

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: Apr-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	0.02	0.02	0.02	0.02	
2	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
3	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
4	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
6	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
7	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
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	0.00	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	0.02	0.02	0.02	0.02	0.02	0.02	
15	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
16	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
17	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
18	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
19	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
20	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
21	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
22	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
23	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
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	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
30	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
31								

<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)  Yes / No	All Cl2 residual at entry point $\geq$ 0.2 mg/l?  Yes / No		
All 4-hour turbidity readings $\leq$ 1 NTU?	Yes / No				
All turbidity readings < IFE <sup>2</sup> triggers	Yes / No				
<b>Notes:</b>		PRINTED NAME: Andrew Albee SIGNATURE: Andrew Albee PHONE #: (541) 492-7032			
		5/1/2021 CERT #:5221			

<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: Apr-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	1.19	145.4	173.1	8.3	7.51	26.4	Yes	2700
2	1.15	142.3	163.7	9.4	7.67	25.8	Yes	2700
3	1.18	132.3	156.1	9.4	7.53	24.7	Yes	3000
4	1.2	130.9	157.1	9.4	7.53	24.7	Yes	3000
5	1.2	133.7	160.4	9.4	7.55	24.9	Yes	3000
6	1.15	122.7	141.1	9.4	7.49	24.2	Yes	3200
7	1.25	99.2	124.0	9.4	7.46	24.3	Yes	4000
8	1.2	98.2	117.8	8.9	7.43	24.7	yes	4000
9	1.19	148.5	176.8	8.9	7.52	25.5	yes	2700
10	1.19	148.5	176.8	10.0	7.53	23.7	Yes	2700
11	1.19	143.2	170.4	9.4	7.55	24.9	Yes	2800
12	1.21	104.4	126.4	9.4	7.54	24.8	Yes	3800
13	1.17	143.2	167.6	10.0	7.52	23.6	Yes	2800
14	1.14	88.2	100.5	10.0	7.48	23.2	Yes	4500
15	1.19	85.4	101.6	10.6	7.42	21.9	Yes	4500
16	1.17	99.2	116.1	11.1	7.44	21.3	Yes	4000
17	1.19	85.4	101.6	12.2	7.34	19.2	Yes	4500
18	1.19	88.2	105.0	12.8	7.42	18.8	Yes	4500
19	1.2	87.3	104.7	13.3	7.42	18.2	Yes	4500
20	1.22	105.3	128.4	12.8	7.45	19.1	Yes	3850
21	1.24	79.3	98.3	12.8	7.49	19.4	Yes	4900
22	1.22	86.3	105.3	12.8	7.46	19.2	Yes	4600
23	1.19	90.2	107.3	12.8	7.48	19.2	yes	4400
24	1.19	125.3	149.1	12.2	7.55	20.7	Yes	3200
25	1.2	95.5	114.6	11.7	7.54	21.3	Yes	4200
26	1.19	125.3	149.1	11.1	7.46	21.5	Yes	3200
27	1.2	94.5	113.4	11.1	7.50	21.9	Yes	4200
28	1.17	89.1	104.3	12.2	7.38	19.4	Yes	4500
29	1.2	82.7	99.2	13.3	7.44	18.4	Yes	4800
30	1.11	90.2	100.1	13.9	7.57	18.3	Yes	4400
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
9.4
9.2
9.5
9.4
9.6
9.4
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9.4
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9.6
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