

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

County: DOUGLAS
 Month/Year: June 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 ¹ [NTU]
1	.69	.54	.51	.49	.42	.74	.90
2	.57	.56	.60	.55	.63	.71	1.88
3	.56	.51	.56	.47	.51	.56	.78
4	.60	.51	.50	.53	.48	.67	.91
5	.61	.54	.54	.46	.47	.59	.88
6	.73	.69	.56	.45	.42	.42	.96
7	.44	.49	.43	.50	.49	.71	.87
8	.59	.48	.48	.43	.69	.65	1.36
9	.45	.46	.47	.48	.45	.54	.63
10	.57	.59	.52	.52	.47	.46	.70
11	.45	.45	.48	.48	.42	.46	.60
12	.53	.52	.51	.46	.46	.48	.59
13	.50	off	.47	.50	.49	.49	.62
14	.49	.48	.50	.60	.41	.54	1.33
15	.52	.49	.46	.56	.45	.53	.65
16	.56	.52	.54	off	.45	.59	2.00
17	.55	.50	.53	.49	.49	.46	1.06
18	.67	.72	.62	.63	.66	1.34	1.62
19	1.34	1.18	.91	.62	.59	.69	2.00
20	.72	.70	.68	.60	.64	.68	.98
21	.66	.65	.58	.57	.54	.55	1.35
22	.56	.52	.55	off	.44	.65	1.63
23	.51	.52	.55	off	.50	.50	1.35
24	.63	.60	.64	.62	off	.70	1.66
25	.67	.64	.56	off	.52	.56	.78
26	.54	.50	.44	.44	.45	.57	1.43
27	.57	.54	.53	.53	.60	.54	.73
28	.44	.43	.50	.40	.39	.40	1.21
29	off	.46	.42	.57	.43	.43	1.08
30	.45	.42	.42	.42	off	.55	.61
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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? <input checked="" type="radio"/> Yes <input type="radio"/> No
Notes:	PRINTED NAME: Jeff Blum SIGNATURE: <i>Jeff Blum</i> PHONE #: (541) 662-2055 DATE: 7-6-21 CERT #: 6441
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

System Name: City of Reedsport

ID#: 41

00699

Month/Year:

June

Disinfection
Giardia Log
Inactiv:

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	.83	74	63.64	17.4	7.6	.86	Yes	1934.7
2	.91	74	63.64	17.4	7.5	.86	Yes	1895.6
3	.94	74	63.64	17.5	7.6	.86	Yes	1963.1
4	.91	74	63.64	17.8	7.6	.86	Yes	1804.6
5	.88	74	59.94	18.0	7.5	.81	Yes	928.1
6	.86	74	63.64	17.9	7.5	.86	Yes	1694.1
7	.92	74	63.64	17.9	7.7	.86	Yes	1642.4
8	.94	74	63.64	17.9	7.6	.86	Yes	875.9
9	.95	74	59.94	18.0	7.6	.81	Yes	1668.1
10	.90	74	59.94	18.0	7.5	.81	Yes	1707.1
11	.89	74	59.94	18.4	7.4	.81	Yes	1526.4
12	.93	74	59.94	18.6	7.5	.81	Yes	917.7
13	.94	74	59.94	18.7	7.5	.81	Yes	1669.5
14	.88	74	56.98	19.0	7.4	.77	Yes	1476.8
15	.87	74	59.94	18.8	7.4	.81	Yes	1636.9
16	.84	74	59.94	18.9	7.5	.81	Yes	915.0
17	.93	74	59.94	18.9	7.4	.81	Yes	1700.8
18	.94	74	56.98	19.1	7.5	.77	Yes	1678.7
19	.89	74	56.98	19.1	7.4	.77	Yes	1741.2
20	.87	74	56.98	19.2	7.5	.77	Yes	1659.9
21	.91	74	56.98	19.2	7.5	.77	Yes	773.5
22	.83	74	56.98	19.0	7.6	.77	Yes	1648.6
23	.87	74	59.94	18.8	7.6	.81	Yes	1777.4
24	.86	74	59.94	18.9	7.6	.81	Yes	1807.4
25	.90	74	59.94	18.9	7.7	.81	Yes	1904.9
26	.91	74	56.98	19.5	7.5	.77	Yes	1857.6
27	.88	74	56.98	19.7	7.6	.77	Yes	2048.8
28	.84	74	53.28	20.1	7.6	.72	Yes	1990.7
29	.85	74	53.28	20.0	7.6	.72	Yes	1904.3
30	.87	74	53.28	20.1	7.6	.72	Yes	1885.4
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³2 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: June 2021

Minimum UVT [%] during month: .93.4

Duty sensor variation from reference sensor %: 4.13

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	1934.7	6.98	40.13	Y	1,600,000	0	
2	1895.6	6.98	40.17	Y	1,300,000	0	
3	1963.1	6.98	40.13	Y	1,500,000	0	
4	1804.6	6.98	40.04	Y	1,000,000	0	
5	928.1	6.98	40.23	Y	800,000	0	
6	1694.1	6.98	40.32	Y	700,000	0	
7	1642.4	6.90	40.36	Y	800,000	0	
8	875.9	6.90	40.11	Y	700,000	0	
9	1668.1	6.90	40.17	Y	600,000	0	
10	1707.1	6.98	40.23	Y	900,000	0	
11	1526.4	6.98	40.18	Y	800,000	0	
12	917.7	6.98	40.31	Y	800,000	0	
13	1669.5	6.98	40.27	Y	800,000	0	
14	1476.8	6.98	40.31	Y	800,000	0	
15	1636.9	6.98	40.42	Y	700,000	0	
16	915.0	6.98	40.18	Y	700,000	0	
17	1700.8	6.98	40.26	Y	700,000	0	
18	1678.7	6.98	40.41	Y	800,000	0	
19	1741.2	6.90	40.04	Y	800,000	0	
20	1659.9	6.90	39.96	Y	900,000	0	
21	773.5	6.90	40.11	Y	900,000	0	
22	1648.6	6.90	40.17	Y	900,000	0	
23	1777.4	6.98	40.23	Y	800,000	0	
24	1807.4	6.98	40.04	Y	600,000	0	
25	1904.9	6.98	40.17	Y	1,000,000	0	
26	1857.6	6.98	40.31	Y	1,000,000	0	
27	2048.8	7.89	40.24	Y	1,000,000	0	
28	1990.7	7.89	40.27	Y	1,000,000	0	
29	1904.8	7.89	40.23	Y	900,000	0	
30	1885.4	7.89	40.11	Y	900,000	0	
31							
Monthly Cumulative % Off-Spec Water Produced							