

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Yamhill

Conventional or Direct Filtration

Month/Year: Jun-24

System Name: City of Willamina ID#: 41 00953 WTP : TP -

| Day | 12 AM [NTU] | 4 AM [NTU] | 8 AM [NTU] | NOON [NTU] | 4 PM [NTU] | 8 PM [NTU] | Highest Reading of the Day ¹ [NTU] |
|-----|-------------|------------|------------|------------|------------|------------|---|
| 1 | 0.021 | 0.021 | off | 0.021 | 0.023 | 0.026 | 0.105 |
| 2 | 0.034 | 0.024 | 0.029 | 0.029 | 0.021 | off | 0.107 |
| 3 | off | 0.021 | off | 0.094 | 0.022 | off | 0.158 |
| 4 | off | off | 0.167 | 0.031 | 0.026 | 0.023 | 0.204 |
| 5 | 0.024 | 0.039 | 0.139 | 0.025 | 0.022 | 0.021 | 0.112 |
| 6 | 0.025 | 0.032 | 0.024 | off | 0.022 | 0.021 | 0.171 |
| 7 | 0.026 | 0.026 | 0.021 | 0.023 | off | 0.024 | 0.126 |
| 8 | off | off | 0.021 | 0.021 | 0.019 | 0.022 | 0.096 |
| 9 | off | off | off | 0.019 | 0.021 | off | 0.127 |
| 10 | 0.021 | 0.024 | 0.021 | 0.023 | 0.026 | 0.019 | 0.097 |
| 11 | 0.022 | off | off | off | off | off | 0.153 |
| 12 | 0.023 | off | 0.020 | 0.020 | 0.022 | 0.020 | 0.062 |
| 13 | 0.019 | 0.024 | 0.022 | off | 0.068 | 0.020 | 0.050 |
| 14 | off | off | off | 0.020 | 0.109 | 0.025 | 0.139 |
| 15 | 0.020 | 0.041 | off | 0.022 | off | off | 0.127 |
| 16 | off | 0.023 | 0.024 | 0.027 | 0.026 | off | 0.186 |
| 17 | off | off | off | 0.022 | 0.022 | off | 0.048 |
| 18 | 0.022 | off | off | 0.022 | 0.020 | 0.021 | 0.136 |
| 19 | 0.022 | 0.021 | off | 0.031 | off | 0.029 | 0.151 |
| 20 | 0.022 | 0.022 | 0.025 | 0.024 | off | off | 0.128 |
| 21 | 0.025 | 0.036 | 0.021 | 0.023 | 0.035 | 0.024 | 0.105 |
| 22 | off | off | off | 0.024 | 0.039 | 0.029 | 0.129 |
| 23 | off | off | off | 0.042 | 0.031 | 0.085 | 0.180 |
| 24 | 0.022 | 0.022 | off | 0.026 | 0.022 | 0.020 | 0.121 |
| 25 | 0.024 | off | off | 0.019 | off | 0.020 | 0.069 |
| 26 | 0.018 | off | off | 0.018 | 0.018 | 0.020 | 0.076 |
| 27 | 0.020 | 0.019 | off | 0.018 | 0.020 | off | 0.069 |
| 28 | off | 0.018 | 0.018 | 0.031 | 0.018 | 0.020 | 0.066 |
| 29 | 0.018 | 0.020 | off | 0.020 | off | off | 0.026 |
| 30 | off | 0.018 | 0.021 | off | 0.020 | 0.022 | 0.073 |
| 31 | | | | | | | |

| | | |
|--|---|---|
| Conventional or Direct Filtration | Monthly Summary (Answer Yes or No) | |
| 95% of 4-hour turbidity readings ≤ 0.3 NTU? | CT's met everyday? (see back) | All Cl2 residual at entry point ≥ 0.2 mg/l? |
| All 4-hour turbidity readings ≤ 1 NTU? | Yes/No | Yes/No |
| All turbidity readings < IFE ² triggers | Yes/No | Yes/No |
| Notes: | PRINTED NAME: Justin L. Hibbs | |
| | SIGNATURE: [Signature] | DATE: 7/3/24 |
| | PHONE #: (503) 4377003 | CERT #: 699 |

