

## OHA - Drinking Water Program - Turbidity Monitoring Report Form County: Douglas

System Name: Umpqua Basin Water Assoc ID #: OR4100719A

Month/Year: Jul-25

| 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   | 0.016       | 0.018      | 0.018      | 0.018      | 0.016      | 0.017      | 0.018                              |
| 2   | 0.016       | 0.018      | 0.016      | 0.016      | 0.017      | 0.017      | 0.018                              |
| 3   | 0.017       | OFF        | 0.018      | 0.018      | 0.017      | 0.017      | 0.018                              |
| 4   | 0.017       | OFF        | 0.018      | 0.017      | 0.017      | 0.016      | 0.018                              |
| 5   | 0.016       | 0.016      | 0.017      | 0.016      | 0.017      | 0.016      | 0.017                              |
| 6   | 0.016       | 0.016      | 0.016      | 0.016      | 0.016      | 0.017      | 0.017                              |
| 7   | 0.016       | 0.016      | 0.018      | 0.018      | 0.016      | 0.017      | 0.018                              |
| 8   | 0.018       | OFF        | 0.016      | 0.017      | 0.017      | 0.018      | 0.018                              |
| 9   | 0.017       | 0.017      | 0.016      | 0.018      | 0.017      | 0.018      | 0.018                              |
| 10  | OFF         | OFF        | 0.016      | 0.016      | 0.016      | 0.017      | 0.017                              |
| 11  | 0.016       | OFF        | 0.016      | 0.016      | 0.016      | 0.016      | 0.016                              |
| 12  | 0.016       | 0.016      | 0.015      | 0.015      | 0.016      | 0.016      | 0.016                              |
| 13  | 0.015       | 0.015      | 0.015      | 0.015      | 0.015      | 0.016      | 0.016                              |
| 14  | 0.015       | 0.015      | 0.016      | 0.015      | 0.016      | 0.015      | 0.016                              |
| 15  | 0.016       | 0.016      | 0.015      | 0.017      | 0.016      | 0.015      | 0.017                              |
| 16  | OFF         | OFF        | 0.015      | 0.015      | 0.016      | 0.016      | 0.016                              |
| 17  | 0.015       | 0.015      | 0.015      | 0.015      | 0.016      | 0.016      | 0.016                              |
| 18  | 0.016       | 0.017      | 0.016      | 0.016      | 0.016      | 0.016      | 0.017                              |
| 19  | 0.016       | 0.016      | 0.018      | 0.016      | 0.016      | 0.018      | 0.018                              |
| 20  | 0.016       | 0.016      | 0.016      | 0.016      | 0.016      | 0.016      | 0.016                              |
| 21  | 0.016       | 0.017      | 0.016      | 0.016      | 0.017      | OFF        | 0.017                              |
| 22  | 0.017       | OFF        | 0.018      | 0.017      | 0.017      | 0.017      | 0.018                              |
| 23  | 0.017       | OFF        | 0.017      | 0.017      | 0.017      | 0.017      | 0.017                              |
| 24  | OFF         | OFF        | 0.018      | 0.017      | 0.017      | 0.018      | 0.018                              |
| 25  | 0.017       | 0.017      | 0.017      | 0.015      | 0.015      | 0.016      | 0.017                              |
| 26  | 0.016       | 0.015      | 0.015      | 0.015      | 0.015      | 0.015      | 0.016                              |
| 27  | 0.016       | 0.016      | 0.015      | 0.017      | 0.015      | 0.015      | 0.017                              |
| 28  | 0.015       | 0.015      | 0.016      | 0.015      | 0.017      | 0.017      | 0.017                              |
| 29  | OFF         | 0.015      | 0.015      | 0.015      | 0.015      | 0.015      | 0.015                              |
| 30  | 0.015       | 0.015      | 0.015      | 0.015      | 0.015      | 0.015      | 0.015                              |
| 31  | 0.015       | 0.015      | 0.015      | 0.015      | 0.016      | 0.015      | 0.016                              |

