

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

County: DOUGLAS

Month/Year: March 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	off	.26	.27	.25	off	.33
2	off	.27	.23	.34	off	.26	.79
3	.24	.26	.25	off	.24	.26	.83
4	.23	off	.25	off	.25	off	.41
5	off	.31	.24	.23	.24	.23	.44
6	.23	.23	.23	.28	off	.24	.59
7	.26	off	.25	.31	.23	off	.56
8	.23	off	.23	.28	.23	.27	.45
9	.23	.30	.24	off	.24	.25	.61
10	off	.24	off	.28	.23	.27	1.10
11	.25	.24	.23	.23	off	off	.78
12	off	.23	.24	.22	.39	off	1.33
13	.22	.24	.27	off	.22	off	.43
14	off	.22	off	.23	.21	.22	.75
15	.21	off	.24	.21	.21	off	.79
16	.22	.22	.22	.27	off	off	.84
17	.24	.23	.22	off	.27	off	.76
18	.21	off	off	.34	.31	.27	.81
19	.22	.21	off	.22	.39	off	.83
20	.22	.24	.22	.24	off	.23	.44
21	.21	off	.26	.24	.25	off	.35
22	.28	.27	.26	.25	off	.26	.67
23	.26	.25	off	.31	.35	.27	.82
24	.27	off	.43	.38	.34	.23	.87
25	.34	.26	.37	.27	off	.22	1.31
26	.29	.31	.29	off	.34	off	.83
27	.29	.29	.28	off	.26	.27	.68
28	.26	.25	off	.27	.26	off	.55
29	.31	.29	.32	.41	.34	off	.73
30	.27	.27	.29	.36	.40	.39	1.49
31	.28	.27	off	.74	off	.29	1.71

Slow Sand/Membrane/DE Filtration/Unfiltered

95% of daily turbidity readings ≤ 1 NTU? Yes / No

All daily turbidity readings ≤ 5 NTU? Yes / No

Monthly UV Summary (Circle Yes or No)

Is any off-spec water produced in the month? Yes / No

Notes:

PRINTED NAME: Jeff Blum

SIGNATURE: *Jeff Blum*

DATE: 4-5-21

PHONE #: ()

CERT #: 6441

Is there 4-log virus inactivation provided with Chlorine; 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.

Oregon DHS - Drinking Water Services -- Surface Water Quality Data

System Name:

City of Reedsport

ID# 41 00699

Month/Year: March 2021

Minimum UVT [%] during month: 93.8

Duty sensor variation from reference sensor %: 4.19

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	1554.9	6.98	39.89	Y	600,000	0	
2	1634.2	6.90	40.07	Y	900,000	0	
3	1692.7	6.90	39.93	Y	700,000	0	
4	1717.5	6.99	39.83	Y	800,000	0	
5	1541.8	6.98	40.31	Y	700,000	0	
6	1776.0	6.98	40.18	Y	800,000	0	
7	1720.1	6.98	40.21	Y	700,000	0	
8	1682.0	6.98	40.32	Y	700,000	0	
9	1253.2	6.98	40.19	Y	700,000	0	
10	1612.0	7.88	40.41	Y	600,000	0	
11	1642.9	7.84	41.63	Y	700,000	0	
12	1371.6	7.84	40.06	Y	600,000	0	
13	1413.2	7.84	39.83	Y	500,000	0	
14	1397.6	7.88	39.81	Y	500,000	0	
15	1376.7	7.88	40.23	Y	700,000	0	
16	1440.1	7.88	40.61	Y	700,000	0	
17	2128.3	7.93	40.19	Y	800,000	0	
18	1668.1	7.77	39.96	Y	600,000	0	
19	1422.2	7.89	40.01	Y	700,000	0	
20	1227.1	7.89	39.89	Y	600,000	0	
21	1471.6	7.89	40.32	Y	700,000	0	
22	2210.8	7.89	40.40	Y	600,000	0	
23	2379.6	7.89	40.18	Y	1,100,000	0	
24	2064.2	7.89	40.22	Y	600,000	0	
25	1340.4	7.89	40.19	Y	800,000	0	
26	1926.9	7.89	39.89	Y	1,200,000	0	
27	1174.1	7.89	40.16	Y	700,000	0	
28	1428.2	7.89	40.21	Y	700,000	0	
29	1926.9	7.89	39.93	Y	700,000	0	
30	1285.7	7.89	40.12	Y	800,000	0	
31	1043.7	7.89	40.19	Y	700,000	0	
Monthly Cumulative % Off-Spec Water Produced							

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: March 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	.69	74	96.2	11.4	7.6	1.3	Yes	1554.9
2	.76	74	96.2	11.2	7.5	1.3	Yes	1634.2
3	.72	74	96.2	11.3	7.5	1.3	Yes	1692.7
4	.71	74	96.2	11.1	7.6	1.3	Yes	1717.5
5	.68	74	96.2	11.2	7.6	1.3	Yes	1541.8
6	.75	74	96.2	11.0	7.5	1.3	Yes	1776.0
7	.76	74	96.2	11.0	7.6	1.3	Yes	1720.1
8	.74	74	103.6	10.8	7.6	1.4	Yes	1682.0
9	.73	74	103.6	10.9	7.5	1.4	Yes	1253.2
10	.76	74	103.6	10.9	7.6	1.4	Yes	1612.0
11	.70	74	103.6	10.8	7.7	1.4	Yes	1642.9
12	.72	74	103.6	10.8	7.6	1.4	Yes	1371.6
13	.69	74	103.6	10.9	7.5	1.4	Yes	1413.2
14	.77	74	103.6	10.8	7.6	1.4	Yes	1397.6
15	.81	74	103.6	10.8	7.6	1.4	Yes	1376.7
16	.77	74	103.6	10.8	7.6	1.4	Yes	1440.1
17	.83	74	103.6	10.9	7.6	1.4	Yes	2128.3
18	.72	74	96.2	11.3	7.6	1.3	Yes	1668.1
19	.74	74	96.2	11.5	7.6	1.3	Yes	1422.2
20	.76	74	96.2	11.6	7.5	1.3	Yes	1227.1
21	.80	74	96.2	11.5	7.5	1.3	Yes	1471.6
22	.76	74	96.2	11.6	7.5	1.3	Yes	1210.5
23	.79	74	96.2	11.6	7.6	1.3	Yes	2379.6
24	.81	74	96.2	11.4	7.4	1.3	Yes	2064.2
25	.83	74	96.2	11.3	7.5	1.3	Yes	1340.4
26	.69	74	96.2	11.2	7.4	1.3	Yes	1926.9
27	.71	74	96.2	11.5	7.5	1.3	Yes	1174.1
28	.79	74	96.2	11.7	7.5	1.3	Yes	1428.2
29	.74	74	96.2	11.9	7.6	1.3	Yes	1926.9
30	.76	74	96.2	11.9	7.6	1.3	Yes	1285.7
31	.75	74	96.2	11.4	7.6	1.3	Yes	1043.7

³12 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