

## OHA - Drinking Water Services - Surface Water Quality Data Form

County: Douglas

Cartridge or Bag Filtration

Month/Year: FEB 25

| System Name: | Umpqua Ranch Cooperative |                  |      | ID#:                       | 41 00714                      | WTP ID:                                       | TP- | A |
|--------------|--------------------------|------------------|------|----------------------------|-------------------------------|-----------------------------------------------|-----|---|
| Day          | PSI Before Filter        | PSI After Filter | PSID | PSID When to Change Filter | Daily Turbidity Reading [NTU] | Highest Reading of the day <sup>1</sup> [NTU] |     |   |
| 1            | 43                       | 42               | 1    | 30                         | .04                           | .04                                           |     |   |
| 2            | 44                       | 42               | 2    |                            | .04                           | .04                                           |     |   |
| 3            | 50                       | 50               | 0    |                            | .08                           | .08                                           |     |   |
| 4            | 49                       | 46               | 3    |                            | .05                           | .05                                           |     |   |
| 5            | 59                       | 52               | 7    |                            | .03                           | .03                                           |     |   |
| 6            | 48                       | 45               | 3    |                            | .03                           | .03                                           |     |   |
| 7            | 41                       | 44               | 3    |                            | .02                           | .02                                           |     |   |
| 8            | 49                       | 44               | 5    |                            | .02                           | .02                                           |     |   |
| 9            | 49                       | 44               | 5    |                            | .02                           | .02                                           |     |   |
| 10           | 69                       | 50               | 18   |                            | .03                           | .03                                           |     |   |
| 11           | 70                       | 50               | 20   |                            | .02                           | .02                                           |     |   |
| 12           | 79                       | 48               | 31   |                            | .02                           | .02                                           |     |   |
| 13           | 41                       | 42               | 1    |                            | .02                           | .02                                           |     |   |
| 14           | 44                       | 43               | 1    |                            | .02                           | .02                                           |     |   |
| 15           | 45                       | 44               | 1    |                            | .02                           | .02                                           |     |   |
| 16           | 44                       | 43               | 1    |                            | .02                           | .02                                           |     |   |
| 17           | 43                       | 42               | 1    |                            | .02                           | .02                                           |     |   |
| 18           | 46                       | 43               | 3    |                            | .02                           | .02                                           |     |   |
| 19           | 60                       | 59               | 1    |                            | .03                           | .03                                           |     |   |
| 20           | 44                       | 43               | 1    |                            | .02                           | .02                                           |     |   |
| 21           | 44                       | 43               | 1    |                            | .02                           | .02                                           |     |   |
| 22           | 47                       | 43               | 4    |                            | .02                           | .02                                           |     |   |
| 23           | 44                       | 43               | 1    |                            | .02                           | .02                                           |     |   |
| 24           | 47                       | 46               | 1    |                            | .02                           | .02                                           |     |   |
| 25           | 46                       | 42               | 2    |                            | .02                           | .02                                           |     |   |
| 26           | 64                       | 53               | 11   |                            | .03                           | .03                                           |     |   |
| 27           | 52                       | 44               | 8    |                            | .02                           | .02                                           |     |   |
| 28           | 51                       | 43               | 8    |                            | .02                           | .02                                           |     |   |
| 29           |                          |                  |      |                            |                               |                                               |     |   |
| 30           |                          |                  |      |                            |                               |                                               |     |   |
| 31           |                          |                  |      | 30                         |                               |                                               |     |   |

## Cartridge &amp; Bag Filtration

95% of daily turbidity readings ≤ 1 NTU?

Yes / No

All daily turbidity readings ≤ 5 NTU?

Yes / No

## Monthly Summary (Answer Yes or No)

CT's met everyday?  
(see back)

Yes / No

All Cl<sub>2</sub> residual at entry point ≥ 0.2  
mg/l?

Yes / No

Notes: PSI = pounds per square inch

PSID = pounds per square inch difference (before filter - after filter)

PSID When to Change Filter = look in manual for manufacturer's  
specifications when to change the filter at what PSID.

PRINTED NAME: Jonathan Woody

SIGNATURE: John Woody

DATE: 3-9-25

PHONE #: (541) 643 6137

CERT #: 7232

<sup>1</sup> Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in Daily Turbidity Reading column may not correspond to continuous readings' maximum.

