

**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 May 2025**

| DAY | 12 AM<br>[NTU] | 4 AM<br>[NTU] | 8 AM<br>[NTU] | NOON<br>[NTU] | 4 PM<br>[NTU] | 8 PM<br>[NTU] | Highest Reading of<br>the Day <sup>1</sup><br>[NTU] |
|-----|----------------|---------------|---------------|---------------|---------------|---------------|-----------------------------------------------------|
| 1   | .07            | .07           | OFF           | /             | .03           | .03           | .82                                                 |
| 2   | .19            | .04           | .03           | .03           | .08           | .08           | .11                                                 |
| 3   | .07            | /             | .05           | .07           | .08           | /             | .08                                                 |
| 4   | .05            | .07           | /             | /             | .06           | .07           | .08                                                 |
| 5   | .06            | .06           | /             | .03           | .04           | .05           | .09                                                 |
| 6   | .05            | .05           | /             | .03           | .03           | .04           | .09                                                 |
| 7   | .04            | .05           | /             | .03           | .05           | .05           | .10                                                 |
| 8   | .05            | .05           | .06           | .06           | .06           | /             | .08                                                 |
| 9   | .05            | .05           | .05           | .05           | .07           | .08           | .08                                                 |
| 10  | .07            | /             | /             | .05           | .06           | .06           | .07                                                 |
| 11  | .07            | /             | /             | .05           | .06           | .07           | .07                                                 |
| 12  | .08            | /             | /             | .04           | .06           | .07           | .08                                                 |
| 13  | .07            | /             | /             | .04           | .05           | .06           | .07                                                 |
| 14  | .06            | /             | /             | /             | /             | .02           | .10                                                 |
| 15  | .03            | .04           | .05           | .08           | .08           | .07           | .10                                                 |
| 16  | /              | /             | /             | .06           | .06           | .07           | .10                                                 |
| 17  | .06            | /             | /             | .06           | .06           | .07           | .08                                                 |
| 18  | /              | /             | .06           | .07           | .08           | /             | .09                                                 |
| 19  | /              | .08           | /             | .06           | .07           | .08           | .09                                                 |
| 20  | .08            | /             | /             | .06           | .08           | .09           | .11                                                 |
| 21  | .08            | /             | /             | .07           | .09           | .10           | .11                                                 |
| 22  | .08            | /             | .07           | .08           | .09           | .09           | .12                                                 |
| 23  | /              | /             | .08           | .09           | .10           | .10           | .10                                                 |
| 24  | /              | .08           | .09           | .10           | .10           | .11           | .11                                                 |
| 25  | /              | .09           | /             | .09           | .10           | .11           | .11                                                 |
| 26  | .11            | /             | /             | .09           | .11           | .11           | .13                                                 |
| 27  | .11            | /             | .09           | .10           | .12           | .14           | .15                                                 |
| 28  | /              | .10           | .12           | /             | .13           | /             | .14                                                 |
| 29  | .12            | .12           | .12           | /             | /             | .05           | .12                                                 |
| 30  | .06            | .06           | /             | .04           | .05           | .07           | .08                                                 |
| 31  | .06            | /             | .03           | .06           | .07           | .06           | .08                                                 |

**Conventional or Direct Filtration**

**Monthly Summary (Answer Yes or No)**

95% of the 4-hour turbidity readings  $\leq$  0.3 NTU? Yes / No  
 All the 4-hour turbidity readings  $\leq$  1 NTU? Yes / No  
 All turbidity readings < IFE triggers? Yes / No<sup>2</sup>

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

All Cl<sub>2</sub> residuals at entry point  $\geq$  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

<sup>1</sup> 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. <sup>2</sup> 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: May 2025**

