

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: Jul-24

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	0.04	0.04
7	0.03	0.03	0.03	0.03	0.04	0.04	0.04
8	0.03	0.03	0.03	0.03	0.04	0.04	0.04
9	0.03	0.03	0.03	0.03	0.04	0.04	0.04
10	0.03	0.03	0.03	0.03	0.04	0.04	0.04
11	0.03	0.03	0.03	0.03	0.04	0.03	0.04
12	0.03	0.03	0.03	0.03	0.04	0.03	0.04
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	0.04	0.04
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	0.07
21	0.03	0.03	0.03	0.03	0.03	0.03	0.12
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: 8/1/2024</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-22	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	1.1	67.5	74.3	20.6	7.66	12.1	Yes	6000
2	1.15	66.8	76.9	21.1	7.66	11.8	Yes	6000
3	1.14	67.5	77.0	21.1	7.74	12.1	Yes	6000
4	1.13	64.7	73.1	21.1	7.60	11.5	Yes	6200
5	1.12	62.7	70.2	21.7	7.62	11.1	Yes	6400
6	1.05	60.4	63.4	22.2	7.62	10.6	Yes	6500
7	1.05	61.1	64.1	22.8	7.81	11.0	Yes	6500
8	1.11	59.0	65.5	23.3	7.71	10.3	Yes	6800
9	1.16	51.8	60.1	23.9	7.66	9.8	Yes	7500
10	1.13	59.0	66.6	23.9	7.80	10.2	Yes	6800
11	1.1	59.0	64.9	23.9	8.02	11.1	yes	6800
12	1.19	59.6	70.9	23.9	8.08	11.5	yes	6800
13	1.17	60.2	70.4	23.3	8.11	12.0	Yes	6800
14	1.16	59.6	69.1	23.9	8.08	11.4	Yes	6800
15	1.16	58.4	67.7	23.9	8.01	11.1	Yes	6800
16	1.18	48.2	56.9	23.9	7.90	10.7	Yes	8400
17	1.19	58.4	69.5	22.8	7.88	11.4	Yes	6800
18	1.17	58.4	68.3	22.8	7.69	10.6	Yes	6800
19	1.19	59.0	70.2	22.8	7.68	10.6	Yes	6800
20	1.13	61.1	69.0	22.8	7.70	10.6	Yes	6500
21	1.14	64.0	73.0	22.8	7.81	11.1	Yes	6200
22	1.13	64.0	72.3	21.7	7.84	12.1	Yes	6200
23	1.12	61.1	68.4	21.1	7.79	12.3	Yes	6500
24	1.1	57.3	63.0	21.1	7.91	12.8	Yes	7000
25	1.14	57.3	65.3	21.7	7.88	12.3	yes	7000
26	1.12	61.7	69.1	20.6	7.91	13.3	yes	6500
27	1.11	67.5	75.0	21.1	7.99	13.2	Yes	6000
28	1.14	64.8	73.9	21.1	8.01	13.4	Yes	6250
29	1.14	64.8	73.9	20.6	8.04	14.0	Yes	6250
30	1.12	64.7	72.4	20.6	7.87	13.1	Yes	6200
31	1.13	62.3	70.4	21.7	7.88	12.2	Yes	6500

<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