

IWT UF SERIES  
WEEKLY INTEGRITY TESTING  
TESTING, AS NEEDED.

Meadow Mountain Water Supply Company

MONTH MAY YEAR 2020

| DAY | TIME  | CERT     | Raw  |     |       | Finished |      |     | Distribution |      | Prefilter |     | UF 1                    | UF 2 | UF 3 | UF 4 | UF 5 | UF 6 | UF 7 | UF 8 | UF 9 | UF 10 | CIP | MIT | Flow | Totaliser |
|-----|-------|----------|------|-----|-------|----------|------|-----|--------------|------|-----------|-----|-------------------------|------|------|------|------|------|------|------|------|-------|-----|-----|------|-----------|
|     |       | OPER     | NTU  | pH  | temp  | NTU      | CLR  | pH  | CLR          | pH   | In        | Out | TMP                     | TMP  | TMP  | TMP  | TMP  | TMP  | TMP  | TMP  | TMP  | TMP   | X   | P/F | gpm  | Gpd       |
|     | 24 Hr | Initials |      |     | deg C | <1       | mg/L |     | >1.2mg/L     | >7.3 | PSI       | PSI | Baseline TMP was 10 psi |      |      |      |      |      |      |      |      |       |     |     |      |           |
| 1   | 4:50  | AK       | 1.67 | 6.7 | 2.5   | 0.033    | 1.7  | 7.7 | 1.2          | 7.1  | 75        | 72  | 10                      | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10    | -   | -   | 27.0 | 4087776   |
| 2   | 11:30 | AK       | 3.21 | 6.8 | 2.5   | 0.031    | 1.5  | 7.8 | 1.2          | 7.0  | 75        | 73  | 10                      | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10    | -   | -   | 25.6 | 4089405   |
| 3   | 11:00 | AK       | 3.78 | 6.8 | 2.5   | 0.030    | 2.0  | 7.8 | 1.3          | 7.0  | 75        | 73  | 11                      | 10   | 10   | 10   | 11   | 10   | 11   | 10   | 10   | 11    | -   | -   | 28.9 | 4090400   |
| 4   | 9:10  | BM       | 2.97 | 6.8 | 3.0   | 0.027    | 1.9  | 8.3 | 1.6          | 7.1  | 75        | 73  | 10                      | 9    | 10   | 9    | 11   | 10   | 10   | 10   | 10   | 11    | X   | X   | 28.3 | 4091199   |
| 5   | 9:40  | BM       | 2.60 | 6.8 | 2.7   | 0.029    | 1.9  | 8.5 | 1.7          | 7.5  | 75        | 72  | 12                      | 10   | 11   | 10   | 12   | 11   | 12   | 10   | 11   | 11    | -   | -   | 29.7 | 4092133   |
| 6   | 9:00  | BM       | 2.11 | 6.8 | 2.8   | 0.028    | 2.0  | 8.0 | 1.6          | 7.4  | 75        | 72  | 12                      | 11   | 11   | 11   | 11   | 12   | 11   | 11   | 11   | 11    | -   | -   | 29.1 | 4093061   |
| 7   | 12:10 | TW       | 3.08 | 6.8 | 2.5   | 0.029    | 1.8  | 7.6 | 1.4          | 7.2  | 75        | 72  | 13                      | 11   | 11   | 11   | 12   | 11   | 13   | 12   | 11   | 13    | -   | -   | 30.3 | 4094430   |
| 8   | 11:00 | AK       | 2.51 | 6.8 | 3.0   | 0.030    | 1.8  | 7.8 | 1.3          | 7.1  | 75        | 72  | 11                      | 10   | 10   | 10   | 12   | 11   | 11   | 11   | 11   | 11    | -   | -   | 29.6 | 4095277   |
| 9   | 12:50 | AK       | 2.96 | 6.8 | 3.0   | 0.030    | 2.0  | 7.7 | 1.3          | 7.0  | 75        | 72  | 11                      | 10   | 10   | 10   | 11   | 11   | 11   | 10   | 10   | 11    | -   | -   | 28.0 | 4096313   |
| 10  | 9:25  | AK       | 3.20 | 6.8 | 3.0   | 0.030    | 1.8  | 7.8 | 1.2          | 7.1  | 75        | 72  | 12                      | 10   | 11   | 10   | 12   | 11   | 12   | 11   | 11   | 12    | -   | -   | 29.6 | 4097069   |
| 11  | 10:30 | AK       | 2.87 | 6.8 | 3.0   | 0.034    | 2.1  | 7.8 | 1.2          | 7.2  | 75        | 71  | 12                      | 10   | 10   | 10   | 12   | 11   | 12   | 11   | 11   | 12    | -   | -   | 29.3 | 4098002   |
| 12  | 7:45  | AK       | 2.71 | 6.8 | 3.0   | 0.031    | 2.0  | 7.8 | 1.3          | 7.2  | 75        | 71  | 12                      | 10   | 11   | 10   | 12   | 11   | 12   | 11   | 11   | 11    | -   | -   | 28.7 | 4098732   |
| 13  | 11:00 | AK       | 2.20 | 6.8 | 3.0   | 0.029    | 2.3  | 7.8 | 1.5          | 7.2  | 75        | 72  | 11                      | 10   | 10   | 10   | 12   | 11   | 11   | 11   | 11   | 11    | -   | X   | 28.4 | 4099802   |
