

Aug-23

CITY OF TWO RIVERS

ULTRAFILTRATION FACILITY MONTHLY OPERATING REPORT

ULTRAFILTRATION MEMBRANE FACILITY PRODUCTION

TOTAL PRODUCTION	38,625,990	GAL/MONTH
LESS BACKWASH WATER	5,412,930	GAL/MONTH
WATER TO CITY	33,213,060	GAL/MONTH
MAX. DAILY WATER PRODUCTION	1,429,660	GAL/DAY
MIN. DAILY WATER PRODUCTION	1,021,800	GAL/DAY
AVERAGE DAILY WATER PRODUCTION	1,246,000	GAL/DAY

TOTAL PRODUCTION	38625990	GAL/MONTH
WATER TO CITY	33213060	GAL/MONTH

PUMP OPERATION

LOWLIFT PUMPS

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

HIGHLIFT PUMPS

1	2	3	4	
0	336	0	408	HR/MO
0.00	10.84	0.00	13.16	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
3111.0	0.09	0.00
3898.5	0.10	0.00
605.8	0.02	0.00
1365.0	0.00	0.00
806.0	0.02	0.00
42 gals		

RESERVOIR OPERATIONS

HOURS OF OPERATION
 PUMP HOURS PER MONTH

HR/MONTH			
PUMP 7	PUMP 8	PUMP 9	TOTAL
384	0	360	744
			8,195,000 GAL/MONTH
			299,000 GAL/DAY
			234,000 GAL/DAY
			264,355 GAL/DAY

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

REPORT PREPARED BY

Garret Wachowski AS

DATE

9/6/2023