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

| Date / Time | Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> User ( C ) <sup>3</sup> | Contact Time ( T ) | Actual CT    | Temp  | pH  | Required CT | CT/Met <sup>3</sup> | Peak Hourly Demand Flow |
|-------------|-----------------------------------------------------------------------------|--------------------|--------------|-------|-----|-------------|---------------------|-------------------------|
|             | [ppm or mg/L]                                                               | [minutes]          | <b>C X T</b> | [° C] |     | Use tables  | Yes / No            | [GPM]                   |
| 1 /11:30    | 1.4                                                                         | 72                 | 100          | 19    | 7.2 | 25          | YES                 | 256                     |
| 2 /7:00     | 1.5                                                                         | 72                 | 108          | 13    | 7.2 | 39          | YES                 | 288                     |
| 3 /9:00     | 1.5                                                                         | 72                 | 108          | 13    | 7.4 | 42          | YES                 | 267                     |
| 4 /9:00     | 1.5                                                                         | 72                 | 108          | 13    | 7.4 | 42          | YES                 | 271                     |
| 5 /10:30    | 1.5                                                                         | 72                 | 108          | 13    | 7.4 | 42          | YES                 | 264                     |
| 6 /8:30     | 1.5                                                                         | 72                 | 108          | 13    | 7.6 | 45          | YES                 | 290                     |
| 7 /8:30     | 1.5                                                                         | 72                 | 108          | 13    | 7.6 | 45          | YES                 | 246                     |
| 8 /9:00     | 1.5                                                                         | 72                 | 108          | 14    | 7.6 | 44          | YES                 | 269                     |
| 9 /12:00    | 1.4                                                                         | 72                 | 100          | 15    | 7.8 | 41          | YES                 | 271                     |
| 10 /9:00    | 1.4                                                                         | 72                 | 100          | 15    | 7.8 | 41          | YES                 | 269                     |
| 11 /9:00    | 1.4                                                                         | 72                 | 100          | 14    | 7.8 | 45          | YES                 | 268                     |
| 12 /10:30   | 1.4                                                                         | 72                 | 100          | 14    | 7.8 | 45          | YES                 | 313                     |
| 13 /11:30   | 1.4                                                                         | 72                 | 100          | 13    | 7.6 | 45          | YES                 | 258                     |
| 14 /12:00   | 1.4                                                                         | 72                 | 100          | 18    | 7.6 | 31          | YES                 | 313                     |
| 15 /9:00    | 1.3                                                                         | 72                 | 93           | 18    | 7.6 | 30          | YES                 | 265                     |
| 16 /11:30   | 1.5                                                                         | 72                 | 108          | 13    | 7.4 | 42          | YES                 | 282                     |
| 17 /9:00    | 1.5                                                                         | 72                 | 108          | 13    | 7.4 | 42          | YES                 | 276                     |
| 18 /9:00    | 1.4                                                                         | 72                 | 100          | 13    | 7.3 | 40          | YES                 | 251                     |
| 19 /10:00   | 1.4                                                                         | 72                 | 100          | 13    | 7.3 | 40          | YES                 | 263                     |
| 20 /4:00    | 1.4                                                                         | 72                 | 100          | 13    | 7.2 | 39          | YES                 | 1,366                   |
| 21 /9:00    | 1.3                                                                         | 72                 | 93           | 13    | 7.2 | 38          | YES                 | 264                     |
| 22 /12:30   | 1.4                                                                         | 72                 | 100          | 13    | 7.3 | 40          | YES                 | 263                     |
| 23 /10:00   | 1.4                                                                         | 72                 | 100          | 13    | 7.3 | 40          | YES                 | 278                     |
| 24 /9:00    | 1.4                                                                         | 72                 | 100          | 14    | 7.4 | 38          | YES                 | 262                     |
| 25 /9:00    | 1.4                                                                         | 72                 | 100          | 14    | 7.4 | 38          | YES                 | 269                     |
| 26 /9:00    | 1.4                                                                         | 72                 | 100          | 15    | 7.5 | 37          | YES                 | 279                     |
| 27 /12:00   | 1.4                                                                         | 72                 | 100          | 16    | 7.5 | 33          | YES                 | 264                     |
| 28 /10:30   | 1.3                                                                         | 72                 | 93           | 15    | 7.6 | 37          | YES                 | 268                     |
| 29 /11:30   | 1.3                                                                         | 72                 | 93           | 15    | 7.5 | 37          | YES                 | 260                     |
| 30 /9:00    | 1.3                                                                         | 72                 | 93           | 14    | 7.4 | 37          | YES                 | 271                     |
| 31 /2:00    | 1.3                                                                         | 72                 | 93           | 15    | 7.3 | 33          | YES                 | 275                     |

<sup>3</sup> If Cl<sub>2</sub> 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](http://public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-conv-direct.pdf)