

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

County: Douglas  
 Month/Year: Oct-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	0.16	0.16	0.16	0.16	0.16	0.16	0.16
2	0.16	0.16	0.16	0.16	0.16	0.16	0.16
3	0.16	0.16	0.16	0.16	0.16	0.16	0.16
4	0.16	0.16	0.16	0.16	0.16	0.16	0.16
5	0.15	0.15	0.15	0.16	0.16	0.16	0.16
6	0.15	0.15	0.15	0.15	0.15	0.15	0.16
7	0.15	0.15	0.15	0.15	0.36	0.38	3.00
8	1.10	1.51	1.68	1.46	1.32	1.19	3.00
9	1.16	1.53	1.88	1.02	3.00	3.00	3.00
10	2.13	2.18	1.61	1.05	1.16	0.83	3.00
11	1.09	0.24	2.34	3.00	0.92	0.74	3.00
12	0.34	0.60	0.41	0.57	0.54	0.42	3.00
13	1.05	0.66	0.67	0.43	0.36	0.36	2.99
14	0.62	0.74	0.66	0.95	0.37	1.44	3.00
15	1.32	3.00	0.97	1.30	0.89	0.55	3.00
16	0.67	0.62	1.08	1.70	0.59	1.47	3.00
17	1.47	1.52	1.58	0.36	0.36	0.40	2.88
18	0.53	0.35	0.46	0.39	0.42	0.42	1.42
19	0.40	0.41	0.51	0.36	0.41	0.47	1.71
20	0.37	0.33	0.41	0.71	0.38	0.48	1.75
21	0.39	0.38	0.41	0.50	0.36	0.40	3.00
22	0.36	0.40	0.37	0.49	0.36	0.38	3.00
23	0.38	0.44	0.38	0.37	0.38	0.39	1.70
24	0.50	0.36	0.84	0.40	0.76	0.40	0.51
25	0.54	0.49	0.39	0.39	0.39	0.40	2.45
26	0.48	0.40	0.53	0.37	0.59	0.39	1.49
27	0.44	0.36	0.39	0.39	0.59	0.44	3.00
28	0.39	0.42	0.40	0.50	0.39	0.51	2.10
29	0.41	1.19	0.38	0.56	0.38	0.48	2.00
30	0.40	0.59	0.39	0.39	0.39	0.39	2.04
31	0.61	0.41	0.47	0.36	0.47	0.35	0.76

<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>	Yes / No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	Yes / No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No

Notes: Highest reads of the day happens when the plant goes from cooling water pressure to lake pressure. Also the turbidity meter we found to be hooked up backwards.

SIGNATURE: *Raymond Dunlap* DATE: 11/01/22  
 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

ID#: 4100699

Month/Year: 11/22

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	0.84	74	62.2	19.5	7.42	23.1	y	1279.4
2	0.84	74	62.2	19.5	7.42	23.1	y	1437.9
3	0.94	74	69.6	19.3	7.42	23.7	Y	1910.8
4	0.9	74	66.6	19.2	7.37	23.3	y	748.6
5	0.97	74	71.8	18.9	7.41	24.3	y	1519.7
6	0.93	74	68.8	19.0	7.34	23.5	y	1598.6
7	1.01	74	74.7	18.9	7.39	24.3	y	1697.3
8	1.02	74	75.5	19.2	7.36	23.6	y	1546.8
9	1.02	74	75.5	19.2	7.36	23.6	y	1620.1
10	1.03	74	76.2	19.4	7.33	23.0	y	1566.6
11	0.9	74	66.6	18.4	7.33	24.2	y	1353.3
12	0.88	74	65.1	18.2	7.37	24.9	y	1681.3
13	0.9	74	66.6	18.5	7.30	23.8	y	1327.5
14	0.99	74	73.3	18.4	7.30	24.2	y	1932.2
15	0.96	74	71.0	18.3	7.33	24.6	y	1656.4
16	0.96	74	71.0	18.3	7.33	24.6	y	1336.6
17	0.92	74	68.1	18.2	7.36	24.9	y	1821.6
18	0.84	74	62.2	17.9	7.36	25.2	y	1540.3
19	0.88	74	65.1	17.9	7.32	24.9	y	1466.5
20	0.94	74	69.6	17.9	7.36	25.5	y	1834.7
21	0.85	74	62.9	17.8	7.35	25.3	y	731
22	0.85	74	62.9	17.5	7.34	25.7	y	1426.3
23	0.85	74	62.9	17.5	7.34	25.7	y	1531.2
24	0.84	74	62.2	17.2	7.32	26.0	y	1475.6
25	0.91	74	67.3	17.1	7.30	26.2	y	1825.3
26	0.87	74	64.4	17.0	7.33	26.5	y	753.9
27	0.83	74	61.4	17.2	7.35	26.3	y	1545.7
28	0.89	74	65.9	17.1	7.33	26.4	y	1377.4
29	0.91	74	67.3	17.0	7.36	27.0	y	691.5
30	0.91	74	67.3	17.0	7.36	27.0	y	1657.7
31	0.92	74	68.1	16.9	7.38	27.4	y	1314.5

<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: 11/22

Minimum UVT [%] during month: 92.1

Duty sensor variation from reference sensor %: 3.44

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	1279.4	8.86	y	600,000	0	
2	1437.9	7.87	y	600,000	0	
3	1910.8	7.87	y	600,000	0	
4	748.6	8.86	y	700,000	0	
5	1519.7	7.87	y	600,000	0	
6	1598.6	8.86	y	500,000	0	
7	1697.3	8.86	y	800,000	0	
8	1546.8	8.86	y	700,000	0	
9	1620.1	8.86	y	700,000	0	
10	1566.6	7.87	y	700,000	0	
11	1353.3	7.87	y	600,000	0	
12	1681.3	7.87	y	700,000	0	
13	1327.5	8.86	y	600,000	0	
14	1932.2	7.87	y	700,000	0	
15	1656.4	7.87	y	600,000	0	
16	1336.6	7.87	y	600,000	0	
17	1821.6	7.87	y	600,000	0	
18	1540.3	7.87	y	500,000	0	
19	1466.5	8.86	y	600,000	0	
20	1834.7	7.87	y	600,000	0	
21	731	7.87	y	600,000	0	
22	1426.3	7.87	y	500,000	0	
23	1531.2	7.87	y	500,000	0	
24	1475.6	7.87	y	500,000	0	
25	1825.3	9.86	y	600,000	0	
26	753.9	8.86	y	500,000	0	
27	1545.7	7.87	y		0	
28	1377.4	8.86	y		0	
29	691.5	7.87	y		0	
30	1657.7	7.87	y		0	
31	1314.5	7.87			0	
Monthly Cumulative % Off-Spec Water Produced						-0-

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Signature:

Raymond Dunky

Op Cert #: 9405

Date: 11/01/22