

Aug-22

CITY OF TWO RIVERS

ULTRAFILTRATION FACILITY MONTHLY OPERATING REPORT

ULTRAFILTRATION MEMBRANE FACILITY PRODUCTION

TOTAL PRODUCTION	37,177,260 GAL/MONTH
LESS BACKWASH WATER	4,171,410 GAL/MONTH
WATER TO CITY	33,005,850 GAL/MONTH
MAX. DAILY WATER PRODUCTION	1,395,050 GAL/DAY
MIN. DAILY WATER PRODUCTION	1,048,280 GAL/DAY
AVERAGE DAILY WATER PRODUCTION	1,199,270 GAL/DAY
TOTAL PRODUCTION	37177260 GAL/MONTH
WATER TO CITY	33005850 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	
216	0	0	528	HR/MO
6.97	0	0	17.03	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
3025.5	0.09	0.00
4523.5	0.12	0.00
368.6	0.01	0.00
2608.0	0.00	0.00
866.4	0.02	0.00
0 gals	----	----

RESERVOIR OPERATIONS

HOURS OF OPERATION
 PUMP HOURS PER MONTH

HR/MONTH			
PUMP 7	PUMP 8	PUMP 9	TOTAL
384	0	360	744

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

8,428,000	GAL/MONTH
362,000	GAL/DAY
232,000	GAL/DAY
271,871	GAL/DAY

REPORT PREPARED BY

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DATE

9/2/2022