

Oct-22

CITY OF TWO RIVERS

ULTRAFILTRATION FACILITY MONTHLY OPERATING REPORT

ULTRAFILTRATION MEMBRANE FACILITY PRODUCTION

TOTAL PRODUCTION	<u>32,761,300</u> GAL/MONTH
LESS BACKWASH WATER	<u>3,746,200</u> GAL/MONTH
WATER TO CITY	<u>29,015,100</u> GAL/MONTH
MAX. DAILY WATER PRODUCTION	<u>1,353,060</u> GAL/DAY
MIN. DAILY WATER PRODUCTION	<u>959,140</u> GAL/DAY
AVERAGE DAILY WATER PRODUCTION	<u>1,056,820</u> GAL/DAY

TOTAL PRODUCTION	<u>32761300</u> GAL/MONTH
WATER TO CITY	<u>29015100</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	
6	0	434	304	HR/MO
0.19	0	14.00	9.81	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
2531.5	0.09	0.00
3860.5	0.12	0.00
337.2	0.01	0.00
2002.0	0.00	0.00
708.5	0.02	0.00
0 gals	----	----

RESERVOIR OPERATIONS

HOURS OF OPERATION  
 PUMP HOURS PER MONTH

HR/MONTH			
PUMP 7	PUMP 8	PUMP 9	TOTAL
344	0	408	752

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

<u>7,659,000</u>	GAL/MONTH
<u>265,000</u>	GAL/DAY
<u>234,000</u>	GAL/DAY
<u>247,065</u>	GAL/DAY

REPORT PREPARED BY

Garret Wachowski AS

DATE

11/2/2022