

Oct-23

CITY OF TWO RIVERS

ULTRAFILTRATION FACILITY MONTHLY OPERATING REPORT

ULTRAFILTRATION MEMBRANE FACILITY PRODUCTION

TOTAL PRODUCTION	<u>34,946,550</u> GAL/MONTH
LESS BACKWASH WATER	<u>4,679,700</u> GAL/MONTH
WATER TO CITY	<u>30,266,850</u> GAL/MONTH
MAX. DAILY WATER PRODUCTION	<u>1,292,110</u> GAL/DAY
MIN. DAILY WATER PRODUCTION	<u>932,830</u> GAL/DAY
AVERAGE DAILY WATER PRODUCTION	<u>1,127,310</u> GAL/DAY
TOTAL PRODUCTION	<u>34946550</u> GAL/MONTH
WATER TO CITY	<u>30266850</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	48	120	576	HR/MO
0.00	1.55	3.87	18.58	HR/DAY

USED FOR PRODUCTION ONLY

CHEMICAL USAGE

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

POUNDS USED	PMG	PPM
2671.5	0.09	0.00
3458.5	0.10	0.00
384.2	0.01	0.00
1142.0	0.00	0.00
1559.5	0.00	
706.7	0.02	0.00
30 gals	----	----

RESERVOIR OPERATIONS

HOURS OF OPERATION

PUMP HOURS PER MONTH

HR/MONTH			
PUMP 7	PUMP 8	PUMP 9	TOTAL
370	0	390	760
			<u>7,316,000</u> GAL/MONTH
			<u>307,000</u> GAL/DAY
			<u>208,000</u> GAL/DAY
			<u>236,000</u> GAL/DAY

TOTAL GALLONS PUMPED PER MONTH

MAXIMUM GALLONS PER DAY

MINIMUM GALLONS PER DAY

AVERAGE GALLONS PER DAY

REPORT PREPARED BY

DATE

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11/2/2023

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