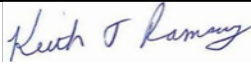


## OHA - Drinking Water Program - Turbidity Monitoring Report Form County: Douglas

System Name: Umpqua Basin Water Assoc ID #: OR4100719A

Month/Year: Jun-25

| Day | 12 AM<br>(NTU) | 4 AM<br>(NTU) | 8 AM<br>(NTU) | NOON<br>(NTU) | 4 PM<br>(NTU) | 8 PM<br>(NTU) | Highest Reading of the Day (1)<br>NTU |
|-----|----------------|---------------|---------------|---------------|---------------|---------------|---------------------------------------|
| 1   | 0.016          | 0.016         | 0.016         | 0.015         | 0.016         | 0.018         | 0.018                                 |
| 2   | 0.016          | 0.017         | 0.015         | 0.016         | 0.016         | 0.015         | 0.017                                 |
| 3   | 0.017          | 0.016         | 0.016         | 0.016         | 0.016         | 0.016         | 0.017                                 |
| 4   | 0.016          | 0.016         | 0.016         | 0.016         | 0.016         | 0.016         | 0.016                                 |
| 5   | 0.017          | OFF           | 0.017         | 0.016         | 0.016         | OFF           | 0.017                                 |
| 6   | OFF            | OFF           | 0.017         | 0.018         | 0.016         | 0.018         | 0.018                                 |
| 7   | 0.016          | 0.016         | 0.016         | 0.016         | 0.017         | 0.016         | 0.017                                 |
| 8   | 0.016          | 0.017         | 0.017         | 0.017         | 0.017         | 0.018         | 0.018                                 |
| 9   | 0.016          | 0.017         | 0.016         | 0.018         | 0.017         | 0.017         | 0.018                                 |
| 10  | 0.017          | 0.016         | 0.016         | 0.017         | 0.016         | 0.017         | 0.017                                 |
| 11  | OFF            | 0.017         | 0.016         | 0.016         | 0.016         | OFF           | 0.017                                 |
| 12  | 0.016          | 0.015         | 0.016         | 0.017         | 0.016         | 0.017         | 0.017                                 |
| 13  | 0.017          | OFF           | 0.016         | 0.017         | 0.016         | 0.017         | 0.017                                 |
| 14  | OFF            | 0.017         | 0.016         | 0.016         | 0.016         | 0.017         | 0.017                                 |
| 15  | 0.016          | 0.016         | 0.016         | 0.016         | 0.016         | 0.016         | 0.016                                 |
| 16  | 0.016          | 0.016         | 0.016         | 0.016         | 0.016         | 0.016         | 0.016                                 |
| 17  | 0.015          | OFF           | 0.016         | 0.016         | 0.016         | 0.016         | 0.016                                 |
| 18  | 0.015          | 0.015         | 0.015         | 0.015         | 0.016         | 0.015         | 0.016                                 |
| 19  | OFF            | 0.015         | 0.016         | 0.016         | 0.016         | 0.015         | 0.016                                 |
| 20  | 0.015          | OFF           | 0.016         | 0.017         | 0.015         | 0.016         | 0.017                                 |
| 21  | OFF            | OFF           | 0.015         | 0.016         | 0.015         | 0.016         | 0.016                                 |
| 22  | OFF            | 0.016         | 0.016         | 0.016         | 0.016         | 0.016         | 0.016                                 |
| 23  | OFF            | 0.016         | 0.016         | 0.017         | 0.016         | 0.017         | 0.017                                 |
| 24  | 0.017          | 0.017         | OFF           | 0.017         | 0.017         | OFF           | 0.017                                 |
| 25  | 0.017          | 0.017         | 0.018         | 0.018         | 0.018         | 0.018         | 0.018                                 |
| 26  | 0.018          | 0.018         | 0.018         | 0.015         | 0.017         | 0.016         | 0.018                                 |
| 27  | 0.016          | OFF           | 0.017         | 0.016         | 0.016         | 0.016         | 0.017                                 |
| 28  | OFF            | OFF           | 0.017         | 0.016         | 0.017         | 0.017         | 0.017                                 |
| 29  | 0.017          | OFF           | 0.018         | 0.019         | 0.018         | 0.019         | 0.019                                 |
| 30  | 0.018          | 0.017         | 0.017         | 0.018         | 0.018         | 0.019         | 0.019                                 |

|                                                         |                                           |                                                                                                 |                                              |
|---------------------------------------------------------|-------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------|
| <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: 7/2/2025                               |
|                                                         |                                           | 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**

