

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **Douglas**
 Month/Year: **Mar-24**

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 ¹ [NTU]
1	0.03	0.03	0.03	0.03	0.03	0.03	0.05
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	.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	off line	off line	0.03	0.03	0.16
14	0.16	0.10	0.04	0.06	0.04	0.04	0.16
15	0.07	0.13	0.04	0.03	0.03	0.03	0.22
16	0.03	0.03	0.03	0.03	0.03	0.03	0.04
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	0.04	0.03	0.03	0.03	0.03	0.05
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	0.29
31	0.03	0.03	0.03	0.03	0.03	0.03	0.06

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
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 ² triggers	<input checked="" type="radio"/> Yes / <input type="radio"/> No		
Notes:		PRINTED NAME: Andrew Albee	
		SIGNATURE: Andrew Albee	DATE: 4/1/2024
		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:	Mar-22	Disinfection <i>Giardia</i> Log Inactiv:	0.5
--------------	------------------	---------------	-------------	--------	---	-----

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	1.09	121.4	132.3	7.2	7.47	27.7	Yes / No	3200
2	1.13	132.3	149.5	7.2	7.52	28.3	Yes	3000
3	1.2	122.1	146.5	6.7	7.50	29.3	Yes	3250
4	1.19	120.8	143.8	6.7	7.57	30.1	Yes	3250
5	1.11	120.8	134.1	6.7	7.54	29.5	Yes	3250
6	1.13	122.1	138.0	6.1	7.46	29.9	Yes	3250
7	1.16	120.8	140.2	6.1	7.55	31.0	yes	3250
8	1.16	126.7	146.9	6.7	7.58	30.1	yes	3100
9	1.16	126.7	146.9	7.8	7.57	27.8	Yes	3100
10	1.17	126.7	148.2	8.3	7.61	27.3	Yes	3100
11	1.18	129.4	152.7	8.3	7.55	26.8	Yes	3100
12	1.2	106.1	127.4	8.3	7.54	26.7	Yes	3700
13	1.12	105.0	117.6	7.8	7.57	27.7	Yes	3700
14	1.21	102.2	123.7	7.2	7.42	27.6	Yes	3800
15	1.16	96.9	112.4	7.2	7.68	30.1	Yes	3750
16	1.17	91.9	107.5	7.8	7.69	29.1	Yes	4000
17	1.16	130.9	151.8	7.8	7.61	28.2	Yes	3000
18	1.16	120.3	139.5	8.3	7.60	27.2	Yes	3300
19	1.16	130.9	151.8	8.9	7.65	26.6	Yes	3000
20	1.16	121.5	141.0	8.9	7.78	27.8	Yes	3300
21	1.12	126.7	141.9	8.3	7.70	28.0	yes	3100
22	1.09	130.9	142.7	8.9	7.69	26.7	yes	3000
23	1.16	132.3	153.5	8.3	7.77	28.9	Yes	3000
24	1.15	125.3	144.1	8.3	7.71	28.2	Yes	3100
25	1.15	128.0	147.2	8.3	7.69	28.0	Yes	3100
26	1.15	117.5	135.1	8.3	7.70	28.1	Yes	3200
27	1.12	116.7	130.7	8.9	7.67	26.6	Yes	3400
28	1.11	114.3	126.8	8.3	7.63	27.3	Yes	3400
29	1.11	101.0	112.1	7.8	7.74	29.4	Yes	3350
30	1.11	121.4	134.8	7.8	7.60	27.9	Yes	3200
31	1.1	121.4	133.6	7.3	7.58	28.7	Yes	3200

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

Revised October 2013