

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: Sep-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	0.04	0.03	0.03	0.03	0.03	0.04	
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	0.04	0.04	
9	0.04	0.03	0.03	0.03	0.03	0.03	0.04	
10	0.04	0.03	0.03	0.03	0.03	0.03	0.04	
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	0.03	0.03	
15	0.03	0.03	0.03	0.03	0.03	0.03	0.04	
16	0.03	0.03	0.03	0.03	0.03	0.03	0.04	
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	
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<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: 10/1/2021</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: Sep-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	1.06	69.4	73.6	18.9	8.47	18.2	Yes	5900
2	1.04	73.7	76.6	18.3	8.23	17.3	Yes	5500
3	1.04	70.5	73.3	17.8	8.05	16.7	Yes	5750
4	1.18	72.9	86.0	17.2	8.02	17.5	Yes	5500
5	1.17	72.3	84.5	17.2	8.16	18.4	Yes	5550
6	1.16	64.7	75.0	17.8	8.09	17.2	Yes	6200
7	1.23	73.7	90.6	17.8	8.14	17.7	Yes	5500
8	1.19	67.5	80.4	17.8	8.00	16.7	Yes	6000
9	1.19	78.7	93.7	19.4	8.00	15.0	yes	5200
10	1.17	81.0	94.8	18.9	7.93	15.1	yes	5000
11	1.17	81.9	95.8	17.8	8.10	17.3	yes	5000
12	1.19	85.3	101.5	17.8	8.25	18.3	Yes	4800
13	1.18	67.5	79.7	17.8	8.26	18.4	Yes	6000
14	1.19	67.5	80.4	17.8	8.33	18.9	Yes	6000
15	1.21	78.7	95.3	17.8	8.36	19.1	Yes	5200
16	1.16	59.8	69.3	17.2	8.03	17.5	Yes	6500
17	1.19	66.8	79.5	16.7	7.95	17.7	Yes	6000
18	1.15	79.4	91.3	17.2	8.06	17.7	Yes	5000
19	1.17	87.3	102.1	16.1	7.67	16.5	Yes	4500
20	1.01	87.3	88.1	15.6	7.75	17.3	Yes	4500
21	1.04	87.3	90.8	15.6	7.57	16.2	Yes	4500
22	1.06	87.3	92.5	16.1	7.56	15.7	Yes	4500
23	1.1	69.9	76.9	16.7	7.71	16.0	Yes	5500
24	1.13	72.2	81.5	16.7	7.82	16.7	yes	5500
25	1.14	72.9	83.1	17.2	7.66	15.3	Yes	5500
26	1.12	68.4	76.6	17.8	7.65	14.6	Yes	5500
27	1.16	73.7	85.5	17.2	7.61	15.0	Yes	5500
28	1.18	91.0	107.4	15.0	7.61	17.4	Yes	4500
29	1.09	102.4	111.6	14.4	7.63	18.1	Yes	4000
30	1.03	80.9	83.3	13.9	7.50	17.7	Yes	4700
31		#DIV/0!						

<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