

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

County: Douglas
 Month/Year: May-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	0.26	0.27	0.31	0.25	0.26	0.23	1.28
2	0.23	0.30	0.32	0.32	0.29	0.23	0.34
3	0.27	0.26	0.25	0.24	0.28	0.33	1.04
4	0.29	0.26	0.29	0.31	0.28	0.26	0.86
5	0.29	0.28	0.37	0.38	0.40	0.40	1.17
6	0.40	0.39	0.42	0.46	0.41	0.40	1.34
7	0.43	1.11	0.39	0.30	0.35	0.35	2.47
8	0.35	0.40	0.45	0.41	0.36	0.34	1.24
9	0.33	0.42	0.37	0.36	0.37	0.34	0.40
10	0.35	0.36	0.37	0.39	0.34	0.49	1.06
11	0.35	0.33	0.35	0.35	0.43	0.48	1.12
12	0.48	0.43	0.47	0.49	0.49	0.49	1.30
13	0.44	0.40	0.47	0.47	0.48	0.48	1.11
14	0.50	0.51	0.51	0.51	0.48	0.51	1.19
15	0.52	0.48	0.46	0.45	0.50	0.56	1.53
16	0.56	0.53	0.50	0.53	0.47	0.47	0.56
17	0.45	0.45	0.55	0.54	0.55	0.49	1.69
18	0.47	0.57	0.63	0.63	0.67	0.67	1.32
19	0.59	0.66	0.72	0.65	0.52	0.51	1.23
20	0.55	0.62	0.65	0.70	0.66	0.58	1.21
21	0.59	0.62	0.70	0.69	0.66	0.65	1.74
22	0.65	0.68	0.75	0.71	0.72	0.68	1.56
23	0.69	0.75	0.79	0.79	0.74	0.72	0.79
24	0.74	0.71	0.85	0.91	0.83	0.80	1.60
25	0.80	0.87	0.93	0.86	0.94	0.91	1.42
26	0.91	0.93	0.98	0.99	1.01	1.01	1.67
27	1.03	1.03	1.15	1.04	1.10	1.10	1.66
28	1.11	1.11	1.14	1.16	1.25	1.26	2.27
29	1.18	1.22	1.22	1.23	1.23	1.25	3.00
30	1.26	1.33	1.33	1.33	1.36	1.32	1.37
31	1.36	1.33	1.38	1.48	1.39	1.39	2.74

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	Yes / No	Yes / No
Notes:			
		SIGNATURE: <i>Raymond Douler</i>	DATE:
		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

System Name: Reedsport

ID#: 41 00699

Month/Year: 22-May

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	0.77	74	57.0	14.7	7.56	33.3	y	1490
2	0.85	74	62.9	14.8	8.02	39.6	y	813.7
3	0.74	74	54.8	14.6	7.90	37.9	y	1692.8
4	0.8	74	59.2	14.6	7.93	38.6	y	1774.4
5	0.77	74	57.0	14.5	7.98	39.4	y	1561.2
6	0.64	74	47.4	15.1	7.98	37.3	y	1435.3
7	0.74	74	54.8	14.7	7.93	38.1	y	735.7
8	0.74	74	54.8	14.4	7.91	38.5	y	756.5
9	0.84	74	62.2	14.3	7.92	39.4	y	1311.7
10	0.98	74	72.5	15.0	7.89	37.8	y	1559.9
11	1.06	74	78.4	15.1	7.93	38.4	y	1526.4
12	0.99	74	73.3	14.7	7.93	39.2	y	713.6
13	0.92	74	68.1	14.3	7.90	39.5	y	1339.1
14	0.9	74	66.6	14.2	7.92	39.9	y	759.2
15	0.85	74	62.9	14.5	7.87	38.2	y	725.3
16	0.81	74	59.9	14.7	7.86	37.4	y	1397.7
17	1.05	74	77.7	14.4	7.92	40.1	y	973.8
18	1	74	74.0	17.0	7.93	33.6	y	1717.8
19	1.07	74	79.2	15.1	7.87	37.6	y	791.7
20	1.05	74	77.7	14.5	7.94	40.1	y	1358.7
21	1.08	74	79.9	15.1	7.91	38.4	y	819.7
22	1.05	74	77.7	15.1	7.93	38.5	y	747.4
23	1.11	74	82.1	15.6	7.93	37.4	y	1484.9
24	1.07	74	79.2	15.6	7.98	37.9	y	929.3
25	1	74	74.0	15.3	7.95	38.0	y	1440.3
26	1.23	74	91.0	16.4	7.99	36.7	y	1631.7
27	1.13	74	83.6	15.6	7.94	37.6	y	1453.1
28	1.15	74	85.1	15.5	7.94	38.0	y	756.5
29	1.17	74	86.6	15.4	7.94	38.3	y	748.7
30	1.22	74	90.3	15.4	7.93	38.4	y	1426.2
31	1.09	74	80.7	17.0	7.91	33.7		1378.2

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: May / 2022

Minimum UVT [%] during month: 92.1 ity sensor variation from reference sensor %: 7.29

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	1,490	7.87	y	400,000	0	
2	813.7	7.87	y	600,000	0	
3	1692.8	7.87	y	500,000	0	
4	1774.4	7.87	y	500,000	0	
5	1561.2	7.87	y	1,000,000	0	
6	1435.3	7.87	y	400,000	0	
7	735.7	7.87	y	200,000	0	
8	1865.2	7.87	y	600,000	0	
9	1311.7	7.87	y	600,000	0	
10	1559.9	7.87	y	600,000	0	
11	1526.4	7.87	y	600,000	0	
12	713.6	7.87	y	600,000	0	
13	1339.1	7.87	y	400,000	0	
14	759.2	7.87	y	500,000	0	
15	725.3	7.87	y	500,000	0	
16	1397.7	7.87	y	500,000	0	
17	973.8	7.87	y	800,000	0	
18	1717.8	7.87	y	300,000	0	
19	791.7	7.87	y	600,000	0	
20	1358.7	7.87	y	400,000	0	
21	819.7	7.87	y	500,000	0	
22	747.4	7.87	y	500,000	0	
23	1484.9	8.86	y	500,000	0	
24	929.3	7.87	y	600,000	0	
25	1440.3	8.86	y	500,000	0	
26	1631.7	7.87	y	700,000	0	
27	1453.1	8.86	y	600,000	0	
28	756.5	8.86	y	600,000	0	
29	748.7	8.86	y	600,000	0	
30	1426.2	8.86	y	300,000	0	
31	1378.2	8.86	y	700,000	0	
Monthly Cumulative % Off-Spec Water Produced						

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Signature: Raymond Dunlap Op Cert #: 9405 Date: 6/6/2022