

Feb-23

CITY OF TWO RIVERS

ULTRAFILTRATION FACILITY MONTHLY OPERATING REPORT

ULTRAFILTRATION MEMBRANE FACILITY PRODUCTION

TOTAL PRODUCTION	28,300,170 GAL/MONTH
LESS BACKWASH WATER	3,601,750 GAL/MONTH
WATER TO CITY	24,698,420 GAL/MONTH
MAX. DAILY WATER PRODUCTION	1,254,170 GAL/DAY
MIN. DAILY WATER PRODUCTION	928,530 GAL/DAY
AVERAGE DAILY WATER PRODUCTION	1,010,720 GAL/DAY

TOTAL PRODUCTION	28300170 GAL/MONTH
WATER TO CITY	24698420 GAL/MONTH

PUMP OPERATION

LOWLIFT PUMPS

1	2	3	
192	264	216	HR/MO
6.86	9.43	7.71	HR/DAY

HIGHLIFT PUMPS

1	2	3	4	
0	0	648	24	HR/MO
0	0	23.14	0.86	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
2098.5	0.08	0.00
2196.5	0.08	0.00
169.2	0.01	0.00
1030.0	0.00	0.00
591.3	0.02	0.00
14 gals	----	----

RESERVOIR OPERATIONS

HOURS OF OPERATION
 PUMP HOURS PER MONTH

HR/MONTH

PUMP 7	PUMP 8	PUMP 9	TOTAL
336	0	336	672

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

6,953,000	GAL/MONTH
270,000	GAL/DAY
235,000	GAL/DAY
248,321	GAL/DAY

REPORT PREPARED BY

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DATE

3/2/2023

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