

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: May-24

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	0.04
2	0.03	0.03	0.04	0.03	0.03	0.03	0.05
3	0.03	0.03	0.03	0.03	0.03	0.03	0.06
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	0.08	0.07	0.04	0.08
7	0.03	0.03	0.03	0.03	0.03	0.03	0.07
8	0.03	0.03	0.03	0.03	0.03	0.03	0.05
9	0.03	0.03	0.03	0.03	0.03	0.03	0.05
10	0.03	0.03	0.03	0.03	0.03	0.03	0.05
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	0.30	0.03	0.03	0.04
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	0.06
21	0.04	0.03	0.03	0.03	0.03	0.03	0.04
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	0.30	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	0.30	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)	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: 6/1/2024
	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: May-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	1.14	115.5	131.7	8.9	7.25	23.0	Yes	3400
2	1.14	113.4	129.3	10.6	7.55	22.8	yes	3500
3	1.16	113.4	131.5	10.6	7.53	22.7	yes	3500
4	1.08	126.7	136.8	10.0	7.57	23.8	yes	3100
5	1.08	116.7	126.1	9.4	7.57	24.7	yes	3400
6	1.14	118.0	134.5	9.4	7.53	24.6	yes	3400
7	1.12	111.0	124.3	9.4	7.51	24.3	yes	3500
8	1.06	113.4	120.2	10.0	7.56	23.6	yes	3500
9	1.16	116.7	135.4	10.6	7.61	23.4	Yes	3400
10	1.21	89.1	107.8	11.7	7.67	22.3	Yes	4500
11	1.21	94.5	114.3	14.4	7.65	18.5	Yes	4200
12	1.21	97.1	117.5	13.9	7.68	19.3	Yes	4000
13	1.21	78.5	95.0	13.9	7.73	19.7	Yes	5000
14	1.21	93.5	113.1	13.9	7.68	19.3	Yes	4200
15	1.21	87.3	105.6	14.4	7.77	19.3	Yes	4500
16	1.2	87.3	104.7	15.0	7.74	18.3	yes	4500
17	1.21	78.5	95.0	15.6	7.61	16.8	yes	5000
18	1.21	83.6	101.1	15.0	7.60	17.4	Yes	4500
19	1.21	83.6	101.1	14.4	7.58	18.0	Yes	4500
20	1.21	81.0	98.1	13.3	7.61	19.6	Yes	5000
21	1.22	77.7	94.8	13.3	7.61	19.6	Yes	5000
22	1.21	77.7	94.0	13.9	7.66	19.2	Yes	5000
23	1.17	71.5	83.7	14.4	7.59	18.0	Yes	5200
24	1.12	75.5	84.6	13.9	7.65	18.9	Yes	5200
25	1.12	81.8	91.6	14.4	7.55	17.6	Yes	4800
26	1.15	80.9	93.1	13.9	7.61	18.7	Yes	4800
27	1.17	68.9	80.6	14.4	7.64	18.3	Yes	5700
28	1.17	76.3	89.3	15.0	7.62	17.5	Yes	5200
29	1.17	80.9	94.7	14.4	7.61	18.1	Yes	4800
30	1.17	89.1	104.3	15.0	7.60	17.3	yes	4500
31	1.13	77.8	87.9	15.6	7.61	16.6	yes	5100

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

Revised October 2013