

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **Douglas**  
 Month/Year: **Feb-23**

Conventional or Direct Filtration

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 <sup>1</sup> [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	0.03	0.03	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							
30							
31							

<b>Conventional or Direct Filtration</b>		<b>Monthly Summary (Answer Yes or No)</b>	
95% of 4-hour turbidity readings ≤ 0.3 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No
All turbidity readings < IFE <sup>2</sup> triggers	<input checked="" type="radio"/> Yes / <input type="radio"/> No		
<b>Notes:</b>	<b>PRINTED NAME: Andrew Albee</b>		
	<b>SIGNATURE: Andrew Albee</b>		<b>3/1/2023</b>
	<b>PHONE #: (541) 492-7032</b>		<b>CERT #:5221</b>

<sup>1</sup> 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. <sup>2</sup> 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:	Feb-23	Disinfection <i>Giardia</i> Log Inactiv:	0.5
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Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User ( C ) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	1.21	118.0	142.7	3.9	7.77	39.3	Yes	3400
2	1.18	133.7	157.7	3.9	7.87	40.6	Yes	3000
3	1.16	143.2	166.1	4.4	7.84	38.7	Yes	2800
4	1.15	138.8	159.6	5.6	7.79	34.9	Yes	2800
5	1.17	141.7	165.8	6.1	7.77	33.6	Yes	2800
6	1.15	132.3	152.1	7.2	7.84	31.9	Yes	3000
7	1.1	132.3	145.5	7.2	7.89	32.3	Yes	3000
8	1.1	142.8	157.1	7.2	7.88	32.2	Yes	2750
9	1.12	141.7	158.7	7.2	7.85	31.9	yes	2800
10	1.09	137.3	149.6	7.8	7.80	30.0	yes	2800
11	1.1	137.3	151.0	7.8	7.81	30.1	Yes	2800
12	1.1	137.3	151.0	7.8	7.79	29.9	Yes	2800
13	1.2	141.7	170.1	7.8	7.79	30.2	Yes	2800
14	1.19	137.3	163.3	7.2	7.81	31.7	Yes	2800
15	1.21	140.2	169.7	6.7	7.98	35.0	Yes	2800
16	1.2	140.2	168.3	6.1	7.81	34.2	Yes	2800
17	1.17	144.3	168.9	5.6	7.92	36.7	Yes	2750
18	1.19	139.8	166.3	6.1	7.91	35.4	Yes	2750
19	1.15	137.3	157.9	6.3	7.89	34.5	Yes	2800
20	1.15	140.2	161.3	6.7	7.89	33.6	Yes	2800
21	1.19	144.3	171.7	7.2	7.91	32.9	Yes	2750
22	1.17	142.8	167.1	6.7	7.90	33.8	Yes	2750
23	1.08	124.0	133.9	6.1	7.79	33.5	yes	3100
24	1.14	125.3	142.9	5.6	7.80	35.0	yes	3100
25	1.12	138.8	155.4	5.6	7.81	35.1	Yes	2800
26	1.13	130.7	147.7	6.1	7.92	35.3	Yes	3100
27	1.12	111.0	124.3	6.1	7.89	34.9	Yes	3500
28	1.12	125.3	140.4	6.1	7.87	34.6	Yes	3100
29		#DIV/0!						
30		#DIV/0!						
31		#DIV/0!						

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised October 2013