

Apr-24

CITY OF TWO RIVERS

ULTRAFILTRATION FACILITY MONTHLY OPERATING REPORT

ULTRAFILTRATION MEMBRANE FACILITY PRODUCTION

TOTAL PRODUCTION	26,441,740 GAL/MONTH
LESS BACKWASH WATER	2,842,090 GAL/MONTH
WATER TO CITY	23,599,650 GAL/MONTH
MAX. DAILY WATER PRODUCTION	938,260 GAL/DAY
MIN. DAILY WATER PRODUCTION	812,220 GAL/DAY
AVERAGE DAILY WATER PRODUCTION	881,390 GAL/DAY

TOTAL PRODUCTION	26441740 GAL/MONTH
WATER TO CITY	23599650 GAL/MONTH

PUMP OPERATION

LOWLIFT PUMPS

1	2	3	
240	238	240	HR/MO
8.00	7.93	8.00	HR/DAY

HIGHLIFT PUMPS

1	2	3	4	
0	0	718	0	HR/MO
0.00	0.00	23.93	0.00	HR/DAY

USED FOR PRODUCTION ONLY

CHEMICAL USAGE

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

POUNDS USED	PMG	PPM
2231.5	0.09	0.00
2575.5	0.10	0.00
176.4	0.01	0.00
1135.0	0.00	0.00
1396.0	0.00	
604.1	0.02	0.00
27 gals	---	---

RESERVOIR OPERATIONS

HOURS OF OPERATION

PUMP HOURS PER MONTH

HR/MONTH			
PUMP 7	PUMP 8	PUMP 9	TOTAL
336	0	384	720

TOTAL GALLONS PUMPED PER MONTH

MAXIMUM GALLONS PER DAY

MINIMUM GALLONS PER DAY

AVERAGE GALLONS PER DAY

6,444,000	GAL/MONTH
240,000	GAL/DAY
202,000	GAL/DAY
214,800	GAL/DAY

REPORT PREPARED BY

Garret Wachowski AS

DATE

5/2/2024