| 14  | 07:15 | TW       | 1.94 | 6.8 | 3.0   | 0.031    | 2.4  | 7.5 | 1.7          | 7.2  | 74        | 72  | 12                      | 10   | 11   | 11   | 12   | 10   | 13   | 11   | 12   | 12    | -   | -   | 28.8 | 4100498   |
| 15  | 10:30 | AK       | 2.41 | 6.8 | 3.0   | 0.034    | 2.0  | 7.8 | 1.5          | 7.3  | 75        | 72  | 12                      | 10   | 11   | 10   | 12   | 11   | 12   | 11   | 12   | 12    | -   | -   | 29.8 | 4101531   |
| 16  | 13:10 | AK       | 2.73 | 6.8 | 3.0   | 0.032    | 2.0  | 7.8 | 1.3          | 7.2  | 75        | 72  | 12                      | 11   | 11   | 10   | 12   | 11   | 12   | 12   | 12   | 12    | -   | -   | 29.3 | 4102523   |
| 17  | 9:30  | AK       | 2.95 | 6.8 | 3.2   | 0.032    | 2.0  | 7.9 | 1.2          | 7.2  | 75        | 71  | 12                      | 11   | 11   | 10   | 12   | 11   | 12   | 11   | 12   | 12    | -   | -   | 29.8 | 4103229   |
| 18  | 15:30 | AK       | 2.91 | 6.8 | 3.5   | 0.035    | 2.2  | 7.8 | 1.3          | 7.2  | 75        | 72  | 12                      | 11   | 10   | 10   | 12   | 11   | 12   | 12   | 12   | 12    | X   | X   | 28.2 | 4104433   |
| 19  | 10:00 | AK       | 3.06 | 6.8 | 3.5   | 0.036    | 2.1  | 7.8 | 1.4          | 7.3  | 75        | 72  | 12                      | 10   | 10   | 11   | 12   | 11   | 12   | 12   | 12   | 12    | -   | -   | 29.6 | 4105125   |
| 20  | 9:50  | AK       | 3.23 | 6.8 | 3.5   | 0.037    | 2.1  | 7.8 | 1.4          | 7.3  | 75        | 72  | 12                      | 11   | 11   | 11   | 12   | 12   | 12   | 12   | 12   | 12    | -   | -   | 30.1 | 4105990   |
| 21  | 12:00 | TW       | 4.63 | 6.8 | 3.5   | 0.039    | 2.1  | 7.7 | 1.2          | 7.3  | 74        | 71  | 13                      | 10   | 12   | 12   | 13   | 13   | 14   | 13   | 12   | 14    | -   | -   | 30.2 | 4107039   |
| 22  | 10:15 | AK       | 3.10 | 6.8 | 3.5   | 0.033    | 2.1  | 7.8 | 1.2          | 7.3  | 74        | 71  | 12                      | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12    | -   | -   | 29.8 | 4107992   |
| 23  | 15:30 | AK       | 3.20 | 6.8 | 3.8   | 0.040    | 2.6  | 7.8 | 1.2          | 7.2  | 75        | 72  | 12                      | 12   | 12   | 12   | 13   | 12   | 12   | 12   | 12   | 12    | -   | -   | 28.7 | 4109322   |
| 24  | 11:10 | AK       | 3.51 | 6.8 | 4.0   | 0.038    | 2.1  | 7.7 | 1.2          | 7.1  | 74        | 71  | 12                      | 11   | 11   | 11   | 12   | 11   | 12   | 12   | 12   | 12    | -   | -   | 30.2 | 4110144   |
| 25  | 9:45  | BM       | 2.45 | 6.8 | 4.5   | 0.037    | 2.2  | 8.1 | 1.3          | 7.0  | 74        | 68  | 12                      | 11   | 11   | 11   | 12   | 11   | 11   | 11   | 11   | 11    | -   | X   | 30.2 | 4111064   |
| 26  | 9:15  | BM       | 2.17 | 6.8 | 4.5   | 0.034    | 2.4  | 8.2 | 1.3          | 7.2  | 74        | 71  | 11                      | 10   | 10   | 10   | 11   | 10   | 11   | 11   | 11   | 11    | -   | -   | 30.2 | 4112031   |
| 27  | 8:10  | BM       | 2.41 | 6.8 | 4.0   | 0.038    | 2.3  | 8.4 | 1.3          | 7.7  | 75        | 72  | 12                      | 10   | 11   | 11   | 11   | 11   | 12   | 11   | 11   | 12    | -   | -   | 31.1 | 4112761   |
| 28  | 11:40 | TW       | 2.24 | 6.8 | 4.0   | 0.034    | 2.3  | 7.6 | 1.3          | 7.2  | 75        | 71  | 12                      | 10   | 11   | 10   | 13   | 11   | 12   | 12   | 11   | 12    | -   | -   | 28.9 | 4114089   |
| 29  | 11:20 | AK       | 1.56 | 6.8 | 4.2   | 0.035    | 2.5  | 7.8 | 1.3          | 7.2  | 75        | 71  | 11                      | 10   | 10   | 10   | 11   | 10   | 11   | 11   | 11   | 11    | -   | -   | 27.9 | 4115161   |
| 30  | 7:40  | AK       | 1.27 | 6.8 | 4.5   | 0.038    | 2.2  | 7.8 | 1.2          | 7.2  | 74        | 71  | 11                      | 10   | 10   | 10   | 11   | 11   | 11   | 11   | 11   | 12    | -   | -   | 30.1 | 4115900   |
| 31  | 7:40  | AK       | 1.21 | 6.8 | 4.5   | 0.036    | 2.2  | 7.8 | 1.2          | 7.2  | 74        | 71  | 11                      | 10   | 10   | 10   | 11   | 10   | 11   | 10   | 11   | 11    | -   | -   | 30.8 | 4116983   |

