

# Oregon DHS - Drinking Water Program – Turbidity Monitoring Report Form

System Name: Tilikum Retreat Center

ID #: 41 91967

Month/Year: 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) | Highest Reading<br>(NTU) | Peak Hourly<br>Flow (GPM) |
|-----|----------------|---------------|---------------|---------------|---------------|---------------|--------------------------|---------------------------|
| 1   |                |               |               |               |               |               | .26                      | 5.5                       |
| 2   |                |               |               |               |               |               | .27                      |                           |
| 3   |                |               |               |               |               |               | .28                      |                           |
| 4   |                |               |               |               |               |               | .33                      |                           |
| 5   |                |               |               |               |               |               | .32                      |                           |
| 6   |                |               |               |               |               |               | .30                      |                           |
| 7   |                |               |               |               |               |               | .30                      |                           |
| 8   |                |               |               |               |               |               | .30                      |                           |
| 9   |                |               |               |               |               |               | .26                      |                           |
| 10  |                |               |               |               |               |               | .25                      |                           |
| 11  |                |               |               |               |               |               | .26                      |                           |
| 12  |                |               |               |               |               |               | .26                      |                           |
| 13  |                |               |               |               |               |               | .29                      |                           |
| 14  |                |               |               |               |               |               | .30                      |                           |
| 15  |                |               |               |               |               |               | .32                      |                           |
| 16  |                |               |               |               |               |               | .32                      |                           |
| 17  |                |               |               |               |               |               | .34                      |                           |
| 18  |                |               |               |               |               |               | .34                      |                           |
| 19  |                |               |               |               |               |               | .35                      |                           |
| 20  |                |               |               |               |               |               | .34                      |                           |
| 21  |                |               |               |               |               |               | .34                      |                           |
| 22  | offline        |               |               |               |               |               |                          |                           |
| 23  |                |               |               |               |               |               | .34                      |                           |
| 24  |                |               |               |               |               |               | .36                      |                           |
| 25  |                |               |               |               |               |               | .42                      |                           |
| 26  |                |               |               |               |               |               | .42                      |                           |
| 27  |                |               |               |               |               |               | .44                      |                           |
| 28  |                |               |               |               |               |               | .47                      |                           |
| 29  |                |               |               |               |               |               | .47                      |                           |
| 30  | offline        |               |               |               |               |               |                          |                           |
| 31  |                |               |               |               |               |               |                          |                           |

|                                                   |                       |                                           |                                                              |                                                                   |          |
|---------------------------------------------------|-----------------------|-------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------------------|----------|
| <b>Conventional or Direct Filtration</b>          |                       | <b>Monthly Summary (Answer Yes or No)</b> |                                                              |                                                                   |          |
| 95% of turbidity readings $\leq$ 0.3 NTU?         | Yes / No              | CT's met everyday?<br>(see back)          | All Cl <sub>2</sub> residual at entry point $\geq$ 0.2 mg/l? | Cl <sub>2</sub> residual measured in 95% of distribution samples? | Yes / No |
| All turbidity readings < 1 NTU?                   | Yes / No              | Yes / No                                  | Yes / No                                                     | Yes / No                                                          | Yes / No |
| All turbidity readings < IFE triggers?            | Yes / No <sup>1</sup> |                                           |                                                              |                                                                   |          |
| <b>- OR -</b>                                     |                       | <b>PRINTED NAME:</b> <u>Justin Adsit</u>  |                                                              |                                                                   |          |
| <b>Slow Sand/Cartridge/Membrane/DE Filtration</b> |                       | <b>SIGNATURE:</b> <u>Justin Adsit</u>     |                                                              | <b>DATE:</b> <u>7-3-25</u>                                        |          |
| 95% of turbidity readings $\leq$ 1 NTU?           | Yes / No              | <b>PHONE #:</b> <u>(541) 224 2822</u>     |                                                              | <b>CERT #:</b>                                                    |          |
| All turbidity readings < 5 NTU?                   | Yes / No              |                                           |                                                              |                                                                   |          |

