

Oregon DHS - Drinking Water Program – Turbidity Monitoring Report Form

System Name: Tilikum Retreat Center ID #: 41 91967 Month/Year: September, 22

| DAY | 12 AM (NTU) | 4 AM (NTU) | 8 AM (NTU) | NOON (NTU) | 4 PM (NTU) | 8 PM (NTU) | Highest Reading (NTU) | Peak Hourly Flow (GPM) |
|-----|-------------|------------|------------|------------|------------|------------|-----------------------|------------------------|
| 1 | | | | | | | 38 | 5.5 |
| 2 | | | | | | | 37 | |
| 3 | | | | | | | 39 | |
| 4 | offline | | | | | | | → |
| 5 | offline | | | | | | | → |
| 6 | offline | | | | | | | → |
| 7 | offline | | | | | | | → |
| 8 | | | | | | | 31 | |
| 9 | | | | | | | 35 | |
| 10 | offline | | | | | | | → |
| 11 | offline | | | | | | | → |
| 12 | offline | | | | | | | → |
| 13 | | | | | | | 47 | |
| 14 | | | | | | | 26 | |
| 15 | | | | | | | 39 | |
| 16 | | | | | | | 41 | |
| 17 | | | | | | | 37 | |
| 18 | | | | | | | 35 | |
| 19 | offline | | | | | | | → |
| 20 | offline | | | | | | | → |
| 21 | offline | | | | | | | → |
| 22 | offline | | | | | | | → |
| 23 | offline | | | | | | | → |
| 24 | offline | | | | | | | → |
| 25 | | | | | | | 34 | |
| 26 | | | | | | | 34 | |
| 27 | | | | | | | 36 | |
| 28 | | | | | | | 37 | |
| 29 | offline | | | | | | | → |
| 30 | offline | | | | | | | → |
| 31 | offline | | | | | | | → |

| Conventional or Direct Filtration | Monthly Summary (Answer Yes or No) | | |
|---|---|---|---|
| 95% of turbidity readings ≤ 0.3 NTU? Yes / No | CT's met everyday? (see back) Yes / No | All Cl ₂ residual at entry point ≥ 0.2 mg/l? Yes / No | Cl ₂ residual measured in 95% of distribution samples? Yes / No |
| All turbidity readings < 1 NTU? Yes / No | | | |
| All turbidity readings < IFE triggers? Yes / No ¹ | | | |
| - OR - | PRINTED NAME: <u>Dennis Littlefield</u> | | |
| Slow Sand/Cartridge/Membrane/DE Filtration | SIGNATURE: <u>Dennis Littlefield</u> | DATE: <u>10/31/22</u> | |
| 95% of turbidity readings ≤ 1 NTU? Yes / No | PHONE #: <u>(503) 538-8081</u> | | CERT #: |
| All turbidity readings < 5 NTU? Yes / No | | | |

¹ IFE = Individual Filter Effluent

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

System Name: *Tilikum Retreat Center* **ID #:** *41 91967* **Month/Year:** *Sept, 2022*

| Date / Time | Minimum Cl ₂ Residual at 1 st User (C) | Contact Time (T) | Actual CT | Temp | pH | Required CT | CT Met? | |
|---------------|--|------------------|------------|------|------|-------------|---|----|
| | ppm or mg/L | minutes | CXT | °C | | Use tables | <input checked="" type="radio"/> Yes <input type="radio"/> No | |
| 1 / 11:10A | 0.8 | 210 | 168 | 21.1 | 8.4 | 30 | Yes | |
| 2 / 4:55P | 0.6 | } | 126 | 27.4 | 8.4 | 20 | } | |
| 3 / 3:15P | 0.8 | | 168 | 23.2 | 8.4 | 20 | | |
| 4 / offline | | | | | | | | → |
| 5 / offline | | | | | | | | → |
| 6 / offline | | | | | | | | → |
| 7 / offline | | | | | | | | → |
| 8 / 4:23p | 0.8 | | | 168 | 24.6 | 8.4 | | 20 |
| 9 / 5:00p | 1.1 | | 231 | 24.2 | 8.4 | 20 | | |
| 10 / offline | | | | | | | → | |
| 11 / offline | | | | | | | → | |
| 12 / offline | | | | | | | → | |
| 13 / 6:24p | 0.8 | | 168 | 21.0 | 8.6 | 30 | | |
| 14 / 5:01p | 1.0 | | 210 | 22.0 | 8.5 | 30 | | |
| 15 / 3:30p | 1.2 | | 252 | 21.0 | 8.4 | 30 | | |
| 16 / 4:30p | 1.1 | | 231 | 21.3 | 8.4 | 30 | | |
| 17 / 4:31p | 1.1 | | 231 | 20.4 | 8.4 | 30 | | |
| 18 / 5:55p | 1.2 | | 252 | 21.6 | 8.4 | 30 | | |
| 19 / off line | | | | | | | → | |
| 20 / off line | | | | | | | → | |
| 21 / off line | | | | | | | → | |
| 22 / off line | | | | | | | → | |
| 23 / off line | | | | | | | → | |
| 24 / off line | | | | | | | → | |
| 25 / 8:40A | 1.1 | | 231 | 16.6 | 8.5 | 39 | | |
| 26 / 7:00p | 1.1 | | 231 | 20.5 | 8.5 | 30 | | |
| 27 / 7:23p | 1.0 | | 210 | 19.5 | 8.5 | 30 | | |
| 28 / 6:30p | 1.0 | | 210 | 18.1 | 8.5 | 29 | | |
| 29 / off line | | | | | | | → | |
| 30 / off line | | | | | | | → | |
| 31 / off line | | | | | | | → | |