

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: Oct-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	0.03	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	0.04	0.17	0.17	
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	0.30	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 **DATE:** 11/1/22

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: Oct-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	1.15	84.4	97.1	16.1	8.06	19.1	Yes	4800
2	1.13	77.7	87.8	16.1	7.88	17.8	Yes	5000
3	1.06	77.7	82.4	16.1	8.06	18.9	Yes	5000
4	1.06	81.8	86.7	16.1	8.07	18.9	Yes	4800
5	1.08	92.3	99.7	15.5	7.92	18.7	Yes	4300
6	1.04	81.8	85.0	15.0	7.84	18.7	yes	4700
7	1.02	77.1	78.7	15.6	7.94	18.6	yes	5200
8	1.01	101.3	102.3	15.6	7.88	18.1	Yes	4000
9	1	80.2	80.2	16.1	8.09	18.9	Yes	5000
10	0.97	73.7	71.5	15.6	7.93	18.4	Yes	5500
11	1.09	78.7	85.8	15.6	7.92	18.6	Yes	5200
12	1.09	90.7	98.9	15.0	7.81	18.6	Yes	4375
13	1.07	78.5	84.0	14.4	7.80	19.2	Yes	5000
14	1.06	97.1	103.0	14.4	7.85	19.5	Yes	4000
15	1.08	86.3	93.2	13.9	7.93	20.9	Yes	4500
16	1.1	82.7	90.9	13.9	7.92	20.8	Yes	4800
17	1.12	82.7	92.6	13.3	7.84	21.1	Yes	4800
18	1.11	90.2	100.1	13.3	7.82	20.9	Yes	4400
19	1.1	96.1	105.7	12.8	7.80	21.4	Yes	4000
20	1.03	100.3	103.3	12.8	7.78	21.1	yes	4000
21	1.09	106.8	116.4	12.8	7.91	22.3	yes	3600
22	1.02	108.6	110.8	12.2	7.87	22.7	Yes	3500
23	0.95	69.1	65.7	11.7	7.91	23.6	Yes	5500
24	1.06	69.9	74.1	11.7	7.80	23.0	Yes	5500
25	1.13	128.1	144.8	11.1	7.63	22.7	Yes	3000
26	1.15	125.3	144.1	11.1	7.72	23.5	Yes	3200
27	1.18	128.6	151.8	10.0	7.88	26.9	Yes	3150
28	1.1	127.9	140.7	10.0	7.88	26.6	Yes	3200
29	1.04	120.1	124.9	10.0	7.85	26.1	Yes	3200
30	1	113.0	113.0	10.5	7.87	25.4	Yes	3400
31	1.07	130.7	139.9	11.1	7.86	24.5	Yes	3100

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

Revised October 2013