<sup>1</sup> IFE = Individual Filter Effluent

# Oregon DHS - Drinking Water Program – Surface Water Quality Data Form

System Name: Tilikum Retreat Center

ID #: 41 91967

Month/Year: June 2025

| Date / Time | Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> User ( C ) | Contact Time ( T ) | Actual CT | Temp | pH  | Required CT | CT Met?  |
|-------------|----------------------------------------------------------------|--------------------|-----------|------|-----|-------------|----------|
|             | ppm or mg/L                                                    | minutes            | C X T     | ° C  |     | Use tables  | Yes / No |
| 1 /         | 0.8                                                            | 210                | 168       | 17.1 | 8.0 | 35          |          |
| 2 /         | 0.8                                                            |                    | 168       | 16.0 | 8.0 | 35          |          |
| 3 /         | 0.6                                                            |                    | 126       | 18.4 | 7.8 | 34          |          |
| 4 /         | 0.6                                                            |                    | 126       | 20.2 | 7.7 | 26          |          |
| 5 /         | 0.6                                                            |                    | 126       | 20.1 | 7.7 | 26          |          |
| 6 /         | 0.6                                                            |                    | 126       | 21.6 | 7.8 | 26          |          |
| 7 /         | 0.6                                                            |                    | 126       | 24.1 | 8.0 | 26          |          |
| 8 /         | 0.6                                                            |                    | 126       | 23.4 | 8.2 | 31          |          |
| 9 /         | 0.6                                                            |                    | 126       | 22.7 | 8.1 | 31          |          |
| 10 /        | 0.6                                                            |                    | 126       | 21.9 | 8.1 | 31          |          |
| 11 /        | 0.6                                                            |                    | 126       | 20.9 | 8.0 | 26          |          |
| 12 /        | 0.6                                                            |                    | 126       | 19.8 | 8.0 | 34          |          |
| 13 /        | 0.6                                                            |                    | 126       | 20.6 | 7.8 | 26          |          |
| 14 /        | 0.6                                                            |                    | 126       | 18.7 | 7.7 | 34          |          |
| 15 /        | 0.6                                                            |                    | 126       | 19.1 | 7.8 | 34          |          |
| 16 /        | 0.6                                                            |                    | 126       | 19.4 | 8.0 | 34          |          |
| 17 /        | 0.6                                                            |                    | 126       | 20.2 | 8.2 | 31          |          |
| 18 /        | 0.8                                                            |                    | 168       | 18.5 | 7.8 | 35          |          |
| 19 /        | 0.8                                                            |                    | 168       | 20.7 | 7.8 | 26          |          |
| 20 /        | 0.6                                                            |                    | 126       | 17.4 | 7.8 | 34          |          |
| 21 /        | 0.6                                                            |                    | 126       | 17.6 | 7.7 | 34          |          |
| 22 /        |                                                                |                    |           |      |     |             |          |
| 23 /        | 0.6                                                            |                    | 126       | 18.9 | 7.8 | 34          |          |
| 24 /        | 0.6                                                            |                    | 126       | 19.0 | 7.9 | 34          |          |
| 25 /        | 0.6                                                            |                    | 126       | 19.6 | 7.9 | 34          |          |
| 26 /        | 0.6                                                            |                    | 126       | 19.5 | 7.8 | 34          |          |
| 27 /        | 0.6                                                            |                    | 126       | 19.4 | 7.8 | 34          |          |
| 28 /        | 0.6                                                            |                    | 126       | 20.0 | 7.8 | 26          |          |
| 29 /        | 0.6                                                            |                    | 126       | 24.3 | 7.9 | 26          |          |
| 30 /        |                                                                |                    |           |      |     |             |          |
| 31 /        |                                                                |                    |           |      |     |             |          |