

May-23

## CITY OF TWO RIVERS

## ULTRAFILTRATION FACILITY MONTHLY OPERATING REPORT

## ULTRAFILTRATION MEMBRANE FACILITY PRODUCTION

TOTAL PRODUCTION	34,884,370 GAL/MONTH
LESS BACKWASH WATER	4,681,560 GAL/MONTH
WATER TO CITY	30,202,810 GAL/MONTH
MAX. DAILY WATER PRODUCTION	1,558,240 GAL/DAY
MIN. DAILY WATER PRODUCTION	989,670 GAL/DAY
AVERAGE DAILY WATER PRODUCTION	1,125,300 GAL/DAY

TOTAL PRODUCTION	34884370 GAL/MONTH
WATER TO CITY	30202810 GAL/MONTH

## PUMP OPERATION

## LOWLIFT PUMPS

1	2	3	
264	240	240	HR/MO
8.52	7.74	7.74	HR/DAY

## HIGHLIFT PUMPS

1	2	3	4	
48	0	504	192	HR/MO
1.55	0	16.26	6.19	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
2752.0	0.09	0.00
2969.5	0.09	0.00
398.8	0.01	0.00
1711.0	0.00	0.00
766.5	0.02	0.00
14 gals	----	----

## RESERVOIR OPERATIONS

HOURS OF OPERATION  
 PUMP HOURS PER MONTH

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

HR/MONTH			
PUMP 7	PUMP 8	PUMP 9	TOTAL
422	0	384	806
			9,185,000 GAL/MONTH
			470,000 GAL/DAY
			230,000 GAL/DAY
			296,290 GAL/DAY

REPORT PREPARED BY

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DATE

6/2/2023

AS