

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

County: DOUGLAS
 Month/Year: July 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	.53	.51	.53	.56	.56	.74	.93
2	.81	.84	.70	off	off	.63	1.91
3	.72	.66	.58	.54	.60	.66	.86
4	.67	.62	.62	.54	.54	.59	.77
5	.62	.57	.52	.50	.49	.52	.62
6	.53	.54	.52	off	.48	.53	1.06
7	.50	.47	.45	.44	.44	.46	.63
8	.44	.44	.44	.45	.51	.47	.70
9	.47	.46	.47	.46	.48	.48	.74
10	.59	.45	.44	.44	.45	.52	.77
11	.52	.54	.48	.46	.47	.52	.75
12	.57	.49	.48	.50	.49	.52	.71
13	.49	.48	.49	.48	.49	.56	.68
14	.54	.51	.50	.45	.47	.51	.76
15	.50	.50	.49	.44	.46	.47	.85
16	.51	.50	.45	.43	.48	.50	.83
17	.43	.46	.47	.41	.43	.53	.77
18	.53	.47	.46	.41	.47	.58	.74
19	.46	.48	.44	.43	.47	.50	.88
20	.41	.42	.40	.39	.42	.47	.70
21	.46	.45	.45	.44	.42	.47	.69
22	.49	.47	.48	1.14	.44	.51	1.26
23	.48	.47	.48	.44	.42	.48	.68
24	.51	.47	.49	.47	.46	.56	.67
25	.52	.47	.47	.45	.47	.54	.62
26	.58	.55	.50	.48	.47	.42	.89
27	.48	.52	.47	.50	.40	.48	.69
28	.46	.61	.52	.49	.50	.53	.86
29	.50	.49	.47	.47	.50	.53	1.01
30	.52	.52	.51	.48	.49	.50	.62 .70
31	.49	.49	.48	.44	.51	.49	.70

Slow Sand/Membrane/DE Filtration/Unfiltered	Monthly UV Summary (Circle Yes or No)
95% of daily turbidity readings ≤ 1 NTU? ² <input checked="" type="radio"/> Yes / No	Is any off-spec water produced in the month? <input checked="" type="radio"/> Yes / No
All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes / No	

Notes:

PRINTED NAME: Jeff Blum
SIGNATURE: <i>Jeff Blum</i>
DATE: 8-5-21
PHONE #: (541) 662-2055
CERT #: 6441

Is there 4-log virus inactivation provided with Chlorine; 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: July 2021

Minimum UVT [%] during month: 93.2

Duty sensor variation from reference sensor %: 3.69

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	1934.9	6.90	40.32	Y	700,000	0	
2	1940.1	6.90	39.91	Y	900,000	0	
3	2024.0	6.98	40.17	Y	1,000,000	0	
4	2032.9	6.98	40.14	Y	1,200,000	0	
5	1971.1	6.98	39.97	Y	1,000,000	0	
6	1876.6	6.90	41.11	Y	1,000,000	0	
7	1855.4	6.90	41.17	Y	800,000	0	
8	1982.8	6.90	40.06	Y	700,000	0	
9	1977.7	6.90	40.11	Y	900,000	0	
10	1992.4	6.90	39.84	Y	900,000	0	
11	2053.1	7.80	39.64	Y	900,000	0	
12	1960.2	7.80	40.14	Y	900,000	0	
13	2201.3	6.90	40.11	Y	1,100,000	0	
14	1914.0	6.90	40.24	Y	1,200,000	0	
15	2050.8	6.98	39.93	Y	1,100,000	0	
16	2150.6	6.98	39.99	Y	700,000	0	
17	2053.2	6.98	40.08	Y	1,000,000	0	
18	2201.7	6.98	40.11	Y	1,000,000	0	
19	2011.4	6.90	40.27	Y	1,000,000	0	
20	2028.5	6.90	40.19	Y	1,000,000	0	
21	2113.0	6.90	40.06	Y	1,100,000	0	
22	2192.3	6.90	40.12	Y	1,000,000	0	
23	2105.7	7.80	39.86	Y	1,100,000	0	
24	1963.3	6.98	39.84	Y	1,000,000	0	
25	2049.1	6.90	39.91	Y	1,100,000	0	
26	2084.6	6.90	40.10	Y	1,000,000	0	
27	2098.7	6.90	40.17	Y	1,000,000	0	
28	2101.2	6.98	40.15	Y	1,200,000	0	
29	2209.9	6.90	40.01	Y	1,100,000	0	
30	2109.0	6.90	40.10	Y	1,500,000	0	
31	1909.6	6.90	40.15	Y	900,000	0	
Monthly Cumulative % Off-Spec Water Produced							

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP-: A

Location Name: City of Reedsport ID#: 41 00699 Month/Year: July 2021 Inactive: 0.5

Disinfection
Giardia Log
Inactive:

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	.88	74	53.28	20.1	7.6	.72	Yes	1934.9
2	.84	74	56.98	19.9	7.5	.77	Yes	1940.1
3	.91	74	56.98	19.8	7.5	.77	Yes	2024.0
4	.90	74	56.98	19.6	7.6	.77	Yes	2032.9
5	.93	74	56.98	19.6	7.6	.77	Yes	1971.1
6	.89	74	56.98	19.5	7.6	.77	Yes	1886.6
7	.88	74	56.98	19.5	7.7	.77	Yes	1855.5
8	.91	74	56.98	19.5	7.5	.77	Yes	1982.8
9	.85	74	56.98	19.9	7.4	.77	Yes	1977.7
10	.84	74	56.98	19.5	7.5	.77	Yes	1992.4
11	.83	74	56.98	19.4	7.6	.77	Yes	2053.1
12	.88	74	56.98	19.4	7.5	.77	Yes	1960.2
13	.79	74	56.98	19.3	7.6	.77	Yes	2201.3
14	.83	74	56.98	19.2	7.5	.77	Yes	1914.0
15	.76	74	56.98	19.2	7.5	.77	Yes	2050.8
16	.85	74	56.98	19.2	7.5	.77	Yes	2150.6
17	.82	74	56.98	19.3	7.6	.77	Yes	2053.2
18	.84	74	56.98	19.4	7.5	.77	Yes	2201.7
19	.88	74	56.98	19.5	7.6	.77	Yes	2011.4
20	.84	74	56.98	19.4	7.6	.77	Yes	2028.5
21	.83	74	56.98	19.4	7.5	.77	Yes	2113.0
22	.78	74	56.98	19.3	7.5	.77	Yes	2192.3
23	.81	74	56.98	19.8	7.5	.77	Yes	2105.7
24	.84	74	56.98	19.8	7.6	.77	Yes	1963.3
25	.78	74	56.98	19.7	7.6	.77	Yes	2049.1
26	.77	74	56.98	19.6	7.5	.77	Yes	2084.6
27	.79	74	56.98	19.5	7.6	.77	Yes	2098.7
28	.86	74	56.98	19.6	7.5	.77	Yes	2101.2
29	.84	74	56.98	19.5	7.5	.77	Yes	2209.9
30	.74	74	56.98	19.8	7.4	.77	Yes	2109.0
31	.79	74	56.98	19.7	7.5	.77	Yes	1909.6

212 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