

OHA - Drinking Water Program -Turbidity Monitoring Report Form

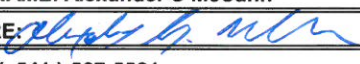
County: Umatilla

Conventional or Direct Filtration

Month/Year: Apr-25

| System Name: Hermiston, City of | | ID#: 4100372 | | WTP : TP - F | | | |
|---------------------------------|-------------|--------------|------------|--------------|------------|------------|---|
| 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 | plant off | plant off | plant off | plant off | 0.12 | plant off | 0.12 |
| 2 | plant off | plant off | plant off | 0.04 | 0.05 | 0.04 | 0.05 |
| 3 | plant off | plant off | plant off | 0.04 | 0.04 | plant off | 0.04 |
| 4 | plant off | plant off | plant off | plant off | plant off | plant off | 0.06 |
| 5 | plant off | plant off | plant off | plant off | plant off | plant off | Filter off |
| 6 | plant off | plant off | plant off | plant off | plant off | plant off | Filter off |
| 7 | plant off | plant off | plant off | plant off | plant off | plant off | 0.09 |
| 8 | plant off | plant off | plant off | plant off | plant off | plant off | 0.10 |
| 9 | plant off | plant off | plant off | plant off | plant off | plant off | 0.09 |
| 10 | plant off | plant off | plant off | 0.10 | plant off | plant off | 0.10 |
| 11 | plant off | plant off | plant off | plant off | plant off | plant off | 0.11 |
| 12 | plant off | plant off | plant off | plant off | plant off | plant off | 0.11 |
| 13 | plant off | plant off | plant off | plant off | plant off | plant off | 0.11 |
| 14 | plant off | plant off | plant off | 0.05 | 0.05 | plant off | 0.05 |
| 15 | plant off | plant off | plant off | plant off | plant off | plant off | Filter off |
| 16 | plant off | plant off | plant off | 0.04 | plant off | plant off | 0.04 |
| 17 | plant off | plant off | plant off | plant off | plant off | plant off | 0.10 |
| 18 | plant off | plant off | plant off | plant off | 0.03 | plant off | 0.03 |
| 19 | plant off | plant off | plant off | plant off | plant off | plant off | Filter off |
| 20 | plant off | plant off | plant off | plant off | plant off | plant off | Filter off |
| 21 | plant off | plant off | plant off | plant off | plant off | plant off | 0.06 |
| 22 | plant off | plant off | plant off | plant off | plant off | plant off | 0.06 |
| 23 | plant off | plant off | plant off | plant off | plant off | plant off | 0.05 |
| 24 | plant off | plant off | plant off | plant off | plant off | plant off | 0.05 |
| 25 | plant off | plant off | plant off | plant off | plant off | plant off | 0.03 |
| 26 | plant off | plant off | plant off | plant off | plant off | plant off | Filter off |
| 27 | plant off | plant off | plant off | plant off | plant off | plant off | Filter off |
| 28 | plant off | plant off | plant off | plant off | plant off | plant off | 0.06 |
| 29 | plant off | plant off | plant off | plant off | plant off | plant off | Filter off |
| 30 | plant off | plant off | plant off | plant off | plant off | plant off | Filter off |
| 31 | | | | | | | |

| Conventional or Direct Filtration | | Monthly Summary (Answer Yes or No) | |
|--|-----|------------------------------------|---|
| 95% of daily turbidity readings \leq 0.3 NTU? | Yes | CT's met everyday? (see back) | All Cl2 residual at entry point \geq 0.2 mg/l? |
| All daily turbidity readings \leq 1 NTU? | Yes | Yes | Yes |
| All turbidity readings < IFE ² triggers | Yes | | |

| | | |
|--------|---|-------------|
| Notes: | PRINTED NAME: Alexander S McCann | |
| | SIGNATURE:  | 5/5/2025 |
| | PHONE #: (541)-567-5521 | CERT #:6110 |

