

Oregon Health Authority Drinking Water Section

Turbidity Monitoring Report Form

System Name: Yamhill, City of

ID#: OR4100968

Oct-24

| Day | 12AM (NTU) | 4AM (NTU) | 8AM (NTU) | NOON (NTU) | 4PM (NTU) | 8PM (NTU) | Highest (NTU) | Peak Hourly Flow (GPM) |
|-----|---------------|--------------|--------------|---------------|-----------|-----------|---------------|---------------------------------|
| 1 | OFF | OFF | 0.024 | 0.019 | OFF | OFF | 0.024 | 417 |
| 2 | OFF | 0.018 | 0.018 | 0.022 | OFF | 0.017 | 0.022 | 411 |
| 3 | OFF | OFF | 0.023 | 0.019 | 0.018 | OFF | 0.023 | 407 |
| 4 | OFF | OFF | OFF | 0.018 | 0.019 | 0.020 | 0.020 | 420 |
| 5 | OFF | OFF | OFF | 0.024 | 0.020 | OFF | 0.024 | 407 |
| 6 | OFF | OFF | OFF | OFF | 0.026 | 0.019 | 0.026 | 415 |
| 7 | OFF | OFF | OFF | 0.023 | 0.018 | OFF | 0.023 | 422 |
| 8 | OFF | 0.019 | 0.025 | 0.019 | 0.019 | OFF | 0.025 | 412 |
| 9 | OFF | 0.019 | 0.019 | OFF | 0.026 | 0.018 | 0.026 | 412 |
| 10 | OFF | OFF | OFF | 0.021 | 0.020 | 0.018 | 0.021 | 420 |
| 11 | OFF | OFF | OFF | 0.023 | 0.026 | 0.018 | 0.026 | 411 |
| 12 | OFF | OFF | OFF | 0.018 | 0.021 | OFF | 0.021 | 413 |
| 13 | OFF | OFF | 0.024 | 0.019 | 0.020 | OFF | 0.024 | 383 |
| 14 | OFF | OFF | 0.018 | 0.020 | 0.018 | OFF | 0.020 | 413 |
| 15 | OFF | OFF | 0.023 | OFF | 0.019 | 0.018 | 0.023 | 414 |
| 16 | OFF | OFF | 0.021 | 0.019 | OFF | OFF | 0.021 | 412 |
| 17 | OFF | OFF | 0.025 | 0.019 | 0.018 | OFF | 0.025 | 416 |
| 18 | OFF | OFF | 0.019 | 0.018 | 0.020 | OFF | 0.020 | 410 |
| 19 | OFF | OFF | 0.023 | 0.018 | 0.020 | OFF | 0.023 | 378 |
| 20 | OFF | OFF | 0.020 | 0.022 | 0.021 | OFF | 0.022 | 393 |
| 21 | 0.018 | OFF | OFF | 0.029 | 0.031 | OFF | 0.031 | 416 |
| 22 | OFF | OFF | 0.035 | 0.019 | OFF | OFF | 0.035 | 410 |
| 23 | OFF | OFF | 0.023 | 0.020 | 0.032 | OFF | 0.032 | 410 |
| 24 | OFF | OFF | 0.020 | 0.035 | 0.039 | OFF | 0.039 | 414 |
| 25 | OFF | OFF | 0.034 | 0.019 | 0.019 | OFF | 0.034 | 407 |
| 26 | OFF | OFF | 0.032 | 0.020 | 0.020 | OFF | 0.032 | 407 |
| 27 | OFF | OFF | 0.017 | 0.032 | 0.046 | OFF | 0.046 | 422 |
| 28 | OFF | OFF | OFF | 0.041 | 0.032 | OFF | 0.041 | 412 |
| 29 | OFF | OFF | 0.038 | 0.032 | OFF | OFF | 0.038 | 410 |
| 30 | OFF | OFF | 0.026 | 0.022 | 0.031 | OFF | 0.031 | 409 |
| 31 | OFF | OFF | 0.027 | 0.024 | 0.025 | OFF | 0.027 | 410 |

| | | | |
|---|---|---|--|
| <input checked="" type="checkbox"/> You are using a Slow Sand or Cartridge Filter | | <input type="checkbox"/> Monthly Summary | |
| 95% of Turbidity readings < MCL Y/N All Turbidity readings < 5 NTU Y/N | CT's met every day: Yes/No (see back of sheet) | CI residual at entry point always ≥ .2 mg/l Yes/No | CI Residual measured in 95% of distribution samples Yes/No |

MCL is 0.5 for conventional and direct filtration
and 1.0 for slow sand and diatomaceous earth filters

