

**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: January 2021

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	.004	.004	.004	.010	.008	.010	.022
2	.005	.007	.006	.009	.008	.009	.013
3	.005	.005	.006	.008	.005	.010	.205
4	.005	.003	.005	.013	.001	.005	.032
5	.004	.006	.005	.002	.002	.007	.041
6	.002	.001	.006	.033	.002	.015	.043
7	.002	.003	.003	.002	.002	.017	.043
8	.002	.003	.003	.007	.008	.005	.044
9	.006	.005	.005	.007	.005	.005	.011
10	.008	.005	.006	.007	.005	.006	.025
11	.010	.005	.010	.006	.005	.012	.016
12	.007	.012	.186	.022	.078	OFF	.425
13				.016	.024	.023	.130
14	.021	.021	.020	.019	.026	.017	.038
15	.016	.021	.017	.016	.019	.016	.034
16	.016	.016	.014	.021	.014	.042	.023
17	.023	.015	.027	.017	.024	.019	.058
18	.017	.028	.016	.017	.019	.016	.030
19	.022	.019	.015	.028	.015	.015	.033
20	.016	.014	.016	.015	.014	.023	.025
21	.014	.016	.014	.014	.017	.014	.067
22	.014	.015	.014	.019	.013	.020	.026
23	.014	.014	.015	.013	.016	.013	.041
24	.013	.014	.013	.016	.013	.026	.026
25	.013	.013	.014	.013	.013	.014	.037
26	.012	.012	.012	.015	.012	.012	.021
27	.011	.011	.013	.011	.019	.012	.186
28	.012	.013	.012	.017	.011	.018	.017
29	.013	.011	.013	.012	.012	.012	.038
30	.011	.019	.010	.013	.010	.010	.020
31	.020	.010	.016	.015	.020	.015	.040

Conventional or Direct Filtration

Monthly Summary (Answer Yes or No)

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? **Yes / No**²

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

All Cl₂ residuals at entry point ≥ 0.2 mg/L
Yes / No

Notes:

PRINTED NAME: Bryan W. Burnham

SIGNATURE: *Bryan W Burnham*

DATE: *2-3-21*

PHONE #: (503) 852-0068

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: January 2021

**Log Requirement
(Circle One): 0.5 (1.0)**

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 /10:00	1.70	72	122	7	7.57	79	Yes	223
2 /11:00	1.69	72	121	8	7.53	79	Yes	219
3 /12:00	1.68	72	120	9	7.49	65	Yes	2226
4 /11:00	1.67	72	120	9	7.45	65	Yes	216
5 /10:00	1.68	72	120	7	7.60	79	Yes	204
6 /11:00	1.73	72	124	7	8.14	79	Yes	221
7 /10:00	1.53	72	110	7	7.73	77	Yes	213
8 /10:00	1.70	72	122	8	7.57	79	Yes	220
9 /12:00	1.78	72	128	8	7.58	79	Yes	212
10 /11;00	1.80	72	130	7	7.58	81	Yes	226
11 /10:00	1.82	72	131	7	7.61	81	Yes	222
12 /9:00	1.77	72	127	7	7.45	65	Yes	219
13 /1:00	1.68	72	121	8	7.55	79	Yes	213
14 /1:00	1.75	72	126	8	7.54	79	Yes	214
15 /10:00	1.66	72	119	8	7.45	65	Yes	211
16 /11:00	1.66	72	119	8	7.46	65	Yes	224
17 /12:00	1.64	72	118	7	7.48	65	Yes	235
18 /1:00	1.65	72	118	7	7.50	65	Yes	218
19 /10:00	1.66	72	119	6	7.53	79	Yes	223
20 /10:00	1.70	72	122	5	7.58	91	Yes	226
21 /10:00	1.73	72	124	6	7.50	65	Yes	227
22 /10:00	1.74	72	125	6	7.48	65	Yes	227
23 /10:00	1.72	72	123	6	7.46	65	Yes	233
24 /10:00	1.70	72	122	6	7.45	65	Yes	221
25 /10:00	1.69	72	121	5	7.44	65	Yes	230
26 /10:00	1.68	72	121	5	7.38	65	Yes	233
27 /9:00	1.72	72	124	4	7.37	93	Yes	229
28 /1:00	1.69	72	121	4	7.39	93	Yes	230
29 /10:00	1.68	72	121	4	7.40	93	Yes	236
30 /9:00	1.70	72	122	5	7.37	65	Yes	232
31 /11:00	1.73	72	124	5	7.34	65	Yes	226

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