

Mar-23

CITY OF TWO RIVERS

ULTRAFILTRATION FACILITY MONTHLY OPERATING REPORT

ULTRAFILTRATION MEMBRANE FACILITY PRODUCTION

TOTAL PRODUCTION	30,880,240 GAL/MONTH
LESS BACKWASH WATER	3,862,730 GAL/MONTH
WATER TO CITY	27,017,510 GAL/MONTH
MAX. DAILY WATER PRODUCTION	1,083,170 GAL/DAY
MIN. DAILY WATER PRODUCTION	874,020 GAL/DAY
AVERAGE DAILY WATER PRODUCTION	996,140 GAL/DAY

TOTAL PRODUCTION	30880240 GAL/MONTH
WATER TO CITY	27017510 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	0	744	0	HR/MO
0	0	24.00	0.00	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
2376.5	0.09	0.00
2532.5	0.08	0.00
168.0	0.01	0.00
1657.0	0.00	0.00
652.5	0.02	0.00
0 gals	---	---

RESERVOIR OPERATIONS

HOURS OF OPERATION
 PUMP HOURS PER MONTH

HR/MONTH

PUMP 7	PUMP 8	PUMP 9	TOTAL
408	0	336	744

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

7,564,000	GAL/MONTH
259,000	GAL/DAY
232,000	GAL/DAY
244,000	GAL/DAY

REPORT PREPARED BY

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DATE

4/5/2023