

Jul-22

CITY OF TWO RIVERS

ULTRAFILTRATION FACILITY MONTHLY OPERATING REPORT

ULTRAFILTRATION MEMBRANE FACILITY PRODUCTION

TOTAL PRODUCTION	40,680,520	GAL/MONTH
LESS BACKWASH WATER	4,728,240	GAL/MONTH
WATER TO CITY	35,952,280	GAL/MONTH
MAX. DAILY WATER PRODUCTION	1,540,790	GAL/DAY
MIN. DAILY WATER PRODUCTION	1,142,320	GAL/DAY
AVERAGE DAILY WATER PRODUCTION	1,312,270	GAL/DAY

TOTAL PRODUCTION	40680520	GAL/MONTH
WATER TO CITY	35952280	GAL/MONTH

PUMP OPERATION

LOWLIFT PUMPS

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

HIGHLIFT PUMPS

1	2	3	4	
312	0	0	462	HR/MO
10.1	0	0	14.9	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
3195.0	0.09	0.00
4959.0	0.12	0.00
468.0	0.01	0.00
1838.0	0.00	0.00
963.1	0.02	0.00
40 gals	----	----

RESERVOIR OPERATIONS

HOURS OF OPERATION
 PUMP HOURS PER MONTH

HR/MONTH			
PUMP 7	PUMP 8	PUMP 9	TOTAL
414	0	420	834

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

9,955,000	GAL/MONTH
503,000	GAL/DAY
230,000	GAL/DAY
321,129	GAL/DAY

REPORT PREPARED BY

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DATE

8/2/2022

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