

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: May-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	0.02	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	0.04
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	0.04
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	0.03
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	0.04
25	0.03	0.03	0.03	0.03	0.03	0.03	0.04
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	0.04	0.03	0.03	0.03	0.04
31	0.03	0.03	0.03	0.03	0.03	0.03	0.03

<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: 6/3/2022</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:	May-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]	<b>C X T</b>	[° C]		formula	Yes / No	[GPM]
1	1.1	140.2	154.3	10.0	7.63	24.3	Yes	2800
2	1.18	120.1	141.7	10.6	7.58	23.2	Yes	3200
3	1.17	145.4	170.2	10.0	7.42	22.8	Yes	2700
4	1.23	100.0	123.1	10.6	7.40	21.9	Yes	3800
5	1.15	104.4	120.1	11.7	7.57	21.4	yes	3800
6	1.16	147.0	170.5	11.1	7.69	23.3	yes	2700
7	1.11	153.7	170.6	10.6	7.60	23.2	Yes	2500
8	1.1	137.3	151.0	9.4	7.66	25.6	Yes	2800
9	1.1	130.9	144.0	8.9	7.66	26.5	Yes	3000
10	1.08	141.7	153.1	9.4	7.55	24.6	Yes	2800
11	1.12	124.0	138.9	10.0	7.61	24.2	Yes	3200
12	1.13	116.5	131.6	10.0	7.55	23.7	Yes	3300
13	1.15	142.8	164.2	10.0	7.64	24.6	Yes	2750
14	1.1	130.9	144.0	10.6	7.68	23.8	Yes	3000
15	1.16	132.3	153.5	11.7	7.55	21.3	Yes	3000
16	1.15	121.5	139.8	12.2	7.61	21.0	Yes	3300
17	1.21	119.7	144.9	11.7	7.67	22.3	Yes	3350
18	1.17	118.5	138.6	12.2	7.71	21.8	Yes	3350
19	1.15	141.7	163.0	12.2	7.66	21.4	yes	2800
20	1.17	144.3	168.9	11.1	7.55	22.2	Yes	2750
21	1.13	121.5	137.3	11.7	7.60	21.6	Yes	3300
22	1.15	133.7	153.7	12.8	7.51	19.4	Yes	3000
23	1.15	118.0	135.6	13.3	7.61	19.4	Yes	3400
24	1.23	104.4	128.5	14.4	7.57	18.0	Yes	3800
25	1.23	105.5	129.8	15.0	7.56	17.2	Yes	3800
26	1.22	96.1	117.2	15.6	7.50	16.2	Yes	4000
27	1.23	115.0	141.5	15.0	7.64	17.7	Yes	3450
28	1.21	114.7	138.8	13.3	7.67	20.0	Yes	3350
29	1.18	116.0	136.9	11.7	7.65	22.1	Yes	3350
30	1.18	120.3	141.9	11.7	7.51	21.0	Yes	3300
31	1.21	99.2	120.1	11.7	7.69	22.5	Yes	4000

<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