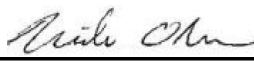


OHA - Drinking Water Program – Turbidity Monitoring Report Form County: Columbia
Cartridge or Bag Filtration

System Name: Marshland Water Association ID #: OR4101449 STP: WTP-B 1-Dec

| 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 | DNR | DNR | DNR | 25.000 | DNR | DNR |
| 2 | DNR | DNR | DNR | 25.000 | DNR | DNR |
| 3 | DNR | DNR | DNR | 25.000 | DNR | DNR |
| 4 | 77.000 | 67.000 | 10.000 | 25.000 | 0.260 | 0.280 |
| 5 | 79.000 | 67.000 | 12.000 | 25.000 | 0.280 | 0.300 |
| 6 | 79.000 | 66.000 | 13.000 | 25.000 | 0.250 | 0.260 |
| 7 | 80.000 | 66.000 | 14.000 | 25.000 | 0.240 | 0.240 |
| 8 | 81.000 | 65.000 | 16.000 | 25.000 | 0.250 | 0.300 |
| 9 | 82.000 | 65.000 | 17.000 | 25.000 | 0.280 | 0.300 |
| 10 | 84.000 | 64.000 | 20.000 | 25.000 | 0.420 | 0.430 |
| 11 | 87.000 | 64.000 | 23.000 | 25.000 | 0.430 | 0.430 |
| 12 | 88.000 | 64.000 | 24.000 | 25.000 | 0.360 | 0.380 |
| 13 | 88.000 | 63.000 | 25.000 | 25.000 | 0.320 | 0.330 |
| 14 | 69.000 | 68.000 | 1.000 | 25.000 | 0.250 | 0.280 |
| 15 | 70.000 | 68.000 | 2.000 | 25.000 | 0.260 | 0.270 |
| 16 | 71.000 | 68.000 | 3.000 | 25.000 | 0.250 | 0.260 |
| 17 | 71.000 | 67.000 | 4.000 | 25.000 | 0.250 | 0.250 |
| 18 | 72.000 | 67.000 | 5.000 | 25.000 | 0.250 | 0.250 |
| 19 | 72.000 | 66.000 | 6.000 | 25.000 | 0.240 | 0.250 |
| 20 | 73.000 | 66.000 | 7.000 | 25.000 | 0.210 | 0.350 |
| 21 | 74.000 | 66.000 | 8.000 | 25.000 | 0.240 | 0.250 |
| 22 | 74.000 | 65.000 | 9.000 | 25.000 | 0.230 | 0.240 |
| 23 | 75.000 | 65.000 | 10.000 | 25.000 | 0.240 | 0.240 |
| 24 | DNR | DNR | DNR | 25.000 | DNR | DNR |
| 25 | DNR | DNR | DNR | 25.000 | DNR | DNR |
| 26 | 76.000 | 64.000 | 12.000 | 25.000 | 0.430 | 0.560 |
| 27 | DNR | DNR | DNR | 25.000 | DNR | DNR |
| 28 | DNR | DNR | DNR | 25.000 | DNR | DNR |
| 29 | DNR | DNR | DNR | 25.000 | DNR | DNR |
| 30 | 78.000 | 60.000 | 18.000 | 25.000 | 0.710 | 0.710 |
| 31 | 80.000 | 60.000 | 20.000 | 25.000 | 0.530 | 0.530 |

| | | |
|---|--|--|
| Cartridge Filtration | Monthly Summary (Answer Yes or No) | |
| 95% of turbidity readings ≤ 1 NTU ? <input checked="" type="radio"/> Yes <input type="radio"/> No | CT's met everyday ? <input checked="" type="radio"/> Yes <input type="radio"/> No | All Cl2 residual at entry point ≥ 0.2 mg/l ? <input checked="" type="radio"/> Yes <input type="radio"/> No |
| All daily turbidity readings ≤ 5 NTU ? <input checked="" type="radio"/> Yes <input type="radio"/> No | Printed Name: Micah Olson | |
| Notes: PSI = pounds per square inch PSID = pounds per square inch difference (before filter – after filter) PSID When to Change Filter = Manufacturer's recommendation: my need to look in manual for manufacturer's specifications when to change the filter, at what PSID. | Signature:  | Date: 01-06-2023 |
| | Phone number: (971)563-3128 | CERT # 3794 |

DHS - Drinking Water Program - Surface Water Quality Data Form
System Name: Marshland Water Association