|                                                         |                                           |                                           |                                              |
|---------------------------------------------------------|-------------------------------------------|-------------------------------------------|----------------------------------------------|
| <b>Slow Sand / Membrane / DE Filtration/ Unfiltered</b> |                                           | <b>Monthly Summary (Answer Yes or No)</b> |                                              |
| 95% of daily turbidity readings ≤ 1 NTU (2)             | <input checked="" type="radio"/> Yes / No | CT's met everyday?                        | All CL2 residual at entry point ≥ 0.2 mg/l ? |
| All daily turbidity readings ≤ 5 NTU                    | <input checked="" type="radio"/> Yes / No | <input checked="" type="radio"/> Yes / No | <input checked="" type="radio"/> Yes / No    |
| <b>Notes:</b>                                           |                                           | Printed Name: <b>Keith Ramsay</b>         |                                              |
|                                                         |                                           | Signature: <i>Keith T Ramsay</i>          | Date: 8/4/2025                               |
|                                                         |                                           | Phone #: <b>541-672-5559</b>              | Cert #: <b>T-08919</b>                       |

(1) Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in columns "12AM" through "8PM" may not correspond to continuous readings maximum.

(2) Filtered systems only.

# OHA - DWS

## Disinfection Monthly Operating Report

System Name: **Umpqua Basin Water Assoc Inc.**

PWS ID#: 41 - **00719**

Plant ID : WTP - **A**

|              |             |             |
|--------------|-------------|-------------|
| <b>M / Y</b> | <b>July</b> | <b>2025</b> |
|--------------|-------------|-------------|

