

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

County: DOUGLAS
 Month/Year: November 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	off	.36	.31	.32	.32	.32	.60
2	.33	off	off	.34	.33	.37	.81
3	.36	.35	.40	.42	off	.40	.88
4	.37	.38	.46	.49	.46	.38	1.36
5	.37	.35	.34	.33	.39	.40	.52
6	.39	.41	.41	.40	.40	.45	.54
7	.42	.39	.39	.39	.44	.41	.69
8	.42	.36	off	.32	.32	.32	.47
9	.39	.48	.47	.42	.46	off	.76
10	.43	.42	.43	.39	.43	.39	.80
11	.42	.42	.43	.43	.42	.43	.87
12	.47	.42	.40	.42	.39	.40	1.07
13	.38	off	off	.37	.39	.38	1.21
14	.38	.36	.39	.39	.38	.41	1.19
15	.39	off	.38	.41	.41	.41	.58
16	.38	off	.37	off	.39	.42	1.04
17	.40	.38	off	.38	.36	.40	1.34
18	.37	.35	.36	.35	.36	.36	.65
19	off	.35	off	.48	.42	.38	.76
20	.33	.34	.34	.43	.34	.39	.70
21	.33	.32	off	.37	.38	.34	1.04
22	.40	.38	.36	.37	.43	.41	.49
23	off	.35	.37	.36	.31	off	.95
24	.39	off	.30	.34	.35	off	.92
25	.34	.31	off	.41	.31	.34	.81
26	.34	.35	.34	.37	off	.38	.69
27	.32	off	.33	.36	off	.37	.67
28	off	.33	.39	.34	.32	off	.77
29	.34	.33	.33	.32	.35	.36	.50
30	.34	.33	.34	.36	off	off	.84
31							

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

PRINTED NAME: Jeff Blum
SIGNATURE: <i>Jeff Blum</i>
PHONE #: (541) 662-2055
DATE: 12-2-21
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.

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: November 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	.77	74	56.98	16.5	7.6	16	Yes	1478.3
2	.83	74	61.42	16.4	7.4	16	Yes	712.3
3	.76	74	56.24	16.3	7.5	16	Yes	1655.2
4	.77	74	56.98	16.3	7.5	16	Yes	1578.4
5	.84	74	62.16	15.9	7.4	15	Yes	1698.3
6	.82	74	60.68	15.7	7.4	15	Yes	1560.8
7	.88	74	65.12	15.5	7.4	15	Yes	1499.0
8	.78	74	57.72	15.1	7.5	15	Yes	1670.5
9	.77	74	56.98	15.3	7.5	15	Yes	1376.7
10	.74	74	54.76	15.4	7.5	15	Yes	1833.3
11	.76	74	56.24	15.3	7.5	15	Yes	1695.1
12	.62	74	45.88	15.8	7.4	15	Yes	1205.2
13	.61	74	45.14	15.9	7.5	15	Yes	1380.1
14	.62	74	45.88	15.9	7.4	15	Yes	1424.7
15	.63	74	50.32	16.1	7.3	16	Yes	1127.1
16	.63	74	46.62	15.5	7.3	15	Yes	1301.1
17	.64	74	47.36	15.2	7.3	15	Yes	2108.6
18	.62	74	45.88	15.4	7.3	15	Yes	1177.5
19	.60	74	44.40	15.6	7.5	15	Yes	1134.9
20	.70	74	51.80	15.1	7.5	15	Yes	777.3
21	.62	74	45.88	14.5	7.4	14	Yes	1464.7
22	.68	74	50.32	14.0	7.7	14	Yes	1156.3
23	.71	74	52.54	14.1	7.6	14	Yes	1287.3
24	.67	74	49.58	14.0	7.6	14	Yes	1219.3
25	.68	74	50.32	14.2	7.6	14	Yes	1279.2
26	.70	74	51.80	14.3	7.5	14	Yes	785.1
27	.68	74	50.32	14.3	7.5	14	Yes	1284.5
28	.71	74	52.54	14.4	7.5	14	Yes	1295.5
29	.69	74	51.06	14.5	7.6	14	Yes	1274.1
30	.91	74	67.34	14.4	7.6	14	Yes	1258.0
31								

1576

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: November 2021

Minimum UVT [%] during month: 93.7

Duty sensor variation from reference sensor %: 3.99

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]	[m^2/cm^2]	[m^3/cm^2]	[Y or N]	[gal]	[gal]	
1	1478.3	6.89	40.21	Y	500,000	0	
2	712.3	6.89	40.27	Y	400,000	0	
3	1655.2	7.00	41.13	Y	500,000	0	
4	1578.4	7.00	41.17	Y	600,000	0	
5	1698.3	7.00	40.23	Y	500,000	0	
6	1560.8	6.93	40.27	Y	600,000	0	
7	1499.0	6.93	40.31	Y	600,000	0	
8	1670.5	6.93	40.27	Y	500,000	0	
9	1376.7	7.00	40.14	Y	800,000	0	
10	1833.3	7.00	39.96	Y	800,000	0	
11	1695.1	7.00	39.94	Y	900,000	0	
12	1205.2	6.90	39.89	Y	800,000	0	
13	1380.1	6.89	40.13	Y	1,000,000	0	
14	1424.7	6.89	40.17	Y	1,000,000	0	
15	1127.1	7.00	40.21	Y	1,000,000	0	
16	1301.1	7.00	40.23	Y	1,000,000	0	
17	2108.6	7.00	40.18	Y	1,000,000	0	
18	1177.5	6.99	39.88	Y	1,000,000	0	
19	1134.9	6.99	40.02	Y	300,000	0	
20	777.3	6.99	40.16	Y	700,000	0	
21	1464.7	6.99	40.31	Y	400,000	0	
22	1156.3	7.00	40.18	Y	600,000	0	
23	1287.3	7.00	40.27	Y	600,000	0	
24	1219.3	7.00	40.03	Y	400,000	0	
25	1279.2	7.90	42.13	Y	600,000	0	
26	785.1	7.00	40.37	Y	700,000	0	
27	1284.5	7.90	42.13	Y	500,000	0	
28	1295.5	7.90	41.89	Y	700,000	0	
29	1274.1	7.00	40.13	Y	500,000	0	
30	1258.0	7.00	39.43	Y	600,000	0	
31				Y			
Monthly Cumulative % Off-Spec Water Produced							