Signature: Darrel Lockard

Date: 11/10/2024

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP: WTP-A

System Name: Yamhill, City of ID#: OR4100968 Month/Year: Oct-24 Disinfection Giardia Log Inactiv: 0.500

| Date / Time | Residual at 1st User (C) ³ | Contact Time (T) | Actual CT | Temp | pH | Required CT | CT Met? ³ | Peak Hourly Demand Flow |
|-------------|---------------------------------------|------------------|--------------|-------|-----|-------------|----------------------|-------------------------|
| | [ppm or mg/L] | [minutes] | C X T | [° C] | | formula | Yes / No | [GPM] |
| 1/11:00 | 0.9 | 80.00 | 70.7 | 10.7 | 8.1 | 26.6 | YES | 387 |
| 2/9:00 | 0.8 | 80.00 | 63.6 | 10.8 | 8.0 | 25.7 | YES | 382 |
| 3/16:00 | 0.7 | 80.00 | 54.7 | 10.3 | 8.0 | 26.4 | YES | 407 |
| 4/19:00 | 0.7 | 80.00 | 59.9 | 10.1 | 8.0 | 27.0 | YES | 410 |
| 5/16:00 | 0.7 | 80.00 | 58.6 | 10.5 | 8.1 | 26.3 | YES | 406 |
| 6/20:00 | 0.9 | 80.00 | 75.5 | 10.6 | 8.1 | 26.6 | YES | 415 |
| 7/12:00 | 1.0 | 80.00 | 79.9 | 10.7 | 8.1 | 26.8 | YES | 385 |
| 8/10:00 | 0.9 | 80.00 | 69.2 | 11.1 | 8.0 | 25.1 | YES | 410 |
| 9/17:00 | 0.8 | 80.00 | 66.3 | 11.9 | 8.0 | 24.1 | YES | 410 |
| 10/18:00 | 1.0 | 80.00 | 80.0 | 11.7 | 8.1 | 25.4 | YES | 417 |
| 11/18:00 | 1.0 | 80.00 | 80.0 | 10.8 | 8.1 | 26.7 | YES | 404 |
| 12/12:00 | 0.9 | 80.00 | 73.2 | 10.7 | 8.1 | 26.8 | YES | 403 |
| 13/12:00 | 0.9 | 80.00 | 70.7 | 11.0 | 8.0 | 25.6 | YES | 396 |
| 14/16:00 | 0.9 | 80.00 | 69.3 | 11.0 | 8.0 | 25.5 | YES | 412 |
| 15/19:00 | 0.8 | 80.00 | 67.3 | 12.0 | 8.0 | 23.6 | YES | 412 |
| 16/12:00 | 0.8 | 80.00 | 62.7 | 12.1 | 8.0 | 23.5 | YES | 411 |
| 17/17:00 | 0.8 | 80.00 | 67.4 | 10.7 | 8.1 | 26.5 | YES | 412 |
| 18/16:00 | 0.8 | 80.00 | 66.9 | 9.6 | 8.1 | 28.5 | YES | 382 |
| 19/11:00 | 0.8 | 80.00 | 66.0 | 9.7 | 8.1 | 28.3 | YES | 412 |
| 20/23:00 | 0.8 | 80.00 | 64.5 | 10.4 | 8.0 | 26.6 | YES | 393 |
| 21/11:00 | 0.8 | 80.00 | 64.0 | 10.6 | 8.0 | 26.0 | YES | 406 |
| 22/11:00 | 0.9 | 80.00 | 68.1 | 10.2 | 8.1 | 27.4 | YES | 391 |
| 23/14:00 | 0.9 | 80.00 | 75.0 | 8.8 | 8.1 | 30.4 | YES | 407 |
| 24/23:00 | 0.8 | 80.00 | 66.2 | 8.3 | 8.1 | 30.8 | YES | 414 |
| 25/16:00 | 0.9 | 80.00 | 68.9 | 8.4 | 8.1 | 30.9 | YES | 407 |
| 26/17:00 | 0.7 | 80.00 | 58.5 | 9.3 | 8.0 | 28.0 | YES | 407 |
| 27/13:00 | 0.9 | 80.00 | 69.0 | 9.7 | 8.0 | 27.8 | YES | 419 |
| 28/18:00 | 1.0 | 80.00 | 76.1 | 9.6 | 8.1 | 28.5 | YES | 411 |
| 29/10:00 | 0.8 | 80.00 | 62.2 | 9.6 | 8.1 | 28.3 | YES | 413 |
| 30/8:00 | 1.0 | 80.00 | 77.3 | 8.9 | 8.1 | 30.2 | YES | 387 |
| 31/18:00 | 0.9 | 80.00 | 68.5 | 8.4 | 8.0 | 30.3 | YES | 409 |

³ If Cl2 at entry point < 0.2 mg/l or CT not met, DWS to be notified by end of next business day.

Revised October 2013