

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Douglas

Cartridge or Bag Filtration

Month/Year:

| Day | PSI Before Filter | PSI After Filter | PSID | PSID When to Change Filter | Daily Turbidity Reading (NTU) | Highest Reading of the day ¹ (NTU) |
|-----|-------------------|------------------|------|----------------------------|-------------------------------|---|
| 1 | 44 | 38 | 6 | 30.00 | .01 | .01 |
| 2 | 44 | 38 | 6 | 30.00 | .01 | .01 |
| 3 | 50 | 44 | 6 | 30.00 | .01 | .01 |
| 4 | 43 | 38 | 5 | 30.00 | .02 | .02 |
| 5 | 42 | 37 | 5 | 30.00 | .01 | .01 |
| 6 | 42 | 36 | 6 | 30.00 | .01 | .01 |
| 7 | 47 | 41 | 6 | 30.00 | .01 | .01 |
| 8 | 44 | 38 | 6 | 30.00 | .01 | .01 |
| 9 | 48 | 42 | 6 | 30.00 | .01 | .01 |
| 10 | 44 | 37 | 7 | 30.00 | .01 | .01 |
| 11 | 44 | 37 | 7 | 30.00 | .02 | .02 |
| 12 | 47 | 40 | 7 | 30.00 | .01 | .01 |
| 13 | 44 | 37 | 7 | 30.00 | .01 | .01 |
| 14 | 47 | 42 | 5 | 30.00 | .02 | .02 |
| 15 | 46 | 40 | 6 | 30.00 | .01 | .01 |
| 16 | 44 | 38 | 6 | 30.00 | .01 | .01 |
| 17 | 42 | 36 | 6 | 30.00 | .02 | .02 |
| 18 | 44 | 38 | 6 | 30.00 | .01 | .01 |
| 19 | 44 | 38 | 6 | 30.00 | .01 | .01 |
| 20 | 46 | 40 | 6 | 30.00 | .01 | .01 |
| 21 | 42 | 36 | 6 | 30.00 | .01 | .01 |
| 22 | 48 | 42 | 6 | 30.00 | .01 | .01 |
| 23 | 45 | 38 | 7 | 30.00 | .01 | .01 |
| 24 | 47 | 40 | 7 | 30.00 | .01 | .01 |
| 25 | 42 | 36 | 6 | 30.00 | .02 | .02 |
| 26 | 42 | 36 | 6 | 30.00 | .01 | .01 |
| 27 | 80 | 40 | 40 | 30.00 | .01 | .01 |
| 28 | 44 | 38 | 6 | 30.00 | .01 | .01 |
| 29 | 43 | 37 | 6 | 30.00 | .01 | .01 |
| 30 | 44 | 38 | 6 | 30.00 | .04 | .04 |
| 31 | | | | 30.00 | | |

| Cartridge & Bag Filtration | Monthly Summary (Answer Yes or No) | |
|--|--|--|
| 95% of daily turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No | CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No | All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No |
| All daily turbidity readings ≤ 5 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No | | |
| Notes: PSI = pounds per square inch | PRINTED NAME: Jonathan Woody | |
| PSID = pounds per square inch difference (before filter - after filter) | SIGNATURE: <i>Jonathan Woody</i> | DATE: 5/9/22 |
| PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter at what PSID | PHONE #: (541) 643-6137 | CERT #: 7232 |

¹Including 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: Disinfection *Giardia* Log Inactiv: 0.5

| Date / Time | Minimum O ₂ Residual at 1st User (C) ² [ppm or mg/L] | Contact Time (T) [minutes] | Actual CT C X T | Temp [° C] | pH | Required CT formula | CT Met? ² Yes / No | Peak Hourly Demand [GPM] |
|-------------|---|-------------------------------|--------------------|---------------|------|------------------------|----------------------------------|-----------------------------|
| 1 | .78 | 105 | 81 | 12 | 8.14 | 32 | Yes | 70 |
| 2 | .81 | 105 | 85 | 12 | 8.24 | 33 | Yes | 70 |
| 3 | .80 | 105 | 84 | 12 | 8.41 | 33 | Yes | 70 |
| 4 | .78 | 105 | 81 | 12 | 8.47 | 32 | Yes | 70 |
| 5 | .66 | 105 | 69 | 12 | 8.20 | 32 | Yes | 70 |
| 6 | .55 | 105 | 57 | 13 | 8.23 | 31 | Yes | 70 |
| 7 | .57 | 105 | 59 | 12 | 8.58 | 31 | Yes | 70 |
| 8 | .68 | 105 | 71 | 12 | 8.41 | 32 | Yes | 70 |
| 9 | .72 | 105 | 75 | 12 | 8.36 | 32 | Yes | 70 |
| 10 | .75 | 105 | 78 | 11 | 8.24 | 32 | Yes | 70 |
| 11 | .89 | 105 | 93 | 12 | 8.45 | 32 | Yes | 70 |
| 12 | .93 | 105 | 97 | 11 | 8.35 | 33 | Yes | 70 |
| 13 | .91 | 105 | 95 | 11 | 8.42 | 33 | Yes | 70 |
| 14 | .87 | 105 | 91 | 12 | 8.39 | 33 | Yes | 70 |
| 15 | .59 | 105 | 93 | 11 | 8.37 | 33 | Yes | 70 |
| 16 | .87 | 105 | 91 | 11 | 8.41 | 33 | Yes | 70 |
| 17 | .84 | 105 | 88 | 11 | 8.31 | 33 | Yes | 70 |
| 18 | .99 | 105 | 103 | 12 | 8.43 | 33 | Yes | 70 |
| 19 | 1.10 | 105 | 115 | 11 | 8.52 | 33 | Yes | 70 |
| 20 | 1.00 | 105 | 105 | 12 | 8.45 | 33 | Yes | 70 |
| 21 | .95 | 105 | 99.75 | 12 | 8.39 | 33 | Yes | 70 |
| 22 | .81 | 105 | 85 | 12 | 8.41 | 33 | Yes | 70 |
| 23 | .83 | 105 | 87 | 12 | 8.36 | 33 | Yes | 70 |
| 24 | .80 | 105 | 84 | 12 | 8.28 | 33 | Yes | 70 |
| 25 | .53 | 105 | 56 | 11 | 8.47 | 31 | Yes | 70 |
| 26 | .59 | 105 | 61.9 | 13 | 8.34 | 31 | Yes | 70 |
| 27 | .86 | 105 | 90.3 | 14 | 8.24 | 33 | Yes | 70 |
| 28 | .84 | 105 | 88.2 | 12 | 8.30 | 33 | Yes | 70 |
| 29 | .83 | 105 | 87 | 12 | 8.12 | 33 | Yes | 70 |
| 30 | .81 | 105 | 85 | 12 | 8.29 | 33 | Yes | 70 |
| 31 | | 105 | | | | | | 70 |

² If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.