**0.5**

Log Inactivation  
Required via  
Disinfection

| Day | Time  | Minimum Cl <sub>2</sub><br>Residual at 1 <sup>st</sup> User<br>( C ) *<br>[mg/L = ppm] | Contact<br>Time<br>(T)<br>[minutes] | Actual CT<br>C x T<br>(Formula) | Temp<br>[° C] | pH   | Required<br>CT<br>(Formula) | CT Met? *<br>[Yes / No]<br>(Formula) | Peak Hourly<br>Demand Flow<br>[GPM] | Notes<br>(e.g. "Plant Off") |
|-----|-------|----------------------------------------------------------------------------------------|-------------------------------------|---------------------------------|---------------|------|-----------------------------|--------------------------------------|-------------------------------------|-----------------------------|
| 1   | 9:26  | 1.040                                                                                  | 55                                  | 57.2                            | 23.3          | 7.79 | 10.5                        | YES                                  | 2,541                               |                             |
| 2   | 9:22  | 1.020                                                                                  | 44                                  | 44.9                            | 23.2          | 7.97 | 11.3                        | YES                                  | 3,156                               |                             |
| 3   | 10:09 | 1.080                                                                                  | 55                                  | 59.4                            | 22.4          | 7.87 | 11.6                        | YES                                  | 2,555                               |                             |
| 4   | 12:00 | 0.989                                                                                  | 64                                  | 63.3                            | 20.7          | 7.73 | 12.2                        | YES                                  | 2,417                               |                             |
| 5   | 5:58  | 1.095                                                                                  | 55                                  | 60.2                            | 20.7          | 7.66 | 12.0                        | YES                                  | 2,554                               |                             |
| 6   | 4:49  | 0.966                                                                                  | 55                                  | 53.1                            | 21.2          | 7.80 | 12.0                        | YES                                  | 2,523                               |                             |
| 7   | 13:54 | 1.043                                                                                  | 49.5                                | 51.6                            | 22.7          | 7.68 | 10.5                        | YES                                  | 3,106                               |                             |
| 8   | 15:41 | 0.900                                                                                  | 55                                  | 49.5                            | 24.4          | 7.79 | 9.6                         | YES                                  | 2,533                               |                             |
| 9   | 11:30 | 1.088                                                                                  | 44                                  | 47.9                            | 22.7          | 7.77 | 10.9                        | YES                                  | 3,152                               |                             |
| 10  | 13:06 | 0.924                                                                                  | 55                                  | 50.8                            | 22.9          | 7.66 | 10.2                        | YES                                  | 2,484                               |                             |
| 11  | 10:57 | 0.918                                                                                  | 49.5                                | 45.4                            | 22.6          | 7.70 | 10.5                        | YES                                  | 3,124                               |                             |
| 12  | 11:33 | 1.032                                                                                  | 55                                  | 56.8                            | 23.5          | 7.66 | 9.9                         | YES                                  | 2,442                               |                             |
| 13  | 18:01 | 0.899                                                                                  | 44                                  | 39.6                            | 26.4          | 8.06 | 9.3                         | YES                                  | 3,128                               |                             |
| 14  | 21:38 | 0.880                                                                                  | 55                                  | 48.4                            | 26.5          | 8.15 | 9.5                         | YES                                  | 2,577                               |                             |
| 15  | 15:06 | 0.830                                                                                  | 55                                  | 45.7                            | 25.2          | 7.65 | 8.5                         | YES                                  | 2,527                               |                             |
| 16  | 15:02 | 1.045                                                                                  | 44                                  | 46.0                            | 25.4          | 7.69 | 8.8                         | YES                                  | 3,176                               |                             |
| 17  | 20:37 | 0.942                                                                                  | 73                                  | 68.8                            | 25.9          | 8.05 | 9.6                         | YES                                  | 1,965                               |                             |
| 18  | 13:24 | 0.937                                                                                  | 55                                  | 51.5                            | 24.1          | 7.58 | 9.1                         | YES                                  | 2,546                               |                             |
| 19  | 15:56 | 0.998                                                                                  | 55                                  | 54.9                            | 24.6          | 7.72 | 9.3                         | YES                                  | 2,549                               |                             |
| 20  | 17:16 | 0.979                                                                                  | 73                                  | 71.5                            | 23.8          | 7.62 | 9.5                         | YES                                  | 1,965                               |                             |
| 21  | 12:39 | 0.987                                                                                  | 55                                  | 54.3                            | 22.3          | 7.56 | 10.3                        | YES                                  | 2,544                               |                             |
| 22  | 15:27 | 0.984                                                                                  | 55                                  | 54.1                            | 23.0          | 7.70 | 10.3                        | YES                                  | 2,531                               |                             |
| 23  | 10:48 | 1.118                                                                                  | 55                                  | 61.5                            | 22.3          | 7.69 | 11.0                        | YES                                  | 2,550                               |                             |
| 24  | 7:24  | 0.762                                                                                  | 55                                  | 41.9                            | 23.3          | 8.19 | 11.8                        | YES                                  | 2,515                               |                             |
| 25  | 11:32 | 0.982                                                                                  | 44                                  | 43.2                            | 22.9          | 8.04 | 11.8                        | YES                                  | 3,147                               |                             |
| 26  | 15:03 | 0.926                                                                                  | 55                                  | 50.9                            | 23.7          | 7.68 | 9.7                         | YES                                  | 2,438                               |                             |
| 27  | 13:20 | 1.080                                                                                  | 73                                  | 78.8                            | 22.8          | 7.64 | 10.3                        | YES                                  | 1,986                               |                             |
| 28  | 16:12 | 1.014                                                                                  | 64                                  | 64.9                            | 23.9          | 7.73 | 9.9                         | YES                                  | 2,417                               |                             |
| 29  | 19:34 | 0.935                                                                                  | 55                                  | 51.4                            | 24.7          | 8.07 | 10.5                        | YES                                  | 2,536                               |                             |
| 30  | 15:48 | 0.922                                                                                  | 55                                  | 50.7                            | 24.0          | 7.71 | 9.6                         | YES                                  | 2,549                               |                             |
| 31  | 12:22 | 0.900                                                                                  | 55                                  | 49.5                            | 22.8          | 7.68 | 10.3                        | YES                                  | 2,440                               |                             |

\* If chlorine concentration at entry point < 0.2 mg/L, or CT not met, notify DWS within 24 hours.

