

Nov-22

CITY OF TWO RIVERS

ULTRAFILTRATION FACILITY MONTHLY OPERATING REPORT

ULTRAFILTRATION MEMBRANE FACILITY PRODUCTION

|                                |                      |
|--------------------------------|----------------------|
| TOTAL PRODUCTION               | 28,793,850 GAL/MONTH |
| LESS BACKWASH WATER            | 3,568,900 GAL/MONTH  |
| WATER TO CITY                  | 25,224,950 GAL/MONTH |
| MAX. DAILY WATER PRODUCTION    | 1,053,010 GAL/DAY    |
| MIN. DAILY WATER PRODUCTION    | 853,350 GAL/DAY      |
| AVERAGE DAILY WATER PRODUCTION | 959,800 GAL/DAY      |

|                  |                    |
|------------------|--------------------|
| TOTAL PRODUCTION | 28793850 GAL/MONTH |
| WATER TO CITY    | 25224950 GAL/MONTH |

PUMP OPERATION

LOWLIFT PUMPS

| 1    | 2    | 3    |        |
|------|------|------|--------|
| 216  | 264  | 240  | HR/MO  |
| 7.20 | 8.80 | 8.00 | HR/DAY |

HIGHLIFT PUMPS

| 1 | 2 | 3     | 4 |        |
|---|---|-------|---|--------|
| 0 | 0 | 715   | 0 | HR/MO  |
| 0 | 0 | 23.83 | 0 | HR/DAY |

USED FOR PRODUCTION ONLY

CHEMICAL USAGE

PRE MEMBRANE HYPOCHLORITE  
 POST SODIUM HYPOCHLORITE  
 RESERVOIR HYPOCHLORITE  
 50% SODIUM HYDROXIDE  
 FLUORIDE  
 50% CITRIC ACID

| POUNDS USED | PMG  | PPM  |
|-------------|------|------|
| 2306.0      | 0.09 | 0.00 |
| 2644.5      | 0.09 | 0.00 |
| 177.0       | 0.01 | 0.00 |
| 1930.0      | 0.00 | 0.00 |
| 589.0       | 0.02 | 0.00 |
| 15 gals     | ---  | ---  |

RESERVOIR OPERATIONS

HOURS OF OPERATION  
 PUMP HOURS PER MONTH

| HR/MONTH |        |        |       |
|----------|--------|--------|-------|
| PUMP 7   | PUMP 8 | PUMP 9 | TOTAL |
| 360      | 0      | 360    | 720   |

TOTAL GALLONS PUMPED PER MONTH  
 MAXIMUM GALLONS PER DAY  
 MINIMUM GALLONS PER DAY  
 AVERAGE GALLONS PER DAY

|                     |
|---------------------|
| 7,293,000 GAL/MONTH |
| 263,000 GAL/DAY     |
| 231,000 GAL/DAY     |
| 243,100 GAL/DAY     |

REPORT PREPARED BY

*Garret Wachowski*

DATE

12/5/2022

*AG*