

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

County: **DOUGLAS**
 Month/Year: **Feb 2021**

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 ¹ [NTU]
1	.28	.27	off	.25	.28	off	.76
2	.26	.25	.31	off	.22	off	.54
3	.28	.26	.29	.30	off	.24	.56
4	off	.27	off	.36	.43	.35	1.18
5	.50	off	off	.38	.36	.56	1.33
6	off	.22	.21	.20	off	off	1.29
7	.19	off	.22	.20	.27	off	.87
8	.22	off	.29	.26	.37	.25	.47
9	.24	.29	.27	.38	.42	.29	1.24
10	.29	.26	.26	.37	.35	.70	1.15
11	.40	off	off	.48	.47	.87	1.16
12	.34	off	off	.44	.38	.43	1.13
13	.39	off	.36	off	.37	.27	.40
14	.37	.41	.43	.44	off	.39	1.53
15	.37	off	.40	.39	.39	.37	.55
16	.39	.40	.73	.46	.46	.42	.74
17	.44	.46	.51	.54	off	.52	1.13
18	.61	.71	.86	.52	.53	.45	1.41
19	.48	.48	.43	.60	.51	.50	.81
20	.52	.53	.51	.48	.47	.48	.53
21	.52	.53	.50	.48	.47	.48	1.79
22	.49	.47	.42	.42	off	off	1.84
23	.26	off	.27	off	.32	.26	.47
24	off	.24	.26	.47	.25	.25	1.13
25	.25	off	.27	.25	.24	.27	.79
26	off	.23	.23	off	.32	.28	1.11
27	.26	.28	off	.26	.26	.27	.33
28	.27	off	.26	.26	off	.27	.36
29							
30							
31							

Slow Sand/Membrane/DE Filtration/Unfiltered 95% of daily turbidity readings ≤ 1 NTU? ² <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 checked="" type="radio"/> No
PRINTED NAME: <u>Jeff Blum</u> SIGNATURE: <u>Jeff Blum</u> PHONE #: ()	DATE: <u>3-2-21</u> CERT #: <u>6441</u>
Is there 4-log virus inactivation provided with <input checked="" type="checkbox"/> Chlorine; <input type="checkbox"/> Other _____ Yes / No	CT _{viral} : 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. ² Filtered systems only.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP-:

A

Disinfection
Gardis Log
Inactiv:

City Name: City of Reedsport

ID#: 41

00699

Month/Year:

Feb 2021

0.5

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	.68	74	96.2	11.3	7.5	1.3	Yes	1836.2
2	.73	74	96.2	11.3	7.5	1.3	Yes	1811.8
3	.83	74	103.6	10.8	7.5	1.4	Yes	1733.8
4	.74	74	103.6	10.6	7.3	1.4	Yes	1852.7
5	.71	74	103.6	10.9	7.6	1.4	Yes	1912.1
6	.76	74	96.2	11.0	7.6	1.3	Yes	1907.0
7	.79	74	103.6	10.7	7.4	1.4	Yes	1825.4
8	.69	74	103.6	10.1	7.5	1.4	Yes	2331.4
9	.72	74	103.6	10.5	7.5	1.4	Yes	1803.6
10	.74	74	103.6	10.7	7.5	1.4	Yes	1805.7
11	.76	74	103.6	10.8	7.5	1.4	Yes	1863.1
12	.80	74	103.6	10.7	7.5	1.4	Yes	1815.8
13	.73	74	103.6	10.9	7.5	1.4	Yes	1829.2
14	.79	74	96.2	11.0	7.5	1.3	Yes	1836.0
15	.78	74	96.2	11.2	7.6	1.3	Yes	1829.3
16	.71	74	96.2	11.1	7.6	1.3	Yes	1931.4
17	.79	74	103.6	10.8	7.6	1.4	Yes	1764.3
18	.81	74	103.6	10.9	7.5	1.4	Yes	2103.9
19	.73	74	103.6	10.9	7.5	1.4	Yes	1591.8
20	.74	74	96.2	11.1	7.6	1.3	Yes	1753.8
21	.77	74	96.2	11.1	7.6	1.3	Yes	1649.3
22	.76	74	96.2	11.1	7.3	1.3	Yes	1653.9
23	.80	74	96.2	11.0	7.5	1.3	Yes	1805.6
24	.76	74	96.2	11.2	7.4	1.3	Yes	1686.3
25	.77	74	96.2	11.3	7.5	1.3	Yes	1562.2
26	.76	74	96.2	11.1	7.6	1.3	Yes	1580.9
27	.77	74	96.2	11.2	7.5	1.3	Yes	1759.1
28	.73	72	96.2	11.1	7.5	1.3	Yes	1580.7
29								
30								
31								

Cl₂ 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: Feb 2021

Minimum UVT [%] during month: 93.4

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 ²]	[mJ/cm ²]	[Y or N]	[gal]	[gal]	
1	1836.2	6.98	39.73	Y	800,000	0	
2	1811.8	6.98	39.78	Y	800,000	0	
3	1733.8	6.98	40.32	Y	700,000	0	
4	1852.7	6.88	40.17	Y	700,000	0	
5	1912.1	6.88	39.83	Y	800,000	0	
6	1907.0	6.88	40.11	Y	700,000	0	
7	1825.4	6.98	40.15	Y	800,000	0	
8	2331.4	6.88	40.01	Y	700,000	0	
9	1803.6	6.88	39.97	Y	700,000	0	
10	1805.7	6.98	39.83	Y	800,000	0	
11	1863.1	6.98	40.09	Y	800,000	0	
12	1815.8	6.98	40.11	Y	700,000	0	
13	1829.2	6.90	40.71	Y	800,000	0	
14	1836.0	6.90	40.16	Y	700,000	0	
15	1829.3	6.90	40.67	Y	700,000	0	
16	1931.4	6.98	40.61	Y	700,000	0	
17	1764.3	6.90	40.52	Y	700,000	0	
18	2103.9	6.90	40.51	Y	700,000	0	
19	1591.0	6.98	40.47	Y	1000,000	0	
20	1753.8	6.98	40.51	Y	700,000	0	
21	1649.3	6.90	40.39	Y	800,000	0	
22	1653.9	6.90	40.50	Y	800,000	0	
23	1805.6	6.90	40.33	Y	800,000	0	
24	1686.3	6.98	40.37	Y	800,000	0	
25	1562.2	6.90	40.51	Y	800,000	0	
26	1580.9	6.90	40.61	Y	700,000	0	
27	1759.1	6.90	39.11	Y	600,000	0	
28	1580.7	6.98	40.04	Y	600,000	0	
29							
30							
31							
Monthly Cumulative % Off-Spec Water Produced							