BE SURE THAT THE MEMBRANE EFFLUENT PRESSURE (BOTTOM GAUGE) IS ALWAYS OVER 25 PSI AT ALL TIME TO GET PROPER BACKWASHING.

| DAY | TIME  | CERTIFIED<br>OPERATOR | UF  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | Distribution Entry Point |              |                              | Comments          |
|-----|-------|-----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------------------------|--------------|------------------------------|-------------------|
|     |       |                       | 1   |     | 2   |     | 3   |     | 4   |     | 5   |     | 6   |     | 7   |     | 8   |     | 9   |     | 10  |     | Weekly                   | Temp<br>°F - | Clear water<br>Level - Daily |                   |
|     |       |                       | MIT | CIP | MIT | CIP | MIT | CIP | MIT | CIP | MIT | CIP | MIT | CIP | MIT | CIP | MIT | CIP | MIT | CIP | MIT | CIP |                          |              | Gallons                      |                   |
| 1   | 9:50  | MR                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                          |              | 5600                         |                   |
| 2   | 11:30 | MR                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                          |              | 5700                         |                   |
| 3   | 4:00  | MR                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                          |              | 5800                         |                   |
| 4   | 9:10  | BM                    | X   |     | X   |     | X   |     | X   |     | X   |     | X   |     | X   |     | X   |     | X   |     | X   |     | X                        |              | 5700                         |                   |
| 5   | 9:40  | BM                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                          |              | 5700                         |                   |
| 6   | 9:10  | BM                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                          |              | 5500                         | RAW-6.8 DISTR-7.4 |
| 7   | 12:10 | MR                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                          |              | 5600                         |                   |
| 8   | 11:00 | MR                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                          |              | 5600                         |                   |
| 9   | 12:50 | MR                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                          |              | 5900                         |                   |
| 10  | 9:25  | MR                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                          |              | 5700                         |                   |
| 11  | 10:30 | MR                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                          |              | 5900                         |                   |
| 12  | 7:45  | MR                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                          |              | 5900                         |                   |
| 13  | 11:00 | MR                    | X   |     | X   |     | X   |     | X   |     | X   |     | X   |     | X   |     | X   |     | X   |     | X   |     |                          |              | 5600                         | RAW-6.8 DISTR-7.2 |
| 14  | 07:15 | MR                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                          |              | 5700                         |                   |
| 15  | 10:30 | MR                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                          |              | 5400                         |                   |
| 16  | 13:10 | MR                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                          |              | 5900                         |                   |
| 17  | 9:30  | MR                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                          |              | 5800                         |                   |
| 18  | 15:30 | MR                    | X   | X   | X   | X   | X   | X   | X   | X   | X   | X   | X   | X   | X   | X   | X   | X   | X   | X   | X   | X   |                          |              | 5800                         |                   |
| 19  | 10:00 | MR                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                          |              | 5700                         |                   |
| 20  | 9:50  | MR                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                          |              | 5600                         | RAW-6.8 DISTR-7.3 |
| 21  | 12:10 | MR                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                          |              | 6000                         |                   |
| 22  | 10:15 | MR                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                          |              | 5600                         |                   |
| 23  | 15:20 | MR                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                          |              | 5600                         |                   |
| 24  | 11:10 | MR                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                          |              | 5600                         |                   |
| 25  | 9:45  | BM                    | X   |     | X   |     | X   |     | X   |     | X   |     | X   |     | X   |     | X   |     | X   |     | X   |     |                          |              | 5900                         |                   |
| 26  | 9:15  | BM                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                          |              | 5900                         |                   |
| 27  | 8:10  | BM                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                          |              | 5600                         | RAW-6.8 DISTR-7.7 |
| 28  | 11:40 | MR                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                          |              | 6000                         |                   |
| 29  | 11:20 | MR                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                          |              | 5700                         |                   |
| 30  | 7:40  | MR                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                          |              | 6000                         |                   |
| 31  | 7:40  | MR                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                          |              | 5600                         |                   |

Note: MIT - Pass (P) or Fail (F)

Note: CIP - X for complete