

Apr-22

CITY OF TWO RIVERS

ULTRAFILTRATION FACILITY MONTHLY OPERATING REPORT

ULTRAFILTRATION MEMBRANE FACILITY PRODUCTION

TOTAL PRODUCTION	30,798,350 GAL/MONTH
LESS BACKWASH WATER	5,065,900 GAL/MONTH
WATER TO CITY	25,732,450 GAL/MONTH
MAX. DAILY WATER PRODUCTION	1,080,850 GAL/DAY
MIN. DAILY WATER PRODUCTION	926,320 GAL/DAY
AVERAGE DAILY WATER PRODUCTION	1,026,610 GAL/DAY

TOTAL PRODUCTION	30798350 GAL/MONTH
WATER TO CITY	25732450 GAL/MONTH

PUMP OPERATION

LOWLIFT PUMPS

1	2	3	
240	240	240	HR/MO
8.00	8.00	8.00	HR/DAY

HIGHLIFT PUMPS

1	2	3	4	
0	0	24	696	HR/MO
		0.8	23.2	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
2388.0	0.09	0.00
3420.5	0.11	0.00
67.6	0.00	0.00
1851.0	0.00	0.00
683.2	0.02	0.00
0 gals	----	----

RESERVOIR OPERATIONS

HOURS OF OPERATION  
 PUMP HOURS PER MONTH

HR/MONTH			
PUMP 7	PUMP 8	PUMP 9	TOTAL
288	0	432	720

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

6,848,000	GAL/MONTH
255,000	GAL/DAY
145,000	GAL/DAY
228,267	GAL/DAY

REPORT PREPARED BY

*Garret Wachowski / RB / AS*

DATE

5/4/2022