

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

County: DOUGLAS  
 Month/Year: Dec-21

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 <sup>1</sup> [NTU]
1	0.28	0.28	0.32	0.28	0.27	0.30	0.63
2	0.29	0.34	0.29	0.29	0.28	0.32	0.81
3	0.27	off	0.26	0.29	0.29	0.31	0.95
4	0.30	0.30	0.34	0.28	0.32	0.28	0.73
5	0.32	0.28	0.28	0.27	0.32	0.27	0.39
6	0.27	off	off	0.26	0.29	0.30	0.47
7	0.27	0.28	0.28	0.30	0.28	0.27	0.64
8	0.27	0.27	0.27	0.29	0.28	off	0.59
9	0.31	0.28	0.33	0.29	0.33	0.34	0.60
10	0.29	0.29	0.30	0.32	0.29	0.30	0.60
11	0.27	0.30	0.28	0.34	0.33	0.35	0.70
12	0.34	0.35	0.36	0.40	0.44	0.40	0.79
13	0.38	0.36	0.35	0.26	0.29	0.30	0.46
14	0.37	0.43	0.40	0.39	0.41	0.40	0.71
15	0.39	0.38	0.38	0.61	0.44	1.43	1.43
16	0.47	0.43	0.41	0.44	0.39	0.40	0.96
17	0.39	0.40	0.57	.50	0.42	0.51	1.13
18	0.45	0.43	0.44	0.43	0.51	0.46	0.80
19	0.48	0.49	0.48	0.48	0.75	0.48	0.98
20	0.47	0.47	0.46	0.47	0.47	0.46	0.72
21	0.45	0.45	0.53	0.58	0.46	0.46	0.98
22	0.49	0.45	0.46	0.63	0.50	0.46	1.06
23	0.51	0.53	0.45	0.45	0.45	0.46	0.84
24	0.43	0.43	0.43	0.46	0.52	0.46	0.91
25	0.45	0.46	0.47	0.44	0.47	0.44	0.86
26	0.50	0.46	0.44	0.44	0.50	0.46	0.89
27	0.45	0.44	0.44	0.45	0.44	1.07	1.28
28	0.46	0.46	0.46	0.45	0.44	0.43	0.67
29	off	0.44	0.43	0.40	0.47	off	0.70
30	0.44	0.41	0.39	0.40	0.42	0.40	0.85
31	0.50	0.41	0.40	0.40	0.38	0.39	0.76

Slow Sand/Membrane/DE Filtration/Unfiltered	Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? <sup>2</sup> <input checked="" type="radio"/> Yes <input type="radio"/> No	CT's met everyday? (see back) <input checked="" type="radio"/> Yes <input type="radio"/> No	All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes <input type="radio"/> No
All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No		

Notes:	PRINTED NAME: Jeff Blum
	SIGNATURE: <i>Jeff Blum</i> DATE: 1-7-22
	PHONE #: (541) 662-2055 CERT #: 6441

<sup>1</sup> 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. <sup>2</sup> Filtered systems only.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP- :

Disinfection *Giardia* Log

System Name:

ID#: 41

Month/Year: *Dec 2021*

Inactiv:

1.0

Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	0.71	74	52.5	14.5	7.60	34.0	yes	1038.7
2	0.75	74	55.5	14.4	7.57	34.0	yes	1165.9
3	0.95	74	70.3	14.3	7.60	35.4	yes	1237.6
4	0.72	74	53.3	14.2	7.43	32.6	yes	1094
5	0.73	74	54.0	14.0	7.56	34.7	yes	613.1
6	0.84	74	62.2	13.9	7.47	34.3	yes	565.3
7	0.78	74	57.7	13.6	7.51	35.2	yes	1450.5
8	0.75	74	55.5	13.0	7.37	34.7	yes	1321.4
9	0.79	74	58.5	12.5	7.45	37.1	yes	1451.9
10	0.76	74	56.2	12.3	7.41	37.3	yes	756.4
11	0.79	74	58.5	12.4	7.45	37.7	yes	723.5
12	0.74	74	54.8	12.3	7.40	37.1	yes	1563.2
13	0.76	74	56.2	13.2	7.33	33.8	yes	686.2
14	0.7	74	51.8	13.0	7.41	35.0	yes	1467.7
15	0.73	74	54.0	13.0	7.51	36.5	yes	1473.3
16	0.81	74	59.9	12.1	7.31	36.7	yes	1482
17	0.75	74	55.5	12.6	7.26	34.2	yes	1532.6
18	0.77	74	57.0	12.4	7.53	38.7	yes	1540.5
19	0.81	74	59.9	12.5	7.46	37.3	yes	1502.9
20	0.82	74	60.7	12.4	7.73	41.7	yes	713.1
21	0.78	74	57.7	12.4	7.90	44.0	yes	1387.9
22	0.77	74	57.0	12.3	7.67	40.9	yes	1466.5
23	0.89	74	65.9	12.0	7.33	37.5	yes	1357.3
24	0.86	74	63.6	12.0	7.47	39.3	yes	1479.5
25	0.77	74	57.0	11.8	7.45	39.1	yes	1420.9
26	0.73	74	54.0	11.6	7.37	38.4	yes	1534.1
27	0.81	74	59.9	11.0	7.38	40.4	yes	1510.7
28	0.77	74	57.0	10.9	7.32	39.6	yes	778.6
29	0.84	74	62.2	11.1	7.44	41.1	yes	1545.7
30	0.91	74	67.3	11.2	7.47	41.6	yes	1413.1
31	0.84	74	62.2	11.4	7.79	45.6	yes	1427.3

<sup>3</sup> If Cl<sub>2</sub> 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

410699

Month/Year: Dec / 2021

Minimum UVT [%] during month: 92.1 Duty sensor variation from reference sensor %: 3.88

Minimum Validated UVT : {Insert Req'd Value}

Date	Peak Hourly [gpm/unit]	Minimum Intensity [ <sup>mW</sup> /cm <sup>2</sup> ]	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	1038.7	7	y	600,000	0	
2	1165.9	7	y	500,000	0	
3	1237.6	7	y	600,000	0	
4	1094	7	y	500,000	0	
5	613.1	7.89	y	400,000	0	
6	565.3	7.89	y	500,000	0	
7	1450.9	7.89	y	600,000	0	
8	1321.4	7	y	500,000	0	
9	1451.9	6.9	y	400,000	0	
10	756.4	7.9	y	500,000	0	
11	723.5	7.9	y	300,000	0	
12	1563.2	7.89	y	500,000	0	
13	1075	7.89	y	700,000	0	
14	1467.7	7.89	y	600,000	0	
15	1473.3	7.9	y	500,000	0	
16	1482.9	7.9	y	600,000	0	
17	1532.6	7.89	y	600,000	0	
18	1540.5	7.89	y	300,000	0	
19	1502.9	7.9	y	800,000	0	
20	713.1	7.89	y	600,000	0	
21	1387.9	8.99	y	500,000	0	
22	1476.3	8.99	y	500,000	0	
23	1357.3	8.99	y	600,000	0	
24	1479.5	8.99	y	600,000	0	
25	1420.9	8.99	y	400,000	0	
26	1534.1	8.99	y	400,000	0	
27	1510.7	8.9	y	500,000	0	
28	778.6	8.9	y	500,000	0	
29	1545.7	8.99	y	600,000	0	
30	1413.1	8.99	y	600,000	0	
31	1427.3	8.99	y	600,000	0	
Monthly Cumulative % Off-Spec Water Produced						

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Signature:

*Jed Blum*

Op Cert #:

6441

Date:

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