

Jul-24

CITY OF TWO RIVERS

ULTRAFILTRATION FACILITY MONTHLY OPERATING REPORT

ULTRAFILTRATION MEMBRANE FACILITY PRODUCTION

TOTAL PRODUCTION	<u>33,529,800</u>	GAL/MONTH
LESS BACKWASH WATER	<u>3,765,680</u>	GAL/MONTH
WATER TO CITY	<u>29,764,120</u>	GAL/MONTH
MAX. DAILY WATER PRODUCTION	<u>1,246,870</u>	GAL/DAY
MIN. DAILY WATER PRODUCTION	<u>910,240</u>	GAL/DAY
AVERAGE DAILY WATER PRODUCTION	<u>1,081,610</u>	GAL/DAY

TOTAL PRODUCTION	<u>33529800</u>	GAL/MONTH
WATER TO CITY	<u>29764120</u>	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	408	0	336	HR/MO
0.00	13.16	0.00	10.84	HR/DAY

USED FOR PRODUCTION ONLY

CHEMICAL USAGE

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

POUNDS USED	PMG	PPM
2703.5	0.09	0.00
4060.5	0.12	0.00
427.4	0.01	0.00
0.0	0.00	0.00
1773.4	0.00	
757.1	0.02	0.00

RESERVOIR OPERATIONS

HOURS OF OPERATION
 PUMP HOURS PER MONTH

HR/MONTH			
PUMP 7	PUMP 8	PUMP 9	TOTAL
384	0	360	744

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

<u>8,012,000</u>	GAL/MONTH
<u>334,000</u>	GAL/DAY
<u>207,000</u>	GAL/DAY
<u>258,452</u>	GAL/DAY

REPORT PREPARED BY

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DATE

8/6/2024

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