

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: Jul-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	0.03
10	0.03	0.03	0.03	0.03	0.03	0.03	0.03
11	0.03	0.03	0.03	0.04	0.04	0.04	0.04
12	0.04	0.03	0.03	0.03	0.03	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	0.03	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 $\leq$ 0.3 NTU?	Yes / No	CT's met everyday? (see back)	All Cl2 residual at entry point $\geq$ 0.2 mg/l?
All 4-hour turbidity readings $\leq$ 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>8/5/2021</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-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	0.8	54.8	43.8	23.3	7.91	10.7	Yes	7400
2	0.82	68.7	56.3	22.8	7.93	11.2	yes	5900
3	0.84	65.5	55.0	23.9	7.95	10.5	Yes	6250
4	0.8	68.7	54.9	23.9	8.55	13.1	Yes	5900
5	0.8	66.0	52.8	24.4	8.43	12.1	Yes	6200
6	0.81	61.4	49.7	23.9	8.66	13.6	Yes	6600
7	0.81	62.3	50.5	23.3	8.67	14.2	Yes	6500
8	0.83	62.3	51.7	22.8	8.74	15.1	Yes	6500
9	0.83	62.3	51.7	22.2	8.16	12.7	Yes	6500
10	0.82	67.5	55.4	22.8	8.15	12.1	Yes	6000
11	0.82	63.3	51.9	22.8	8.18	12.3	Yes	6400
12	0.82	51.2	42.0	23.3	8.04	11.3	Yes	8000
13	0.8	62.3	49.9	23.3	8.15	11.7	Yes	6500
14	0.78	65.5	51.1	22.8	8.08	11.8	Yes	6250
15	0.78	59.8	46.6	22.8	7.97	11.3	Yes	6500
16	0.79	61.4	48.5	22.2	7.97	11.8	Yes	6600
17	0.77	73.7	56.7	22.2	8.54	14.5	Yes	5500
18	0.87	74.4	64.8	22.2	8.57	14.9	Yes	5500
19	0.87	68.2	59.4	22.8	8.48	13.8	Yes	6000
20	0.84	66.1	55.6	22.8	8.31	12.9	Yes	6000
21	0.99	67.5	66.9	22.2	8.19	13.1	Yes	6000
22	1.04	67.5	70.2	21.1	7.82	12.3	Yes	6000
23	1.11	67.5	75.0	21.1	8.21	14.4	Yes	6000
24	1.1	63.0	69.3	22.2	8.16	13.1	Yes	6500
25	1.08	63.0	68.0	22.8	8.15	12.5	Yes	6500
26	1.13	62.3	70.4	22.8	8.16	12.6	Yes	6500
27	1.1	65.4	71.9	23.3	8.09	11.8	Yes	6200
28	1.08	65.4	70.6	23.3	8.42	13.4	Yes	6200
29	1.08	61.4	66.3	23.9	7.95	10.8	yes	6600
30	1.09	62.0	67.6	23.3	7.81	10.7	YES	6600
31	1.06	62.0	65.8	23.3	7.81	10.6	Yes	6600

<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