OHA - Drinking Water Services -Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: Douglas

Month/Year: Mar-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	0.03	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	3.00	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	0.03	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
31	0.03	0.03	0.03	0.03	0.03	0.03	0.03

Conventional or Direct Filtration

95% of 4-hour turbidity readings ≤ 0.3 NTU? **(Yes) / No**

All 4-hour turbidity readings ≤ 1 NTU? **(Yes) / No**

All turbidity readings < IFE[2] triggers **(Yes) / No**

Monthly Summary (Answer Yes or No)

CT's met everyday? (see back) **(Yes) / No**

All Cl2 residual at entry point ≥ 0.2 mg/l? **(Yes) / No**

Notes:

PRINTED NAME: Andrew Albee

SIGNATURE: Andrew Albee **DATE:4/1/2022**

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:**	**Mar-22**	**Disinfection *Giardia* 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	1.21	144.7	175.1	7.2	7.65	30.0	Yes	2800
2	1.15	144.7	166.4	7.8	7.59	28.0	Yes	2800
3	1.1	140.2	154.3	7.8	7.52	27.1	Yes	2800
4	1.12	141.7	158.7	7.2	7.57	28.8	Yes	2800
5	1.13	140.2	158.5	6.1	7.63	31.8	Yes	2800
6	1.14	140.2	159.9	6.7	7.59	30.1	Yes	2800
7	1.19	147.0	174.9	6.1	7.61	31.8	Yes	2700
8	1.16	132.3	153.5	6.1	7.66	32.2	Yes	3000
9	1.15	140.2	161.3	7.2	7.73	30.6	Yes	2800
10	1.15	140.2	161.3	6.7	7.82	32.8	yes	2800
11	1.15	143.2	164.7	6.7	7.70	31.4	yes	2800
12	1.12	125.3	140.4	7.2	7.76	30.9	yes	3000
13	1.12	128.1	143.5	7.2	7.71	30.3	Yes	3000
14	1.09	135.4	147.6	7.8	7.71	29.0	Yes	2900
15	1.12	133.7	149.7	7.8	7.65	28.5	Yes	3000
16	1.04	157.3	163.6	7.8	7.56	27.3	Yes	2550
17	1.05	145.4	152.7	7.8	7.56	27.4	Yes	2700
18	1.1	147.0	161.7	7.8	7.57	27.6	Yes	2700
19	1.12	145.4	162.9	8.3	7.77	28.8	Yes	2700
20	1.07	144.3	154.4	7.8	7.73	29.1	Yes	2750
21	1.13	50.4	56.9	7.8	7.67	28.7	Yes	6800
22	1.13	141.3	159.6	8.3	7.74	28.5	Yes	2750
23	1.16	142.8	165.6	10.0	7.83	26.3	Yes	2750
24	1.13	130.9	147.9	10.0	7.78	25.8	yes	3000
25	1.13	132.3	149.5	11.1	7.81	24.2	yes	3000
26	1.13	145.4	164.3	11.1	7.83	24.4	Yes	2700
27	1.15	143.2	164.7	11.7	7.78	23.1	Yes	2800
28	1.19	143.2	170.4	11.1	7.77	24.0	Yes	2800
29	1.2	141.7	170.1	11.1	7.70	23.5	Yes	2800
30	1.17	140.2	164.1	11.1	7.66	23.1	Yes	2800
31	1.14	142.8	162.8	10.6	7.66	23.7	Yes	2750

[3] If Cl_2 at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised October 2013