

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

County: DOUGLAS
 Month/Year: OCT 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	.39	.41	.42	.35	.41	.40	.79
2	.40	.41	.47	.43	.42	.40	.66
3	.41	.35	.39	.39	.45	.50	.65
4	.51	.52	.54	1.36	.49	1.28	1.36
5	.68	.44	.39	.42	.40	.39	.66
6	.38	.37	.41	.36	.39	.40	.50
7	.39	.38	.39	.43	.49	.43	.61
8	.43	.40	.40	.42	.43	.39	.72
9	.42	.37	.35	.39	.41	.41	.76
10	.38	.37	.35	.39	.41	off	.68
11	.38	.37	.37	.39	.49	.86	1.28
12	.39	.33	.32	off	.33	.27	.94
13	.27	off	.23	.23	off	.23	.39
14	.25	.25	off	off	.25	.19	.35
15	off	.26	.22	.23	.26	.25	.43
16	.28	.30	.24	.23	.21	.21	.42
17	.21	.20	.21	.22	.20	off	.33
18	off	.37	.37	.39	.35	.41	.43
19	.33	.34	off	off	.34	.28	1.43
20	.21	off	off	.34	.30	.32	.89
21	.26	.24	off	.39	.35	.32	1.38
22	.30	.26	.26	.54	.51	.50	1.40
23	.57	.54	.53	.56	.54	off	1.88
24	.48	.57	.54	1.10	.76	off	1.67
25	.37	.52	.51	.44	off	.43	.61
26	.46	.44	.44	.40	.41	.39	.79
27	.39	.39	.38	.38	.43	.37	.91
28	.35	.36	off	off	.36	.33	.64
29	.32	.32	.33	.33	.32	off	.63
30	.36	off	.29	.29	off	.28	.61
31	.33	.31	.32	off	.30	off	.71

Slow Sand/Membrane/DE Filtration/Unfiltered	Monthly UV Summary (Circle Yes or No)
95% of daily turbidity readings \leq 1 NTU? <input checked="" type="radio"/> Yes / No	Is any off-spec water produced in the month? Yes <input checked="" type="radio"/> / No
All daily turbidity readings \leq 5 NTU? <input checked="" type="radio"/> Yes / No	
Notes:	PRINTED NAME: Jeff Blum
	SIGNATURE: Jeff Blum
	DATE: 11-4-21
	PHONE #: (541) 662-2055
	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

Disinfection
Giardia Log
Inactiv:

Item Name: City of Reedsport

ID#: 41

00699

Month/Year: Oct 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	59.94	18.6	7.4	.81	yes	1579.7
2	.80	74	59.94	18.4	7.4	.81	yes	1493.7
3	.81	74	59.94	18.4	7.3	.81	yes	1503.2
4	.74	74	59.94	18.3	7.4	.81	yes	2513.3
5	.76	74	59.94	18.3	7.4	.81	yes	1599.2
6	.83	74	59.94	18.1	7.4	.81	yes	808.2
7	.84	74	63.64	17.6	7.4	.86	yes	1515.8
8	.87	74	63.64	17.2	7.4	.86	yes	1534.1
9	.79	74	63.64	17.2	7.5	.86	yes	1655.2
10	.81	74	63.64	17.3	7.5	.86	yes	838.4
11	.76	74	63.64	17.3	7.3	.86	yes	2362.6
12	.74	74	63.64	17.2	7.4	.86	yes	2604.5
13	.76	74	63.64	17.1	7.3	.86	yes	1810.1
14	.81	74	63.64	17.1	7.4	.86	yes	1441.6
15	.84	74	63.64	17.2	7.4	.86	yes	1454.8
16	.82	74	63.64	17.2	7.5	.86	yes	634.2
17	.79	74	63.64	17.1	7.4	.86	yes	1278.4
18	.74	74	63.64	17.1	7.5	.86	yes	713.6
19	.75	74	63.64	17.1	7.9	.86	yes	690.7
20	.71	74	66.60	16.5	7.8	.90	yes	1522.9
21	.78	74	66.60	16.4	7.5	.90	yes	1492.2
22	.75	74	66.60	16.3	7.6	.90	yes	1549.8
23	.76	74	66.60	16.2	7.5	.90	yes	1417.1
24	.74	74	66.60	16.2	7.5	.90	yes	1711.2
25	.79	74	66.60	16.2	7.4	.90	yes	713.8
26	.91	74	66.60	16.1	7.4	.90	yes	1574.7
27	.78	74	66.60	16.1	7.4	.90	yes	1621.3
28	.84	74	66.60	16.3	7.7	.90	yes	1638.4
29	.77	74	66.60	16.2	7.8	.90	yes	1626.6
30	.76	74	66.60	16.1	7.5	.90	yes	1480.9
31	.81	74	66.60	16.1	7.6	.90	yes	619.7

2 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: OCT 2021

Minimum UVT [%] during month: 93.9

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	1579.7	6.90	40.04	Y	600,000	0	
2	1493.7	6.90	39.85	Y	700,000	0	
3	1503.2	6.90	40.18	Y	1,000,000	0	
4	2513.3	7.00	40.23	Y	1,100,000	0	
5	1599.2	7.00	40.41	Y	600,000	0	
6	808.2	6.90	40.65	Y	700,000	0	
7	1515.8	6.90	40.61	Y	600,000	0	
8	1534.1	6.90	40.47	Y	500,000	0	
9	1655.2	7.00	40.02	Y	500,000	0	
10	838.4	7.00	40.11	Y	600,000	0	
11	2362.6	6.89	40.17	Y	600,000	0	
12	2604.5	6.89	40.38	Y	1,200,000	0	
13	1810.1	6.90	40.41	Y	600,000	0	
14	1441.6	6.90	40.37	Y	600,000	0	
15	1454.3	6.90	40.18	Y	700,000	0	
16	634.2	6.90	40.22	Y	500,000	0	
17	1278.4	6.89	40.31	Y	600,000	0	
18	713.6	6.89	40.37	Y	600,000	0	
19	690.7	7.00	40.72	Y	600,000	0	
20	1527.9	7.00	40.76	Y	500,000	0	
21	1492.2	7.00	40.27	Y	600,000	0	
22	1549.8	7.00	40.31	Y	600,000	0	
23	1417.1	6.90	40.27	Y	600,000	0	
24	1711.2	6.90	40.32	Y	500,000	0	
25	713.	6.90	40.37	Y	800,000	0	
26	1574.7	6.90	40.14	Y	200,000	0	
27	1621.3	7.00	40.28	Y	400,000	0	
28	1638.4	7.00	40.31	Y	700,000	0	
29	1626.6	6.89	40.18	Y	400,000	0	
30	1480.9	6.89	40.27	Y	500,000	0	
31	619.7	7.00	40.31	Y	600,000	0	
Monthly Cumulative % Off-Spec Water Produced							