

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: Jan-24

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 ¹ [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	offline	0.02	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	0.04	0.05	0.06	0.09	0.10	0.11
15	0.09	0.03	0.03	0.03	0.03	0.03	0.09
16	0.03	0.03	0.03	0.03	0.03	0.03	0.05
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	0.03	0.03	0.03	0.03	0.03	0.03	0.03

<u>Conventional</u> or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU? <u>Yes</u> / No	CT's met everyday? (see back) <u>Yes</u> / No	All Cl2 residual at entry point ≥ 0.2 mg/l? <u>Yes</u> / No
All 4-hour turbidity readings ≤ 1 NTU? <u>Yes</u> / No		
All turbidity readings < IFE ² triggers <u>Yes</u> / No		
Notes:	PRINTED NAME: Andrew Albee	
	SIGNATURE: Andrew Albee	DATE: 2/1/2024
	PHONE #: (541) 492-7032	CERT #: 5221

¹ 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. ² 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: Jan-22	Disinfection <i>Giardia</i> Log Inactiv: 0.5
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	1.11	143.2	159.0	8.3	7.61	27.1	Yes	2800
2	1.11	130.9	145.3	7.8	7.59	27.8	Yes	3000
3	1.16	105.3	122.1	7.8	7.65	28.6	Yes	3650
4	1.18	108.7	128.3	7.8	7.66	28.8	Yes	3650
5	1.18	124.1	146.4	7.8	7.66	28.8	Yes	3300
6	1.14	116.5	132.8	7.8	7.61	28.1	Yes	3300
7	1.08	128.1	138.4	7.2	7.65	29.5	Yes	3000
8	1.1	130.9	144.0	7.2	7.60	29.1	Yes	3000
9	1.09	130.9	142.7	7.2	7.64	29.5	Yes	3000
10	1.1	130.9	144.0	7.8	7.52	27.1	Yes	3000
11	1.12	113.4	127.0	7.2	7.56	28.7	yes	3500
12	1.17	126.7	148.2	5.0	7.61	34.2	yes	3100
13	1.07	129.4	138.4	7.8	7.61	27.9	Yes	3100
14	1.18	90.5	106.8	7.8	7.44	26.6	Yes	4200
15	1.26	89.5	112.8	7.2	7.61	29.7	Yes	4200
16	1.28	93.5	119.7	7.8	7.57	28.2	Yes	4200
17	1.23	130.9	161.0	8.9	7.63	26.6	Yes	3000
18	1.22	128.1	156.3	8.3	7.29	24.5	Yes	3000
19	1.21	130.9	158.4	8.9	7.31	23.7	Yes	3000
20	1.25	129.5	161.9	8.3	7.36	25.2	Yes	3000
21	1.23	129.5	159.3	8.9	7.37	24.2	Yes	3000
22	1.18	130.9	154.5	8.9	7.36	24.0	Yes	3000
23	1.18	132.3	156.1	9.4	7.42	23.7	Yes	3000
24	1.2	132.3	158.7	9.4	7.39	23.5	Yes	3000
25	1.19	126.7	150.7	9.4	7.47	24.2	yes	3100
26	1.24	128.0	158.7	9.4	7.44	24.1	yes	3100
27	1.21	128.0	154.9	9.4	7.49	24.4	Yes	3100
28	1.19	126.7	150.7	10.0	7.55	23.9	Yes	3100
29	1.23	113.4	139.5	10.0	7.53	23.8	Yes	3500
30	1.21	121.3	146.8	10.0	7.54	23.9	Yes	3100
31	1.27	113.4	144.0	10.0	7.58	24.4	Yes	3500

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised October 2013