

Feb-24

CITY OF TWO RIVERS

ULTRAFILTRATION FACILITY MONTHLY OPERATING REPORT

ULTRAFILTRATION MEMBRANE FACILITY PRODUCTION

TOTAL PRODUCTION	25,820,650	GAL/MONTH
LESS BACKWASH WATER	2,724,660	GAL/MONTH
WATER TO CITY	23,095,990	GAL/MONTH
MAX. DAILY WATER PRODUCTION	961,660	GAL/DAY
MIN. DAILY WATER PRODUCTION	844,000	GAL/DAY
AVERAGE DAILY WATER PRODUCTION	890,370	GAL/DAY
TOTAL PRODUCTION	25820650	GAL/MONTH
WATER TO CITY	23095990	GAL/MONTH

PUMP OPERATION

LOWLIFT PUMPS

1	2	3	
240	240	216	HR/MO
8.28	8.28	7.45	HR/DAY

HIGHLIFT PUMPS

1	2	3	4	
0	0	696	0	HR/MO
0.00	0.00	24.00	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
1980.5	0.09	0.00
2076.0	0.08	0.00
37.6	0.00	0.00
793.0	0.00	0.00
1335.2	0.00	
571.4	0.02	0.00
0 gals	----	----

RESERVOIR OPERATIONS

HOURS OF OPERATION
 PUMP HOURS PER MONTH

HR/MONTH			
PUMP 7	PUMP 8	PUMP 9	TOTAL
480	0	216	696
TOTAL GALLONS PUMPED PER MONTH			6,345,000 GAL/MONTH
MAXIMUM GALLONS PER DAY			237,000 GAL/DAY
MINIMUM GALLONS PER DAY			211,000 GAL/DAY
AVERAGE GALLONS PER DAY			218,793 GAL/DAY

REPORT PREPARED BY

Garret Wachowski *AS*

DATE

3/4/2024