

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: Oct-23

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	off line	off line	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	0.03	0.03	0.03
28	0.03	0.03	0.03	0.03	0.30	0.30	0.03
29	0.03	0.03	0.03	0.03	0.03	0.03	0.03
30	0.03	0.03	0.03	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: 11-1-2023</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: Oct-23	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	1.08	99.2	107.2	14.4	7.75	18.9	Yes	4000
2	1.08	83.6	90.2	14.4	7.90	20.0	Yes	4800
3	1.08	86.3	93.2	15.0	7.80	18.5	Yes	4500
4	1.13	87.3	98.6	15.0	7.81	18.7	Yes	4500
5	1.14	111.4	127.0	15.6	7.79	17.8	yes	3600
6	1.13	100.3	113.3	15.6	7.82	18.0	yes	4000
7	1.06	113.4	120.2	16.1	7.81	17.2	yes	3500
8	1.09	119.2	129.9	16.7	7.87	17.0	Yes	3400
9	1.11	116.7	129.6	16.7	7.91	17.3	Yes	3400
10	1.13	130.7	147.7	15.6	7.81	17.9	Yes	3100
11	1.16	114.6	132.9	15.6	7.85	18.3	Yes	3500
12	1.12	113.4	127.0	15.0	7.70	17.9	Yes	3500
13	1.04	116.7	121.4	13.9	7.75	19.4	Yes	3400
14	1.05	114.3	120.0	13.9	7.62	18.5	Yes	3400
15	1.16	116.7	135.4	13.9	7.70	19.3	Yes	3400
16	1.17	111.0	129.9	14.4	7.74	19.0	Yes	3500
17	1.17	116.7	136.6	14.4	7.76	19.1	Yes	3400
18	1.17	116.7	136.6	15.0	7.90	19.4	Yes	3400
19	1.15	120.3	138.3	15.0	7.93	19.5	yes	3300
20	1.15	97.1	111.7	15.0	7.77	18.4	yes	4000
21	1.13	129.5	146.3	15.0	7.93	19.5	yes	3000
22	1.15	130.9	150.5	14.4	7.79	19.3	yes	3000
23	1.3	116.7	151.7	14.4	7.81	19.8	yes	3400
24	1.28	97.8	125.2	13.9	7.68	19.5	yes	3800
25	1.26	89.1	112.3	12.8	7.87	22.4	yes	4500
26	1.19	79.2	94.2	12.2	7.85	23.0	Yes	4800
27	1.08	111.8	120.8	11.1	7.76	23.6	Yes	3400
28	1.1	125.3	137.9	10.0	7.62	24.3	Yes	3000
29	1.11	129.5	143.8	9.4	7.78	26.8	Yes	3000
30	1.15	132.3	152.1	8.9	7.71	27.1	Yes	3000
31	1.12	111.8	125.2	8.9	7.72	27.1	Yes	3400

<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