

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: Jun-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	offline	0.02	0.02	0.02	0.02	0.03	
7	0.03	0.02	0.02	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	0.02	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	0.03	
28	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
29	0.02	0.02	0.02	0.02	0.03	0.03	0.03	
30	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
31								

Conventional or Direct Filtration

Monthly Summary (Answer Yes or No)

95% of 4-hour turbidity readings ≤ 0.3 NTU? **Yes / No**  
 All 4-hour turbidity readings ≤ 1 NTU? **Yes / No**  
 All turbidity readings < IFE<sup>2</sup> triggers **Yes / No**

CT's met everyday?  
(see back)

All Cl2 residual at entry point  
≥ 0.2 mg/l?

**Yes / No**

**Yes / No**

Notes:

PRINTED NAME: Andrew Albee

Signature: Andrew Albee

DATE: 7/1/2021

PHONE #: (541) 492-7032

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:	Jun-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	1.1	75.0	82.5	18.9	7.84	14.5	Yes	5400
2	1.08	69.1	74.7	20.6	7.82	12.8	Yes	5800
3	1.1	75.0	82.5	21.1	7.79	12.3	yes	5400
4	1.12	73.7	82.5	21.1	7.68	11.8	yes	5500
5	1.13	68.4	77.2	20.0	8.11	14.9	Yes	5500
6	1.11	80.2	89.0	18.3	8.19	17.2	Yes	5000
7	1.13	81.0	91.6	17.8	7.96	16.4	Yes	5000
8	1.04	77.7	80.8	17.2	7.87	16.3	Yes	5000
9	1.23	81.9	100.7	16.7	8.24	19.8	Yes	5000
10	1.23	80.2	98.7	16.7	7.89	17.4	Yes	5000
11	1.19	88.2	105.0	16.1	7.95	18.4	Yes	4500
12	1.16	92.5	107.3	15.6	7.85	18.3	Yes	4200
13	1.16	84.4	98.0	16.7	7.97	17.7	Yes	4700
14	1.12	88.2	98.8	17.2	7.82	16.2	Yes	4500
15	1.1	87.3	96.0	17.8	7.68	14.7	Yes	4500
16	0.96	77.9	74.8	17.2	7.76	15.5	Yes	5150
17	0.83	78.7	65.3	18.3	8.51	18.7	Yes	5150
18	0.85	73.7	62.6	19.4	7.83	13.6	yes	5500
19	0.84	77.1	64.8	20.6	7.90	12.8	Yes	5200
20	0.83	77.1	64.0	21.7	7.94	12.1	Yes	5200
21	0.85	65.4	55.6	22.8	8.43	13.5	Yes	6200
22	0.82	65.4	53.6	23.3	7.99	11.1	Yes	6200
23	0.82	65.4	53.6	23.3	8.13	11.6	Yes	6200
24	0.82	60.5	49.6	24.4	8.03	10.4	Yes	6700
25	0.84	60.5	50.8	23.3	8.04	11.3	Yes	6700
26	0.81	60.5	49.0	24.4	7.96	10.1	Yes	6700
27	0.76	54.6	41.5	25.0	8.05	10.0	Yes	7500
28	0.82	54.6	44.8	26.1	7.97	9.1	Yes	7500
29	0.8	60.5	48.4	25.0	7.90	9.5	Yes	6700
30	0.78	60.5	47.2	25.0	7.83	9.2	Yes	6700
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
9.7
9.6
9.7
9.7
9
9.6
9.7
9.3
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9.5
9.3
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