

Sep-23

CITY OF TWO RIVERS

ULTRAFILTRATION FACILITY MONTHLY OPERATING REPORT

ULTRAFILTRATION MEMBRANE FACILITY PRODUCTION

TOTAL PRODUCTION	36,858,010 GAL/MONTH
LESS BACKWASH WATER	5,516,420 GAL/MONTH
WATER TO CITY	31,341,590 GAL/MONTH
MAX. DAILY WATER PRODUCTION	1,438,860 GAL/DAY
MIN. DAILY WATER PRODUCTION	1,105,110 GAL/DAY
AVERAGE DAILY WATER PRODUCTION	1,228,600 GAL/DAY

TOTAL PRODUCTION	36858010 GAL/MONTH
WATER TO CITY	31341590 GAL/MONTH

PUMP OPERATION

LOWLIFT PUMPS

1	2	3	
168	312	240	HR/MO
5.60	10.40	8.00	HR/DAY

HIGHLIFT PUMPS

1	2	3	4	
0	0	0	720	HR/MO
0.00	0.00	0.00	24.00	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
3003.0	0.10	0.00
3630.5	0.10	0.00
514.6	0.01	0.00
857.0	0.00	0.00
270.5	0.00	
774.1	0.02	0.00
31 gals	----	----

RESERVOIR OPERATIONS

HOURS OF OPERATION

PUMP HOURS PER MONTH

HR/MONTH			
PUMP 7	PUMP 8	PUMP 9	TOTAL
516	18	238	772
			8,334,000 GAL/MONTH
			333,000 GAL/DAY
			230,000 GAL/DAY
			277,800 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

10/2/2023

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