

Dec-21

CITY OF TWO RIVERS

ULTRAFILTRATION FACILITY MONTHLY OPERATING REPORT

ULTRAFILTRATION MEMBRANE FACILITY PRODUCTION

TOTAL PRODUCTION	29,537,550 GAL/MONTH
LESS BACKWASH WATER	4,466,480 GAL/MONTH
WATER TO CITY	25,071,070 GAL/MONTH
MAX. DAILY WATER PRODUCTION	1,016,720 GAL/DAY
MIN. DAILY WATER PRODUCTION	906,630 GAL/DAY
AVERAGE DAILY WATER PRODUCTION	952,820 GAL/DAY

TOTAL PRODUCTION	29537550 GAL/MONTH
WATER TO CITY	25071070 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	744	0	HR/MO
		24		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
1916.0	0.08	0.00
3700.0	0.13	0.00
45.6	0.00	0.00
1815.0	0.00	0.00
665.6	0.02	0.00
13 gals	----	----

RESERVOIR OPERATIONS

HOURS OF OPERATION
 PUMP HOURS PER MONTH

HR/MONTH			
PUMP 7	PUMP 8	PUMP 9	TOTAL
336	0	408	744
6,894,000			GAL/MONTH
241,000			GAL/DAY
214,000			GAL/DAY
222,387			GAL/DAY

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

REPORT PREPARED BY

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DATE

1/5/2022