

**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 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	.019	.018	.025	.018	.018	.022	.034
2	.017	.023	.020	.017	.020	.018	.040
3	.018	.025	.019	.018	.023	.019	.039
4	.017	.019	.016	.024	.019	.019	.041
5	.023	.018	.016	.022	.016	.017	.036
6	.019	.016	.029	.019	.016	.032	.038
7	.019	.016	.024	.016	.024	.022	.050
8	.016	.031	.018	.021	.043	.027	.057
9	.022	.027	.026	.019	.026	.030	.054
10	.021	.021	.028	.017	.021	.080	.080
11	.022	.022	.059	.024	.033	.025	.217
12	.024	.034	.026	.050	.029	.034	.070
13	.026	.026	.127	.059	.057	.052	.151
14	.036	.147	.058	.062	.034	.042	.141
15	.126	.052	.046	.063	.022	.025	.177
16	.039	.028	.034	.043	.023	.026	.092
17	.029	.022	.026	.026	.021	.022	.047
18	.023	.021	.020	.048	.019	.015	.048
19	OFF	.018	.017		.018	.020	.081
20	.018	.016	.016	.017	.015	.016	.048
21	.016	.015	.014	.016	.014	.014	.038
22	.030	.013	.013	.035	.015	.017	.055
23	.015	.015	.015	.014	.016	.016	.036
24	.016	.014	.014	.015	.016	.015	.036
25	.017	.014	.014	.014	.020	.017	.149
26	.016	.030	.014	.023	.015	.016	.067
27	.016	.015	.015	.012	.015	.019	.100
28	.021	.017	.044	.013	.016	.018	.250
29	.016	.015	.016	.014	.016	.018	.190
30	.017	.018	.014	.013	.012	.014	.173
31							

Conventional or Direct Filtration

Monthly Summary (Answer Yes or No)

95% of the 4-hour turbidity readings ≤ 0.3 NTU? Yes/No	CT's met everyday? (see back) Yes/No	All Cl ₂ residuals at entry point ≥ 0.2 mg/L? Yes/No
All the 4-hour turbidity readings ≤ 1 NTU? Yes/No		
All turbidity readings < IFE triggers? Yes/No ²		

Notes:

PRINTED NAME: Bryan W. Burnham

SIGNATURE: *Bryan W. Burnham*

DATE: 6-9-21

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 Eff. (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 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	1.72	72	123	13	7.57	41	Yes	363
2 /10:00	1.57	72	113	14	7.47	35	Yes	341
3 /10:00	1.55	72	111	15	7.60	33	Yes	349
4 /10:00	1.68	72	120	16	7.56	33	Yes	338
5 /10:00	1.69	72	122	16	7.55	33	Yes	345
6 /10:00	1.67	72	120	415	7.56	34	Yes	341
7 /1:30	1.66	72	119	14	7.54	38	Yes	337
8 /10:00	1.68	72	120	13	7.45	39	Yes	335
9 /9:00	1.74	72	125	12	7.53	44	Yes	334
10 /10:00	1.69	72	121	12	7.60	44	Yes	331
11 /9:00	1.68	72	121	12	7.48	43	Yes	332
12 /9:00	1.65	72	119	11	7.40	44	Yes	331
13 /9:00	1.64	72	118	11	7.38	44	Yes	334
14 /12:00	1.60	72	115	11	7.24	42	Yes	373
15 /12:00	1.65	72	119	12	7.23	40	Yes	385
16 /11:00	1.68	72	120	12	7.21	40	Yes	337
17 /10:00	1.66	72	119	12	7.22	40	Yes	336
18 /2:00	1.64	72	118	13	7.44	39	Yes	351
19 /1:00	1.58	72	113	14	7.41	35	Yes	342
20 /12:00	1.53	72	110	15	7.39	31	Yes	337
21 /11:00	1.48	72	106	15	7.37	31	Yes	358
22 /2:00	1.31	72	94	17	7.32	27	Yes	370
23 /10:00	1.25	72	90	17	7.31	27	Yes	372
24 /1:00	1.34	72	96	17	7.48	28	Yes	372
25 /10:00	1.33	72	95	18	7.41	26	Yes	419
26 /11:00	1.28	72	92	19	7.43	25	Yes	422
27 /12:00	1.21	72	87	20	7.44	23	Yes	421
28 /10:00	1.11	72	79	20	7.45	23	Yes	465
29 /10:00	1.54	72	110	20	7.46	24	Yes	461
30 /10:00	1.99	72	143	20	7.25	23	Yes	454
31 /		72						

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