

Nov-23

CITY OF TWO RIVERS

ULTRAFILTRATION FACILITY MONTHLY OPERATING REPORT

ULTRAFILTRATION MEMBRANE FACILITY PRODUCTION

TOTAL PRODUCTION	29,508,070	GAL/MONTH
LESS BACKWASH WATER	3,423,660	GAL/MONTH
WATER TO CITY	26,084,410	GAL/MONTH
MAX. DAILY WATER PRODUCTION	1,089,400	GAL/DAY
MIN. DAILY WATER PRODUCTION	915,510	GAL/DAY
AVERAGE DAILY WATER PRODUCTION	983,600	GAL/DAY
TOTAL PRODUCTION	29508070	GAL/MONTH
WATER TO CITY	26084410	GAL/MONTH

PUMP OPERATION

LOWLIFT PUMPS

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

HIGHLIFT PUMPS

1	2	3	4	
0	0	698	20	HR/MO
0.00	0.00	23.27	0.67	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
2371.0	0.09	0.00
2902.5	0.10	0.00
219.6	0.01	0.00
992.0	0.00	0.00
1380.9	0.00	
615.3	0.02	0.00
0 gals	---	---

RESERVOIR OPERATIONS

HOURS OF OPERATION

PUMP HOURS PER MONTH

HR/MONTH			
PUMP 7	PUMP 8	PUMP 9	TOTAL
216	0	504	720
6,722,000			GAL/MONTH
248,000			GAL/DAY
209,000			GAL/DAY
224,067			GAL/DAY

TOTAL GALLONS PUMPED PER MONTH

MAXIMUM GALLONS PER DAY

MINIMUM GALLONS PER DAY

AVERAGE GALLONS PER DAY

REPORT PREPARED BY

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DATE

12/7/2023