

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: Feb-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	0.02	0.02	0.02	0.04	0.03	0.02	0.04
2	0.02	0.02	0.02	0.02	0.03	0.02	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	0.02	0.03	0.02	0.02	0.02	0.03
8	0.02	0.02	0.02	0.02	0.02	0.02	0.02
9	0.02	0.02	0.02	0.02	0.02	0.02	0.02
10	0.02	0.02	0.02	0.02	0.02	0.02	0.02
11	0.02	0.02	0.02	0.02	0.02	0.02	0.02
12	0.02	0.02	0.02	0.02	0.02	0.02	0.02
13	0.02	0.02	0.02	0.02	0.02	0.02	0.02
14	0.02	0.03	0.03	0.03	0.03	0.03	0.03
15	0.03	0.03	0.03	0.03	0.03	0.02	0.03
16	0.02	0.03	0.03	0.03	0.03	0.03	0.03
17	0.03	0.03	0.03	0.03	0.03	0.30	0.03
18	0.02	0.03	0.03	0.03	0.03	0.03	0.03
19	0.02	0.02	0.03	0.03	0.03	0.03	0.03
20	0.02	0.03	0.03	0.02	0.02	0.03	0.03
21	0.03	0.02	0.03	0.02	0.02	0.02	0.03
22	0.02	0.02	0.02	0.02	0.02	0.02	0.03
23	0.02	0.03	0.02	0.03	0.02	0.02	0.03
24	0.02	0.02	0.02	0.02	0.02	0.02	0.02
25	0.02	0.02	0.02	0.02	0.02	0.02	0.02
26	0.02	0.02	0.02	0.02	0.02	0.02	0.02
27	0.02	0.02	0.02	0.02	0.02	0.02	0.02
28	0.02	0.02	0.02	0.02	0.02	0.02	0.02
29							
30							
31							

<b>Conventional or Direct Filtration</b>	<b>Monthly Summary (Answer Yes or No)</b>	
95% of 4-hour turbidity readings ≤ 0.3 NTU? <span style="float: right;">Yes / No</span>	CT's met everyday? (see back) <span style="float: right;">Yes / No</span>	All Cl2 residual at entry point ≥ 0.2 mg/l? <span style="float: right;">Yes / No</span>
All 4-hour turbidity readings ≤ 1 NTU? <span style="float: right;">Yes / No</span>		
All turbidity readings < IFE <sup>2</sup> triggers <span style="float: right;">Yes / No</span>		
<b>Notes:</b>	<b>PRINTED NAME: Andrew Albee</b>	
	<b>SIGNATURE: Andrew Albee</b>	<b>DATE: 3/1/2021</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: Feb-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	1.15	152.1	174.9	6.7	7.53	29.5	Yes	2500
2	1.11	158.4	175.8	6.7	7.47	28.7	Yes	2400
3	1.06	141.7	150.2	6.1	7.46	29.6	Yes	2800
4	1.07	132.3	141.6	5.6	7.41	30.1	Yes	3000
5	1.13	143.9	162.6	5.0	7.41	31.6	Yes	2700
6	1.16	157.1	182.2	5.0	7.46	32.3	Yes	2500
7	1.17	158.7	185.7	5.6	7.46	31.1	Yes	2500
8	1.16	155.4	180.3	5.6	7.48	31.2	Yes	2500
9	1.17	138.8	162.3	5.6	7.48	31.3	Yes	2800
10	1.16	143.2	166.1	5.6	7.46	31.0	Yes	2800
11	1.19	141.7	168.7	5.6	7.46	31.1	Yes	2800
12	1.17	144.3	168.9	5.6	7.59	32.6	Yes	2750
13	1.17	152.1	177.9	6.7	7.74	31.9	Yes	2500
14	1.17	157.1	183.8	7.2	7.48	28.1	Yes	2500
15	1.15	140.2	161.3	7.2	7.58	29.0	Yes	2800
16	1.16	143.2	166.1	7.8	7.67	28.8	Yes	2800
17	1.08	134.3	145.0	7.2	7.43	27.3	Yes	2800
18	1.08	136.9	147.8	6.7	7.33	27.2	Yes	2900
19	1.14	144.3	164.5	6.7	7.32	27.3	Yes	2750
20	1.14	158.7	181.0	7.2	7.27	25.9	Yes	2500
21	1.14	157.1	179.1	6.7	7.28	26.9	Yes	2500
22	1.23	145.4	178.9	6.7	7.31	27.5	Yes	2700
23	1.23	144.3	177.5	7.2	7.37	27.2	Yes	2750
24	1.22	145.8	177.9	6.7	7.40	28.4	Yes	2750
25	1.21	170.7	206.6	6.1	7.47	30.3	Yes	2300
26	1.21	157.1	190.1	6.1	7.54	31.0	Yes	2500
27	1.17	160.4	187.7	6.7	7.56	29.9	Yes	2500
28	1.19	158.7	188.9	6.1	7.58	31.4	Yes	2500
29		#DIV/0!						
30		#DIV/0!						
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

Daily Clear Well Level
Minimum
9.1
9.1
9.5
9.5
9.3
9.4
9.5
9.3
9.3
9.6
9.5
9.5
9.1
9.4
9.4
9.6
9
9.5
9.5
9.5
9.4
9.4
9.5
9.6
9.4
9.4
9.6
9.5