

OHA - Drinking Water Services -Turbidity Monitoring Report Form
Conventional or Direct Filtration

County: **Yamhill**
 Month/Year: **Feb. 26**

| System Name: City of Amity | | ID#: 41 00041 | | WTP : WTP-D | | | |
|-----------------------------------|-------------|----------------------|------------|--------------------|------------|------------|---|
| 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 | 0.193 | 0.052 | 0.044 | 0.041 | 0.200 | 0.050 | 0.200 |
| 2 | 0.042 | 0.041 | off | 0.062 | 0.044 | 0.040 | 0.062 |
| 3 | 0.053 | 0.040 | 0.037 | 0.046 | 0.038 | 0.035 | 0.053 |
| 4 | 0.043 | 0.039 | 0.035 | 0.034 | 0.034 | 0.044 | 0.044 |
| 5 | 0.036 | 0.035 | 0.033 | 0.171 | 0.037 | 0.034 | 0.171 |
| 6 | 0.033 | 0.032 | 0.039 | 0.035 | 0.033 | 0.034 | 0.039 |
| 7 | 0.041 | 0.035 | 0.034 | 0.033 | 0.064 | 0.036 | 0.064 |
| 8 | 0.034 | 0.033 | 0.033 | 0.043 | 0.040 | 0.059 | 0.059 |
| 9 | off | off | off | off | 0.041 | 0.036 | 0.041 |
| 10 | 0.036 | 0.038 | 0.035 | 0.035 | 0.035 | 0.033 | 0.038 |
| 11 | 0.053 | 0.034 | 0.033 | 0.092 | 0.044 | 0.037 | 0.092 |
| 12 | 0.038 | 0.042 | 0.037 | 0.037 | 0.064 | 0.040 | 0.064 |
| 13 | 0.035 | 0.034 | 0.045 | 0.037 | 0.035 | 0.034 | 0.045 |
| 14 | 0.047 | 0.036 | 0.036 | 0.034 | 0.046 | 0.039 | 0.047 |
| 15 | 0.037 | 0.035 | 0.045 | 0.042 | 0.040 | 0.040 | 0.045 |
| 16 | 0.047 | 0.045 | off | off | off | off | 0.047 |
| 17 | off | off | off | off | off | off | off |
| 18 | off | off | off | 0.050 | 0.050 | off | 0.050 |
| 19 | off | off | off | 0.050 | 0.050 | 0.050 | 0.050 |
| 20 | 0.040 | 0.040 | 0.180 | 0.040 | 0.040 | 0.050 | 0.180 |
| 21 | 0.040 | 0.040 | 0.040 | 0.040 | 0.040 | 0.060 | 0.060 |
| 22 | 0.040 | 0.040 | 0.040 | 0.040 | 0.040 | 0.160 | 0.160 |
| 23 | 0.040 | 0.040 | 0.050 | 0.050 | 0.040 | 0.040 | 0.050 |
| 24 | 0.050 | 0.050 | 0.050 | 0.060 | 0.060 | off | 0.060 |
| 25 | off | off | off | off | off | off | off |
| 26 | off | off | 0.200 | 0.090 | off | off | 0.200 |
| 27 | off | 0.040 | 0.050 | 0.050 | 0.050 | 0.040 | 0.050 |
| 28 | 0.050 | 0.040 | 0.040 | 0.050 | 0.040 | 0.040 | 0.050 |
| 29 | | | | | | | |
| 30 | | | | | | | |
| 31 | | | | | | | |

| Conventional or Direct Filtration | Monthly Summary (Answer Yes or No) | |
|---|--|--|
| 95% of 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="checkbox"/> Yes / No | CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / No | All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / No |
| All 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / No | | |
| All turbidity readings < IFE ² triggers <input checked="" type="checkbox"/> Yes / No | | |
| Notes: 16th through 19th was transition to new clearwell. Contact Time estimated with 4.5 ft (approximately 37000 gal), 0.7 baffling factor, and a max flow of 275 gallons (only one pump was operational in | PRINTED NAME: Darrel Lockard | |
| | SIGNATURE: <i>Darrel Lockard</i> | DATE: 3/10/26 |
| | PHONE #: (541) 222-9997 | CERT #: 2853 |