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. ² IFE = Individ. Filter Eff. (333-061-0040(1)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

| | |
|---|-----|
| WTP - : | A |
| Disinfection Giardia Log Inactiv: | 0.5 |

System Name: City of Willamina ID#: 41 00953 Month/Year: Jun-24

| 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 | 1130 | 1.03 | 100 | 103 | 15.5 | 7.74 | 17.4 | YES | 590 |
| 2 | 100 | 1.05 | 100 | 105 | 15.6 | 7.70 | 17.1 | YES | 489 |
| 3 | 1100 | 0.98 | 100 | 98 | 15.7 | 7.59 | 16.1 | YES | 460 |
| 4 | 1100 | 0.94 | 100 | 94 | 16.4 | 7.61 | 15.4 | YES | 502 |
| 5 | 900 | 0.99 | 100 | 99 | 15.5 | 7.60 | 16.4 | YES | 431 |
| 6 | 930 | 1.06 | 100 | 106 | 16.9 | 7.63 | 15.3 | YES | 811 |
| 7 | 800 | 1.19 | 100 | 119 | 16.6 | 7.55 | 15.3 | YES | 515 |
| 8 | 900 | 1.15 | 100 | 115 | 17.6 | 7.57 | 14.4 | YES | 785 |
| 9 | 930 | 1.05 | 100 | 105 | 18.9 | 7.59 | 13.1 | YES | 545 |
| 10 | 930 | 1.03 | 100 | 103 | 17.1 | 7.64 | 15.1 | YES | 509 |
| 11 | 1100 | 0.94 | 100 | 94 | 19.00 | 7.53 | 12.6 | YES | 380 |
| 12 | 1000 | 0.90 | 100 | 90 | 16.80 | 7.57 | 14.8 | YES | 493 |
| 13 | 930 | 1.23 | 100 | 123 | 17.10 | 7.64 | 15.4 | YES | 535 |
| 14 | 1000 | 1.15 | 100 | 115 | 17.60 | 7.79 | 15.6 | YES | 458 |
| 15 | 1030 | 1.21 | 100 | 121 | 15.10 | 7.50 | 16.7 | YES | 1759 |
| 16 | 1000 | 1.25 | 100 | 125 | 15.90 | 7.64 | 16.7 | YES | 1635 |
| 17 | 1000 | 1.19 | 100 | 119 | 15.40 | 7.69 | 17.5 | YES | 340 |
| 18 | 1400 | 1.11 | 100 | 111 | 16.70 | 7.63 | 15.6 | YES | 539 |
| 19 | 900 | 1.27 | 100 | 127 | 16.50 | 7.71 | 16.5 | YES | 469 |
| 20 | 90 | 1.16 | 100 | 116 | 16.60 | 7.60 | 15.6 | YES | 790 |
| 21 | 900 | 1.13 | 100 | 113 | 17.30 | 7.64 | 15.0 | YES | 462 |
| 22 | 900 | 1.11 | 100 | 111 | 18.00 | 7.64 | 14.3 | YES | 839 |
| 23 | 1300 | 0.99 | 100 | 99 | 19.00 | 7.57 | 12.9 | YES | 238 |
| 24 | 1300 | 1.08 | 100 | 108 | 19.70 | 7.65 | 12.8 | YES | 464 |
| 25 | 1000 | 1.13 | 100 | 113 | 18.90 | 7.69 | 13.8 | YES | 457 |
| 26 | 1100 | 1.14 | 100 | 114 | 19.60 | 7.75 | 13.4 | YES | 657 |
| 27 | 900 | 1.13 | 100 | 113 | 18.40 | 7.75 | 14.5 | YES | 310 |
| 28 | 900 | 1.15 | 100 | 115 | 18.00 | 7.60 | 14.2 | YES | 400 |
| 29 | 800 | 1.24 | 100 | 124 | 17.90 | 7.70 | 15.0 | YES | 316 |
| 30 | 1100 | 1.24 | 100 | 124 | 18.60 | 7.73 | 14.4 | YES | 401 |
| 31 | | | | | | | | | |

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised September 2016

Return by 10th of following month by email, fax, or mail to:
dwp.dmcce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350