Stock Solution Strength:

 Chlorine (Gas, Powder, Liquid), Cl \_\_\_\_\_\_\_\_\_ ( ) to \_\_\_\_\_\_\_\_\_\_ ( ) of water Filter Backwash Data: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Potassium Permanganate, KMnO4 \_\_\_\_\_\_\_\_ ( ) to \_\_\_\_\_\_\_\_\_\_ ( ) of water

 Aluminum Suphate, ALUM \_\_\_\_\_\_\_\_\_( ) to \_\_\_\_\_\_\_\_\_\_ ( ) of water

 Powder Activated Carbon, PAC \_\_\_\_\_\_\_\_\_( ) to \_\_\_\_\_\_\_\_\_\_( ) of water

 Other: \_\_\_\_\_\_\_\_\_( ) to \_\_\_\_\_\_\_\_\_\_ ( )Backwash Rate: \_\_\_\_\_\_\_( ) Per Minute for \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Minutes

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Date | Water Meter | Daily Chemical Used | Test Result at Water Treatment Plant & Distribution System | Comments (See Explanation) | Initials |
| Turbidity (NTU) | CI2 (mg/L) |
| MeterReading | TreatedWater | CI2 mg/L | KMnO4mg/L | ALUM | Raw | Treated | Free | Total | Location |
| 1 |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |  |  |  |
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| 5 |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 |  |  |  |  |  |  |  |  |  |  |  |  |
| 13 |  |  |  |  |  |  |  |  |  |  |  |  |
| 14 |  |  |  |  |  |  |  |  |  |  |  |  |
| 15 |  |  |  |  |  |  |  |  |  |  |  |  |
| 16 |  |  |  |  |  |  |  |  |  |  |  |  |
| 17 |  |  |  |  |  |  |  |  |  |  |  |  |
| 18 |  |  |  |  |  |  |  |  |  |  |  |  |
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| 23 |  |  |  |  |  |  |  |  |  |  |  |  |
| 24 |  |  |  |  |  |  |  |  |  |  |  |  |
| 25 |  |  |  |  |  |  |  |  |  |  |  |  |
| 26 |  |  |  |  |  |  |  |  |  |  |  |  |
| 27 |  |  |  |  |  |  |  |  |  |  |  |  |
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| 29 |  |  |  |  |  |  |  |  |  |  |  |  |
| 30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 31 |  |  |  |  |  |  |  |  |  |  |  |  |