

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

County: DOUGLAS
 Month/Year: August 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	.52	.55	.56	.50	.47	.51	.71
2	.65	.55	.47	.50	.48	.52	.74
3	.49	.48	.47	.52	.48	.50	.94
4	.49	.47	.46	.45	.40	.54	1.09
5	.51	.50	.50	.49	.50	.47	.61
6	.52	.50	.55	.49	.48	.49	.63
7	.52	.52	.51	.47	.46	.47	.61
8	.47	.45	.46	.43	.44	.55	.68
9	.49	.45	.44	.43	.49	.50	.52
10	.44	.44	.43	.46	.44	.48	.63
11	.47	.50	.46	.47	.47	.49	.80
12	.44	.45	.53	.54	.45	.43	.63
13	.47	.44	.49	.40	.47	.49	.77
14	.47	.43	.45	.44	.49	.50	.64
15	.47	.49	.46	.48	.47	.49	.61
16	.50	.48	.45	.47	.43	.49	.84
17	.44	.46	.43	.42	.45	.42	.61
18	.42	.50	.44	.41	.46	.50	.70
19	.46	.45	.46	.55	.55	.49	.66
20	.48	.42	.53	.44	.45	.46	.83
21	.44	.43	.44	.40	.42	.47	.59
22	.47	.44	.40	.41	.45	.43	.69
23	.43	.52	.44	.47	.43	.49	.70
24	.45	.49	.50	.48	.50	.47	1.79
25	.43	.43	.46	.44	.54	.43	.70
26	.44	off	.47	.54	.52	.45	1.36
27	.43	off	.41	.41	.42	.43	.69
28	.47	.48	.48	.45	.51	.55	.66
29	.51	.46	.47	.45	.48	.62	1.29
30	.52	.53	.48	.51	.49	.47	.81
31	.50	.44	.45	.47	.51	.57	.78

Slow Sand/Membrane/DE Filtration/Unfiltered	Monthly UV Summary (Circle Yes or No)
95% of daily turbidity readings \leq 1 NTU? ² <input checked="" type="radio"/> Yes <input type="radio"/> No	Is any off-spec water produced in the month? <input type="radio"/> Yes <input checked="" type="radio"/> No
All daily turbidity readings \leq 5 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No	
Notes:	PRINTED NAME: Jeff Blum
	SIGNATURE: Jeff Blum
	DATE: 9-2-21
	PHONE #: (511) 662-2055
	CERT #: 6441
Is there 4-log virus inactivation provided with <input type="checkbox"/> Chlorine; <input type="checkbox"/> Other _____ Yes / No	CT _{viral} : Required = Achieved =

¹ 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:

Aug 2021

Minimum UVT [%] during month:

93.5

Duty sensor variation from reference sensor %:

3.81

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	2020.7	6.90	40.32	Y	1,000,000	0	
2	1880.6	6.90	39.97	Y	1,000,000	0	
3	2020.6	6.90	40.16	Y	1,000,000	0	
4	2174.8	7.00	40.23	Y	1,100,000	0	
5	2139.5	7.00	39.41	Y	1,100,000	0	
6	2137.3	7.00	39.95	Y	1,000,000	0	
7	2082.9	7.00	40.02	Y	1,100,000	0	
8	1841.1	6.90	40.16	Y	1,000,000	0	
9	1954.4	6.90	40.23	Y	1,000,000	0	
10	2087.8	6.90	40.27	Y	1,000,000	0	
11	2258.6	6.90	41.00	Y	1,300,000	0	
12	2096.0	6.90	40.28	Y	1,400,000	0	
13	2120.9	6.90	40.16	Y	900,000	0	
14	1970.6	6.90	40.07	Y	1,000,000	0	
15	2070.2	6.90	40.23	Y	1,000,000	0	
16	1953.3	6.90	39.96	Y	1,000,000	0	
17	1842.4	6.90	40.41	Y	900,000	0	
18	1892.7	6.90	40.30	Y	1,100,000	0	
19	2014.1	6.90	40.27	Y	1,000,000	0	
20	2154.3	6.90	40.08	Y	1,100,000	0	
21	1953.1	6.90	40.11	Y	900,000	0	
22	1863.7	7.00	40.13	Y	1,000,000	0	
23	1851.7	7.00	41.04	Y	1,000,000	0	
24	1880.1	7.00	40.87	Y	1,000,000	0	
25	1956.9	7.00	40.61	Y	900,000	0	
26	2176.5	6.90	41.01	Y	1,000,000	0	
27	2005.1	6.90	40.32	Y	1,100,000	0	
28	11897.4	6.90	41.00	Y	1,000,000	0	
29	1910.0	6.90	41.23	Y	900,000	0	
30	1912.3	6.90	40.15	Y	1,000,000	0	
31	2061.6	6.90	41.02	Y	1,000,000	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: August 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	.84	74	56.98	19.4	7.6	.77	Yes	2020.7
2	.79	74	56.98	19.7	7.7	.77	Yes	1880.6
3	.81	74	56.98	19.7	7.6	.77	Yes	2020.6
4	.83	74	53.28	20.0	7.5	.72	Yes	2174.8
5	.86	74	53.28	20.6	7.4	.72	Yes	2139.5
6	.82	74	53.28	20.4	7.4	.72	Yes	2137.8
7	.76	74	53.28	20.2	7.5	.72	Yes	2082.9
8	.79	74	53.28	20.2	7.6	.72	Yes	1841.1
9	.83	74	53.28	20.0	7.7	.72	Yes	1954.4
10	.82	74	53.28	20.5	7.7	.72	Yes	2087.8
11	.78	74	53.28	20.4	7.7	.72	Yes	2258.6
12	.81	74	53.28	20.4	7.5	.72	Yes	2096.0
13	.83	74	53.28	20.3	7.5	.72	Yes	2120.9
14	.87	74	53.28	20.4	7.6	.72	Yes	1970.6
15	.81	74	53.28	20.4	7.5	.72	Yes	2070.2
16	.78	74	53.28	20.5	7.6	.72	Yes	1953.3
17	.76	74	53.28	20.5	7.6	.72	Yes	1842.4
18	.74	74	53.28	20.7	7.5	.72	Yes	1892.7
19	.81	74	53.28	21.0	7.7	.72	Yes	2014.1
20	.83	74	53.28	20.9	7.6	.72	Yes	2154.3
21	.76	74	53.28	20.8	7.5	.72	Yes	1953.1
22	.75	74	53.28	20.7	7.6	.72	Yes	1863.7
23	.79	74	53.28	20.6	7.6	.72	Yes	1851.7
24	.80	74	53.28	20.5	7.5	.72	Yes	1880.1
25	.82	74	53.28	20.4	7.5	.72	Yes	1956.9
26	.84	74	53.28	20.6	7.4	.72	Yes	2176.5
27	.83	74	53.28	20.9	7.5	.72	Yes	2005.1
28	.82	74	53.28	20.5	7.5	.72	Yes	1897.4
29	.84	74	53.28	20.5	7.4	.72	Yes	1910.0
30	.81	74	53.28	20.4	7.5	.72	Yes	1912.3
31	.79	74	53.28	20.1	7.6	.72	Yes	2061.6

1/2 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: