

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: Jan-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 ¹ [NTU]	
1	0.02	0.03	0.02	0.02	0.02	0.03	0.04	
2	0.03	0.03	0.03	0.03	0.03	0.03	0.04	
3	0.04	0.04	0.04	0.04	0.04	0.04	0.04	
4	0.04	0.04	0.04	0.04	0.04	0.04	0.04	
5	0.04	0.04	0.04	0.04	0.04	0.04	0.04	
6	0.04	0.04	0.04	0.04	0.04	0.04	0.04	
7	0.04	0.04	0.04	0.04	0.04	0.04	0.04	
8	0.03	0.03	0.03	0.03	0.03	0.03	0.04	
9	0.04	0.04	0.04	0.03	0.03	0.03	0.04	
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	0.03	0.03	0.03	0.03	0.03	0.03	0.03	

Conventional or Direct Filtration

95% of 4-hour turbidity readings ≤ 0.3 NTU? Yes No

All 4-hour turbidity readings ≤ 1 NTU? Yes No

All turbidity readings < IFE² triggers Yes No

Monthly Summary (Answer Yes or No)

CT's met everyday? (see back) Yes No

All Cl2 residual at entry point ≥ 0.2 mg/l? Yes No

Notes:

PRINTED NAME: Andrew Albee

SIGNATURE: Andrew Albee

PHONE #: (541) 492-7032

DATE: 2/1/22

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
-------------------------------	---------------	--------------------	--

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	133.7	148.4	5.6	7.66	33.2	Yes	3000
2	1.13	154.2	174.3	5.0	7.57	33.5	Yes	2600
3	1.13	133.7	151.1	5.6	7.80	35.0	Yes	3000
4	1.05	126.6	133.0	6.7	7.77	31.8	Yes	3200
5	1.1	135.1	148.6	7.8	7.57	27.6	Yes	3000
6	1.12	125.3	140.4	8.3	7.54	26.5	Yes	3200
7	1.16	130.9	151.8	8.3	7.50	26.2	Yes	3000
8	1.25	141.3	176.6	7.8	7.57	28.1	Yes	2750
9	1.3	144.3	187.6	7.2	7.59	29.6	Yes	2750
10	1.28	122.7	157.1	7.2	7.62	29.9	Yes	3200
11	1.24	124.0	153.8	7.8	7.64	28.8	Yes	3200
12	1.27	136.3	173.2	7.2	7.63	30.0	Yes	2972
13	1.26	145.8	183.8	7.2	7.60	29.6	yes	2750
14	1.21	138.8	167.9	7.2	7.55	28.9	yes	2800
15	1.21	143.2	173.3	7.2	7.61	29.5	Yes	2800
16	1.29	143.2	184.8	7.2	7.62	29.9	Yes	2800
17	1.26	138.8	174.8	6.7	7.60	30.6	Yes	2800
18	1.26	143.2	180.5	6.7	7.78	32.7	Yes	2800
19	1.28	143.2	183.3	7.2	7.62	29.9	Yes	2800
20	1.23	141.7	174.3	7.8	7.81	30.6	Yes	2800
21	1.21	144.7	175.1	7.8	7.71	29.4	Yes	2800
22	1.23	120.3	147.9	6.7	7.77	32.5	Yes	3300
23	1.22	130.9	159.7	6.1	7.80	34.2	Yes	3000
24	1.19	132.3	157.4	5.6	7.76	34.7	Yes	3000
25	1.19	133.7	159.1	5.6	7.78	35.0	Yes	3000
26	1.16	133.7	155.1	5.0	7.67	34.9	Yes	3000
27	1.2	133.7	160.4	4.4	7.79	38.2	yes	3000
28	1.18	147.0	173.4	4.4	7.68	36.6	yes	2700
29	1.16	147.0	170.5	4.4	7.70	36.7	Yes	2700
30	1.11	150.1	166.6	4.4	7.65	35.9	Yes	2700
31	1.19	139.7	166.3	5.6	7.66	33.5	Yes	2900

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

Revised October 2013