

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

County: **Douglas**
 Month/Year: **Jul-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 ¹ [NTU]
1	0.39	0.34	0.33	0.36	0.42	0.48	2.28
2	0.41	0.57	0.35	0.35	0.40	0.41	2.38
3	0.42	0.48	0.35	0.36	0.40	0.41	0.44
4	0.45	0.35	0.36	0.34	0.45	0.42	2.47
5	0.47	0.39	0.36	0.34	0.39	0.37	2.55
6	0.41	0.42	0.35	0.36	0.41	0.39	2.13
7	0.38	0.37	0.38	0.44	0.39	0.43	1.81
8	0.39	0.45	0.41	0.33	0.39	0.40	2.13
9	1.05	0.39	0.40	0.36	0.35	0.42	2.26
10	0.40	0.46	0.36	0.32	0.43	0.48	0.47
11	0.43	0.46	0.35	0.34	0.42	1.82	3.00
12	0.42	0.46	0.33	0.45	0.48	0.49	2.21
13	0.39	0.41	0.35	0.41	0.48	0.49	3.00
14	0.44	0.45	0.35	0.40	0.47	0.52	2.20
15	0.50	0.39	0.44	0.44	0.52	0.46	2.81
16	0.50	0.51	0.38	0.47	1.77	0.42	2.68
17	0.52	0.47	0.40	0.48	0.42	0.61	0.54
18	0.50	0.52	1.25	0.43	0.54	0.62	2.82
19	0.52	0.48	0.57	0.45	0.47	0.54	3.00
20	0.46	0.53	0.46	0.57	0.47	0.60	2.60
21	0.52	0.49	0.54	0.47	0.59	0.53	2.75
22	0.52	0.64	0.48	0.56	0.52	0.83	2.74
23	0.53	1.09	0.49	0.49	0.59	0.53	2.66
24	0.61	0.49	0.50	0.61	0.50	0.50	0.58
25	0.53	0.64	0.57	0.58	0.68	0.62	2.70
26	0.69	0.71	0.56	0.57	0.60	0.64	2.76
27	0.74	0.63	0.75	0.61	0.64	0.65	2.68
28	0.65	0.75	0.63	0.76	0.76	0.79	2.81
29	0.67	0.77	0.78	0.65	0.84	0.86	2.60
30	0.70	0.84	0.79	0.70	1.32	0.75	2.74
31	1.07	0.79	0.76	0.85	0.78	0.78	0.83

Slow Sand/Membrane/DE Filtration/Unfiltered		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? ²	Yes / No	CT's met everyday? (see back)	All Cl ₂ residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	Yes / No	<u>Yes</u> No	<u>Yes</u> No
Notes:		SIGNATURE: <i>Raymond Dunlap</i>	
		DATE: 07/31/23	
		PHONE #: (541)662-2059	
		9405	

¹ 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. ² Filtered systems only.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP- :

System Name: Reedsport

ID#: 4100699

Month/Year: 7/31/2023

Disinfection *Giardia*
Log Inactiv: 1.0

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	1.05	74	77.7	18.5	7.65	27.6	y	1338.4
2	1.05	74	77.7	18.5	7.65	27.6	y	1452.5
3	1.03	74	76.2	18.5	7.71	28.2	Y	1599.5
4	1	74	74.0	19.2	7.58	25.5	y	1683.5
5	0.96	74	71.0	19.0	7.68	26.7	y	1622.5
6	0.91	74	67.3	21.1	7.51	21.6	y	1551.5
7	0.9	74	66.6	19.7	7.58	24.4	y	1659.1
8	0.92	74	68.1	19.6	7.58	24.6	y	1642.2
9	0.92	74	68.1	19.6	7.58	24.6	y	1600.5
10	0.94	74	69.6	19.5	7.57	24.7	y	1674.8
11	0.9	74	66.6	19.3	7.61	25.3	y	1783.6
12	0.91	74	67.3	19.4	7.65	25.6	y	1745
13	0.91	74	67.3	19.8	7.67	25.1	y	1975.1
14	0.91	74	67.3	19.9	7.70	25.2	y	1768.4
15	0.9	74	66.6	20.1	7.68	24.6	y	1718.9
16	0.9	74	66.6	20.1	7.68	24.6	y	1742.4
17	0.88	74	65.1	20.3	7.65	24.0	y	2005.1
18	0.97	74	71.8	20.2	7.78	25.6	y	1845.1
19	0.93	74	68.8	20.1	7.69	24.8	y	1739.5
20	0.9	74	66.6	20.3	7.60	23.6	y	1730.6
21	0.9	74	66.6	20.2	7.54	23.2	y	1608.9
22	0.92	74	68.1	20.4	7.57	23.2	y	1295.8
23	0.92	74	68.1	20.4	7.57	23.2	y	1473
24	0.94	74	69.6	20.6	7.60	23.2	y	1622.6
25	0.89	74	65.9	21.0	7.63	22.7	y	1687.5
26	0.83	74	61.4	20.8	7.46	21.5	y	1788
27	0.95	74	70.3	21.0	7.48	21.6	y	1726.1
28	0.99	74	73.3	20.9	7.59	22.8	y	1832.5
29	0.96	74	71.0	21.0	7.54	22.2	y	1912.6
30	0.96	74	71.0	21.0	7.54	22.2	y	1664.5
31	0.92	74	68.1	21.1	7.48	21.4	y	1755.3

³ If Cl₂ 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: Reedspport ID# 41 00699 Month/Year: Jul / 2023
 Minimum UVT [%] during month: 92.1 ity sensor variation from reference sensor %: 2.69

Minimum Validated UVT : {Insert Req'd Value}

Date	Peak Hourly [gpm/unit]	Minimum Intensity [^{mW} /cm ²]	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	1338.4	7.87	y	900,000	0	
2	1452	7.87	y	900,000	0	
3	1599.5	7.87	y	900,000	0	
4	1683.5	7.87	y	1,000,000	0	
5	1622.5	7.87	y	1,000,000	0	
6	1551.5	7.87	y	800,000	0	
7	1659.1	7.87	y	900,000	0	
8	1642.2	7.87	y	1,000,000	0	
9	1600.5	7.87	y	1,000,000	0	
10	1674.8	7.87	y	1,000,000	0	
11	1783.6	7.87	y	900,000	0	
12	1745	7.87	y	1,100,000	0	
13	1975.1	7.87	y	1,000,000	0	
14	1768.4	7.87	y	1,100,000	0	
15	1718.9	7.87	y	1,000,000	0	
16	1742.4	7.87	y	1,000,000	0	
17	2005.1	7.87	y	1,000,000	0	
18	1845.1	7.87	y	1,200,000	0	
19	1739.5	7.87	y	1,000,000	0	
20	1730.6	7.87	y	1,000,000	0	
21	1608.9	7.87	y	900,000	0	
22	1295.8	7.87	y	1,000,000	0	
23	1473	7.87	y	1,000,000	0	
24	1622.6	8.86	y	1,000,000	0	
25	1687.5	7.87	y	1,100,000	0	
26	1788	7.87	y	900,000	0	
27	1726.1	7.87	y	1,100,000	0	
28	1832.5	8.86	y	1,200,000	0	
29	1912.6	7.87	y	1,300,000	0	
30	1664.5	7.87	y	1,300,000	0	
31	1755.3	7.87	y	1,300,000	0	
0						

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Signature:  Op Cert #: 9405 Date: 7/31/2023