

**OHA - Drinking Water Program - Turbidity Monitoring Report Form    County: Clackamas**

**Conventional or Direct Filtration**

**System Name: LAKE OSWEGO - TIGARD WATER SUPPLY    ID#: OR4101542    WTP: A    Date: June/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 | Max CFE Turbidity<br><br>NTU |
|------------|---------------|---------------|-------------|-------------|-------------|-------------|------------------------------|
| 06/01/2025 | Plant Offline | Plant Offline | 0.018       | 0.018       | 0.017       | 0.017       | 0.031                        |
| 06/02/2025 | Plant Offline | Plant Offline | 0.019       | 0.018       | 0.017       | 0.018       | 0.062                        |
| 06/03/2025 | Plant Offline | Plant Offline | 0.019       | 0.018       | 0.018       | 0.018       | 0.032                        |
| 06/04/2025 | Plant Offline | Plant Offline | 0.019       | 0.019       | 0.020       | 0.020       | 0.032                        |
| 06/05/2025 | 0.024         | 0.020         | 0.019       | 0.027       | 0.020       | 0.020       | 0.027                        |
| 06/06/2025 | 0.020         | 0.019         | 0.019       | 0.019       | 0.019       | 0.020       | 0.033                        |
| 06/07/2025 | 0.021         | 0.019         | 0.019       | 0.020       | 0.019       | 0.020       | 0.034                        |
| 06/08/2025 | 0.020         | 0.020         | 0.020       | 0.021       | 0.019       | 0.020       | 0.034                        |
| 06/09/2025 | 0.021         | 0.025         | 0.020       | 0.021       | 0.019       | 0.020       | 0.034                        |
| 06/10/2025 | 0.020         | 0.022         | 0.023       | 0.024       | 0.021       | 0.026       | 0.039                        |
| 06/11/2025 | 0.020         | 0.021         | 0.018       | 0.019       | 0.020       | 0.019       | 0.032                        |
| 06/12/2025 | 0.032         | 0.017         | 0.021       | 0.019       | 0.020       | 0.023       | 0.034                        |
| 06/13/2025 | 0.025         | 0.026         | 0.021       | 0.019       | 0.021       | 0.023       | 0.040                        |
| 06/14/2025 | 0.022         | 0.023         | 0.021       | 0.020       | 0.023       | 0.027       | 0.035                        |
| 06/15/2025 | 0.023         | 0.023         | 0.021       | 0.019       | 0.022       | 0.019       | 0.032                        |
| 06/16/2025 | 0.020         | 0.020         | 0.019       | 0.024       | 0.020       | 0.020       | 0.032                        |
| 06/17/2025 | 0.021         | 0.020         | 0.019       | 0.020       | 0.019       | 0.019       | 0.037                        |
| 06/18/2025 | 0.025         | 0.020         | 0.023       | 0.019       | 0.019       | 0.019       | 0.031                        |
| 06/19/2025 | 0.020         | 0.019         | 0.018       | 0.019       | 0.019       | 0.019       | 0.032                        |
| 06/20/2025 | 0.021         | 0.020         | 0.019       | 0.019       | 0.019       | 0.018       | 0.032                        |
| 06/21/2025 | 0.025         | 0.020         | 0.020       | 0.019       | 0.020       | 0.019       | 0.033                        |
| 06/22/2025 | 0.020         | 0.019         | 0.019       | 0.019       | 0.021       | 0.021       | 0.032                        |
| 06/23/2025 | 0.021         | 0.020         | 0.021       | 0.019       | 0.020       | 0.020       | 0.037                        |
| 06/24/2025 | 0.021         | 0.020         | 0.019       | 0.019       | 0.019       | 0.021       | 0.032                        |
| 06/25/2025 | 0.022         | 0.021         | 0.019       | 0.018       | 0.020       | 0.021       | 0.033                        |
| 06/26/2025 | 0.022         | 0.021         | 0.020       | 0.021       | 0.020       | 0.020       | 0.032                        |
| 06/27/2025 | 0.020         | 0.019         | 0.019       | 0.020       | 0.021       | 0.022       | 0.034                        |
| 06/28/2025 | 0.020         | 0.020         | 0.025       | 0.020       | 0.022       | 0.022       | 0.030                        |
| 06/29/2025 | 0.021         | 0.021         | 0.020       | 0.020       | 0.020       | 0.023       | 0.037                        |
| 06/30/2025 | 0.022         | 0.021         | 0.020       | 0.020       | 0.021       | 0.022       | 0.037                        |
|            | 0.027         | 0.022         | 0.021       | 0.021       | 0.021       | 0.022       |                              |

