

Oregon DHS - Drinking Water Program - Turbidity Monitoring Report Form

System Name: Tilikum Retreat Center ID #: 4191967 Month/Year: July, 2022

| 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 | | | | | | | 0.40 | 5.5 |
| 2 | | | | | | | 0.47 | |
| 3 | Offline | | | | | | | |
| 4 | Offline | | | | | | | |
| 5 | Offline | | | | | | | |
| 6 | Offline | | | | | | | |
| 7 | | | | | | | 0.44 | |
| 8 | | | | | | | 0.50 | |
| 9 | Offline | | | | | | | |
| 10 | Offline | | | | | | | |
| 11 | Offline | | | | | | | |
| 12 | | | | | | | 0.46 | |
| 13 | | | | | | | 0.55 | |
| 14 | | | | | | | 0.45 | |
| 15 | | | | | | | 0.49 | |
| 16 | Offline | | | | | | | |
| 17 | Offline | | | | | | | |
| 18 | Offline | | | | | | | |
| 19 | | | | | | | 0.48 | |
| 20 | | | | | | | 0.53 | |
| 21 | Offline | | | | | | | |
| 22 | Offline | | | | | | | |
| 23 | | | | | | | 0.53 | |
| 24 | | | | | | | 0.51 | |
| 25 | Offline | | | | | | | |
| 26 | Offline | | | | | | | |
| 27 | Offline | | | | | | | |
| 28 | | | | | | | 0.51 | |
| 29 | Offline | | | | | | | |
| 30 | | | | | | | 0.45 | |
| 31 | | | | | | | 0.49 | ↓ |

| | | | |
|---|---|---|---|
| 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>Patricia Schmidt</u> | | |
| Slow Sand/Cartridge/Membrane/DE Filtration | SIGNATURE: <u>[Signature]</u> | DATE: <u>8/4/22</u> | |
| 95% of turbidity readings ≤ 1 NTU? (Yes) No | PHONE #: <u>(541) 905-9926</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 #: 4191967

Month/Year: July, 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 | C X T | °C | | Use tables | Yes / No |
| 1 / 3:55p | 0.8 | 210 | 168 | 23.0 | 8.1 | 35 | Yes |
| 2 / 8:50a | 1.0 | | 210 | 19.9 | 8.3 | 36 | |
| 3 / OFFLINE | | | | | | | → |
| 4 / OFFLINE | | | | | | | → |
| 5 / OFFLINE | | | | | | | → |
| 6 / OFFLINE | | | | | | | → |
| 7 / 5:50p | 0.9 | | 189 | 22.6 | 8.2 | 36 | |
| 8 / 4:20p | 1.0 | | 210 | 23.5 | 8.2 | 36 | |
| 9 / OFFLINE | | | | | | | → |
| 10 / OFFLINE | | | | | | | → |
| 11 / OFFLINE | | | | | | | → |
| 12 / 11:30a | 0.9 | | 189 | 22.0 | 8.4 | 36 | |
| 13 / 9:20p | 0.9 | | 189 | 22.2 | 8.3 | 36 | |
| 14 / 9:45p | 0.7 | | 147 | 21.9 | 8.2 | 35 | |
| 15 / 5:45p | 1.0 | | 210 | 23.7 | 8.2 | 36 | |
| 16 / OFFLINE | | | | | | | → |
| 17 / OFFLINE | | | | | | | → |
| 18 / OFFLINE | | | | | | | → |
| 19 / 9:10p | 0.9 | | 189 | 22.8 | 8.4 | 36 | |
| 20 / 5:35p | 0.8 | | 168 | 25.9 | 8.2 | 35 | |
| 21 / OFFLINE | | | | | | | → |
| 22 / OFFLINE | | | | | | | → |
| 23 / 5:25p | 0.9 | | 189 | 24.7 | 8.2 | 36 | |
| 24 / 8:57a | 1.0 | | 210 | 23.3 | 8.2 | 36 | |
| 25 / OFFLINE | | | | | | | → |
| 26 / OFFLINE | | | | | | | → |
| 27 / OFFLINE | | | | | | | → |
| 28 / 3:55p | 1.0 | | 210 | 28.4 | 8.2 | 36 | |
| 29 / OFFLINE | | | | | | | → |
| 30 / 8:25p | 0.8 | | 168 | 26.8 | 8.3 | 35 | |
| 31 / 9:00p | 0.6 | ✓ | 126 | 25.2 | 8.2 | 34 | ↓ |