

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

County: **Douglas**
 Month/Year: **Nov-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 ¹ [NTU]
1	0.42	0.37	0.53	0.39	0.44	0.36	2.22
2	0.43	0.45	0.50	0.40	0.43	0.45	2.02
3	0.38	0.47	0.38	0.40	0.38	0.50	3.00
4	0.42	0.47	0.39	0.47	0.46	0.47	2.54
5	0.53	0.69	0.50	0.67	0.51	0.55	3.00
6	0.45	0.54	0.49	0.49	0.47	0.52	2.31
7	0.42	0.67	0.49	0.54	0.46	0.51	0.74
8	0.46	0.47	0.46	0.60	0.45	0.52	3.00
9	0.44	0.87	0.44	0.57	0.44	0.42	2.72
10	0.41	0.44	0.40	0.41	0.54	0.41	2.48
11	0.71	0.39	0.46	0.42	0.56	0.37	2.70
12	0.56	0.38	0.43	0.40	0.41	0.69	3.00
13	0.43	0.34	0.44	0.59	0.41	0.39	3.00
14	1.54	0.40	0.39	0.48	0.37	0.61	0.54
15	0.37	0.49	0.38	1.38	0.37	0.67	2.00
16	0.41	0.58	0.45	0.52	0.39	0.39	2.50
17	0.48	0.38	0.87	0.39	0.51	0.37	3.00
18	0.58	0.43	0.76	0.38	0.43	0.42	3.00
19	0.40	0.36	0.38	0.71	0.43	0.47	2.21
20	0.36	0.50	0.37	0.38	0.42	0.45	2.73
21	0.36	0.40	0.37	0.39	0.36	0.41	0.93
22	0.37	0.36	0.38	0.37	0.51	0.30	2.41
23	0.48	0.38	0.52	0.35	0.45	0.35	2.76
24	0.36	0.37	0.36	0.37	0.37	0.48	3.00
25	0.46	0.53	0.50	0.40	0.38	0.37	3.00
26	0.38	0.40	0.39	0.38	0.40	0.39	3.00
27	0.38	0.36	0.43	1.15	0.38	0.38	2.08
28	0.38	0.35	0.52	0.38	0.44	0.40	0.46
29	0.38	0.35	0.41	0.39	0.39	0.41	3.00
30	0.50	0.40	0.59	0.62	0.47	0.59	3.00
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Slow Sand/Membrane/DE Filtration/Unfiltered		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? ²	<input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	<input type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No
Notes:			
		SIGNATURE: <i>Raymond Dunlap</i>	
		DATE: 12/05/22	
		PHONE #: (541) 662-2059	
		CERT #: 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 - :
 Disinfection *Giardia*
 Log Inactiv: 1.0

System Name: Reed ID#: 4100699 Month/Year: 22-Nov

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	0.96	74	71.0	17.0	7.34	26.9	y	1810
2	0.8	74	59.2	16.3	7.34	27.7	y	1472
3	0.81	74	59.9	16.1	7.35	28.2	y	1744.2
4	0.89	74	65.9	16.5	7.31	27.3	y	1592.9
5	0.85	74	62.9	16.1	7.29	27.7	y	725.3
6	0.85	74	62.9	16.1	7.29	27.7	y	1826.4
7	0.81	74	59.9	15.6	7.26	28.2	y	1523.7
8	1	74	74.0	15.4	7.62	33.4	y	1665.5
9	0.85	74	62.9	15.4	7.43	30.6	y	1573.8
10	0.94	74	69.6	15.0	7.31	30.4	y	1103.8
11	0.97	74	71.8	14.7	7.31	31.1	y	1581
12	0.97	74	71.8	14.7	7.31	31.1	y	1548.3
13	0.97	74	71.8	14.7	7.31	31.1	y	1614.7
14	0.99	74	73.3	14.4	7.30	31.7	y	761.6
15	0.9	74	66.6	15.0	7.25	29.5	y	1606.9
16	0.87	74	64.4	13.8	7.31	32.6	y	1487.3
17	0.84	74	62.2	14.0	7.25	31.4	y	1729.2
18	0.9	74	66.6	15.0	7.32	30.3	y	695.3
19	0.88	74	65.1	14.8	7.29	30.3	y	1497.7
20	0.88	74	65.1	14.8	7.29	30.3	y	1448.2
21	0.85	74	62.9	14.8	7.29	30.2	y	1571.2
22	0.89	74	65.9	14.6	7.26	30.4	y	1543.1
23	0.95	74	70.3	13.6	7.32	33.5	y	1828
24	0.93	74	68.8	13.4	7.37	34.5	y	1367.6
25	0.93	74	68.8	13.4	7.37	34.5	y	1448.3
26	0.93	74	68.8	13.4	7.37	34.5	y	1482
27	0.93	74	68.8	13.4	7.37	34.5	y	1585
28	0.9	74	66.6	13.1	7.42	35.7	y	1860.5
29	0.73	74	54.0	13.2	7.38	34.3	y	1564.8
30	0.87	74	64.4	12.9	7.33	34.9	y	773.5
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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: Reedsport ID# 41 00699 Month/Year: Nov / 2022
 Minimum UVT [%] during month: 92.1 ity sensor variation from reference sensor %: 3.5
 Minimum Validated UVT : {Insert Req'd Value}

Date	Peak Hourly	Minimum Intensity	All Lamps On?	Daily Water	Water outside	Cumulative % Off-Spec Water Produced
	[gpm/unit]	[^{mW} /cm ²]	[Y or N]	[gal]	[gal]	(Mo. Sum (B)) + (Mo. Sum (A)) * 100 [%]
1	1810	7.87	y	400,000	0	
2	1472	7.87	y	600,000	0	
3	1744.2	7.87	y	600,000	0	
4	1592.9	8.86	y	500,000	0	
5	725.3	7.87	y	700,000	0	
6	1826.4	8.86	y	700,000	0	
7	1523.7	8.86	y	700,000	0	
8	1665.5	7.87	y	600,000	0	
9	1573.8	7.87	y	400,000	0	
10	1103.8	7.87	y	700,000	0	
11	1581	7.87	y	600,000	0	
12	1548.3	8.86	y	600,000	0	
13	1614.7	7.87	y	600,000	0	
14	761.6	7.87	y	600,000	0	
15	1606.9	7.87	y	500,000	0	
16	1,487	7.87	y	600,000	0	
17	1729.2	7.87	y	500,000	0	
18	695.3	8.86	y	600,000	0	
19	1497.7	7.87	y	500,000	0	
20	1448.2	8.86	y	500,000	0	
21	1571.2	7.87	y	500,000	0	
22	1543.1	7.87	y	800,000	0	
23	1828	7.87	y	600,000	0	
24	1367.6	7.87	y	600,000	0	
25	1448.3	7.87	y	600,000	0	
26	1482	8.86	y	500,000	0	
27	1585	8.86	y	500,000	0	
28	1860.5	8.86	y	500,000	0	
29	1564.8	8.86	y	500,000	0	
30	773.5	8.86	y	600,000	0	
31						
Monthly Cumulative % Off-Spec Water Produced						0

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Signature: Raymond Dunlap Op Cert #: 9405 Date: 12/05/22