

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: Nov-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	0.03	0.03	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	0.03	0.03	0.03	
29	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
30	0.03	0.03	0.03	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?	<input checked="" type="radio"/> Yes <input type="radio"/> No		CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 NTU?	<input checked="" type="radio"/> Yes <input type="radio"/> No		<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
All turbidity readings < IFE <sup>2</sup> triggers	<input checked="" type="radio"/> Yes <input type="radio"/> No			

Notes:	PRINTED NAME: Andrew Albee	
	SIGNATURE: Andrew Albee	DATE: 12/1/2023
	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:	Nov-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	1.15	109.4	125.8	9.4	7.75	26.6	Yes	3400
2	1.2	114.3	137.1	9.4	7.79	27.1	Yes	3400
3	1.17	128.1	149.9	10.6	7.61	23.4	Yes	3000
4	1.13	132.3	149.5	11.7	7.59	21.5	Yes	3000
5	1.07	112.2	120.1	12.2	7.77	22.0	Yes	3500
6	1	130.9	130.9	12.2	7.62	20.7	Yes	3000
7	1.18	119.0	140.4	11.7	7.66	22.2	Yes	3300
8	1.22	119.0	145.2	10.6	7.66	24.0	Yes	3300
9	1.26	119.0	149.9	10.0	7.52	23.8	Yes	3300
10	1.26	130.9	164.9	10.0	7.51	23.8	Yes	3000
11	1.19	130.9	155.8	10.0	7.58	24.2	Yes	3000
12	1.2	132.3	158.7	10.6	7.53	22.8	Yes	3000
13	1.22	125.3	152.9	10.6	7.62	23.6	Yes	3200
14	1.17	124.0	145.1	10.6	7.64	23.7	Yes	3200
15	1.17	132.3	154.8	10.6	7.63	23.6	Yes	3000
16	1.21	130.9	158.4	11.1	7.57	22.4	Yes	3000
17	1.2	124.0	148.8	11.1	7.70	23.5	Yes	3200
18	1.2	122.7	147.3	10.6	7.71	24.3	Yes	3200
19	1.21	126.7	153.3	10.6	7.66	23.9	Yes	3100
20	1.13	128.0	144.7	9.4	7.71	26.2	Yes	3100
21	1.12	132.3	148.2	9.4	7.61	25.2	Yes	3000
22	1.14	130.9	149.2	9.4	7.70	26.1	Yes	3000
23	1.19	122.1	145.3	9.4	7.57	25.1	Yes	3250
24	1.19	132.3	157.4	8.9	7.66	26.8	Yes	3000
25	1.2	132.3	158.7	7.8	7.69	29.2	Yes	3000
26	1.19	125.3	149.1	6.7	7.69	31.4	Yes	3100
27	1.25	120.3	150.3	5.6	7.65	33.6	Yes	3300
28	1.19	125.3	149.1	5.6	7.68	33.7	Yes	3200
29	1.16	125.3	145.4	5.0	7.74	35.8	Yes	3200
30	1.17	125.3	146.6	5.6	7.76	34.6	yes	3200
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