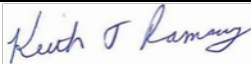


## OHA - Drinking Water Program - Turbidity Monitoring Report Form County: Douglas

System Name: Umpqua Basin Water Assoc ID #: OR4100719A

Month/Year: Apr-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   | OFF         | OFF        | 0.015      | 0.015      | 0.015      | OFF        | 0.015                              |
| 2   | OFF         | OFF        | 0.015      | 0.015      | 0.015      | OFF        | 0.015                              |
| 3   | OFF         | OFF        | 0.015      | 0.014      | 0.014      | OFF        | 0.015                              |
| 4   | OFF         | OFF        | OFF        | 0.014      | 0.014      | 0.014      | 0.014                              |
| 5   | OFF         | OFF        | 0.014      | 0.014      | 0.014      | OFF        | 0.014                              |
| 6   | OFF         | OFF        | 0.014      | 0.014      | 0.014      | 0.014      | 0.014                              |
| 7   | OFF         | OFF        | 0.014      | 0.015      | 0.014      | 0.015      | 0.015                              |
| 8   | 0.014       | OFF        | OFF        | 0.014      | 0.015      | 0.015      | 0.015                              |
| 9   | OFF         | OFF        | OFF        | 0.015      | 0.015      | 0.015      | 0.015                              |
| 10  | 0.015       | 0.015      | 0.015      | 0.015      | 0.015      | 0.015      | 0.015                              |
| 11  | OFF         | OFF        | OFF        | 0.014      | 0.014      | 0.014      | 0.014                              |
| 12  | 0.014       | 0.014      | OFF        | OFF        | 0.014      | 0.014      | 0.014                              |
| 13  | 0.014       | 0.014      | 0.014      | 0.014      | OFF        | OFF        | 0.014                              |
| 14  | 0.014       | 0.014      | 0.014      | 0.014      | 0.014      | 0.014      | 0.014                              |
| 15  | OFF         | OFF        | 0.015      | 0.015      | 0.015      | 0.015      | 0.015                              |
| 16  | 0.014       | OFF        | 0.015      | 0.015      | 0.015      | 0.015      | 0.015                              |
| 17  | 0.015       | 0.015      | 0.016      | 0.015      | 0.015      | 0.015      | 0.016                              |
| 18  | 0.016       | OFF        | OFF        | 0.018      | 0.016      | 0.015      | 0.018                              |
| 19  | OFF         | OFF        | 0.015      | 0.015      | 0.015      | 0.015      | 0.015                              |
| 20  | 0.015       | 0.015      | 0.015      | 0.015      | 0.015      | 0.015      | 0.015                              |
| 21  | 0.016       | OFF        | OFF        | 0.015      | 0.015      | 0.015      | 0.016                              |
| 22  | OFF         | OFF        | 0.015      | 0.015      | 0.014      | 0.014      | 0.015                              |
| 23  | 0.014       | 0.014      | OFF        | 0.014      | 0.014      | 0.014      | 0.014                              |
| 24  | 0.014       | OFF        | 0.014      | 0.014      | 0.015      | OFF        | 0.015                              |
| 25  | OFF         | OFF        | 0.014      | 0.014      | 0.014      | 0.014      | 0.014                              |
| 26  | 0.015       | 0.015      | OFF        | 0.015      | 0.015      | 0.015      | 0.015                              |
| 27  | 0.015       | OFF        | OFF        | 0.014      | 0.014      | 0.014      | 0.015                              |
| 28  | 0.015       | 0.015      | 0.015      | 0.015      | 0.015      | 0.015      | 0.015                              |
| 29  | 0.015       | OFF        | OFF        | 0.015      | 0.015      | 0.015      | 0.015                              |
| 30  | 0.015       | OFF        | 0.016      | 0.014      | 0.014      | 0.014      | 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:  | Date: 5/2/25                                 |
|                                                         |                                           | 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**

