

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

County: **DOUGLAS**
 Month/Year:

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	.51	.51	.58	.74	.43	.45	1.37
2	.75	.56	.68	.48	.50	.54	1.41
3	.43	.44	.48	.49	.50	.54	.59
4	.59	.68	.91	.53	off	off	1.21
5	off	.27	.29	.57	.53	.55	.98
6	off	.34	.29	.57	.52	.47	1.03
7	.29	off	.27	.80	.31	.29	1.04
8	.30	.30	.32	.29	.28	.31	.50
9	.32	.32	.30	.30	.30	.32	1.20
10	.31	.31	.30	.37	.33	.39	1.14
11	.35	.32	.30	.31	.33	.33	1.17
12	.33	.33	.32	.39	.32	.32	1.43
13	.33	.32	.32	.30	.60	.34	1.25
14	.37	.31	.32	.42	.37	.35	1.10
15	.34	.33	off	.33	.38	.39	1.12
16	.37	.33	.31	off	off	.33	.83
17	.34	.33	.34	.35	.34	.37	.52
18	.36	.36	.35	.37	.38	.40	.73
19	.46	.49	.37	.35	.35	.36	.80
20	.45	.40	.40	.37	.41	.36	.79
21	off	.51	.42	.41	.40	.41	.76
22	.42	.41	.39	.39	.44	.43	.83
23	.43	.46	.47	.41	.40	.39	.94
24	.40	.38	.42	.59	off	.50	1.32
25	.46	.46	.44	.49	.46	.43	1.03
26	.40	.44	.52	.50	.44	.47	.86
27	.49	.50	.53	.52	.50	.50	1.08
28	.50	.50	.49	.49	.49	.52	.77
29	.49	.46	.46	.52	.52	.49	.73
30	.47	.48	.49	.45	.47	.50	.77
31	.55	.49	off	.50	.49	.71	1.00

Slow Sand/Membrane/DE Filtration/Unfiltered 95% of daily turbidity readings ≤ 1 NTU? ² <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 type="radio"/> No <input checked="" type="radio"/>
PRINTED NAME: <u>Jeff Blum</u> SIGNATURE: <u>[Signature]</u> PHONE #: <u>(541) 662-2055</u>	DATE: <u>6-2-21</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:

System Name: City of Reedsport ID#: 41 00699 Month/Year: MAY 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	.78	74	70.3	15.1	7.4	.95	Yes	1239.0
2	.80	74	70.3	15.0	7.6	.95	Yes	1228.3
3	.81	74	70.3	15.1	7.5	.95	Yes	1809.9
4	.74	74	70.3	15.1	7.5	.95	Yes	995.7
5	.77	74	70.3	15.2	7.5	.95	Yes	1034.9
6	.72	74	70.3	15.3	7.5	.95	Yes	1570.4
7	.82	74	70.3	15.3	7.6	.95	Yes	1073.7
8	.83	74	70.3	15.4	7.5	.95	Yes	1541.8
9	.79	74	70.3	15.5	7.6	.95	Yes	1371.6
10	.81	74	70.3	15.7	7.5	.95	Yes	1446.7
11	.76	74	70.3	15.9	7.5	.95	Yes	1242.9
12	.78	74	70.3	15.7	7.4	.95	Yes	1328.3
13	.84	74	70.3	15.7	7.5	.95	Yes	1259.6
14	.83	74	70.3	15.7	7.6	.95	Yes	1244.1
15	.86	74	70.3	15.8	7.6	.95	Yes	1198.5
16	.81	74	70.3	15.8	7.5	.95	Yes	972.4
17	.77	74	70.3	15.8	7.5	.95	Yes	1791.7
18	.87	74	70.3	15.9	7.6	.95	Yes	1276.7
19	.91	74	70.3	15.8	7.7	.95	Yes	1119.4
20	.92	74	70.3	15.8	7.7	.95	Yes	1539.4
21	.86	74	70.3	15.8	7.8	.95	Yes	1529.0
22	.85	74	70.3	15.9	7.7	.95	Yes	1331.3
23	.88	74	70.3	15.9	7.7	.95	Yes	1889.1
24	.90	74	66.6	16.0	7.7	.90	Yes	1409.3
25	.91	74	66.6	16.0	7.6	.90	Yes	1679.8
26	.90	74	66.6	16.3	7.7	.90	Yes	1783.9
27	.94	74	66.6	16.4	7.7	.90	Yes	1812.0
28	.92	74	63.64	17.2	7.5	.86	Yes	1949.0
29	.95	74	63.64	17.3	7.6	.86	Yes	1685.1
30	.97	74	63.64	17.3	7.5	.86	Yes	1833.6
31	.94	74	63.64	17.4	7.6	.86	Yes	1990.5

12 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: MAY 2021

Minimum UVT [%] during month: 93.5

Duty sensor variation from reference sensor %: 4.01

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	1239.0	6.99	40.13	Y	700,000	0	
2	1228.3	6.99	40.27	Y	800,000	0	
3	1809.9	6.99	40.14	Y	900,000	0	
4	995.7	6.99	39.97	Y	700,000	0	
5	1034.9	6.99	40.04	Y	900,000	0	
6	1570.4	7.89	40.37	Y	600,000	0	
7	1073.7	7.89	40.18	Y	700,000	0	
8	1541.2	7.89	40.23	Y	900,000	0	
9	1371.6	7.89	40.07	Y	800,000	0	
10	1446.7	7.89	39.99	Y	700,000	0	
11	1242.9	7.89	40.32	Y	900,000	0	
12	1328.3	7.89	40.96	Y	900,000	0	
13	1259.6	7.89	40.40	Y	900,000	0	
14	1244.1	7.00	39.89	Y	600,000	0	
15	1198.5	7.00	39.99	Y	1,100,000	0	
16	972.4	6.99	40.18	Y	700,000	0	
17	1791.7	7.00	41.02	Y	700,000	0	
18	1276.7	6.99	40.23	Y	900,000	0	
19	1119.4	7.00	40.32	Y	900,000	0	
20	1539.4	7.00	40.17	Y	900,000	0	
21	1529.0	7.00	40.14	Y	1,100,000	0	
22	1331.3	6.99	39.67	Y	700,000	0	
23	1889.1	6.99	40.91	Y	900,000	0	
24	1409.3	7.89	40.13	Y	800,000	0	
25	1679.8	7.89	40.38	Y	900,000	0	
26	1783.9	6.88	39.94	Y	900,000	0	
27	1812.0	6.88	40.32	Y	1,200,000	0	
28	1949.0	6.98	39.89	Y	1,100,000	0	
29	1685.1	6.98	40.32	Y	1,100,000	0	
30	1833.6	6.98	40.41	Y	1,300,000	0	
31	1990.5	6.98	40.30	Y	1,300,000	0	
Monthly Cumulative % Off-Spec Water Produced							