

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: Sep-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 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	0.03	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	
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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: 10/2/23
		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: Sep-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	1.21	64.7	78.3	18.9	7.90	15.0	Yes	6200
2	1.19	78.5	93.5	18.9	7.93	15.1	Yes	5000
3	1.17	73.9	86.5	19.4	8.11	15.6	Yes	5200
4	1.17	66.3	77.5	19.4	8.21	16.2	Yes	5800
5	1.18	62.7	73.9	18.3	7.91	15.6	Yes	5800
6	1.18	76.3	90.1	18.3	7.93	15.7	Yes	5200
7	1.16	62.7	72.7	18.9	7.81	14.4	Yes	6400
8	1.16	63.4	73.5	18.9	7.76	14.2	Yes	6000
9	1.17	67.5	79.0	19.4	7.86	14.2	Yes	6000
10	1.19	72.2	85.9	19.4	7.81	14.0	Yes	5500
11	1.2	66.1	79.4	19.4	7.77	13.8	Yes	6000
12	1.18	64.1	75.6	19.4	7.86	14.3	Yes	6000
13	1.19	58.5	69.6	19.4	7.85	14.2	Yes	6500
14	1.19	66.8	79.5	19.4	7.85	14.2	Yes	6000
15	1.19	66.8	79.5	19.4	7.95	14.8	Yes	6000
16	1.17	66.1	77.4	20.0	7.89	13.8	Yes	6000
17	1.19	69.7	83.0	19.4	8.41	17.5	Yes	5750
18	1.21	66.8	80.9	19.4	7.89	14.5	Yes	5750
19	1.19	80.2	95.4	18.3	8.01	16.2	Yes	5000
20	1.17	85.3	99.8	17.8	8.12	17.4	Yes	4700
21	1.18	74.4	87.7	16.7	8.26	19.8	yes	5000
22	1.15	87.3	100.4	16.7	8.11	18.7	yes	4500
23	1.18	87.3	103.0	16.7	8.18	19.2	Yes	4500
24	1.18	87.3	103.0	15.6	8.10	20.1	Yes	4500
25	1.19	71.9	85.5	15.0	7.91	19.5	yes	5000
26	1.16	93.5	108.5	15.0	7.91	19.4	Yes	4200
27	1.17	100.3	117.3	15.0	8.01	20.2	Yes	4000
28	1.17	100.3	117.3	15.0	8.01	20.2	Yes	4000
29	1.14	95.5	108.9	15.0	7.99	20.0	Yes	4200
30	1.11	114.6	127.2	15.0	7.73	18.1	Yes	3500
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