

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: May-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	0.02	0.02	0.02	0.02	0.02	0.02	0.02
2	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5	0.02	0.02	0.02	0.02	0.02	0.02	0.02
6	0.02	0.02	0.02	0.02	0.02	0.02	0.02
7	0.02	0.02	0.02	0.02	0.02	0.02	0.02
8	0.02	0.02	0.02	0.02	0.02	0.02	0.02
9	0.02	0.02	0.02	0.02	0.02	0.02	0.02
10	0.02	0.02	0.02	0.02	0.02	0.02	0.02
11	0.02	0.02	0.02	0.02	0.02	0.02	0.02
12	0.02	0.02	0.02	0.02	0.02	0.02	0.02
13	0.02	0.02	0.02	0.02	0.02	0.02	0.02
14	0.02	0.02	0.02	0.02	0.02	0.02	0.02
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	0.02
17	0.02	0.02	Off-Line	0.02	0.02	0.02	0.02
18	0.02	0.02	0.02	0.02	0.02	0.02	0.02
19	0.02	0.03	0.03	0.03	0.02	0.02	0.04
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	0.02	0.02	0.02	0.02	0.02	0.02
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 \leq 0.3 NTU? Yes / No
 All 4-hour turbidity readings \leq 1 NTU? Yes / No
 All turbidity readings < IFE² triggers Yes / No

CT's met everyday?
(see back)

All Cl2 residual at entry point
 \geq 0.2 mg/l?

Yes / No

Yes / No

Notes:

PRINTED NAME: Andrew Albee

SIGNATURE: Andrew Albee

DATE: 6/1/2021

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: May-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	1.18	91.5	108.0	14.4	7.52	17.5	Yes	4200
2	1.17	94.6	110.7	14.4	7.47	17.2	Yes	4150
3	1.15	93.5	107.5	13.9	7.43	17.5	Yes	4200
4	1.25	93.5	116.9	14.4	7.55	17.9	Yes	4200
5	1.19	95.5	113.6	14.4	7.57	17.9	Yes	4200
6	1.09	96.5	105.2	15.6	7.47	15.7	Yes	4200
7	1.13	91.1	103.0	15.0	7.49	16.6	Yes	4400
8	1.08	105.5	114.0	14.4	7.52	17.3	yes	3800
9	1.12	93.7	105.0	14.4	7.53	17.5	yes	4100
10	1.12	80.9	90.7	15.0	7.49	16.6	yes	4800
11	1.17	80.9	94.7	15.0	7.51	16.8	yes	4800
12	1.16	80.1	92.9	16.1	7.49	15.5	yes	4850
13	1.15	81.8	94.1	16.7	7.88	17.1	Yes	4850
14	1.12	82.7	92.6	16.7	8.09	18.5	Yes	4800
15	1.11	82.7	91.8	16.7	7.85	16.9	Yes	4800
16	1.11	75.5	83.8	17.2	7.94	16.9	Yes	5200
17	1.12	72.2	80.8	17.2	7.87	16.5	Yes	5500
18	1.1	81.0	89.1	17.2	7.88	16.5	Yes	5000
19	1.1	75.2	82.7	15.0	7.87	19.0	Yes	5000
20	1.11	97.1	107.8	13.9	7.79	19.9	yes	4000
21	1.11	86.4	95.9	13.3	7.98	22.2	Yes	4400
22	1.08	95.8	103.4	12.8	7.81	21.5	Yes	4100
23	1.16	87.3	101.2	13.3	7.79	20.8	Yes	4500
24	1.12	88.2	98.8	15.0	8.23	21.8	Yes	4500
25	1	92.7	92.7	15.6	7.89	18.2	Yes	4100
26	1.14	97.8	111.5	15.0	7.83	18.8	Yes	4100
27	1.15	73.3	84.3	15.6	7.69	17.2	Yes	5300
28	1.15	77.9	89.6	14.4	7.79	19.3	Yes	5200
29	1.13	79.4	89.7	15.6	7.94	18.8	Yes	5000
30	1.11	73.5	81.6	16.7	7.85	16.9	Yes	5400
31	1.11	73.5	81.6	17.8	7.94	16.2	Yes	5400

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

Revised October 2013

Daily Clear Well Level
Minlimum
9.2
9.4
9.4
9.4
9.6
9.7
9.6
9.6
9.2
9.3
9.3
9.3
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9
9.3
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9.1
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9.5
9.5
9.5