

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Polk

Cartridge or Bag Filtration

Month/Year: Mar-24

| System Name: | | City of Monmouth | | ID#: 4100537 | 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 ¹ [NTU] | |
| 1 | 19.86 | 15.49 | 4.37 | 22.00 | 0.05 | 0.06 | |
| 2 | 19.98 | 15.50 | 4.48 | 22.00 | 0.06 | 0.06 | |
| 3 | 20.29 | 15.49 | 4.80 | 22.00 | 0.05 | 0.06 | |
| 4 | 20.41 | 15.49 | 4.92 | 22.00 | 0.06 | 0.06 | |
| 5 | 20.55 | 15.49 | 5.06 | 22.00 | 0.05 | 0.06 | |
| 6 | 20.64 | 15.48 | 5.16 | 22.00 | 0.05 | 0.06 | |
| 7 | 20.65 | 15.48 | 5.17 | 22.00 | 0.05 | 0.06 | |
| 8 | 20.73 | 15.48 | 5.25 | 22.00 | 0.06 | 0.06 | |
| 9 | 20.75 | 15.48 | 5.27 | 22.00 | 0.05 | 0.06 | |
| 10 | 20.88 | 15.48 | 5.40 | 22.00 | 0.06 | 0.06 | |
| 11 | 20.94 | 15.48 | 5.46 | 22.00 | 0.05 | 0.06 | |
| 12 | 21.05 | 15.48 | 5.57 | 22.00 | 0.06 | 0.06 | |
| 13 | 21.13 | 15.48 | 5.65 | 22.00 | 0.06 | 0.06 | |
| 14 | 20.73 | 15.48 | 5.25 | 22.00 | 0.05 | 0.06 | |
| 15 | 25.36 | 19.98 | 5.38 | 22.00 | 0.06 | 0.06 | |
| 16 | 25.28 | 19.79 | 5.49 | 22.00 | 0.05 | 0.06 | |
| 17 | 25.92 | 20.20 | 5.72 | 22.00 | 0.06 | 0.06 | |
| 18 | 25.60 | 19.93 | 5.67 | 22.00 | 0.05 | 0.06 | |
| 19 | 25.81 | 19.94 | 5.87 | 22.00 | 0.06 | 0.06 | |
| 20 | 25.75 | 19.88 | 5.87 | 22.00 | 0.06 | 0.06 | |
| 21 | 25.95 | 19.89 | 6.06 | 22.00 | 0.05 | 0.06 | |
| 22 | 26.49 | 20.18 | 6.31 | 22.00 | 0.06 | 0.06 | |
| 23 | 27.18 | 20.30 | 6.88 | 22.00 | 0.02 | 0.03 | |
| 24 | 27.29 | 20.34 | 6.95 | 22.00 | 0.03 | 0.03 | |
| 25 | 27.24 | 20.33 | 6.91 | 22.00 | 0.02 | 0.03 | |
| 26 | 27.48 | 20.37 | 7.11 | 22.00 | 0.02 | 0.03 | |
| 27 | 27.69 | 20.37 | 7.32 | 22.00 | 0.02 | 0.03 | |
| 28 | 27.68 | 20.41 | 7.27 | 22.00 | 0.03 | 0.03 | |
| 29 | 27.55 | 20.27 | 7.28 | 22.00 | 0.02 | 0.03 | |
| 30 | 27.60 | 20.31 | 7.29 | 22.00 | 0.03 | 0.03 | |
| 31 | 27.38 | 19.92 | 7.46 | 22.00 | 0.03 | 0.03 | |

| | | | |
|--|--|---|--|
| <p align="center">Cartridge & Bag Filtration</p> <p>95% of daily turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes / <input checked="" type="radio"/> No</p> <p>All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes / <input checked="" type="radio"/> No</p> | | <p align="center">Monthly Summary (Answer Yes or No)</p> <p>CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input checked="" type="radio"/> No</p> <p>All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input checked="" type="radio"/> No</p> | |
| <p>Notes: PSI = pounds per square inch</p> <p>PSID = pounds per square inch difference (before filter - after filter)</p> <p>PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.</p> | | <p>PRINTED NAME: <u>Matt Johnson</u></p> <p>SIGNATURE: <u>[Signature]</u> DATE: <u>4/3/24</u></p> <p>PHONE #: (503) 838-2173 CERT #: 6734</p> | |

