

Oct-24

CITY OF TWO RIVERS

ULTRAFILTRATION FACILITY MONTHLY OPERATING REPORT

ULTRAFILTRATION MEMBRANE FACILITY PRODUCTION

TOTAL PRODUCTION	<u>28,974,680</u>	GAL/MONTH
LESS BACKWASH WATER	<u>3,510,030</u>	GAL/MONTH
WATER TO CITY	<u>25,464,650</u>	GAL/MONTH
MAX. DAILY WATER PRODUCTION	<u>1,036,850</u>	GAL/DAY
MIN. DAILY WATER PRODUCTION	<u>832,240</u>	GAL/DAY
AVERAGE DAILY WATER PRODUCTION	<u>934,670</u>	GAL/DAY

TOTAL PRODUCTION	<u>28974680</u>	GAL/MONTH
WATER TO CITY	<u>25464650</u>	GAL/MONTH

PUMP OPERATION

LOWLIFT PUMPS

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

HIGHLIFT PUMPS

1	2	3	4	
0	0	388	356	HR/MO
0.00	0.00	12.52	11.48	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
2500.5	0.10	0.00
3106.0	0.11	0.00
405.0	0.01	0.00
0.0	0.00	0.00
1530.7	0.00	0.00
675.9	0.02	0.00

RESERVOIR OPERATIONS

HOURS OF OPERATION  
 PUMP HOURS PER MONTH

HR/MONTH			
PUMP 7	PUMP 8	PUMP 9	TOTAL
404	0	340	744

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

<u>6,763,000</u>	GAL/MONTH
<u>246,000</u>	GAL/DAY
<u>192,000</u>	GAL/DAY
<u>218,161</u>	GAL/DAY

REPORT PREPARED BY

*Garret Wachowski*

DATE

11/5/2024

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