Submit this monthly report by the 10<sup>th</sup> of following month by

mail: Drinking Water Services

PO Box 14350

Portland, OR 97293-0350

email: [dwp.dmce@odhsoha.oregon.gov](mailto:dwp.dmce@odhsoha.oregon.gov)

fax: 971-673-0458



# Umpqua Basin Water Association, Inc.

## Pressure Decay Tests / Membrane Integrity Tests

**System ID #:** 41-00719

**Month/Year:** Jul-25

|     | Log Removal Value |       |  |       |       |  |      | Notes |  |
|-----|-------------------|-------|--|-------|-------|--|------|-------|--|
| Day | Time              | ZW 1  |  | Time  | ZW 2  |  | Time | ZW 3  |  |
| 1   | 7:45              | 4.756 |  | 8:15  | 4.079 |  | 8:45 | 4.104 |  |
| 2   | 7:45              | 4.746 |  | 8:15  | 4.078 |  | 8:45 | 4.107 |  |
| 3   | 7:45              | 4.741 |  | 8:15  | 4.065 |  | 8:45 | 4.092 |  |
| 4   | 7:45              | 4.752 |  | 8:15  | 4.054 |  | 8:45 | 4.091 |  |
| 5   | 7:45              | 4.716 |  | 8:15  | 4.057 |  | 8:45 | 4.083 |  |
| 6   | 7:45              | 4.694 |  | 8:15  | 4.046 |  | 8:45 | 4.061 |  |
| 7   | 7:45              | 4.743 |  | 8:15  | 4.039 |  | 8:45 | 4.055 |  |
| 8   | 7:45              | 4.736 |  | 8:15  | 4.043 |  | 8:45 | 4.059 |  |
| 9   | 7:45              | 4.745 |  | 8:15  | 4.053 |  | 8:45 | 4.040 |  |
| 10  | 7:45              | 4.721 |  | 8:15  | 4.035 |  | 8:45 | 4.036 |  |
| 11  | 7:45              | 4.743 |  | 8:15  | 4.060 |  | 8:45 | 4.022 |  |
| 12  | 7:45              | 4.734 |  | 8:15  | 4.046 |  | 8:45 | 4.051 |  |
| 13  | 7:45              | 4.745 |  | 8:15  | 4.031 |  | 8:45 | 4.036 |  |
| 14  | 7:45              | 4.738 |  | 8:15  | 4.017 |  | 8:45 | 4.026 |  |
| 15  | 7:45              | 4.720 |  | 8:15  | 4.044 |  | 8:45 | 4.042 |  |
| 16  | 7:45              | 4.728 |  | 8:15  | 4.022 |  | 8:45 | 4.014 |  |
| 17  | 8:15              | 4.730 |  | 15:45 | 4.341 |  | 8:45 | 4.353 |  |
| 18  | 7:45              | 4.744 |  | 8:15  | 4.433 |  | 8:45 | 4.370 |  |
| 19  | 7:45              | 4.736 |  | 8:15  | 4.385 |  | 8:45 | 4.345 |  |
| 20  | 7:45              | 4.718 |  | 8:15  | 4.384 |  | 8:45 | 4.371 |  |
| 21  | 7:45              | 4.723 |  | 8:15  | 4.388 |  | 8:45 | 4.379 |  |
| 22  | 7:45              | 4.752 |  | 8:15  | 4.390 |  | 8:45 | 4.355 |  |
| 23  | 7:45              | 4.738 |  | 8:15  | 4.342 |  | 8:45 | 4.335 |  |
| 24  | 8:15              | 4.706 |  | 7:45  | 4.381 |  | 8:45 | 4.350 |  |
| 25  | 7:45              | 4.740 |  | 8:15  | 4.363 |  | 8:45 | 4.380 |  |
| 26  | 7:45              | 4.706 |  | 8:15  | 4.341 |  | 8:45 | 4.369 |  |
| 27  | 7:45              | 4.725 |  | 8:15  | 4.338 |  | 8:45 | 4.357 |  |
| 28  | 8:15              | 4.717 |  | 7:45  | 4.345 |  | 8:45 | 4.333 |  |
| 29  | 8:15              | 4.715 |  | 7:45  | 4.424 |  | 8:45 | 4.378 |  |
| 30  | 8:15              | 4.703 |  | 8:45  | 4.410 |  | 7:45 | 4.393 |  |
| 31  | 8:15              | 4.751 |  | 8:45  | 4.423 |  | 7:45 | 4.458 |  |

**NIS = NOT IN SERVICE**