

Mar-25

CITY OF TWO RIVERS

ULTRAFILTRATION FACILITY MONTHLY OPERATING REPORT

ULTRAFILTRATION MEMBRANE FACILITY PRODUCTION

TOTAL PRODUCTION	29,306,490	GAL/MONTH
LESS BACKWASH WATER	5,046,630	GAL/MONTH
WATER TO CITY	24,259,860	GAL/MONTH
MAX. DAILY WATER PRODUCTION	1,073,130	GAL/DAY
MIN. DAILY WATER PRODUCTION	858,070	GAL/DAY
AVERAGE DAILY WATER PRODUCTION	945,370	GAL/DAY

TOTAL PRODUCTION	29306490	GAL/MONTH
WATER TO CITY	24259860	GAL/MONTH

PUMP OPERATION

LOWLIFT PUMPS

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

HIGHLIFT PUMPS

1	2	3	4	
0	0	648	96	HR/MO
0.00	0.00	20.90	3.10	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
2283.0	0.09	0.00
2361.5	0.08	0.00
163.4	0.01	0.00
0.0	0.00	0.00
1454.2	0.00	0.00
660.3	0.02	0.00

RESERVOIR OPERATIONS

HOURS OF OPERATION
 PUMP HOURS PER MONTH

HR/MONTH			
PUMP 7	PUMP 8	PUMP 9	TOTAL
336	0	450	786

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

6,674,000	GAL/MONTH
284,000	GAL/DAY
201,000	GAL/DAY
215,290	GAL/DAY

REPORT PREPARED BY

Garret Wachowski

DATE

4/4/2025

Apr-25

CITY OF TWO RIVERS

ULTRAFILTRATION FACILITY MONTHLY OPERATING REPORT

ULTRAFILTRATION MEMBRANE FACILITY PRODUCTION

TOTAL PRODUCTION	30,168,860	GAL/MONTH
LESS BACKWASH WATER	6,218,220	GAL/MONTH
WATER TO CITY	23,950,640	GAL/MONTH
MAX. DAILY WATER PRODUCTION	1,258,890	GAL/DAY
MIN. DAILY WATER PRODUCTION	909,360	GAL/DAY
AVERAGE DAILY WATER PRODUCTION	1,005,630	GAL/DAY

TOTAL PRODUCTION	30168860	GAL/MONTH
WATER TO CITY	23950640	GAL/MONTH

PUMP OPERATION

LOWLIFT PUMPS

1	2	3	
262	240	218	HR/MO
8.73	8.00	7.27	HR/DAY

HIGHLIFT PUMPS

1	2	3	4	
0	0	720	0	HR/MO
0.00	0.00	24.00	0.00	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
2108.5	0.09	0.00
2628.0	0.09	0.00
230.4	0.01	0.00
0.0	0.00	0.00
1429.5	0.00	0.00
672.1	0.02	0.00

RESERVOIR OPERATIONS

HOURS OF OPERATION

PUMP HOURS PER MONTH

TOTAL GALLONS PUMPED PER MONTH

MAXIMUM GALLONS PER DAY

MINIMUM GALLONS PER DAY

AVERAGE GALLONS PER DAY

HR/MONTH			
PUMP 7	PUMP 8	PUMP 9	TOTAL
336	0	384	720
6,327,000 GAL/MONTH			
233,000 GAL/DAY			
198,000 GAL/DAY			
210,900 GAL/DAY			

REPORT PREPARED BY

Garret Wachowski

DATE

5/5/2025