

Dec-23

CITY OF TWO RIVERS

ULTRAFILTRATION FACILITY MONTHLY OPERATING REPORT

ULTRAFILTRATION MEMBRANE FACILITY PRODUCTION

TOTAL PRODUCTION	29,838,750 GAL/MONTH
LESS BACKWASH WATER	3,088,830 GAL/MONTH
WATER TO CITY	26,749,920 GAL/MONTH
MAX. DAILY WATER PRODUCTION	1,105,910 GAL/DAY
MIN. DAILY WATER PRODUCTION	873,020 GAL/DAY
AVERAGE DAILY WATER PRODUCTION	962,540 GAL/DAY
TOTAL PRODUCTION	29838750 GAL/MONTH
WATER TO CITY	26749920 GAL/MONTH

PUMP OPERATION

LOWLIFT PUMPS

1	2	3	
240	264	240	HR/MO
7.74	8.52	7.74	HR/DAY

HIGHLIFT PUMPS

1	2	3	4	
0	0	744	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
2491.0	0.09	0.00
2897.0	0.10	0.00
159.6	0.01	0.00
941.0	0.00	0.00
1534.0	0.00	
619.2	0.02	0.00
13 gals	----	----

RESERVOIR OPERATIONS

HOURS OF OPERATION
 PUMP HOURS PER MONTH

HR/MONTH

PUMP 7	PUMP 8	PUMP 9	TOTAL
410	0	334	744

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

7,709,000	GAL/MONTH
403,000	GAL/DAY
211,000	GAL/DAY
248,677	GAL/DAY

REPORT PREPARED BY

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DATE

1/3/2024*AS*