

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: Jun-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	0.00	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	0.04
14	0.03	0.03	0.03	0.03	0.03	0.03	0.03
15	0.03	0.03	0.03	0.04	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	0.03
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	0.07	0.17	0.06	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	0.04	0.04	0.04
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) 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: 7/1/2022
	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: Jun-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	1.19	85.4	101.6	12.2	7.70	21.8	Yes	4500
2	1.21	103.3	125.0	57.0	7.70	0.8	yes	3800
3	1.17	104.4	122.2	15.0	7.72	18.1	yes	3800
4	1.19	105.0	125.0	13.3	7.77	20.7	Yes	3700
5	1.13	132.3	149.5	12.8	7.71	20.8	Yes	3000
6	1.13	105.0	118.7	12.8	7.71	20.8	Yes	3700
7	1.21	113.4	137.2	13.3	7.83	21.2	Yes	3500
8	1.23	103.3	127.1	13.9	7.77	20.0	Yes	3800
9	1.18	79.2	93.5	13.9	7.79	20.0	Yes	4800
10	1.2	97.1	116.6	14.4	7.90	20.2	Yes	4000
11	1.13	119.0	134.5	14.4	7.87	19.8	Yes	3300
12	1.1	120.4	132.5	12.2	7.78	22.2	Yes	3400
13	1.13	118.0	133.3	11.1	7.63	22.7	Yes	3400
14	1.16	118.0	136.8	10.6	7.57	23.1	Yes	3400
15	1.21	96.1	116.3	11.7	7.64	22.1	Yes	4000
16	1.18	118.0	139.2	12.2	7.81	22.6	yes	3400
17	1.19	118.0	140.4	11.7	7.81	23.4	yes	3400
18	1.13	116.7	131.9	12.2	7.77	22.2	Yes	3400
19	1.13	114.6	129.5	12.8	7.73	21.0	Yes	3500
20	1.17	114.6	134.1	12.2	8.45	28.4	Yes	3500
21	1.26	89.2	112.5	13.9	7.86	20.7	Yes	4400
22	1.21	79.4	96.0	15.6	7.71	17.4	Yes	5000
23	1.19	78.5	93.5	16.7	7.85	17.0	Yes	5000
24	1.14	77.7	88.6	16.1	8.05	19.0	Yes	5000
25	1.17	79.4	92.9	17.2	8.00	17.4	Yes	5000
26	1.15	75.7	87.0	18.3	7.93	15.7	Yes	5300
27	1.14	73.7	84.0	18.9	7.94	15.1	Yes	5500
28	1.15	70.6	81.2	19.4	7.98	14.9	Yes	5800
29	1.14	81.0	92.4	18.3	7.81	15.0	Yes	5000
30	1.15	80.2	92.2	18.3	7.81	15.0	yes	5000
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