74	56.2	10.4	7.49	43.4	y	1506.4
4	0.97	74	71.8	10.5	7.46	43.7	y	1202.4
5	0.55	74	40.7	10.4	7.43	41.5	y	1779.8
6	0.64	74	47.4	11.2	7.36	38.8	y	1369
7	0.87	74	64.4	10.8	7.60	44.5	y	1591.5
8	0.83	74	61.4	11.0	7.62	44.0	y	1636.7
9	0.83	74	61.4	11.0	7.62	44.0	y	1439.6
10	0.79	74	58.5	11.1	7.64	43.8	y	1972.1
11	0.9	74	66.6	11.0	7.47	42.1	y	1560.3
12	0.81	74	59.9	11.5	7.54	41.3	y	1484.6
13	0.87	74	64.4	11.2	7.51	42.0	y	1807.4
14	0.8	74	59.2	11.4	7.45	40.3	y	1852.8
15	0.78	74	57.7	11.7	7.56	40.9	y	1722.6
16	0.78	74	57.7	11.7	7.56	40.9	y	1529
17	0.76	74	56.2	11.9	7.66	41.8	y	1795.4
18	0.88	74	65.1	11.6	7.60	42.3	y	1812.3
19	0.8	74	59.2	11.6	7.67	42.9	y	1556.1
20	0.8	74	59.2	11.1	7.73	45.3	y	1783.9
21	0.8	74	59.2	11.8	7.59	41.2	y	1456.2
22	0.86	74	63.6	12.1	7.58	40.5	y	1714.9
23	0.86	74	63.6	12.1	7.58	40.5	y	1498.1
24	0.92	74	68.1	12.3	7.57	40.1	y	1540.6
25	0.92	74	68.1	12.1	7.40	38.3	y	1876.3
26	0.89	74	65.9	11.7	7.48	40.3	y	596.7
27	0.93	74	68.8	12.7	7.55	38.6	y	1509.4
28	0.85	74	62.9	12.8	7.48	37.0	y	1731.1
29	0.86	74	63.6	13.6	7.41	34.3	y	1826.9
30	0.86	74	63.6	13.6	7.41	34.3	y	1863.1
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 00199

Month/Year: 04/23

Minimum UVT [%] during month: 91.9 ity sensor variation from reference sensor %: 3.93

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	1572.7	8.86	y	600,000	0	
2	1090.6	8.86	y	600,000	0	
3	1506.4	8.86	y	600,000	0	
4	1202.4	8.86	y	800,000	0	
5	1779.8	8.86	y	400,000	0	
6	1369	8.86	y	700,000	0	
7	1591.5	8.86	y	600,000	0	
8	1636.7	8.86	y	500,000	0	
9	1439.6	8.86	y	500,000	0	
10	1972.1	8.86	y	600,000	0	
11	1560.3	7.87	y	600,000	0	
12	1484.6	8.86	y	600,000	0	
13	1807.4	8.86	y	600,000	0	
14	1852.8	8.86	y	700,000	0	
15	1722.6	8.86	y	600,000	0	
16	1529	8.86	y	600,000	0	
17	1795.4	8.86	y	600,000	0	
18	1812.3	8.86	y	600,000	0	
19	1556.1	8.86	y	700,000	0	
20	1783.9	8.86	y	400,000	0	
21	1456.2	8.86	y	600,000	0	
22	1714.9	8.86	y	600,000	0	
23	1498.1	8.86	y	600,000	0	
24	1540.6	8.86	y	700,000	0	
25	1876.3	8.86	y	600,000	0	
26	596.7	8.86	y	500,000	0	
27	1509.4	8.86	y	700,000	0	
28	1731.1	8.86	y	600,000	0	
29	1826.9	8.86	y	600,000	0	
30	1863.1	9.85	y	600,000	0	
31						
Monthly Cumulative % Off-Spec Water Produced						0

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Signature:

Raymond Dunlap

Op Cert #: 9405

Date: 05/02/23