

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

County: DOUGLAS
 Month/Year:

System Name: City of Reedsport ID#: 41 00699 WTP: TP - A

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	.29	.28	off	.28	.23	.26	.89
2	.30	.27	off	.30	.34	.31	.70
3	off	.26	.26	.25	off	.25	.76
4	.33	.38	off	.42	.36	.37	.69
5	.38	.36	.35	.30	.31	off	.69
6	.36	.36	off	.31	.30	.66	.87
7	.46	.33	.29	off	.27	.26	.56
8	.28	.40	off	.31	off	off	1.22
9	off	.30	.28	.28	.34	off	.57
10	.28	.28	.27	off	.27	.29	.63
11	off	.29	.28	.28	.34	off	.46
12	.29	off	.28	.27	.28	.31	.57
13	.27	.26	.24	.24	.26	.24	.54
14	.27	.26	.24	off	off	.26	.57
15	.26	.25	off	.23	.24	.24	.60
16	.24	.26	.24	off	.23	.24	.57
17	.25	.25	.24	off	.24	.25	.64
18	.25	.33	.29	.24	.25	.28	.70
19	.24	.30	.25	.25	.34	.36	1.53
20	.36	.34	.31	.25	off	off	.37
21	.28	.29	off	.43	.37	.35	.59
22	.34	.35	.34	.44	off	.93	1.09
23	.77	.78	.83	.39	.40	.42	.83
24	.43	.43	.42	.41	.42	.46	.65
25	.65	1.04	1.25	.42	.42	.40	1.35
26	.48	.55	1.53	.71	off	.36	1.53
27	.45	.49	.91	.40	.41	.48	1.34
28	.67	.71	.74	.39	.89	.50	1.38
29	.56	.76	.42	.46	.57	off	1.65
30	.53	.80	.71	.44	.45	.48	1.77
31							

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? Yes <input checked="" type="radio"/> No
les: Is there 4-log virus inactivation provided with <input type="checkbox"/> Chlorine; <input type="checkbox"/> Other _____ Yes / No	PRINTED NAME: Jeff Blum SIGNATURE: <i>Jeff Blum</i> PHONE #: (541) 662-2055 DATE: 5-5-21 CERT #: 644 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:

0.5

System Name: City of Reedsport

ID#: 41 00699

Month/Year: April

2021

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	.81	74	96.2	11.4	7.6	1.3	Yes	1203.8
2	.77	74	96.2	11.6	7.7	1.3	Yes	1184.3
3	.78	74	96.2	11.8	7.5	1.3	Yes	1108.3
4	.73	74	96.2	11.9	7.5	1.3	Yes	967.4
5	.84	74	88.8	12.2	7.4	1.2	Yes	1577.8
6	.81	74	88.8	12.0	7.4	1.2	Yes	1684.8
7	.79	74	88.8	12.0	7.5	1.2	Yes	1635.8
8	.84	74	88.8	12.1	7.5	1.2	Yes	1282.9
9	.79	74	88.8	12.2	7.6	1.2	Yes	1409.1
10	.72	74	88.8	12.6	7.5	1.2	Yes	1400.3
11	.75	74	88.8	12.8	7.5	1.2	Yes	1175.2
12	.78	74	88.8	12.9	7.6	1.2	Yes	1447.4
13	.79	74	81.4	13.0	7.6	1.1	Yes	1592.6
14	.83	74	81.4	13.2	7.5	1.1	Yes	1593.6
15	.82	74	81.4	13.2	7.3	1.1	Yes	1541.9
16	.87	74	81.4	13.3	7.3	1.1	Yes	1692.2
17	.74	74	81.4	13.4	7.4	1.1	Yes	1558.7
18	.68	74	81.4	13.4	7.5	1.1	Yes	1621.5
19	.81	74	81.4	13.7	7.4	1.1	Yes	1429.6
20	.84	74	81.4	13.8	7.5	1.1	Yes	1479.6
21	.76	74	81.4	13.8	7.6	1.1	Yes	1326.2
22	.77	74	81.4	13.9	7.5	1.1	Yes	1332.9
23	.81	74	81.4	13.9	7.6	1.1	Yes	1482.0
24	.84	74	74.0	14.1	7.4	1.0	Yes	1482.8
25	.83	74	74.0	14.2	7.4	1.0	Yes	1301.2
26	.80	74	74.0	14.4	7.5	1.0	Yes	1294.1
27	.77	74	74.0	14.5	7.5	1.0	Yes	1297.5
28	.83	74	74.0	14.8	7.4	1.0	Yes	1402.2
29	.80	74	70.3	15.0	7.4	.95	Yes	1414.7
30	.84	74	70.3	15.3	7.3	.95	Yes	1100.6
31								

Cl₂ 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:

Oregon DHS - Drinking Water Services - Surface Water Quality Data

System Name: City of Reedsport

ID# 41 00699

Month/Year: April 2021

Minimum UVT [%] during month: 94.2

Duty sensor variation from reference sensor %: 4.11

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	1203.8	7.89	40.71	Y	700,000	0	
2	1184.3	7.89	40.90	Y	800,000	0	
3	1108.3	7.89	41.87	Y	600,000	0	
4	927.4	7.89	41.09	Y	700,000	0	
5	1577.8	7.89	41.00	Y	800,000	0	
6	1684.8	7.89	40.51	Y	700,000	0	
7	1635.2	7.89	40.33	Y	700,000	0	
8	1282.9	7.89	40.42	Y	700,000	0	
9	1409.1	7.84	39.87	Y	700,000	0	
10	1400.2	7.84	41.02	Y	700,000	0	
11	1175.2	7.84	40.51	Y	900,000	0	
12	1447.4	7.17	40.57	Y	700,000	0	
13	1592.6	7.17	40.18	Y	800,000	0	
14	1593.6	7.17	39.84	Y	600,000	0	
15	1541.9	7.00	41.04	Y	900,000	0	
16	1692.2	7.00	41.17	Y	700,000	0	
17	1558.7	7.00	40.16	Y	700,000	0	
18	1621.5	7.00	40.32	Y	900,000	0	
19	1429.6	7.00	40.17	Y	800,000	0	
20	1479.6	7.00	40.11	Y	800,000	0	
21	1326.2	6.98	39.85	Y	700,000	0	
22	1332.9	7.00	40.04	Y	700,000	0	
23	1482.0	6.92	40.35	Y	700,000	0	
24	1482.8	6.92	40.16	Y	800,000	0	
25	1301.2	7.00	40.21	Y	800,000	0	
26	1294.1	6.97	38.69	Y	700,000	0	
27	1297.5	6.90	40.37	Y	700,000	0	
28	1402.2	6.90	40.14	Y	800,000	0	
29	1414.7	7.00	40.21	Y	900,000	0	
30	1100.6	6.90	39.97	Y	800,000	0	
31							
Monthly Cumulative % Off-Spec Water Produced							