

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: Nov-21

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	0.02	0.02	0.02	0.02	0.02	0.02
2	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4	0.02	0.02	0.02	0.03	0.02	0.02	0.03
5	0.02	0.02	0.02	0.02	0.02	0.02	0.02
6	0.02	0.02	0.02	0.02	0.02	0.02	0.03
7	0.02	0.02	0.02	0.02	0.02	0.02	0.02
8	0.02	0.02	0.02	0.02	0.02	0.02	0.02
9	0.02	0.02	0.02	0.02	0.02	0.02	0.02
10	0.02	0.02	0.02	0.02	0.02	0.02	0.02
11	0.02	0.02	0.02	0.02	0.02	0.02	0.02
12	0.02	0.02	0.02	0.02	0.02	0.02	0.02
13	0.02	0.02	0.02	0.02	0.02	0.02	0.02
14	0.02	0.02	0.02	0.02	0.02	0.02	0.02
15	0.02	0.02	0.02	0.02	0.02	0.02	0.02
16	0.02	0.02	0.02	0.02	0.02	0.02	0.02
17	0.02	0.02	0.02	0.02	0.02	0.02	0.02
18	0.02	0.02	0.02	0.02	0.02	0.02	0.02
19	0.02	0.02	0.02	0.02	0.02	0.02	0.02
20	0.02	0.02	0.02	0.02	0.02	0.02	0.02
21	0.02	0.02	0.02	0.02	0.02	0.02	0.02
22	0.02	0.02	0.02	0.02	0.02	0.02	0.02
23	0.02	0.02	0.02	0.02	0.02	0.02	0.02
24	0.02	0.02	0.02	0.02	0.02	0.02	0.02
25	0.02	0.02	0.02	0.02	0.02	0.02	0.02
26	0.02	0.02	0.02	0.02	0.02	0.02	0.02
27	0.02	0.02	0.02	0.02	0.02	0.02	0.02
28	0.02	0.02	0.02	0.02	0.02	0.02	0.02
29	0.02	0.02	0.02	0.02	0.02	0.02	0.02
30	0.02	0.02	0.02	0.02	0.02	0.02	0.03
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Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
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 ² triggers	Yes / No		
Notes:	PRINTED NAME: Andrew Albee		
	SIGNATURE: Andrew Albee		DATE: 12/1/2021
	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: Nov-21	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	1.19	122.8	146.1	11.7	7.63	22.0	Yes	3300
2	1.13	129.5	146.3	11.7	7.54	21.1	Yes	3000
3	1.17	119.0	139.2	11.7	7.56	21.4	Yes	3300
4	1.16	121.4	140.8	12.2	7.68	21.6	Yes	3200
5	1.21	125.3	151.6	11.7	7.52	21.2	Yes	3200
6	1.03	124.0	127.7	11.1	7.45	21.1	Yes	3200
7	1.1	132.3	145.5	10.0	7.45	22.8	Yes	3000
8	1.2	113.4	136.1	9.4	7.64	25.7	Yes	3500
9	1.2	125.3	150.4	9.4	7.50	24.5	Yes	3200
10	1.21	123.4	149.3	8.9	7.51	25.4	Yes	3250
11	1.1	136.9	150.5	9.4	7.52	24.4	Yes	2900
12	1.07	128.0	137.0	11.1	7.58	22.2	Yes	3100
13	1.17	116.7	136.6	11.7	7.49	20.9	Yes	3400
14	1.22	132.3	161.4	11.7	7.48	20.9	Yes	3000
15	1.21	132.3	160.1	11.1	7.51	22.0	Yes	3000
16	1.16	115.5	134.0	10.0	7.56	23.9	Yes	3400
17	1.13	115.5	130.5	8.3	7.57	26.8	Yes	3400
18	1.1	138.8	152.6	7.8	7.59	27.8	Yes	2800
19	1.12	130.9	146.6	8.3	7.51	26.2	Yes	3000
20	1.17	155.9	182.4	8.3	7.55	26.7	yes	2600
21	1.17	154.2	180.5	8.3	7.51	26.3	yes	2600
22	1.19	133.7	159.1	7.2	7.67	30.1	yes	3000
23	1.23	133.7	164.4	7.2	7.65	30.0	yes	3000
24	1.2	132.3	158.7	6.7	7.49	29.2	yes	3000
25	1.18	133.7	157.7	6.7	7.58	30.1	Yes	3000
26	1.17	141.7	165.8	7.2	7.80	31.5	yes	2800
27	1.17	148.5	173.8	8.3	7.53	26.5	Yes	2700
28	1.21	141.7	171.5	8.3	7.55	26.8	Yes	2800
29	1.19	141.7	168.7	8.9	7.60	26.2	yes	2800
30	1.19	132.3	157.4	8.9	7.60	26.2	Yes	3000
31		#DIV/0!						

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

Revised October 2013