¹ 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: | City of Monmouth | ID#: 4100537 | Month/Year: | Mar-24 | Disinfection Giardia Log Inactiv: | 1 |
|--------------|------------------|--------------|-------------|--------|---|---|

| Date / Time | Minimum Cl ₂ Residual at 1st User (C) ² | Contact Time (T) | Actual CT | Temp | pH | Required CT | CT Met? ² | Peak Hourly Demand Flow |
|-------------|---|---------------------|-----------|-------|------|-------------|----------------------|----------------------------------|
| | [ppm or mg/L] | [minutes] | C X T | [° C] | | formula | Yes / No | [GPM] |
| 1-7:33am | 0.78 | 85 | 66.3 | 12.9 | 7.43 | 35.8 | Yes | 705 |
| 2-7:29am | 0.78 | 85 | 66.3 | 13.2 | 7.61 | 37.5 | Yes | 730 |
| 3-9:04am | 0.77 | 85 | 65.5 | 12.6 | 7.65 | 39.6 | Yes | 715 |
| 4-7:21am | 0.77 | 85 | 65.5 | 12.3 | 7.74 | 41.9 | Yes | 710 |
| 5-7:25am | 0.97 | 85 | 82.5 | 12.0 | 7.76 | 44.0 | Yes | 706 |
| 6-7:21am | 0.89 | 85 | 75.7 | 11.4 | 7.75 | 45.2 | Yes | 727 |
| 7-7:28am | 0.9 | 85 | 76.5 | 11.6 | 7.72 | 44.2 | Yes | 717 |
| 8-7:33am | 0.65 | 85 | 55.3 | 12.7 | 7.79 | 40.9 | Yes | 710 |
| 9-6:50am | 0.75 | 85 | 63.8 | 13.1 | 7.63 | 37.9 | Yes | 705 |
| 10-7:14am | 0.69 | 85 | 58.7 | 13.2 | 7.70 | 38.4 | Yes | 730 |
| 11-7:33am | 0.78 | 85 | 66.3 | 13.1 | 7.69 | 38.9 | Yes | 715 |
| 12-7:39am | 0.76 | 85 | 64.6 | 13.4 | 7.61 | 37.0 | Yes | 717 |
| 13-7:34am | 0.81 | 85 | 68.9 | 15.2 | 7.56 | 32.4 | Yes | 705 |
| 14-7:31am | 0.79 | 85 | 67.2 | 13.6 | 7.53 | 35.5 | Yes | 730 |
| 15-7:31am | 0.82 | 85 | 69.7 | 13.8 | 7.50 | 34.8 | Yes | 720 |
| 16-8:00am | 0.8 | 85 | 68.0 | 13.6 | 7.52 | 35.4 | Yes | 715 |
| 17-7:30am | 0.8 | 85 | 68.0 | 13.5 | 7.74 | 38.7 | Yes | 705 |
| 18-7:34am | 0.7 | 85 | 59.5 | 15.0 | 7.69 | 34.0 | Yes | 730 |
| 19-7:32am | 0.75 | 85 | 63.8 | 14.7 | 7.58 | 33.5 | Yes | 715 |
| 20-7:31am | 0.79 | 85 | 67.2 | 14.5 | 7.58 | 34.1 | Yes | 715 |
| 21-7:26am | 0.98 | 85 | 83.3 | 15.3 | 7.74 | 35.0 | Yes | 710 |
| 22-7:35am | 0.77 | 85 | 65.5 | 14.5 | 7.64 | 34.8 | Yes | 720 |
| 23-9:49am | 0.81 | 85 | 68.9 | 14.6 | 7.61 | 34.3 | Yes | 715 |
| 24-9:15am | 0.79 | 85 | 67.2 | 14.4 | 7.63 | 35.0 | Yes | 710 |
| 25-7:31am | 0.76 | 85 | 64.6 | 14.6 | 7.59 | 33.9 | Yes | 698 |
| 26-7:29am | 0.87 | 85 | 74.0 | 13.5 | 7.53 | 36.1 | Yes | 730 |
| 27-7:31am | 0.87 | 85 | 74.0 | 13.8 | 7.43 | 34.1 | Yes | 715 |
| 28-6:54am | 0.83 | 85 | 70.6 | 14.1 | 7.50 | 34.1 | Yes | 1289 |
| 29-7:31am | 0.85 | 85 | 72.3 | 13.9 | 7.44 | 33.9 | Yes | 645 |
| 30-6:49am | 0.77 | 85 | 65.5 | 12.6 | 7.13 | 32.7 | Yes | 645 |
| 31-7:13am | 0.66 | 85 | 56.1 | 12.1 | 7.12 | 33.8 | Yes | 720 |

² If Cl₂ 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:

dwp.dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350

Revised July 2018

4/3/24