ID#: 4101449

1-Dec

| Date | Time AM/PM | Min Cl ₂ Residual at 1 st User | Contact time Time (T) | Actual CT | Temp | pH | Required CT | CT Met ² | Peak Hourly Demand Flow |
|------|------------|--|-----------------------|--------------|------|------|-------------|---------------------|-------------------------|
| | | [ppm or mg/l] | [minutes] | C x T | [°C] | | Tables | Yes/No | [GPM] |
| 1 | 8:00 AM | 0.37 | 144 | 53 | 6.30 | 7.00 | 45.8 | YES | 8 |
| 2 | 8:00 AM | 0.35 | 144 | 50 | 6.30 | 7.00 | 45.7 | YES | 5 |
| 3 | 8:00 AM | 0.34 | 144 | 49 | 6.20 | 7.00 | 46.0 | YES | 7 |
| 4 | 8:00 AM | 0.87 | 144 | 125 | 6.00 | 7.00 | 49.5 | YES | 7 |
| 5 | 8:00 AM | 0.43 | 144 | 62 | 5.90 | 6.90 | 45.7 | YES | 8 |
| 6 | 8:00 AM | 0.44 | 144 | 63 | 6.00 | 6.90 | 45.5 | YES | 6 |
| 7 | 8:00 AM | 0.32 | 144 | 46 | 6.20 | 6.90 | 44.3 | YES | 5 |
| 8 | 8:00 AM | 0.58 | 144 | 84 | 6.30 | 6.90 | 45.3 | YES | 8 |
| 9 | 8:00 AM | 0.89 | 144 | 128 | 6.30 | 6.90 | 46.9 | YES | 6 |
| 10 | 8:00 AM | 0.90 | 144 | 130 | 6.60 | 6.90 | 46.1 | YES | 8 |
| 11 | 8:00 AM | 0.72 | 144 | 104 | 7.00 | 6.90 | 44.0 | YES | 7 |
| 12 | 8:00 AM | 0.42 | 144 | 60 | 7.10 | 6.90 | 42.2 | YES | 9 |
| 13 | 8:00 AM | 0.32 | 144 | 46 | 7.00 | 6.90 | 42.0 | YES | 6 |
| 14 | 8:00 AM | 0.40 | 144 | 58 | 6.70 | 6.90 | 43.2 | YES | 6 |
| 15 | 8:00 AM | 0.50 | 144 | 72 | 6.20 | 6.90 | 45.2 | YES | 5 |
| 16 | 8:00 AM | 0.58 | 144 | 84 | 5.80 | 6.80 | 45.2 | YES | 7 |
| 17 | 8:00 AM | 0.54 | 144 | 78 | 5.50 | 6.80 | 45.9 | YES | 8 |
| 18 | 8:00 AM | 0.57 | 144 | 82 | 5.40 | 6.80 | 46.4 | YES | 6 |
| 19 | 8:00 AM | 0.50 | 144 | 72 | 5.40 | 6.80 | 46.0 | YES | 8 |
| 20 | 8:00 AM | 0.49 | 144 | 71 | 5.50 | 6.80 | 45.7 | YES | 8 |
| 21 | 8:00 AM | 0.40 | 144 | 58 | 5.30 | 6.70 | 44.2 | YES | 7 |
| 22 | 8:00 AM | 0.42 | 144 | 60 | 4.70 | 6.70 | 46.1 | YES | 6 |
| 23 | 8:00 AM | 0.42 | 144 | 60 | 4.40 | 6.70 | 47.0 | YES | 13 |
| 24 | 8:00 AM | 0.40 | 144 | 58 | 4.50 | 6.70 | 46.6 | YES | 8 |
| 25 | 8:00 AM | 0.36 | 144 | 52 | 4.80 | 6.70 | 45.5 | YES | 7 |
| 26 | 8:00 AM | 0.39 | 144 | 56 | 5.60 | 6.70 | 43.3 | YES | 7 |
| 27 | 8:00 AM | 0.32 | 144 | 46 | 6.30 | 6.70 | 41.0 | YES | 6 |
| 28 | 8:00 AM | 0.27 | 144 | 39 | 7.00 | 6.70 | 39.0 | NO | 7 |
| 29 | 8:00 AM | 0.24 | 144 | 35 | 7.10 | 6.70 | 38.6 | NO | 6 |
| 30 | 8:00 AM | 0.49 | 144 | 71 | 7.30 | 6.70 | 39.2 | YES | 5 |
| 31 | 8:00 AM | 0.87 | 144 | 125 | 7.80 | 6.70 | 39.6 | YES | 7 |

² If Cl₂ at entry point < 0.2 mg/l, or CT not met, notify DWP by the end of the next business day.