

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: Oct-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	0.03	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	0.02	0.02	0.02	0.02	0.03	
9	0.02	0.03	0.03	0.02	0.02	0.02	0.00	
10	0.02	0.02	0.03	0.03	0.03	0.02	0.03	
11	0.03	0.03	0.02	0.02	0.02	0.02	0.03	
12	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
13	0.02	0.03	0.02	0.02	0.02	0.02	0.03	
14	0.02	0.03	0.02	0.02	0.02	0.02	0.03	
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	0.03	
17	0.02	0.02	0.02	0.02	0.02	0.02	0.03	
18	0.02	0.02	0.02	0.02	0.02	0.02	0.03	
19	0.02	0.02	0.02	0.02	0.02	0.02	0.03	
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	0.03	0.02	0.02	0.02	0.02	0.03	
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	0.02	
31	0.02	0.02	0.02	0.02	0.02	0.02	0.02	

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: 11/1/2021
			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: Oct-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	1.06	86.4	91.6	15.0	7.64	17.4	Yes	4400
2	1.06	122.8	130.2	13.3	7.65	19.5	Yes	3300
3	1.1	100.0	110.0	13.3	7.66	19.7	Yes	3800
4	1.12	98.5	110.3	13.9	7.75	19.6	Yes	4200
5	1.13	96.5	109.0	14.4	8.16	22.1	Yes	4200
6	1.13	124.7	140.9	13.3	7.81	20.9	Yes	3350
7	1.12	122.8	137.5	13.3	7.81	20.9	yes	3300
8	1.1	119.2	131.1	12.2	8.08	24.7	yes	3400
9	1.15	107.7	123.9	12.2	7.93	23.5	Yes	3800
10	1.12	107.7	120.7	12.2	7.89	23.1	Yes	3800
11	1.15	107.7	123.9	11.7	7.83	23.5	Yes	3800
12	1.15	109.5	125.9	10.5	7.65	23.8	Yes	3700
13	1.12	108.4	121.4	11.1	7.79	24.0	Yes	3700
14	1.12	108.4	121.4	11.1	7.82	24.3	Yes	3700
15	1.12	118.0	132.1	11.1	7.79	24.0	Yes	3400
16	1.12	120.3	134.7	11.1	7.80	24.1	Yes	3300
17	1.11	121.5	134.9	11.1	7.81	24.1	Yes	3300
18	1.08	121.5	131.3	11.1	7.78	23.8	Yes	3300
19	1.06	120.3	127.5	10.6	7.83	25.0	Yes	3300
20	1.1	120.3	132.3	10.6	7.68	23.8	Yes	3300
21	1.08	121.5	131.3	10.6	7.66	23.6	yes	3300
22	1.01	113.4	114.5	11.1	7.46	21.1	yes	3500
23	1.02	112.2	114.4	11.7	7.55	21.0	Yes	3500
24	0.98	126.7	124.2	11.7	7.51	20.6	Yes	3000
25	1.24	102.1	126.6	11.1	7.51	22.0	Yes	3600
26	1.3	157.5	204.7	11.7	7.57	21.8	Yes	2600
27	1.32	154.2	203.6	11.7	7.55	21.7	Yes	2600
28	1.21	105.5	127.7	12.2	7.60	21.1	Yes	3800
29	1.17	133.7	156.4	12.8	7.55	19.7	Yes	3000
30	1.16	130.9	151.8	12.2	7.50	20.2	Yes	3000
31	1.15	121.5	139.8	12.2	7.66	21.4	Yes	3300

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

Revised October 2013