

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

County: **Douglas**
 Month/Year: **Jan-22**

System Name: **Reedsport 4100699** WTP: **TP -**

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	0.45	0.40	off	0.40	0.37	0.48	0.71
2	off	0.38	0.41	0.43	0.38	0.40	0.75
3	0.42	0.44	0.52	0.61	0.60	0.54	0.80
4	0.60	0.59	0.53	0.47	0.69	0.52	1.12
5	0.64	0.54	0.52	0.63	0.61	0.58	0.92
6	0.52	0.75	0.56	0.51	0.51	0.48	1.06
7	0.57	0.49	0.49	0.62	0.60	0.56	1.01
8	0.48	0.62	0.56	0.50	0.59	0.62	0.99
9	0.49	0.47	0.57	0.51	0.56	0.55	0.87
10	0.56	0.55	0.61	off	0.52	0.50	0.85
11	off	0.53	0.50	0.62	0.49	off	1.16
12	0.52	0.59	0.62	off	0.76	0.51	1.52
13	0.53	off	0.91	0.58	0.53	off	1.52
14	0.57	0.46	0.46	0.53	0.53	0.50	1.25
15	0.44	0.49	0.51	off	0.49	0.54	1.21
16	0.51	0.49	0.51	0.56	0.52	0.51	1.26
17	0.47	off	0.82	0.43	0.48	off	0.76
18	0.46	0.45	0.45	off	0.45	0.43	0.86
19	off	off	0.48	0.48	0.45	0.45	0.88
20	0.38	off	0.47	0.40	0.47	0.41	0.97
21	0.47	0.42	0.44	0.36	0.42	off	0.99
22	0.43	0.40	0.44	0.42	0.43	0.42	0.85
23	0.41	0.36	0.35	0.42	off	0.40	0.81
24	off	0.39	0.82	0.43	0.48	0.40	0.56
25	0.41	0.46	0.43	off	0.42	0.55	0.94
26	0.47	off	0.40	0.39	0.41	0.46	0.98
27	0.35	0.33	0.41	0.35	0.45	0.41	1.00
28	0.39	0.39	0.42	0.69	0.41	off	1.96
29	0.38	0.34	0.33	0.40	0.40	0.34	1.05
30	0.38	0.34	0.33	0.40	0.32	0.36	0.65
31	0.32	0.39	0.39	0.39	0.34	0.40	0.58

Slow Sand/Membrane/DE Filtration/Unfiltered	Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? ² Yes / No	CT's met everyday? (see back) Yes / No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? Yes / No
All daily turbidity readings ≤ 5 NTU? Yes / No		

OHA - Drinking Water Services - Surface Water Quality Data Form *18th - 20th one side was down for repairs.*

PRINTED NAME: *Jeff Blum*
 SIGNATURE: *[Signature]* DATE: *2-7-22*
 PHONE #: *(541) 662-2055* CERT #: *6441*

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- :

System Name:

ID#: 41

Month/Year: Jan-22

Disinfection *Giardia* Log

Inactiv:

1.0

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	0.82	74	60.7	11.3	7.49	41.2	yes	1418.3
2	0.77	74	57.0	11.2	7.41	40.1	yes	1406.6
3	0.73	74	54.0	11.3	7.74	44.5	yes	1647.3
4	0.79	74	58.5	11.2	7.57	42.5	yes	1555.8
5	0.79	74	58.5	11.1	7.81	46.6	yes	1476.8
6	0.91	74	67.3	11.2	7.42	40.9	yes	608.2
7	0.73	74	54.0	10.8	7.58	43.5	yes	1531.5
8	0.81	74	59.9	10.9	7.57	43.5	yes	1542.7
9	0.79	74	58.5	11.0	7.83	47.2	yes	661.6
10	0.82	74	60.7	11.3	7.85	46.8	yes	1440.6
11	0.79	74	58.5	11.2	8.34	55.9	yes	742
12	0.83	74	61.4	11.6	7.76	44.5	yes	1407.9
13	1.02	74	75.5	11.5	7.44	40.9	yes	1506.8
14	0.91	74	67.3	11.7	7.25	37.3	yes	1588.7
15	0.84	74	62.2	10.9	7.42	41.4	yes	1505.5
16	0.73	74	54.0	10.9	7.41	40.7	yes	1559.6
17	0.8	74	59.2	10.7	7.40	41.4	yes	839.1
18	0.77	74	57.0	10.7	7.30	39.9	yes	1099.8
19	0.81	74	59.9	10.9	7.50	42.4	yes	1361.2
20	0.67	74	49.6	11.0	7.30	38.7	yes	820.2
21	0.76	74	56.2	10.8	7.40	41.0	yes	1194.6
22	0.81	74	59.9	10.7	7.53	43.4	yes	1248.1
23	0.78	74	57.7	10.8	7.49	42.4	yes	784.9
24	0.74	74	54.8	10.6	7.56	43.8	yes	1445.6
25	0.82	74	60.7	10.5	7.75	47.6	yes	1374.2
26	0.74	74	54.8	10.8	7.83	47.6	yes	1190.8
27	0.68	74	50.3	10.7	7.78	46.7	yes	751.2
28	0.74	74	54.8	10.8	7.94	49.5	yes	1102.4
29	0.77	74	57.0	10.8	7.77	46.7	yes	1311.7
30	0.82	74	60.7	10.9	7.67	45.1	yes	665.5
31	0.81	74	59.9	10.9	7.73	46.0	yes	1348.1

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised October 2013

Oregon DHS - Drinking Water Services – Surface Water Quality Data

System Name: Reedsport

ID# 41 00699

Month/Year: Jan / 2022

Minimum UVT [%] during month: 92.1 ity sensor variation from reference sensor %: 3.76

Minimum Validated UVT : {Insert Req'd Value}

Date	Peak Hourly	Minimum Intensity	All Lamps On?	Daily Water	Water outside	Cumulative % Off-Spec Water Produced
	[gpm/unit]	[^{mW} /cm ²]	[Y or N]	[gal]	[gal]	(Mo. Sum (B)) ÷ (Mo. Sum (A)) * 100 [%]
1	1418.3	8.9	y	400,000	0	
2	1406.6	8.9	y	500,000	0	
3	1647.3	8.89	y	500,000	0	
4	1555.8	8.89	y	600,000	0	
5	1476.8	8.9	y	600,000	0	
6	608.2	8.9	y	600,000	0	
7	1531.5	8.9	y	400,000	0	
8	1542.7	8.9	y	500,000	0	
9	661.7	8.9	y	600,000	0	
10	1440.6	8.89	y	500,000	0	
11	742	8.89	y	600,000	0	
12	1407.9	8.9	y	500,000	0	
13	1506.8	8.89	y	600,000	0	
14	1588.7	8.89	y	500,000	0	
15	1505.5	8.89	y	500,000	0	
16	1559.6	8.89	y	500,000	0	
17	839.1	8.89	y	500,000	0	
18	1099.8	18.89	n	600,000	0	
19	1361.2	18.89	n	400,000	0	
20	820.2	18.89	n	600,000	0	
21	1194.5	8.89	y	500,000	0	
22	1248.1	8.89	y	500,000	0	
23	784.9	8.89	y	500,000	0	
24	1445.5	8.89	y	600,000	0	
25	1374.2	8.89	y	800,000	0	
26	1190.8	8.89	y	700,000	0	
27	751.2	8.89	y	600,000	0	
28	1102.4	8.88	y	500,000	0	
29	1311.7	8.88	y	500,000	0	
30	665.5	8.88	y	500,000	0	
31	1348.1	8.88	y	500,000	0	
Monthly Cumulative % Off-Spec Water Produced						

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Signature: _____

Jim Burr

Op Cert #: _____

6441

Date: _____

2/3/2022