

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

County: DOUGLAS  
 Month/Year: Jan 2021  
 WTP: TP - A

System Name:	City of Reedsport		ID#: 41	00699		WTP: TP - A	
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	off	.32	.33	.33	.31	.36	.63
2	.41	.40	.99	off	.40	.40	1.15
3	.39	.35	.38	.43	.40	.38	.83
4	.38	off	.36	.36	.38	.35	.66
5	.36	off	.34	.42	.36	.35	.73
6	.37	off	.34	.37	.33	.38	.76
7	.37	.32	.34	.34	.36	.34	.54
8	off	.31	.34	.40	.35	off	.59
9	.33	.34	off	.35	.32	.35	.55
10	.33	.32	off	.32	.30	.37	.53
11	off	.29	.28	.36	.32	.30	.42
12	.29	off	.30	.30	.34	.33	.70
13	off	.50	.43	.36	off	.32	.57
14	.32	.34	.33	.33	.34	.33	.50
15	.34	off	.31	.33	.32	.30	.49
16	.33	.27	.28	.33	.30	.33	.42
17	.33	off	.35	.32	.33	.27	.59
18	.29	.29	.28	off	.47	.30	.47
19	.27	.30	off	.27	.30	.32	1.41
20	.33	off	.28	.29	.30	.28	.38
21	.25	.25	.26	.27	.28	.27	.39
22	.28	.27	off	.26	.25	.25	.36
23	.28	off	.24	.24	.24	.27	.41
24	.27	.24	.25	off	.25	.25	.36
25	.24	.27	.25	.30	.30	.32	.33
26	.27	.25	off	.23	.25	.24	.45
27	off	.23	.30	.36	.26	.26	1.37
28	.26	.25	off	.25	.24	.23	.48
29	.23	.22	off	.29	.25	.23	.41
30	.24	off	.25	off	.22	.23	.44
31	.25	off	off	.28	.25	.24	.47

Slow Sand/Membrane/DE Filtration/Unfiltered 95% of daily turbidity readings ≤ 1 NTU? <sup>2</sup> <input checked="" type="radio"/> Yes / <input type="radio"/> No All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No	Monthly UV Summary (Circle Yes or No) Is any off-spec water produced in the month? Yes / <input checked="" type="radio"/> No
PRINTED NAME: <u>Jeff Blum</u> SIGNATURE: <u>[Signature]</u> PHONE #: <u>(541) 662-2055</u>	DATE: CERT #: <u>6441</u>
Is there 4-log virus inactivation provided with <input checked="" type="checkbox"/> Chlorine; <input type="checkbox"/> Other _____ Yes / No	CT <sub>viral</sub> : Required = Achieved =

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  
Gardias Log  
Inactiv:

em Name: City of Reedsport

ID#: 41

00699

Month/Year:

Jan 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	.73	74	96.2	11.6	7.5	1.3	Yes	1774.7
2	.74	74	96.2	11.7	7.5	1.3	Yes	1913.9
3	.74	74	96.2	11.6	7.6	1.3	Yes	1812.5
4	.69	74	96.2	11.7	7.6	1.3	Yes	1881.8
5	.71	74	96.2	11.6	7.4	1.3	Yes	1899.9
6	.68	74	96.2	11.7	7.6	1.3	Yes	1831.9
7	.67	74	88.8	12.0	7.7	1.2	Yes	1824.4
8	.68	74	96.2	11.9	7.6	1.3	Yes	1830.5
9	.66	74	88.8	12.1	7.5	1.2	Yes	1885.1
10	.68	74	88.8	12.3	7.5	1.2	Yes	1858.1
11	.69	74	88.8	12.5	7.4	1.2	Yes	1707.4
12	.78	74	88.8	12.6	7.5	1.2	Yes	1840.1
13	.76	74	88.8	12.7	7.7	1.2	Yes	2007.7
14	.79	74	88.8	12.5	7.5	1.2	Yes	1906.0
15	.81	74	88.8	12.4	7.7	1.2	Yes	2042.7
16	.83	74	88.8	12.3	7.6	1.2	Yes	1950.5
17	.74	74	88.8	12.2	7.5	1.2	Yes	1910.0
18	.73	74	88.8	12.5	7.4	1.2	Yes	1706.4
19	.76	74	96.2	11.5	7.5	1.3	Yes	1933.6
20	.75	74	96.2	11.3	7.5	1.3	Yes	1838.4
21	.71	74	96.2	11.2	7.7	1.3	Yes	1850.1
22	.78	74	96.2	11.4	7.6	1.3	Yes	1833.1
23	.73	74	96.2	11.3	7.5	1.3	Yes	1830.7
24	.76	74	96.2	11.2	7.6	1.3	Yes	1792.8
25	.72	74	96.2	11.3	7.6	1.3	Yes	1692.6
26	.74	74	96.2	11.2	7.7	1.3	Yes	1723.9
27	.73	74	103.6	10.5	7.7	1.4	Yes	1840.6
28	.75	74	96.2	11.1	7.5	1.3	Yes	1752.6
29	.80	74	96.2	11.2	7.5	1.3	Yes	1911.2
30	.79	74	96.2	11.0	7.4	1.3	Yes	1916.5
31	.77	74	103.6	10.9	7.5	1.4	Yes	1831.9

2 at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

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

Revised July 2017

Oregon DHS - Drinking Water Services - Surface Water Quality Data

System Name:

City of Reedsport

ID# 41 00699

Month/Year: Jan 2021

Minimum UVT [%] during month: 93.5

Duty sensor variation from reference sensor %: 3.78

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  (Mo. Sum (B)) ÷ (Mo. Sum (A)) * 100 [%]
	[gpm/unit]	[mW/cm <sup>2</sup> ]	[mJ/cm <sup>2</sup> ]	[Y or N]	[gal]	[gal]	
1	1774.7	7.89	40.81	Y	700,000	0	
2	1913.9	7.89	40.76	Y	500,000	0	
3	1812.5	7.89	40.83	Y	500,000	0	
4	1881.4	7.89	40.93	Y	600,000	0	
5	1899.0	7.89	40.98	Y	800,000	0	
6	1831.9	7.99	41.13	Y	700,000	0	
7	1864.4	7.89	40.21	Y	600,000	0	
8	1830.5	7.89	40.31	Y	700,000	0	
9	1885.1	6.98	39.94	Y	700,000	0	
10	1858.1	6.98	40.32	Y	700,000	0	
11	1707.4	7.80	40.16	Y	700,000	0	
12	1840.1	7.80	40.28	Y	700,000	0	
13	2007.7	6.98	40.38	Y	800,000	0	
14	1906.0	6.98	40.24	Y	700,000	0	
15	2042.7	6.98	39.92	Y	800,000	0	
16	1950.5	6.98	40.44	Y	700,000	0	
17	1910.0	6.98	40.31	Y	700,000	0	
18	1706.4	6.98	39.54	Y	800,000	0	
19	1933.6	6.98	39.58	Y	600,000	0	
20	1838.4	6.98	40.04	Y	700,000	0	
21	1850.1	6.98	40.17	Y	800,000	0	
22	1833.1	6.90	40.29	Y	700,000	0	
23	1830.7	6.90	40.41	Y	700,000	0	
24	1792.8	6.98	40.32	Y	600,000	0	
25	1692.6	6.98	40.71	Y	700,000	0	
26	1783.9	6.90	40.58	Y	700,000	0	
27	1844.6	6.90	40.44	Y	700,000	0	
28	1752.6	6.98	39.59	Y	900,000	0	
29	1911.2	6.98	40.01	Y	400,000	0	
30	1916.5	6.98	40.13	Y	700,000	0	
31	1831.9	6.98	40.29	Y	700,000	0	
Monthly Cumulative % Off-Spec Water Produced							