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. ² IFE = Individ. Filter Effl. (333-061-0040(1)(e)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form
WTP - F

| | | | | | | | |
|---------------------|---------------------------|----------------|------------|--------------------|-----------------|---|------------|
| System Name: | Hermiston, City of | ID#: 41 | 372 | Month/Year: | 4/1/2025 | Disinfection <i>Giardia</i> Log Inactiv: | 0.5 |
|---------------------|---------------------------|----------------|------------|--------------------|-----------------|---|------------|

| Date / Time | Minimum Cl ₂ Residual at 1st User (C) ³ | Contact Time (T) | Actual CT | Temp | pH | Required CT | CT Met? ³ | Peak Hourly Demand Flow |
|-------------|---|---------------------|-----------|-------|------|-------------|----------------------|----------------------------|
| | [ppm or mg/L] | [minutes] | C X T | [° C] | | formula | Yes / No | [GPM] |
| 1) 12:00 | 0.76 | 58 | 44.1 | 14.3 | 7.28 | 15.4 | Yes | 1710 |
| 2) 1:00 | 1.50 | 111 | 166.5 | 16.2 | 7.48 | 15.9 | Yes | 1487 |
| 3) 12:00 | 1.18 | 139 | 164.0 | 10.8 | 7.27 | 20.5 | Yes | 1487 |
| 4) 23:00 | 1.06 | 450 | 477.0 | 11.7 | 7.20 | 18.6 | Yes | 509 |
| 5) | | | 0.0 | | | 4.2 | | Plant Off |
| 6) | | | 0.0 | | | 4.2 | | Plant Off |
| 7) 23:00 | 0.82 | 3360 | 2755.2 | 14.1 | 7.17 | 15.1 | Yes | 63 |
| 8) 23:00 | 0.78 | 260 | 202.8 | 14.2 | 7.04 | 14.2 | Yes | 877 |
| 9) 23:00 | 0.7 | 298 | 208.6 | 14.4 | 7.09 | 14.2 | Yes | 736 |
| 10) 8:00 | 0.68 | 527 | 358.4 | 14.4 | 7.10 | 14.2 | Yes | 416 |
| 11) 23:00 | 0.7 | 1196 | 837.2 | 14.3 | 7.06 | 14.1 | Yes | 191 |
| 12) 23:00 | 0.66 | 5565 | 3672.9 | 14.2 | 7.11 | 14.4 | Yes | 40 |
| 13) 23:00 | 0.6 | 5422 | 3253.2 | 14.4 | 6.96 | 13.3 | Yes | 40 |
| 14) 11:00 | 0.6 | 3775 | 2265.0 | 13.6 | 6.97 | 14.1 | Yes | 47 |
| 15) | | | 0.0 | | | 4.2 | | Plant Off |
| 16) 12:00 | 0.84 | 627 | 526.7 | 13.2 | 7.15 | 15.9 | Yes | 310 |
| 17) 1:00 | 1.08 | 5166 | 5579.3 | 12.7 | 6.98 | 15.9 | Yes | 40 |
| 18) 23:00 | 0.9 | 3908 | 3517.2 | 12.8 | 7.02 | 15.7 | Yes | 40 |
| 19) | | | 0.0 | | | 4.2 | | Plant Off |
| 20) | | | 0.0 | | | 4.2 | | Plant Off |
| 21) 23:00 | 0.68 | 622 | 423.0 | 14.9 | 7.16 | 14.0 | Yes | 370 |
| 22) 1:00 | 0.68 | 3796 | 2581.3 | 14.3 | 7.45 | 16.3 | Yes | 47 |
| 23) 23:00 | 0.75 | 411 | 308.3 | 14.6 | 6.89 | 13.0 | Yes | 560 |
| 24) 23:00 | 0.68 | 457 | 310.8 | 14.7 | 7.08 | 13.8 | Yes | 484 |
| 25) 23:00 | 0.70 | 754 | 527.8 | 14.4 | 7.26 | 15.1 | Yes | 292 |
| 26) | | | 0.0 | | | 4.2 | | Plant Off |
| 27) | | | 0.0 | | | 4.2 | | Plant Off |
| 28) 23:00 | 0.58 | 439 | 254.6 | 14.4 | 6.81 | 12.6 | Yes | 494 |
| 29) | | | 0.0 | | | 4.2 | | Plant Off |
| 30) | | | 0.0 | | | 4.2 | | Plant Off |
| 31) | | | 0.0 | | | 4.2 | | |

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

Revised February 2012