

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

County: **Douglas**
 Month/Year: **Jan-23**

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	0.69	0.69	1.18	0.69	0.76	0.84	3.00
2	0.69	0.84	0.75	0.84	0.72	0.69	0.97
3	0.69	0.77	0.90	0.78	0.45	2.37	3.00
4	0.41	0.41	0.42	0.47	0.40	0.39	3.00
5	1.49	0.39	0.41	0.77	0.58	0.41	3.00
6	0.40	0.40	0.39	0.39	0.51	0.38	3.00
7	0.40	0.35	0.36	0.39	0.45	0.39	3.00
8	0.37	0.55	0.34	0.38	0.38	0.38	3.00
9	0.57	0.85	0.89	0.46	0.41	0.40	1.86
10	0.60	0.84	0.61	0.57	0.40	0.41	3.00
11	0.38	0.43	0.38	0.38	0.79	0.37	3.00
12	0.41	0.64	0.63	0.95	0.45	0.51	3.00
13	0.55	0.41	0.41	0.52	0.42	0.38	3.00
14	0.32	0.34	0.34	0.37	0.46	0.33	3.00
15	0.33	0.36	1.07	1.38	3.00	1.46	3.00
16	0.27	0.03	0.02	0.50	0.06	0.02	3.00
17	3.00	0.03	0.34	0.07	0.75	3.00	3.00
18	0.33	0.44	1.58	0.38	0.49	0.37	3.00
19	0.37	0.36	0.36	0.37	0.40	0.38	3.00
20	0.37	0.36	0.36	0.36	0.36	0.33	3.00
21	0.32	0.33	0.32	0.35	0.36	0.33	3.00
22	0.32	0.32	0.33	0.47	0.31	0.37	3.00
23	0.41	0.32	0.34	0.34	0.35	0.35	3.00
24	0.34	0.45	0.34	0.34	0.80	0.42	3.00
25	0.40	0.31	0.31	0.34	0.34	0.52	3.00
26	0.35	0.36	0.33	0.36	0.34	0.38	3.00
27	0.33	0.34	3.00	0.89	0.33	0.30	3.00
28	0.77	0.30	0.29	3.00	0.40	0.32	3.00
29	0.33	0.49	0.29	0.30	0.32	0.33	3.00
30	0.32	0.41	0.29	0.32	0.32	0.35	0.35
31	0.40	0.30	0.46	0.35	0.32	0.32	3.00

Slow Sand/Membrane/DE Filtration/Unfiltered 95% of daily turbidity readings ≤ 1 NTU? ² Yes / No All daily turbidity readings ≤ 5 NTU? Yes / No		Monthly Summary (Answer Yes or No) CT's met everyday? (see back) Yes No All Cl2 residual at entry point ≥ 0.2 mg/l? Yes No	
Notes: Around the 15th - 17th, we had heavy rainfall, which all creeks ran hard into Clear lake, which played havoc on Turbidity meter. It was cleaned twice a shift until it returned to normal.		SIGNATURE: <i>Raymond Dunlap</i> DATE: 02/01/23 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: Reedsport ID#: 4100699 Month/Year: January 2023

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	1.01	74	74.7	12.0	7.35	38.3	y	1595.3
2	1.01	74	74.7	11.5	7.58	42.9	y	1781.3
3	1.03	74	76.2	11.3	7.50	42.3	y	1555.8
4	0.97	74	71.8	11.6	7.44	40.4	y	1336.6
5	0.93	74	68.8	11.4	7.54	42.2	y	1816.4
6	0.84	74	62.2	11.8	7.48	39.8	y	1502.9
7	0.86	74	63.6	11.8	7.49	40.1	y	1846.2
8	0.86	74	63.6	11.8	7.49	40.1	y	1634.1
9	0.87	74	64.4	11.7	7.49	40.4	y	1715
10	0.94	74	69.6	11.1	7.52	42.8	y	851.4
11	1.01	74	74.7	11.7	7.50	41.1	y	1751.3
12	0.92	74	68.1	12.9	7.54	37.9	y	744.8
13	1.02	74	75.5	12.1	7.59	41.4	y	1464.9
14	0.97	74	71.8	11.8	7.61	42.3	y	1644.7
15	0.97	74	71.8	11.8	7.61	42.3	y	1570.6
16	0.97	74	71.8	11.8	7.61	42.3	y	1686.3
17	0.91	74	67.3	11.4	7.63	43.4	y	1559.2
18	0.91	74	67.3	11.3	7.58	43.0	y	1311.7
19	0.98	74	72.5	11.8	7.51	40.9	y	1800.7
20	0.91	74	67.3	10.9	7.62	44.7	y	1597.9
21	0.68	74	50.3	10.9	7.51	41.9	y	1794.2
22	0.68	74	50.3	10.9	7.51	41.9	y	1585.9
23	0.45	74	33.3	10.9	7.40	39.3	y	1625.2
24	1.06	74	78.4	10.6	7.70	47.7	y	1285.7
25	0.86	74	63.6	10.6	7.51	43.6	y	1454.8
26	0.93	74	68.8	10.5	7.41	42.7	y	1470.3
27	0.92	74	68.1	10.7	7.64	45.7	y	727.8
28	0.91	74	67.3	10.6	7.56	44.7	y	1611
29	0.91	74	67.3	10.6	7.56	44.7	y	1476.7
30	0.9	74	66.6	10.4	7.47	43.8	y	1846.2
31	0.92	74	68.1	10.3	7.59	46.1	y	1242.9

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Oregon DHS - Drinking Water Services – Surface Water Quality Data

System Name:

Reedsport 92.2

ID# 41 00699

Month/Year: January 2023

Minimum UVT [%] during month: 3.33RD

Duty sensor variation from reference sensor %: 3.33

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	1595.3	8.86	y	600,000	0	
2	1781.3	8.86	y	600,000	0	
3	1555.8	8.86	y	600,000	0	
4	1336.6	8.86	y	700,000	0	
5	1816.4	8.86	y	600,000	0	
6	1502.9	8.86	y	600,000	0	
7	1846.2	8.86	y	600,000	0	
8	1634.1	8.86	y	600,000	0	
9	1715	8.86	y	600,000	0	
10	851.4	7.87	y	700,000	0	
11	1751.3	8.86	y	700,000	0	
12	744.8	8.86	y	600,000	0	
13	1464.9	8.86	y	600,000	0	
14	1644.7	8.86	y	600,000	0	
15	1570.6	8.86	y	600,000	0	
16	1686.3	8.86	y	600,000	0	
17	1559.2	8.86	y	500,000	0	
18	1311.7	8.86	y	600,000	0	
19	1800.7	8.86	y	600,000	0	
20	1597.9	8.86	y	500,000	0	
21	1794.2	8.86	y	600,000	0	
22	1585.9	8.86	y	600,000	0	
23	1625.2	8.86	y	600,000	0	
24	1285.7	8.86	y	600,000	0	
25	1454.8	8.86	y	500,000	0	
26	1470.3	7.87	y	600,000	0	
27	727.8	8.86	y	600,000	0	
28	1611	8.86	y	600,000	0	
29	1476.7	8.86	y	600,000	0	
30	1846.2	8.86	y	600,000	0	
31	1242.9	8.86	y		0	
Monthly Cumulative % Off-Spec Water Produced						0

rev 1/11 EMC/forms/Turbidity Report Form – UV and opt mod.doc

Signature:

Raymond Dunlap

Op Cert #: 9405

Date: 02/01/23