**M / Y**   **Apr-25**

**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   | 14:06 | 0.982                                                                                | 91.5                                | 89.9                            | 8.3           | 7.57 | 26.4                        | YES                                  | 1,605                               |                             |
| 2   | 13:25 | 1.094                                                                                | 55                                  | 60.2                            | 8.2           | 7.56 | 26.7                        | YES                                  | 2,479                               |                             |
| 3   | 13:43 | 1.084                                                                                | 64                                  | 69.4                            | 8.8           | 7.53 | 25.4                        | YES                                  | 2,399                               |                             |
| 4   | 11:22 | 1.010                                                                                | 55                                  | 55.6                            | 8.8           | 7.58 | 25.7                        | YES                                  | 2,526                               |                             |
| 5   | 12:36 | 0.990                                                                                | 110                                 | 108.9                           | 9.5           | 7.62 | 24.7                        | YES                                  | 1,274                               |                             |
| 6   | 6:36  | 1.032                                                                                | 73                                  | 75.3                            | 10.7          | 7.60 | 22.9                        | YES                                  | 1,845                               |                             |
| 7   | 12:35 | 1.060                                                                                | 55                                  | 58.3                            | 10.1          | 7.56 | 23.6                        | YES                                  | 2,439                               |                             |
| 8   | 14:35 | 1.021                                                                                | 64                                  | 65.3                            | 9.7           | 7.55 | 23.9                        | YES                                  | 2,323                               |                             |
| 9   | 14:40 | 0.990                                                                                | 91.5                                | 90.6                            | 10.1          | 7.50 | 22.8                        | YES                                  | 1,641                               |                             |
| 10  | 14:17 | 1.074                                                                                | 73                                  | 78.4                            | 11.1          | 7.48 | 21.5                        | YES                                  | 1,942                               |                             |
| 11  | 13:30 | 1.076                                                                                | 73                                  | 78.5                            | 11.1          | 7.64 | 22.6                        | YES                                  | 1,956                               |                             |
| 12  | 21:05 | 1.090                                                                                | 91.5                                | 99.7                            | 11.4          | 7.66 | 22.3                        | YES                                  | 1,664                               |                             |
| 13  | 10:41 | 1.149                                                                                | 110                                 | 126.4                           | 10.2          | 7.69 | 24.6                        | YES                                  | 1,148                               |                             |
| 14  | 2:17  | 1.026                                                                                | 73                                  | 74.9                            | 11.2          | 7.61 | 22.2                        | YES                                  | 1,965                               |                             |
| 15  | 10:05 | 0.985                                                                                | 91.5                                | 90.1                            | 11.1          | 7.70 | 22.9                        | YES                                  | 1,580                               |                             |
| 16  | 11:42 | 1.042                                                                                | 64                                  | 66.7                            | 12.1          | 7.63 | 21.1                        | YES                                  | 2,309                               |                             |
| 17  | 15:26 | 1.061                                                                                | 91.5                                | 97.1                            | 12.7          | 7.55 | 19.6                        | YES                                  | 1,523                               |                             |
| 18  | 14:00 | 0.978                                                                                | 73                                  | 71.4                            | 11.8          | 7.57 | 20.8                        | YES                                  | 2,027                               |                             |
| 19  | 9:53  | 0.957                                                                                | 73                                  | 69.9                            | 12.4          | 7.67 | 20.7                        | YES                                  | 1,851                               |                             |
| 20  | 9:35  | 1.125                                                                                | 73                                  | 82.1                            | 11.6          | 7.68 | 22.3                        | YES                                  | 1,834                               |                             |
| 21  | 11:15 | 0.883                                                                                | 55                                  | 48.6                            | 12.3          | 7.71 | 21.0                        | YES                                  | 2,495                               |                             |
| 22  | 9:41  | 0.883                                                                                | 55                                  | 48.6                            | 11.3          | 7.69 | 22.3                        | YES                                  | 2,518                               |                             |
| 23  | 15:04 | 0.981                                                                                | 64                                  | 62.8                            | 12.1          | 7.56 | 20.4                        | YES                                  | 2,377                               |                             |
| 24  | 10:39 | 1.079                                                                                | 64                                  | 69.1                            | 11.6          | 7.61 | 21.8                        | YES                                  | 2,389                               |                             |
| 25  | 11:18 | 1.075                                                                                | 49.5                                | 53.2                            | 12.1          | 7.53 | 20.5                        | YES                                  | 3,025                               |                             |
| 26  | 11:37 | 1.045                                                                                | 73                                  | 76.3                            | 11.1          | 7.67 | 22.9                        | YES                                  | 1,958                               |                             |
| 27  | 9:31  | 0.948                                                                                | 73                                  | 69.2                            | 11.0          | 7.68 | 22.8                        | YES                                  | 1,861                               |                             |
| 28  | 11:36 | 0.961                                                                                | 73                                  | 70.2                            | 11.4          | 7.59 | 21.5                        | YES                                  | 2,020                               |                             |
| 29  | 11:53 | 0.990                                                                                | 64                                  | 63.4                            | 12.7          | 7.61 | 19.9                        | YES                                  | 2,430                               |                             |
| 30  | 15:56 | 0.741                                                                                | 73                                  | 54.1                            | 13.4          | 7.52 | 17.8                        | YES                                  | 1,839                               |                             |
|     |       | 0.000                                                                                |                                     | #VALUE!                         |               |      |                             |                                      |                                     |                             |

