

May-25

CITY OF TWO RIVERS ULTRAFILTRATION FACILITY MONTHLY OPERATING REPORT

ULTRAFILTRATION MEMBRANE FACILITY PRODUCTION

TOTAL PRODUCTION	32,000,050 GAL/MONTH
LESS BACKWASH WATER	6,032,170 GAL/MONTH
WATER TO CITY	25,967,880 GAL/MONTH
MAX. DAILY WATER PRODUCTION	1,181,490 GAL/DAY
MIN. DAILY WATER PRODUCTION	901,740 GAL/DAY
AVERAGE DAILY WATER PRODUCTION	1,032,260 GAL/DAY

TOTAL PRODUCTION	32000050 GAL/MONTH
WATER TO CITY	25967880 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	336	408	HR/MO
0.00	0.00	10.84	13.16	HR/DAY

CHEMICAL USAGE

PRE MEMBRANE HYPOCHLORITE
POST SODIUM HYPOCHLORITE
RESERVOIR HYPOCHLORITE
50% SODIUM HYDROXIDE
ORTHOPHOSPHATE
FLUORIDE

USED FOR PRODUCTION ONLY

POUNDS USED	PMG	PPM
2105.5	0.08	0.00
2689.0	0.08	0.00
237.8	0.01	0.00
0.0	0.00	0.00
1557.7	0.00	0.00
664.1	0.02	0.00

RESERVOIR OPERATIONS

HOURS OF OPERATION

PUMP HOURS PER MONTH

HR/MONTH			
PUMP 7	PUMP 8	PUMP 9	TOTAL
336	0	416	752

TOTAL GALLONS PUMPED PER MONTH

MAXIMUM GALLONS PER DAY

MINIMUM GALLONS PER DAY

AVERAGE GALLONS PER DAY

7,575,000 GAL/MONTH
300,000 GAL/DAY
208,000 GAL/DAY
241,806 GAL/DAY

REPORT PREPARED BY

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DATE

6/4/2025