## OHA - Drinking Water Services - Surface Water Quality Data Form

WTP: A

System Name: Umpqua Ranch Cooperative

ID#: 41 00714

Month/Year: FEB 2025

Disinfection  
Giardia Log  
Inactiv:

0.5

| Date / Time | Minimum Cl <sub>2</sub><br>Residual at 1st<br>User (C) <sup>2</sup> | Contact Time<br>(T) | Actual CT | Temp | pH   | Required CT | CT Met? <sup>2</sup> | Peak<br>Hourly<br>Demand<br>Flow |
|-------------|---------------------------------------------------------------------|---------------------|-----------|------|------|-------------|----------------------|----------------------------------|
|             | [ppm or mg/L]                                                       | [minutes]           | C X T     | [°C] |      | formula     | Yes / No             | [GPM]                            |
| 1           | 1.55                                                                | 105                 | 162       | 7    | 7.03 | 32          | yes                  | 60                               |
| 2           | 1.41                                                                | 105                 | 148       | 8    | 7.02 | 32          | yes                  | 60                               |
| 3           | 1.47                                                                | 105                 | 154       | 8    | 7.07 | 32          | yes                  | 60                               |
| 4           | 1.53                                                                | 105                 | 161       | 7    | 6.83 | 19          | yes                  | 60                               |
| 5           | 1.60                                                                | 105                 | 168       | 7    | 6.94 | 19          | yes                  | 60                               |
| 6           | 1.57                                                                | 105                 | 165       | 8    | 7.24 | 32          | yes                  | 60                               |
| 7           | 1.71                                                                | 105                 | 179       | 9    | 7.45 | 33          | yes                  | 60                               |
| 8           | 1.60                                                                | 105                 | 168       | 10   | 7.42 | 32          | yes                  | 60                               |
| 9           | 1.61                                                                | 105                 | 169       | 10   | 7.54 | 30          | yes                  | 60                               |
| 10          | 1.72                                                                | 105                 | 180       | 6    | 7.06 | 33          | yes                  | 60                               |
| 11          | 1.67                                                                | 105                 | 175       | 7    | 6.86 | 27          | yes                  | 60                               |
| 12          | 1.46                                                                | 105                 | 153       | 6    | 7.09 | 32          | yes                  | 60                               |
| 13          | 1.78                                                                | 105                 | 187       | 9    | 7.34 | 33          | yes                  | 60                               |
| 14          | 1.63                                                                | 105                 | 171       | 10   | 7.44 | 25          | yes                  | 60                               |
| 15          | 1.56                                                                | 105                 | 163       | 10   | 7.37 | 24          | yes                  | 60                               |
| 16          | 1.69                                                                | 105                 | 177       | 10   | 7.59 | 30          | yes                  | 60                               |
| 17          | 1.71                                                                | 105                 | 180       | 9    | 7.43 | 25          | yes                  | 60                               |
| 18          | 1.55                                                                | 105                 | 163       | 10   | 7.37 | 24          | yes                  | 60                               |
| 19          | 1.45                                                                | 105                 | 152       | 10   | 7.38 | 24          | yes                  | 60                               |
| 20          | 1.42                                                                | 105                 | 144       | 11   | 7.19 | 24          | yes                  | 60                               |
| 21          | 1.30                                                                | 105                 | 136       | 12   | 7.83 | 28          | yes                  | 60                               |
| 22          | 1.23                                                                | 105                 | 129       | 11   | 7.58 | 28          | yes                  | 60                               |
| 23          | 1.23                                                                | 105                 | 129       | 12   | 7.90 | 28          | yes                  | 60                               |
| 24          | 1.15                                                                | 105                 | 121       | 12   | 6.86 | 20          | yes                  | 60                               |
| 25          | 1.21                                                                | 105                 | 127       | 11   | 7.43 | 23          | yes                  | 60                               |
| 26          | 1.10                                                                | 105                 | 116       | 10   | 7.46 | 23          | yes                  | 60                               |
| 27          | 1.10                                                                | 105                 | 116       | 11   | 7.74 | 28          | yes                  | 60                               |
| 28          | 1.13                                                                | 105                 | 118       | 11   | 7.76 | 28          | yes                  | 60                               |
| 29          |                                                                     | 105                 |           |      |      |             |                      | 60                               |
| 30          |                                                                     | 105                 |           |      |      |             |                      | 60                               |
| 31          |                                                                     | 105                 |           |      |      |             |                      | 60                               |

<sup>2</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Return by 10th of following month by email, fax, or mail to:

Revised July 2018

dwp.dmc@state.or.us; 971-673-0644, or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350