

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

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

System Name:	Reedsport 4100699						Highest Reading of the day ¹ [NTU]
Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	
1	0.34	0.68	0.31	0.31	0.44	0.35	3.00
2	0.33	0.48	0.28	0.30	0.28	0.28	3.00
3	0.26	0.28	0.28	0.29	0.31	0.64	3.00
4	0.34	0.30	0.43	0.30	0.30	0.29	3.00
5	0.35	0.30	0.29	0.29	0.27	0.29	3.00
6	0.29	0.29	0.29	0.28	0.36	0.28	0.31
7	0.25	0.27	0.35	0.25	0.28	0.34	3.00
8	0.35	0.42	0.28	0.28	0.29	0.29	3.00
9	0.29	3.00	0.29	0.40	0.28	0.28	3.00
10	0.27	0.24	0.28	0.28	0.28	0.34	3.00
11	0.69	0.28	0.28	0.29	0.26	0.28	3.00
12	0.28	0.25	0.24	0.29	0.28	0.30	3.00
13	0.29	0.28	0.52	0.26	0.27	0.28	0.31
14	0.30	0.28	0.28	0.27	0.27	0.24	3.00
15	0.28	0.27	0.27	0.27	0.28	0.27	3.00
16	0.27	0.27	0.27	0.24	0.26	0.27	3.00
17	0.26	0.26	0.27	0.26	0.25	0.27	3.00
18	0.26	0.19	0.23	0.26	0.25	0.26	3.00
19	0.25	0.27	0.25	0.24	0.32	0.25	3.00
20	0.26	0.25	0.25	0.23	0.24	0.24	0.28
21	0.26	0.26	0.26	0.28	0.26	0.25	3.00
22	0.28	0.24	0.24	0.24	0.24	0.26	3.00
23	0.25	0.26	0.25	0.25	0.25	0.25	3.00
24	0.24	0.22	0.24	0.24	0.32	0.25	3.00
25	0.24	0.58	0.25	0.24	0.24	0.25	3.00
26	0.24	0.24	0.24	0.38	0.25	0.23	2.68
27	0.23	0.24	0.22	0.22	0.24	0.25	0.27
28	0.28	0.26	0.26	0.28	0.35	0.24	3.00
29							
30							
31							

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) <input checked="" type="radio"/> Yes <input type="radio"/> No	All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes <input type="radio"/> No
All daily turbidity readings ≤ 5 NTU? Yes / No		
Notes:	SIGNATURE: <i>Raymond Dunlap</i>	
	DATE: 03/01/23	
	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- :

System Name: City of Reedsport

ID#: 4100699

Month/Year: Feb, 23

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	0.81	74	59.9	9.8	7.48	45.3	Y	1596.6
2	0.9	74	66.6	10.2	7.48	44.5	y	1803.2
3	0.94	74	69.6	10.4	7.48	44.2	y	1478.2
4	0.91	74	67.3	10.4	7.43	43.2	y	659
5	0.91	74	67.3	10.4	7.43	43.2	y	2332.7
6	0.88	74	65.1	10.3	7.37	42.5	y	1822.8
7	0.95	74	70.3	10.6	7.45	43.2	y	687.6
8	0.9	74	66.6	10.4	7.56	45.2	y	1807.3
9	0.85	74	62.9	10.4	7.44	43.1	y	781.2
10	0.98	74	72.5	10.6	7.54	44.7	y	1738.3
11	0.94	74	69.6	10.5	7.52	44.5	y	1613.6
12	0.94	74	69.6	10.5	7.52	44.5	y	1130.9
13	0.9	74	66.6	10.3	7.50	44.6	y	1831.8
14	0.89	74	65.9	10.1	7.46	44.5	y	772.1
15	0.88	74	65.1	10.2	7.47	44.3	y	1527.5
16	0.87	74	64.4	10.6	7.45	42.8	y	786.4
17	0.91	74	67.3	9.8	7.56	47.1	y	1475.6
18	0.9	74	66.6	10.1	7.59	46.6	y	1444.3
19	0.9	74	66.6	10.1	7.59	46.6	y	1222
20	0.9	74	66.6	10.3	7.61	46.3	y	1747.4
21	0.89	74	65.9	10.6	7.57	44.7	y	1480.8
22	0.93	74	68.8	10.5	7.51	44.3	y	1266.2
23	0.93	74	68.8	10.2	7.51	45.2	y	1360.3
24	0.88	74	65.1	9.6	7.55	47.4	y	1886.5
25	0.91	74	67.3	9.6	7.60	48.4	y	710.8
26	0.91	74	67.3	9.6	7.60	48.4	y	1531.2
27	0.94	74	69.6	9.6	7.64	49.3	y	1511.9
28	0.88	74	65.1	9.3	7.68	50.6	y	1819.6
29								
30								
31								

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

ID# 41 00699

Month/Year: Feb. 23

Minimum UVT [%] during month: 92.1

Duty sensor variation from reference sensor %: 4.81

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	1596.6	8.86	y	400,000	0	
2	1803.2	8.86	y	800,000	0	
3	1478.2	8.86	y	500,000	0	
4	659	8.86	y	600,000	0	
5	2332.7	8.86	y	600,000	0	
6	1822.8	7.87	y	600,000	0	
7	687.6	7.87	y	700,000	0	
8	1807.3	8.86	y	800,000	0	
9	781.2	8.86	y	300,000	0	
10	1738.3	8.86	y	700,000	0	
11	1613.6	8.86	y	600,000	0	
12	1130.9	8.86	y	600,000	0	
13	1831.8	8.86	y	600,000	0	
14	772.1	8.86	y	700,000	0	
15	1527.5	8.86	y	500,000	0	
16	786.4	8.86	y	600,000	0	
17	1475.6	8.86	y	600,000	0	
18	1444.3	8.86	y	600,000	0	
19	1222	8.86	y	600,000	0	
20	1747.4	8.86	y	600,000	0	
21	1480.8	8.86	y	500,000	0	
22	1266.2	8.86	y	600,000	0	
23	1360.3	8.86	y	600,000	0	
24	1886.5	8.86	y	500,000	0	
25	710.8	8.86	y	700,000	0	
26	1531.2	8.86	y	700,000	0	
27	1511.9	8.86	y	700,000	0	
28	1819.6	7.87	y	500,000	0	
29						
30						
31						
Monthly Cumulative % Off-Spec Water Produced						

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Signature:

Raymond Dunlap

Op Cert #: 9405

Date: 03/01/23