

Jun-22

CITY OF TWO RIVERS

ULTRAFILTRATION FACILITY MONTHLY OPERATING REPORT

ULTRAFILTRATION MEMBRANE FACILITY PRODUCTION

TOTAL PRODUCTION	34,196,800 GAL/MONTH
LESS BACKWASH WATER	4,027,520 GAL/MONTH
WATER TO CITY	30,169,280 GAL/MONTH
MAX. DAILY WATER PRODUCTION	1,337,420 GAL/DAY
MIN. DAILY WATER PRODUCTION	1,007,480 GAL/DAY
AVERAGE DAILY WATER PRODUCTION	1,139,890 GAL/DAY

TOTAL PRODUCTION	34196800 GAL/MONTH
WATER TO CITY	30169280 GAL/MONTH

PUMP OPERATION

LOWLIFT PUMPS

1	2	3	
240	240	240	HR/MO
8.00	8.00	8.00	HR/DAY

HIGHLIFT PUMPS

1	2	3	4	
24	0	48	648	HR/MO
0.8	0	1.6	21.6	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
2680.5	0.09	0.00
3548.2	0.10	0.00
347.2	0.01	0.00
1738.0	0.00	0.00
738.1	0.02	0.00
0 gals	----	----

RESERVOIR OPERATIONS

HOURS OF OPERATION
 PUMP HOURS PER MONTH

HR/MONTH			
PUMP 7	PUMP 8	PUMP 9	TOTAL
336	0	384	720

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

8,386,000	GAL/MONTH
361,000	GAL/DAY
240,000	GAL/DAY
279,533	GAL/DAY

REPORT PREPARED BY

Garret Wachowski

DATE

7/1/2022

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