**Conventional or Direct Filtration**

95% of the 4-hour turbidity readings <=0.3 NT                      Yes

All the 4-hour turbidity readings < 1 NTU?                      Yes

All Turbidity readings < IFE triggers?                      ☒ Yes / No

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

CT's met everyday? (see page 2)                      ☒ Yes / No

All Cl2 residuals at POE always > 0.2?                      ☒ Yes / No

Print Name Dave Trotter                      03-Jul-25

Signature \_\_\_\_\_

Phone (503) 635-0394                      Cert # 058778

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

|                                   |             |             |              |
|-----------------------------------|-------------|-------------|--------------|
| <b>System Name:</b>               | <b>ID#:</b> | <b>WTP:</b> | <b>Date:</b> |
| Lake Oswego - Tigard Water Supply | 4101542     | EP-A        | June 2025    |

| Date | Min. Cl Residual<br>@ 1st user (C) | Contact Time<br>(T) | Actual CT | Temp | pH   | Required<br>CT | CT Met? | Peak<br>Hourly<br>Flow |
|------|------------------------------------|---------------------|-----------|------|------|----------------|---------|------------------------|
|      | mg/L                               | minutes             | C x T     | °C   | FW   | formula        | Yes/No  | (GPM)                  |
| 6/1  | 1.29                               | 56.92               | 73.43     | 15.4 | 7.93 | 18.1           | Y       | 16,102                 |
| 6/2  | 1.31                               | 46.81               | 61.32     | 16.6 | 7.93 | 17.0           | Y       | 19,578                 |
| 6/3  | 1.37                               | 53.63               | 73.47     | 18.0 | 8.14 | 16.9           | Y       | 17,088                 |
| 6/4  | 1.27                               | 57.14               | 72.57     | 16.8 | 8.00 | 17.2           | Y       | 16,039                 |
| 6/5  | 1.30                               | 49.43               | 64.26     | 16.9 | 7.91 | 16.6           | Y       | 18,539                 |
| 6/6  | 1.26                               | 51.19               | 64.50     | 19.2 | 8.08 | 15.3           | Y       | 17,902                 |
| 6/7  | 1.30                               | 57.55               | 74.82     | 19.9 | 7.96 | 13.9           | Y       | 16,225                 |
| 6/8  | 1.28                               | 56.27               | 72.03     | 20.6 | 7.91 | 13.1           | Y       | 16,286                 |
| 6/9  | 1.24                               | 47.80               | 59.27     | 19.5 | 7.91 | 14.1           | Y       | 19,174                 |
| 6/10 | 1.25                               | 50.20               | 62.75     | 21.2 | 8.07 | 14.0           | Y       | 18,751                 |
| 6/11 | 1.25                               | 48.64               | 60.80     | 21.3 | 7.92 | 12.5           | Y       | 18,842                 |
| 6/12 | 1.33                               | 59.63               | 79.31     | 19.5 | 8.01 | 14.6           | Y       | 15,370                 |
| 6/13 | 1.29                               | 58.76               | 75.80     | 17.4 | 7.89 | 16.0           | Y       | 15,597                 |
| 6/14 | 1.29                               | 60.33               | 77.83     | 16.9 | 7.92 | 16.6           | Y       | 15,190                 |
| 6/15 | 1.32                               | 74.39               | 98.19     | 19.2 | 8.07 | 15.2           | Y       | 12,320                 |
| 6/16 | 1.30                               | 73.05               | 94.97     | 19.2 | 7.96 | 15.4           | Y       | 13,530                 |
| 6/17 | 1.24                               | 67.01               | 83.09     | 19.9 | 7.87 | 13.8           | Y       | 13,728                 |
| 6/18 | 1.19                               | 54.79               | 65.20     | 18.9 | 7.98 | 15.0           | Y       | 16,726                 |
| 6/19 | 1.20                               | 67.71               | 81.25     | 19.3 | 8.06 | 15.1           | Y       | 13,536                 |
| 6/20 | 1.28                               | 76.59               | 98.04     | 17.5 | 7.98 | 16.4           | Y       | 11,965                 |
| 6/21 | 1.24                               | 72.32               | 89.68     | 16.8 | 7.90 | 16.6           | Y       | 12,673                 |
| 6/22 | 1.26                               | 78.37               | 98.75     | 16.4 | 7.86 | 16.7           | Y       | 11,694                 |
| 6/23 | 1.30                               | 65.23               | 84.80     | 17.3 | 7.92 | 16.3           | Y       | 14,050                 |
| 6/24 | 1.27                               | 59.32               | 75.34     | 19.4 | 8.08 | 15.1           | Y       | 15,449                 |
| 6/25 | 1.26                               | 57.61               | 72.59     | 19.9 | 8.10 | 14.7           | Y       | 15,909                 |
| 6/26 | 1.25                               | 60.42               | 75.53     | 18.1 | 7.95 | 15.6           | Y       | 15,167                 |
| 6/27 | 1.28                               | 61.00               | 78.08     | 18.5 | 8.07 | 15.9           | Y       | 15,024                 |
| 6/28 | 1.28                               | 61.54               | 78.77     | 18.7 | 7.95 | 15.1           | Y       | 14,892                 |
| 6/29 | 1.26                               | 57.66               | 72.65     | 20.1 | 7.96 | 13.7           | Y       | 15,894                 |
| 6/30 | 1.29                               | 43.13               | 55.64     | 21.3 | 7.99 | 12.8           | Y       | 21,249                 |
|      |                                    |                     |           |      |      |                |         |                        |

Supervisor's Signature: \_\_\_\_\_

Print Name: Dave Trotter

Cert #: 058778

Date: 03-Jul-25