

**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 July 2024**

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	.02	/	.03	.03	.02	.02	.05
2	.02	/	.02	.02	.03	.02	.06
3	.02	/	.02	.02	.02	.04	.08
4	.02	/	.02	.02	.02	.03	.07
5	.03	/	.05	.02	.03	.04	.09
6	.04	/	.06	.02	.05	.06	.10
7	.04	.03	/	.02	.04	.05	.10
8	.06	.14	.04	.02	/	.03	.32
9	/	.02	.02	/	.03	.02	.07
10	.02	.02	.02	/	.05	.04	.07
11	.04	.03	.06	.03	/	.04	.11
12	.03	/	/	.03	.02	/	.05
13	.02	/	.03	.02	/	.02	.05
14	.02	.02	.04	.02	.02	/	.04
15	.02	/	.04	.02	/	.02	.04
16	.02	/	.02	.05	/	.06	.07
17	.06	/	/	.07	.06	/	.11
18	.08	/	.09	.08	/	.10	.14
19	.10	/	/	.13	/	/	.22
20	.15	/	.17	.17	/	.25	.25
21	/	.22	.27	.23	/	.25	.27
22	.25	.26	.28	.27	/	.32	.32
23	/	.32	.29	.18	/	.22	.34
24	.20	.27	.27	.19	/	.24	.30
25	.23	/	.23	.23	/	.23	.26
26	/	/	.25	.13	/	.15	.15
27	.13	/	.14	.14	.17	/	.17
28	.15	/	.15	.15	/	.15	.17
29	.18	/	.16	.05	/	.06	.08
30	/	/	.08	.06	/	.07	.08
31	.08	/	/	.02	.02	.05	.14

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of the 4-hour turbidity readings ≤ 0.3 NTU?	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	CT's met everyday?	<input type="checkbox"/> Yes / <input type="checkbox"/> No
All the 4-hour turbidity readings ≤ 1 NTU?	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	(see back)	All Cl ₂ residuals at entry point ≥ 0.2 m
All turbidity readings < IFE triggers?	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No ²	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No

Notes:

PRINTED NAME: Bryan W. Burnham

SIGNATURE: *Bryan W Burnham* **DATE: 8/7/24**

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: July 2024	Log Requirement (Circle One): 0.5 / 1.0
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Date / Time	Minimum Cl ₂ Residual at 1 st 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 /4:00	1.5	72	108	19	7.2	25	YES	486
2 /11:00	1.5	72	108	18	7.2	27	YES	489
3 /10:00	1.5	72	108	18	7.3	28	YES	461
4 /11:00	1.4	72	100	22	7.3	22	YES	483
5 /11:00	1.4	72	100	22	7.3	22	YES	469
6 /11:00	1.4	72	100	22	7.3	22	YES	414
7 /11:00	1.3	72	93	22	7.2	20	YES	575
8 /11:00	1.3	72	93	22	7.2	20	YES	562
9 /3:00	1.4	72	100	22	7.2	20	YES	1230
10 /10:00	1.5	72	108	22	7.2	21	YES	608
11 /9:30	1.4	72	100	22	7.2	21	YES	468
12 /12:00	1.5	72	108	22	7.2	21	YES	469
13 /9:30	1.5	72	108	22	7.2	21	YES	499
14 /9:30	1.5	72	108	22	7.3	21	YES	478
15 /9:30	1.5	72	108	22	7.3	21	YES	2572
16 /10:00	1.0	72	72	22	7.5	22	YES	470
17 /10:00	1.4	72	100	22	7.5	23	YES	504
18 /9:00	1.5	72	108	22	7.6	24	YES	489
19 /8:30	1.4	72	100	22	7.6	24	YES	469
20 /8:00	1.4	72	100	22	7.6	24	YES	473
21 /8:00	1.4	72	100	22	7.6	24	YES	441
22 /8:00	1.2	72	89	22	7.6	23	YES	434
23 /8:00	1.2	72	86	22	7.6	23	YES	448
24 /8:00	1.0	72	72	21	7.6	24	YES	443
25 /9:30	1.1	72	79	20	7.6	27	YES	456
26 /10:30	1.5	72	108	21	7.5	25	YES	439
27 /10:30	1.5	72	108	21	7.5	27	YES	467
28 /10:30	1.5	72	108	20	7.5	27	YES	455
29 /10:30	1.5	72	108	20	7.5	27	YES	422
30 /11:00	1.5	72	108	21	7.4	24	YES	465
31 /8:30	1.4	72	100	21	7.5	25	YES	475

³ If Cl₂ 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