

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: Jul-22

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	0.04	0.04	0.04	
28	0.03	0.03	0.03	0.03	0.04	0.04	0.04	
29	0.03	0.03	0.03	0.03	0.04	0.04	0.04	
30	0.03	0.03	0.03	0.03	0.04	0.04	0.04	
31	0.03	0.03	0.03	0.03	0.04	0.04	0.04	

<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: 8/1/2022</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]	C X T	[° C]		formula	Yes / No	[GPM]
1	1.15	82.7	95.1	18.3	7.88	15.4	Yes	4850
2	1.12	66.8	74.9	18.3	7.93	15.6	Yes	6000
3	1.13	81.0	91.6	18.3	7.89	15.4	Yes	5000
4	1.16	80.2	93.0	18.3	7.91	15.6	Yes	5000
5	1.15	81.0	93.2	16.4	8.02	18.4	Yes	5000
6	1.17	78.5	91.9	18.9	7.82	14.5	Yes	5000
7	1.15	71.9	82.7	18.9	7.91	15.0	Yes	5400
8	1.17	75.0	87.8	18.9	7.95	15.2	Yes	5400
9	1.16	81.0	94.0	20.0	8.50	17.3	Yes	5000
10	1.15	84.4	97.1	20.6	8.47	16.4	Yes	4750
11	1.15	70.5	81.0	20.0	7.94	14.1	Yes	5750
12	1.12	69.9	78.3	22.2	8.01	12.4	Yes	5800
13	1.1	72.4	79.6	21.7	8.06	13.0	Yes	5600
14	1.1	66.1	72.8	21.7	8.07	13.1	Yes	6000
15	1.12	68.0	76.1	21.7	7.98	12.7	Yes	5900
16	1.17	75.0	87.8	21.1	8.56	16.5	Yes	5400
17	1.19	75.0	89.3	20.6	8.51	16.8	Yes	5400
18	1.17	75.0	87.8	21.1	8.51	16.2	Yes	5400
19	1.19	75.0	89.3	21.1	8.55	16.5	Yes	5400
20	1.22	62.3	76.1	22.2	8.56	15.4	Yes	6500
21	1.21	66.1	80.0	22.2	8.55	15.3	Yes	6000
22	1.2	69.7	83.7	21.7	8.69	16.7	Yes	5750
23	1.22	72.9	89.0	20.6	8.10	14.4	Yes	5500
24	1.24	73.7	91.4	22.2	8.62	15.8	Yes	5500
25	1.19	67.5	80.4	21.7	8.65	16.4	Yes	6000
26	1.15	64.3	74.0	22.8	8.57	14.7	Yes	6300
27	1.17	62.3	72.9	23.3	8.58	14.3	Yes	6500
28	1.13	66.0	74.6	23.9	8.16	11.7	Yes	6200
29	1.11	62.3	69.2	23.9	7.87	10.5	Yes	6500
30	1.09	64.3	70.1	26.1	8.64	12.0	Yes	6300
31	1.14	67.5	77.0	24.4	8.55	13.1	Yes	6000

<sup>3</sup> If Cl<sub>2</sub> at entry poi