

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **Douglas**
 Month/Year: **Aug-23**

Conventional or Direct Filtration

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	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	0.04	0.04	
9	0.03	0.03	0.03	0.03	0.03	0.04	0.04	
10	0.04	0.03	0.03	0.03	0.03	0.03	0.04	
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	0.04	0.03	0.03	0.04	0.04	0.04	0.04	
16	0.04	0.04	0.03	0.03	0.04	0.04	0.04	
17	0.04	0.03	0.03	0.03	0.03	0.04	0.04	
18	0.04	0.03	0.03	0.03	0.03	0.04	0.04	
19	0.04	0.03	0.03	0.03	0.03	0.04	0.04	
20	0.03	0.03	0.03	0.03	0.03	0.03	0.04	
21	0.03	0.03	0.03	0.03	0.03	0.04	0.04	
22	0.04	0.03	0.03	0.03	0.03	0.04	0.04	
23	0.04	0.03	0.03	0.03	0.03	0.03	0.04	
24	0.03	0.03	0.03	0.03	0.03	0.04	0.04	
25	0.04	0.03	0.03	0.03	0.03	0.03	0.04	
26	0.04	0.03	0.03	0.03	0.03	0.03	0.04	
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	Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU? Yes No	CT's met everyday? (see back) Yes No	All Cl2 residual at entry point ≥ 0.2 mg/l? Yes No
All 4-hour turbidity readings ≤ 1 NTU? Yes No		
All turbidity readings < IFE ² triggers Yes No		

Notes:	PRINTED NAME: Andrew Albee	
	SIGNATURE: Andrew Albee	DATE: 9/1/2023
	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:	Aug-23	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	1.17	59.6	69.7	22.2	8.61	15.6	Yes	6800
2	1.12	48.9	54.8	22.2	8.30	13.8	Yes	7600
3	1.19	61.4	73.0	22.2	8.41	14.5	Yes	6400
4	1.13	60.8	68.7	22.2	8.40	14.4	Yes	6600
5	1.12	63.7	71.3	23.9	8.30	12.3	Yes	6300
6	1.11	62.7	69.6	23.3	8.44	13.5	Yes	6400
7	1.13	62.7	70.8	23.2	8.38	13.3	Yes	6400
8	1.14	61.1	69.6	22.8	8.46	14.1	Yes	6500
9	1.08	61.1	65.9	22.8	8.41	13.8	Yes	6500
10	1.13	64.8	73.3	22.8	8.39	13.7	yes	6250
11	1.13	61.7	69.7	21.7	8.11	13.3	yes	6500
12	1.13	61.7	69.7	22.8	8.10	12.3	Yes	6500
13	1.11	62.3	69.2	22.8	8.31	13.3	Yes	6500
14	1.13	57.9	65.4	23.3	8.88	15.9	yes	7000
15	1.1	58.4	64.2	23.3	8.11	11.9	Yes	6800
16	1.05	58.5	61.4	23.9	7.99	10.9	yes	7000
17	1.08	61.4	66.3	24.4	7.69	9.4	yes	6600
18	1.11	64.3	71.4	22.2	7.65	10.8	yes	6300
19	1.09	66.8	72.9	21.7	8.34	14.5	Yes	6000
20	1.11	66.8	74.2	21.1	8.33	15.0	Yes	6000
21	1.1	63.3	69.6	21.1	8.33	15.0	Yes	6400
22	1.08	63.3	68.4	20.6	8.41	16.0	Yes	6400
23	1.08	62.0	67.0	20.0	8.32	16.1	Yes	6400
24	1.13	60.8	68.7	19.4	8.48	17.8	Yes	6600
25	1.16	56.9	66.0	20.6	8.24	15.1	Yes	6900
26	1.19	60.8	72.3	20.6	8.28	15.4	yes	6600
27	1.21	63.5	76.8	21.1	8.20	14.5	yes	6250
28	1.22	64.2	78.3	20.6	8.21	15.1	yes	6250
29	1.21	62.2	75.2	20.0	8.11	15.1	yes	6250
30	1.21	62.8	76.0	20.6	8.21	15.0	yes	6250
31	1.18	63.5	74.9	19.4	8.28	16.7	Yes	6250

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

Revised October 2013