

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: Aug-21

System Name:	City of Roseburg		ID#: 41-00720				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 <sup>1</sup> [NTU]	
1	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
2	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
3	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
4	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
5	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
6	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
7	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
8	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
9	0.03	0.03	0.03	0.03	0.03	0.03	0.04	
10	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
11	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
12	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
13	0.03	0.03	0.03	0.03	0.03	0.03	0.04	
14	0.03	0.03	0.03	0.03	0.03	0.04	0.04	
15	0.04	0.04	0.04	0.04	0.04	0.04	0.04	
16	0.04	0.04	0.03	0.03	0.04	0.04	0.04	
17	0.04	0.04	0.04	0.04	0.04	0.04	0.04	
18	0.04	0.04	0.04	0.03	0.03	0.04	0.04	
19	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
20	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
21	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
22	0.03	0.04	0.04	0.03	0.04	0.03	0.04	
23	0.03	0.03	0.03	0.03	0.03	0.04	0.04	
24	0.04	0.03	0.03	0.03	0.03	0.04	0.04	
25	0.04	0.04	0.04	0.04	0.03	0.03	0.04	
26	0.04	0.03	0.03	0.03	0.03	0.03	0.04	
27	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
28	0.03	0.04	0.04	0.03	0.03	0.03	0.04	
29	0.03	0.04	0.04	0.03	0.03	0.03	0.04	
30	0.04	0.03	0.03	0.03	0.03	0.03	0.04	
31	0.03	0.03	0.03	0.03	0.03	0.03	0.03	

~~Conventional~~ or Direct Filtration

Monthly Summary (Answer Yes or No)

95% of 4-hour turbidity readings ≤ 0.3 NTU?

Yes/No

All 4-hour turbidity readings ≤ 1 NTU?

Yes/No

All turbidity readings < IFE<sup>2</sup> triggers

Yes/No

CT's met everyday?  
(see back)

Yes/No

All Cl2 residual at entry point  
≥ 0.2 mg/l?

Yes/No

Notes:

PRINTED NAME: Andrew Albee

SIGNATURE: Andrew Albee

DATE: 9/1/2021

PHONE #: (541) 492-7032

CERT #: 5221

<sup>1</sup> 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. <sup>2</sup> IFE = Individ. Filter Effl. (333-061-0040(1)(e)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - :

System Name: City of Roseburg	ID#: 41-00720	Month/Year: Aug-21	Disinfection <i>Giardia</i> Log Inactiv: 0.5
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Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User ( C ) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	<b>C X T</b>	[° C]		formula	Yes / No	[GPM]
1	1.04	63.3	65.8	23.9	8.50	13.2	Yes	6400
2	1.06	61.4	65.1	23.9	8.49	13.2	Yes	6600
3	1.04	64.8	67.4	23.9	8.39	12.6	Yes	6250
4	1.02	61.4	62.6	23.3	8.04	11.5	yes	6600
5	1.02	69.9	71.3	22.8	7.68	10.4	Yes	5800
6	1.09	65.4	71.2	21.1	7.86	12.6	Yes	6200
7	1.06	67.5	71.6	22.8	8.22	12.8	Yes	6000
8	1.03	63.0	64.9	22.8	8.07	12.1	Yes	6500
9	1.04	68.2	71.0	21.7	8.18	13.5	Yes	6000
10	1	67.5	67.5	21.7	8.29	14.0	Yes	6000
11	1.02	68.2	69.6	22.8	8.26	12.9	Yes	6000
12	1.03	62.8	64.7	22.8	8.00	11.8	yes	6450
13	1.05	63.5	66.6	22.8	8.13	12.4	Yes	6450
14	1.06	69.4	73.6	22.2	8.44	14.5	Yes	5900
15	1.02	69.4	70.8	22.8	8.39	13.6	Yes	5900
16	1.02	63.0	64.2	22.2	8.45	14.5	Yes	6500
17	1.04	68.2	71.0	21.7	8.43	14.9	Yes	6000
18	1.03	68.2	70.3	20.6	7.94	13.3	Yes	6000
19	1	68.2	68.2	20.6	8.32	15.3	Yes	6000
20	1.04	63.0	65.5	20.6	8.22	14.8	Yes	6500
21	1.03	81.0	83.5	20.6	8.10	14.1	Yes	5000
22	1	70.5	70.5	20.0	8.09	14.6	Yes	5750
23	1.02	61.4	62.6	19.4	8.20	15.9	Yes	6600
24	1.02	61.4	62.6	18.9	8.32	17.2	Yes	6600
25	1.01	72.9	73.6	18.3	8.35	18.0	Yes	5500
26	0.99	67.5	66.9	18.9	8.40	17.6	yes	6000
27	1.01	65.5	66.2	19.4	8.50	17.7	yes	6250
28	0.94	74.4	70.0	20.0	8.55	17.2	Yes	5500
29	0.92	68.2	62.8	20.0	8.55	17.2	Yes	6000
30	0.92	73.7	67.8	19.4	8.49	17.5	Yes	5500
31	1.11	72.9	80.9	18.9	8.54	18.8	Yes	5500

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised October 2013

Daily Clear Well Level
Minimum
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