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM correspond to continuous readings' maximum. ² IFE = Individ. Filter Effl. (333-061-0040(1)(e)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - : WTP-D

| | | | | |
|----------------------------|---------------|---------------------|-----------------------------------|-----|
| System Name: City of Amity | ID#: 41 00041 | Month/Year: Feb. 26 | Disinfection Giardia Log Inactiv: | 0.5 |
|----------------------------|---------------|---------------------|-----------------------------------|-----|

| Date | Time | Minimum Cl ₂ 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 | 10:41 AM | 1.53 | 85 | 130.1 | 10.5 | 9.1 | 42.2 | Yes | 275 |
| 2 | 9:00 AM | 1.55 | 85 | 131.8 | 10.5 | 9.2 | 43.9 | Yes | 275 |
| 3 | 8:50 AM | 1.68 | 85 | 142.8 | 10.0 | 9.1 | 44.4 | Yes | 275 |
| 4 | 8:10 AM | 1.62 | 85 | 137.7 | 10.1 | 9.0 | 42.2 | Yes | 275 |
| 5 | 8:15 AM | 1.4 | 85 | 119.0 | 10.6 | 9.1 | 41.2 | Yes | 275 |
| 6 | 8:30 AM | 1.42 | 85 | 120.7 | 10.5 | 9.1 | 41.6 | Yes | 275 |
| 7 | 8:13 AM | 1.37 | 85 | 116.5 | 10.3 | 8.0 | 28.1 | Yes | 275 |
| 8 | 8:15 AM | 1.11 | 85 | 94.4 | 10.5 | 8.6 | 33.4 | Yes | 275 |
| 9 | 7:45 AM | 0.8 | 85 | 68.0 | 10.3 | 8.4 | 30.4 | Yes | 275 |
| 10 | 6:40 AM | 1.58 | 85 | 134.3 | 13.1 | 7.5 | 19.9 | Yes | 275 |
| 11 | 9:50 AM | 1.28 | 85 | 108.8 | 11.6 | 7.3 | 19.9 | Yes | 275 |
| 12 | 9:35 AM | 1.5 | 85 | 127.5 | 9.5 | 8.7 | 38.9 | Yes | 275 |
| 13 | 7:49 AM | 1.21 | 85 | 102.9 | 9.7 | 9.1 | 42.9 | Yes | 275 |
| 14 | 10:57 AM | 1.39 | 85 | 118.2 | 10.6 | 8.4 | 31.9 | Yes | 275 |
| 15 | 10:52 AM | 1.25 | 85 | 106.3 | 10.7 | 7.7 | 24.2 | Yes | 275 |
| 16 | 7:15 AM | | 85 | | off | off | | No | 275 |
| 17 | 8:40 AM | | 85 | | off | off | | No | 275 |
| 18 | 8:07 AM | | 93 | | off | off | | No | 275 |
| 19 | 9:12 AM | | 93 | | off | off | | No | 275 |
| 20 | 8:18 AM | 0.71 | 93 | 66.0 | 8.9 | 8.8 | 38.3 | Yes | 275 |
| 21 | 9:42 AM | 0.54 | 93 | 50.2 | 9.8 | 8.6 | 32.8 | Yes | 275 |
| 22 | 9:38 AM | 1.28 | 93 | 119.0 | 12.2 | 8.0 | 24.5 | Yes | 275 |
| 23 | 8:37 AM | 1.43 | 93 | 133.0 | 10.2 | 8.9 | 39.5 | Yes | 275 |
| 24 | 9:37 AM | 0.85 | 93 | 79.1 | 10.5 | 7.5 | 21.9 | Yes | 275 |
| 25 | 8:36 AM | 1.28 | 93 | 119.0 | 15.9 | 7.9 | 18.5 | Yes | 275 |
| 26 | 9:17 AM | 1.21 | 93 | 112.5 | 13.2 | 8.7 | 29.4 | Yes | 275 |
| 27 | 11:04 AM | 1 | 93 | 93.0 | 12.8 | 8.4 | 26.4 | Yes | 275 |
| 28 | 8:15 AM | 1.32 | 93 | 122.8 | 12.6 | 8.3 | 26.8 | Yes | 275 |
| 29 | | | 85 | | | | | No | |
| 30 | | | 85 | | | | | No | |
| 31 | | | 85 | | | | | No | |

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

Revised October 2013

| | | |
|--------|---|---------|
| 800.31 | 8 | 6402.48 |
| 575.14 | 1 | 575.14 |
| 958.57 | 1 | 958.57 |
| 23.89 | 9 | 215.01 |
| | | 8151.2 |

52982.8

37087.96 200.4755