**M / Y Jun-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   | 11:23 | 0.910                                                                                | 73                                  | 66.4                            | 17.7          | 7.56 | 13.8                        | YES                                  | 1,860                               |                             |
| 2   | 12:09 | 0.966                                                                                | 55                                  | 53.1                            | 17.7          | 7.48 | 13.5                        | YES                                  | 2,551                               |                             |
| 3   | 16:24 | 0.920                                                                                | 73                                  | 67.2                            | 18.6          | 7.53 | 13.0                        | YES                                  | 1,947                               |                             |
| 4   | 15:04 | 0.976                                                                                | 55                                  | 53.7                            | 18.8          | 7.49 | 12.7                        | YES                                  | 2,437                               |                             |
| 5   | 15:10 | 0.891                                                                                | 64                                  | 57.0                            | 18.9          | 7.44 | 12.2                        | YES                                  | 2,421                               |                             |
| 6   | 6:32  | 0.907                                                                                | 55                                  | 49.9                            | 18.2          | 7.57 | 13.4                        | YES                                  | 2,494                               |                             |
| 7   | 12:41 | 0.995                                                                                | 73                                  | 72.6                            | 20.2          | 7.43 | 11.3                        | YES                                  | 1,942                               |                             |
| 8   | 11:54 | 1.026                                                                                | 55                                  | 56.4                            | 21.0          | 7.45 | 10.8                        | YES                                  | 2,573                               |                             |
| 9   | 9:44  | 1.052                                                                                | 55                                  | 57.9                            | 21.3          | 7.42 | 10.5                        | YES                                  | 2,454                               |                             |
| 10  | 9:50  | 1.025                                                                                | 55                                  | 56.4                            | 21.8          | 7.58 | 10.7                        | YES                                  | 2,534                               |                             |
| 11  | 16:42 | 0.919                                                                                | 64                                  | 58.8                            | 21.9          | 7.49 | 10.2                        | YES                                  | 2,424                               |                             |
| 12  | 10:27 | 0.918                                                                                | 55                                  | 50.5                            | 19.9          | 7.55 | 11.9                        | YES                                  | 2,526                               |                             |
| 13  | 14:30 | 0.940                                                                                | 55                                  | 51.7                            | 19.0          | 7.52 | 12.6                        | YES                                  | 2,470                               |                             |
| 14  | 9:51  | 1.003                                                                                | 55                                  | 55.2                            | 16.5          | 7.51 | 14.9                        | YES                                  | 2,543                               |                             |
| 15  | 8:40  | 0.995                                                                                | 73                                  | 72.6                            | 17.3          | 7.68 | 15.0                        | YES                                  | 1,968                               |                             |
| 16  | 16:37 | 0.928                                                                                | 64                                  | 59.4                            | 20.6          | 7.57 | 11.5                        | YES                                  | 2,393                               |                             |
| 17  | 15:49 | 0.984                                                                                | 55                                  | 54.1                            | 20.5          | 7.55 | 11.5                        | YES                                  | 2,555                               |                             |
| 18  | 6:42  | 0.982                                                                                | 55                                  | 54.0                            | 19.2          | 7.68 | 13.2                        | YES                                  | 2,619                               |                             |
| 19  | 11:36 | 0.971                                                                                | 55                                  | 53.4                            | 18.7          | 7.62 | 13.3                        | YES                                  | 2,539                               |                             |
| 20  | 9:06  | 1.100                                                                                | 55                                  | 60.5                            | 18.6          | 7.89 | 15.1                        | YES                                  | 2,537                               |                             |
| 21  | 11:59 | 1.280                                                                                | 64                                  | 81.9                            | 16.6          | 7.80 | 17.0                        | YES                                  | 2,359                               |                             |
| 22  | 11:30 | 1.025                                                                                | 55                                  | 56.4                            | 15.4          | 7.54 | 16.2                        | YES                                  | 2,548                               |                             |
| 23  | 11:31 | 0.971                                                                                | 55                                  | 53.4                            | 16.4          | 7.58 | 15.3                        | YES                                  | 2,542                               |                             |
| 24  | 14:04 | 0.945                                                                                | 49.5                                | 46.8                            | 19.3          | 7.57 | 12.6                        | YES                                  | 3,072                               |                             |
| 25  | 10:38 | 0.909                                                                                | 55                                  | 50.0                            | 18.9          | 7.63 | 13.1                        | YES                                  | 2,540                               |                             |
| 26  | 15:18 | 0.942                                                                                | 55                                  | 51.8                            | 20.9          | 7.58 | 11.3                        | YES                                  | 2,506                               |                             |
| 27  | 19:28 | 0.951                                                                                | 73                                  | 69.4                            | 23.1          | 7.91 | 11.0                        | YES                                  | 1,762                               |                             |
| 28  | 6:45  | 0.907                                                                                | 55                                  | 49.9                            | 21.7          | 7.99 | 12.5                        | YES                                  | 2,590                               |                             |
| 29  | 12:46 | 1.131                                                                                | 64                                  | 72.4                            | 22.0          | 7.63 | 10.9                        | YES                                  | 2,413                               |                             |
| 30  | 9:34  | 1.207                                                                                | 55                                  | 66.4                            | 22.4          | 7.73 | 11.1                        | YES                                  | 2,531                               |                             |

