OHA - Drinking Water Program – Turbidity Monitoring Report Form County: Yamhill Conventional or Direct Filtration

System Name: Carlton, City of ID #: 4100171 WTP-: A **Month/Year June 2025**

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	OFF	.04	.05	.06	.06		.09
2		.05	.05	.05	.06		.10
3	.05	.05	.06			.06	.06
4	.06	.06			.05	.07	.09
5	.06			.05	.06	.07	.10
6		.05	.07	.07	.08		.10
7	.06	.05	.06			.07	.07
8	.09	.07			.09	.10	.11
9	.10		.06	.07	.08	.10	.13
10	.09	.06		.08	.11	.12	.16
11	.10	.09		.09	.02	.02	.58
12	.02	.02	.02	.08	.08	.09	.19
13	.08		.09	.09	.11	.10	.12
14	.10		.09	.09	.11	.12	.13
15	.11		.11	.11			.12
16							.12
17			.12	.15	.16	.16	.28
18	.18		.18	.09	.09	.10	.18
19	.10		.08	.10	.11		.12
20	.11			.08	.10		.12
21	.16			.08		.09	.16
22		.11		.13		.15	.15
23		.15		.16		.18	.20
24			.19			.09	.24
25	.09		.08	.09			.14
26	.11		.11	.11		.13	.13
27	.18		.18	.09		.10	.18
28		.09	.10	.11			.11
29	.14		.14	.16	.19	.21	.25
30	.22		.23	.23	.26		.31
31							

Conventional or Direct Filtration

95% of the 4-hour turbidity readings ≤ 0.3 NTU? (Yes) / No
All the 4-hour turbidity readings ≤ 1 NTU? (Yes) / No
All turbidity readings < IFE triggers?[2] (Yes) / No

Monthly Summary (Answer Yes or No)

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

All Cl_2 residuals at entry point ≥ 0.2 m (Yes) / No

Notes:

PRINTED NAME: Bryan W. Burnham

SIGNATURE: Bryan W Burnham **DATE: 6-3-2025**

PHONE #: (503) 852-3104 **CERT #: 6201**

[1] Including continuous turbidity 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. (OAR 333-061-0040(1)(e)(B&C))

OHA - Drinking Water Program – Surface Water Quality Data Form - *Giardia* Inactivation

System Name: Carlton, City of ID #: 4100171 **WTP-: A** **Month/Year:June 2025** **Log Requirement (Circle One): 0.5 / 1.0**

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]		Use tables	Yes / No	[GPM]
1 /2:00	1.3	72	93	15	7.3	33	YES	291
2 /2:00	1.3	72	93	15	7.3	33	YES	261
3 /11:30	1.3	72	93	16	7.6	34	YES	271
4 /9:30	1.3	72	93	16	7.5	32	YES	267
5 /12:00	1.3	72	93	16	7.5	32	YES	278
6 /10:00	1.3	72	93	16	7.5	32	YES	249
7 /9:00	1.3	72	93	17	7.5	31	YES	271
8 /9:00	1.2	72	86	18	7.6	30	YES	265
9 /11:00	1.2	72	86	19	7.6	28	YES	259
10 /2:30	1.3	72	93	19	7.6	28	YES	269
11 /12:00	1.2	72	86	19	7.5	27	YES	368
12 /11:00	1.2	72	86	18	7.6	30	YES	634
13 /8:00	1.2	72	86	18	7.6	30	YES	423
14 /8:00	1.2	72	86	16	7.4	31	YES	429
15 /8:00	1.2	72	86	16	7.4	31	YES	393
16 /8:00	1.2	72	86	16	7.4	31	YES	402
17 /9:00	1.3	72	93	17	7.6	32	YES	711
18 /9:00	1.2	72	86	17	7.4	29	YES	982
19 /10:00	1.2	72	86	17	7.4	29	YES	463
20 /2:30	1.2	72	86	17	7.4	29	YES	421
21 /9:30	1.1	72	79	17	7.2	27	YES	298
22 /9:30	1.1	72	79	17	7.2	27	YES	291
23 /9:30	1.1	72	79	17	7.2	27	YES	460
24 /1:30	1.0	72	72	17	7.3	28	YES	478
25 /2:00	1.1	72	79	17	7.3	28	YES	463
26 /4:00	1.1	72	79	17	7.4	29	YES	490
27 /9:30	1.1	72	79	17	7.4	29	YES	471
28 /9:00	1.1	72	79	17	7.4	29	YES	463
29 /9:00	1.1	72	79	17	7.4	29	YES	496
30 /9:00	1.1	72	79	17	7.4	29	YES	507
31 /								

[3] If Cl_2 at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day. Revised January 2014

Download form at: public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-conv-direct.pdf