

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: Jul-23

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	0.03	
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	0.03	
14	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
15	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
16	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
17	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
18	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
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	0.03	0.03	0.03	0.03	0.03	0.03	
23	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
24	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
25	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
26	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
27	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
28	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
29	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
30	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
31	0.03	0.03	0.03	0.03	0.03	0.03	0.03	

<b>Conventional or Direct Filtration</b>		<b>Monthly Summary (Answer Yes or No)</b>	
95% of 4-hour turbidity readings ≤ 0.3 NTU?	Yes / No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 NTU?	Yes / No	Yes / No	Yes / No
All turbidity readings < IFE <sup>2</sup> triggers	Yes / No		
<b>Notes:</b>	<b>PRINTED NAME: Andrew Albee</b>		
	<b>SIGNATURE: Andrew Albee</b>		<b>DATE: 8/1/2023</b>
	<b>PHONE #: (541) 492-7032</b>		<b>CERT #: 5221</b>

<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:	Jul-23	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	1.03	62.3	64.2	22.8	7.83	11.0	Yes	6500
2	1.03	62.3	64.2	22.8	7.86	11.2	Yes	6500
3	1.06	57.3	60.7	22.8	7.95	11.6	Yes	7000
4	1.05	60.8	63.8	22.8	7.91	11.4	Yes	6600
5	1.02	57.3	58.4	22.8	7.91	11.4	yes	7000
6	1.02	60.8	62.0	22.2	8.02	12.3	Yes	6600
7	1.08	56.7	61.2	22.2	8.06	12.6	Yes	7000
8	1.08	62.3	67.3	21.7	8.01	12.8	Yes	6300
9	1.11	59.9	66.4	21.7	7.92	12.4	Yes	6700
10	1.11	63.7	70.7	21.7	8.13	13.4	Yes	6300
11	1.14	60.1	68.6	21.7	8.05	13.1	Yes	6600
12	1.08	55.7	60.2	22.2	8.23	13.4	Yes	7200
13	1.13	58.1	65.7	22.2	7.98	12.3	Yes	6900
14	1.15	58.1	66.8	23.3	8.41	13.4	Yes	6900
15	1.15	58.7	67.5	23.3	8.16	12.2	yes	6900
16	1.15	59.0	67.8	23.9	8.01	11.1	yes	6800
17	1.17	57.7	67.5	23.3	8.03	11.7	yes	6950
18	1.19	61.4	73.1	22.8	8.05	12.2	yes	6600
19	1.18	60.8	71.7	23.3	8.21	12.5	yes	6600
20	1.21	63.7	77.0	22.8	8.27	13.3	Yes	6300
21	1.18	61.7	72.8	22.8	8.23	13.0	Yes	6500
22	1.17	62.0	72.6	23.3	8.23	12.6	Yes	6400
23	1.15	61.4	70.6	23.3	8.23	12.6	Yes	6400
24	1.17	56.7	66.3	23.9	8.18	11.9	Yes	7000
25	1.17	57.3	67.0	23.3	8.20	12.4	Yes	7000
26	1.13	61.7	69.7	23.3	8.23	12.5	Yes	6500
27	1.17	67.5	79.0	22.8	8.12	12.5	yes	6000
28	1.15	61.7	71.0	22.8	8.10	12.4	yes	6500
29	1.17	64.2	75.1	22.8	8.28	13.3	Yes	6250
30	1.17	57.3	67.0	22.8	8.21	12.9	Yes	7000
31	1.15	50.1	57.7	22.2	8.25	13.6	Yes	7000

<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