\* 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: [dpw.dmce@odhsoha.oregon.gov](mailto:dpw.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: Jun-25**

| Day | Log Removal Value |       |      |       |       |       | Notes |
|-----|-------------------|-------|------|-------|-------|-------|-------|
|     | Time              | ZW 1  | Time | ZW 2  | Time  | ZW 3  |       |
| 1   | 8:15              | 4.841 | 8:45 | 4.113 | 9:15  | 4.044 |       |
| 2   | 8:15              | 4.845 | 8:45 | 4.100 | 9:15  | 4.050 |       |
| 3   | 8:15              | 4.831 | 8:45 | 4.099 | 9:15  | 4.047 |       |
| 4   | 8:15              | 4.844 | 8:45 | 4.097 | 9:15  | 4.055 |       |
| 5   | 8:15              | 4.804 | 8:45 | 4.063 | 9:15  | 4.030 |       |
| 6   | 8:15              | 4.793 | 8:45 | 4.059 | 9:15  | 4.025 |       |
| 7   | 8:15              | 4.791 | 8:45 | 4.057 | 9:15  | 4.007 |       |
| 8   | 8:15              | 4.819 | 8:45 | 4.030 | 9:15  | 4.032 |       |
| 9   | 8:15              | 4.765 | 8:45 | 4.063 | 12:45 | 4.182 |       |
| 10  | 8:15              | 4.845 | 8:45 | 4.027 | 9:15  | 4.130 |       |
| 11  | 8:15              | 4.808 | 8:45 | 4.040 | 9:15  | 4.124 |       |
| 12  | 8:15              | 4.782 | 8:45 | 4.060 | 9:15  | 4.128 |       |
| 13  | 8:15              | 4.822 | 8:45 | 4.051 | 9:15  | 4.117 |       |
| 14  | 8:15              | 4.768 | 8:45 | 4.060 | 9:15  | 4.087 |       |
| 15  | 8:15              | 4.785 | 8:45 | 4.079 | 9:15  | 4.115 |       |
| 16  | 8:15              | 4.785 | 8:45 | 4.049 | 9:15  | 4.107 |       |
| 17  | 7:45              | 4.835 | 8:45 | 4.058 | 9:15  | 4.110 |       |
| 18  | 8:15              | 4.830 | 7:45 | 4.048 | 8:45  | 4.101 |       |
| 19  | 8:15              | 4.808 | 7:45 | 4.100 | 8:45  | 4.098 |       |
| 20  | 8:15              | 4.806 | 8:45 | 4.109 | 7:45  | 4.083 |       |
| 21  | 8:15              | 4.817 | 8:45 | 4.115 | 7:45  | 4.146 |       |
| 22  | 8:15              | 4.786 | 8:45 | 4.115 | 9:15  | 4.113 |       |
| 23  | 7:45              | 4.766 | 8:15 | 4.118 | 8:45  | 4.130 |       |
| 24  | 7:45              | 4.773 | 8:15 | 4.098 | 8:45  | 4.140 |       |
| 25  | 7:45              | 4.747 | 8:15 | 4.106 | 8:45  | 4.101 |       |
| 26  | 7:45              | 4.727 | 8:15 | 4.088 | 8:45  | 4.091 |       |
| 27  | 7:45              | 4.743 | 8:15 | 4.080 | 8:45  | 4.108 |       |
| 28  | 7:45              | 4.741 | 8:15 | 4.052 | 8:45  | 4.065 |       |
| 29  | 7:45              | 4.750 | 8:15 | 4.075 | 8:45  | 4.087 |       |
| 30  | 7:45              | 4.745 | 8:15 | 4.069 | 8:45  | 4.091 |       |
|     |                   |       |      |       |       |       |       |

**NIS = NOT IN SERVICE**