

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

County: DOUGLAS  
 Month/Year: September 2021  
 WTP: TP A

System Name: City of Reedsport ID#: 41 00699

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	.51	.47	.48	.49	.49	.55	1.39
2	.50	.52	.49	.49	.52	.48	1.54
3	.47	.44	.53	.48	.51	.53	.73
4	.55	.52	.50	.53	.50	.53	.84
5	.56	.63	.50	.50	.62	.69	.85
6	.55	.72	.52	.46	.50	.62	.69
7	.47	.51	.48	.47	.57	.78	.86
8	.62	.49	.46	.48	.49	.53	.82
9	.61	.58	.51	.45	.52	.60	.90
10	.45	.50	.56	.45	.51	.55	.86
11	.47	.47	.45	1.29	.46	.59	1.41
12	.47	.46	.45	.44	.48	.48	.81
13	.54	.72	.52	.46	.50	.62	.88
14	.61	.62	.48	.55	.53	.52	1.00
15	.43	.47	.49	.49	.49	.55	.74
16	.48	.50	.49	.47	.50	.49	.80
17	.54	.51	.48	.46	.45	.55	.83
18	.49	.45	.48	.48	1.44	.48	1.63
19	.46	.45	.48	.49	.47	.44	.63
20	.44	.68	.50	.50	.56	.68	.79
21	.43	.50	.52	.47	.43	.44	.61
22	.45	.51	.45	.43	.44	.48	.67
23	.45	.44	.44	.49	.44	.44	.78
24	.48	.44	.44	.43	.44	.47	.69
25	.40	.44	.47	.39	.38	.39	.73
26	.39	.46	.46	.38	.44	.45	.70
27	.44	.51	.46	.46	.47	.48	.56
28	.48	.46	.42	.36	.44	.37	.77
29	.40	.39	.39	.44	.47	.45	.72
30	.42	.44	.43	.43	.40	.44	.69
31							

Slow Sand/Membrane/DE Filtration/Unfiltered 95% of daily turbidity readings ≤ 1 NTU? <sup>2</sup> <input checked="" type="radio"/> Yes / No All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes / No	Monthly UV Summary (Circle Yes or No) Is any off-spec water produced in the month? Yes <input type="radio"/> No <input checked="" type="radio"/>
Notes:	PRINTED NAME: Jeff Blum SIGNATURE: <i>Jeff Blum</i> PHONE #: (541) 862-2055
Is there 4-log virus inactivation provided with <input checked="" type="checkbox"/> Chlorine; <input type="checkbox"/> Other _____ Yes / No	DATE: 10-5-21 CERT #: 6441 CT <sub>viral</sub> : Required = Achieved =

<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-: A

Disinfection

Giardia Log

Inactiv:

System Name: City of Reedsport

ID#: 41

00699

Month/Year:

September 2021

0.5

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	.83	74	53.28	20.4	7.6	.72	YES	1906.1
2	.83	74	53.28	20.1	7.5	.72	YES	1890.6
3	.81	74	56.92	19.9	7.4	.77	YES	2032.3
4	.79	74	53.28	20.1	7.4	.72	YES	1937.2
5	.73	74	53.28	20.1	7.5	.72	YES	1171.1
6	.86	74	53.28	20.2	7.4	.72	YES	1745.5
7	.79	74	53.28	20.2	7.4	.72	YES	1868.3
8	.81	74	53.28	20.3	7.5	.72	YES	1769.7
9	.82	74	53.28	20.4	7.5	.72	YES	1726.7
10	.76	74	53.28	20.4	7.5	.72	YES	1784.7
11	.77	74	53.28	20.2	7.4	.72	YES	2007.9
12	.81	74	53.28	20.1	7.5	.72	YES	1681.1
13	.84	74	53.28	20.1	7.4	.72	YES	1713.5
14	.79	74	53.28	20.4	7.3	.72	YES	1924.4
15	.82	74	53.28	20.1	7.4	.72	YES	1605.6
16	.80	74	56.92	19.7	7.4	.77	YES	1720.2
17	.79	74	56.92	19.8	7.5	.77	YES	1832.0
18	.76	74	56.92	19.7	7.5	.77	YES	1734.5
19	.73	74	56.92	19.6	7.5	.77	YES	1713.7
20	.81	74	56.92	19.8	7.4	.77	YES	1518.1
21	.78	74	56.92	19.6	7.4	.77	YES	1873.6
22	.82	74	56.92	19.5	7.4	.77	YES	1793.4
23	.79	74	56.92	19.5	7.4	.77	YES	1629.1
24	.92	74	56.92	19.7	7.5	.77	YES	1814.1
25	.88	74	56.92	19.5	7.4	.77	YES	1781.4
26	.76	74	56.92	19.3	7.5	.77	YES	1811.2
27	.74	74	56.92	19.3	7.5	.77	YES	794.3
28	.82	74	56.92	19.0	7.4	.77	YES	1647.3
29	.78	74	59.94	18.9	7.5	.81	YES	1663.2
30	.81	74	59.94	18.7	7.5	.81	YES	1544.4
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<sup>2</sup> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised July 2017

Return by 10th of following month by email, fax, or mail to:

Oregon DHS - Drinking Water Services - Surface Water Quality Data

System Name:

City of Reedsport

ID# 41 00699

Month/Year: September 2021

Minimum UVT [%] during month: 94.1

Duty sensor variation from reference sensor %: 383

Minimum Validated UVT: {Insert Req'd Value}

Date	Peak Hourly Demand Flow	Minimum Intensity	Minimum Dose	All Lamps On?	Daily Water Produced (A)	Water outside Validated Conditions (B)	Cumulative % Off-Spec Water Produced  (No. Sum (B)) + (Mo. Sum (A)) * 100 [%]
	[gpm/unit]	[mW/cm <sup>2</sup> ]	[mJ/cm <sup>2</sup> ]	[Y or N]	[gal]	[gal]	
1	1905.1	6.98	39.97	Y	1,000,000	0	
2	1890.6	6.98	40.13	Y	1,000,000	0	
3	2032.3	6.90	40.21	Y	1,000,000	0	
4	1937.2	6.90	40.17	Y	800,000	0	
5	1171.1	6.98	40.50	Y	900,000	0	
6	1745.5	6.98	40.18	Y	1,100,000	0	
7	1768.3	6.98	39.82	Y	1,000,000	0	
8	1769.7	6.90	39.91	Y	1,000,000	0	
9	1726.7	6.90	40.02	Y	800,000	0	
10	1784.7	6.90	40.11	Y	800,000	0	
11	2007.9	6.90	41.31	Y	700,000	0	
12	1681.1	6.90	40.18	Y	800,000	0	
13	1713.5	6.88	40.16	Y	900,000	0	
14	1924.4	6.88	39.67	Y	900,000	0	
15	1605.6	6.90	39.91	Y	900,000	0	
16	1720.2	6.90	40.08	Y	800,000	0	
17	1832.0	6.98	40.11	Y	800,000	0	
18	1734.5	6.98	40.17	Y	800,000	0	
19	1713.7	6.90	39.89	Y	600,000	0	
20	1518.1	6.90	39.88	Y	700,000	0	
21	1873.6	6.88	40.02	Y	700,000	0	
22	1793.4	6.88	40.18	Y	800,000	0	
23	1629.1	6.90	40.11	Y	1,100,000	0	
24	1814.1	6.90	39.77	Y	900,000	0	
25	1781.4	6.90	39.86	Y	900,000	0	
26	1811.8	6.90	40.02	Y	700,000	0	
27	794.3	6.90	40.11	Y	700,000	0	
28	1647.3	6.90	40.14	Y	700,000	0	
29	1663.2	6.90	40.01	Y	600,000	0	
30	1544.4	6.90	39.97	Y	700,000	0	
31							
Monthly Cumulative % Off-Spec Water Produced							