

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

County: **DOUGLAS**
 Month/Year: **Feb-22**

System Name: Reedsport		ID#: 41 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	off	0.40	0.35	0.38	0.40	off	0.74
2	0.35	0.32	0.34	0.35	0.42	0.37	0.76
3	off	0.37	0.32	0.32	0.32	0.38	0.78
4	0.33	off	0.52	0.35	0.37	0.38	0.85
5	0.33	0.31	0.30	0.34	0.39	0.32	0.93
6	0.39	0.35	Off	0.39	0.36	0.39	1.21
7	0.42	0.32	0.37	0.33	0.45	0.61	0.84
8	0.34	0.43	0.44	0.33	0.38	0.33	1.01
9	0.38	0.51	0.36	0.36	0.37	0.43	0.85
10	0.32	0.34	0.35	off	0.35	0.31	0.95
11	0.38	0.32	0.32	0.48	0.47	0.52	0.97
12	0.47	0.45	0.41	off	0.43	0.45	1.01
13	0.37	0.35	0.39	0.36	off	0.42	0.76
14	0.41	0.43	0.44	0.41	0.38	0.39	0.74
15	off	0.38	0.35	0.36	0.40	0.45	0.79
16	0.36	0.35	0.37	0.34	0.37	0.34	0.69
17	0.33	0.34	off	0.36	0.37	0.35	0.71
18	0.38	0.35	0.37	0.34	off	0.39	0.83
19	0.36	0.35	0.40	0.41	0.42	0.44	1.01
20	0.58	0.61	0.49	0.48	0.43	0.44	0.83
21	0.47	0.45	0.44	0.39	0.38	0.37	0.93
22	0.45	0.42	0.43	0.43	0.37	0.36	0.78
23	off	0.40	0.39	0.44	0.43	0.39	1.02
24	0.37	0.41	0.43	0.41	0.43	0.41	0.88
25	off	off	0.47	0.43	0.46	off	0.47
26	off	off	0.51	0.57	0.63	off	0.63
27	off	off	0.56	0.49	0.66	off	0.66
28	off	off	0.71	0.48	0.57	off	0.71
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) Yes / No	All Cl2 residual at entry point ≥ 0.2 mg/l? Yes / No
All daily turbidity readings ≤ 5 NTU? Yes / No		
Starting the 25th our turbidity meter failed. Took manual test	PRINTED NAME: <i>Jeff Blum</i>	
	SIGNATURE: <i>Jeff Blum</i>	DATE: <i>3-2-22</i>
	541 662 2055	6441

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

Month/Year: Feb-22

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	0.71	74	52.5	10.1	7.70	47.4	yes	1437.1
2	0.74	74	54.8	10.4	7.59	44.9	yes	1344.2
3	0.81	74	59.9	10.7	7.56	43.9	yes	735.2
4	0.79	74	58.5	10.5	7.41	42.1	yes	1179
5	0.75	74	55.5	10.6	7.51	43.1	yes	772.1
6	0.73	74	54.0	10.6	7.47	42.4	yes	1341.7
7	0.74	74	54.8	10.6	7.44	42.0	yes	698.1
8	0.84	74	62.2	10.9	7.49	42.4	yes	1247
9	0.76	74	56.2	10.7	7.36	40.7	yes	1246.7
10	0.73	74	54.0	10.7	7.85	48.2	yes	750.6
11	0.77	74	57.0	11.1	7.78	46.0	yes	1247.5
12	0.82	74	60.7	10.9	7.67	45.1	yes	1345.2
13	0.76	74	56.2	10.6	7.53	43.5	yes	889.4
14	0.67	74	49.6	11.6	7.53	40.3	yes	1297.6
15	0.74	74	54.8	11.2	7.41	40.0	yes	1351.7
16	0.73	74	54.0	10.9	7.37	40.2	yes	1257.6
17	0.84	74	62.2	11.3	7.54	42.0	yes	789.9
18	0.86	74	63.6	10.8	7.41	41.6	yes	1189.5
19	0.83	74	61.4	10.9	7.47	42.0	yes	1357.6
20	0.91	74	67.3	10.9	7.41	41.5	yes	1247.5
21	0.77	74	57.0	10.8	7.31	39.8	yes	997.4
22	0.87	74	64.4	11.0	7.40	40.9	yes	1401.4
23	0.74	74	54.8	11.1	7.35	39.4	yes	1102.2
24	0.71	74	52.5	10.6	7.47	42.3	yes	1192.7
25	0.75	74	55.5	10.6	8.37	58.5	yes	1366.9
26	0.79	74	58.5	10.9	7.47	41.9	yes	782.1
27	0.83	74	61.4	10.9	7.54	43.1	yes	1186.9
28	0.68	74	50.3	11.0	7.79	46.0	yes	1332
29								
30								
31								

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

Reedsport

ID# 41 00699

Month/Year: Feb / 2022

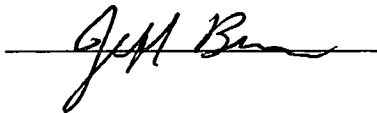
Minimum UVT [%] during month: 92.7 ity sensor variation from reference sensor %: 3.76

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	1437.9	8.89	y	600,000	0	
2	1344.2	8.89	y	500,000	0	
3	735.7	8.89	y	500,000	0	
4	1179	8.9	y	400,000	0	
5	772.1	8.9	y	600,000	0	
6	1341.7	8.9	y	500,000	0	
7	1031.8	8.88	y	800,000	0	
8	1247.1	8.88	y	400,000	0	
9	1246.7	7.97	y	600,000	0	
10	750.6	7.97	y	600,000	0	
11	1247.5	7.97	y	400,000	0	
12	1345.2	7.97	y	600,000	0	
13	889.4	7.87	y	700,000	0	
14	1297.6	7.97	y	700,000	0	
15	1351.7	7.87	y	400,000	0	
16	1257.6	7.87	y	400,000	0	
17	789.9	7.87	y	800,000	0	
18	1187.5	7.87	y	500,000	0	
19	1357.6	7.87	y	700,000	0	
20	1246.6	7.87	y	500,000	0	
21	997.6	7.87	y	500,000	0	
22	1401.5	7.97	y	4,000,000	0	
23	1102.2	7.79	y	600,000	0	
24	1192.7	7.79	y	600,000	0	
25	1366.9	7.79	y	400,000	0	
26	782.1	7.79	y	500,000	0	
27	1186.9	7.97	y	700,000	0	
28	1332	7.97	y	400,000	0	
29						
30						
31						
Monthly Cumulative % Off-Spec Water Produced						

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Signature:



Op Cert #:

6441

Date:

3/2/2022