\* 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:** Apr-25

| Day | Log Removal Value |       |      |       |      |       | Notes |
|-----|-------------------|-------|------|-------|------|-------|-------|
|     | Time              | ZW 1  | Time | ZW 2  | Time | ZW 3  |       |
| 1   | 8:15              | 4.845 | 8:45 | 4.267 | 9:15 | 4.292 |       |
| 2   | 8:15              | 4.845 | 8:45 | 4.259 | 9:15 | 4.290 |       |
| 3   | 8:15              | 4.845 | 8:45 | 4.242 | 9:15 | 4.281 |       |
| 4   | 8:15              | 4.845 | 8:45 | 4.277 | 9:15 | 4.273 |       |
| 5   | 8:15              | 4.845 | 8:45 | 4.271 | 9:15 | 4.273 |       |
| 6   | 8:15              | 4.845 | 8:45 | 4.272 | 9:15 | 4.273 |       |
| 7   | 8:15              | 4.845 | 8:45 | 4.272 | 9:15 | 4.272 |       |
| 8   | 8:15              | 4.845 | 8:45 | 4.270 | 9:15 | 4.252 |       |
| 9   | 8:15              | 4.845 | 8:45 | 4.267 | 9:15 | 4.247 |       |
| 10  | 8:15              | 4.845 | 8:45 | 4.285 | 9:15 | 4.244 |       |
| 11  | 8:15              | 4.845 | 8:45 | 4.260 | 9:15 | 4.241 |       |
| 12  | 8:15              | 4.845 | 8:45 | 4.268 | 9:15 | 4.236 |       |
| 13  | 8:15              | 4.845 | 8:45 | 4.280 | 9:15 | 4.242 |       |
| 14  | 8:15              | 4.845 | 8:45 | 4.265 | 9:15 | 4.230 |       |
| 15  | 8:15              | 4.845 | 8:45 | 4.254 | 9:15 | 4.237 |       |
| 16  | 8:15              | 4.845 | 8:45 | 4.257 | 9:15 | 4.220 |       |
| 17  | 8:15              | 4.845 | 8:45 | 4.264 | 9:15 | 4.219 |       |
| 18  | 8:15              | 4.845 | 8:45 | 4.249 | 9:15 | 4.222 |       |
| 19  | 9:15              | 4.845 | 8:45 | 4.230 | 8:15 | 4.219 |       |
| 20  | 9:15              | 4.845 | 8:45 | 4.228 | 8:15 | 4.225 |       |
| 21  | 9:15              | 4.845 | 8:45 | 4.232 | 8:15 | 4.216 |       |
| 22  | 8:15              | 4.845 | 8:45 | 4.227 | 9:15 | 4.215 |       |
| 23  | 8:15              | 4.845 | 8:45 | 4.222 | 9:15 | 4.206 |       |
| 24  | 8:15              | 4.845 | 8:45 | 4.214 | 9:15 | 4.197 |       |
| 25  | 8:15              | 4.845 | 8:45 | 4.198 | 9:15 | 4.196 |       |
| 26  | 8:15              | 4.845 | 8:45 | 4.221 | 9:15 | 4.192 |       |
| 27  | 8:15              | 4.845 | 8:45 | 4.226 | 9:15 | 4.208 |       |
| 28  | 8:15              | 4.845 | 8:45 | 4.215 | 9:15 | 4.193 |       |
| 29  | 8:15              | 4.845 | 8:45 | 4.203 | 9:15 | 4.158 |       |
| 30  | 8:15              | 4.845 | 8:45 | 4.207 | 9:15 | 4.150 |       |
| 31  |                   |       |      |       |      |       |       |

**NIS = NOT IN SERVICE**