

Dec-22

CITY OF TWO RIVERS

ULTRAFILTRATION FACILITY MONTHLY OPERATING REPORT

ULTRAFILTRATION MEMBRANE FACILITY PRODUCTION

TOTAL PRODUCTION	30,705,430 GAL/MONTH
LESS BACKWASH WATER	3,949,620 GAL/MONTH
WATER TO CITY	26,755,810 GAL/MONTH
MAX. DAILY WATER PRODUCTION	1,220,000 GAL/DAY
MIN. DAILY WATER PRODUCTION	785,430 GAL/DAY
AVERAGE DAILY WATER PRODUCTION	990,500 GAL/DAY

TOTAL PRODUCTION	30705430 GAL/MONTH
WATER TO CITY	26755810 GAL/MONTH

PUMP OPERATION

LOWLIFT PUMPS

1	2	3	
240	228	260	HR/MO
7.74	7.35	8.39	HR/DAY

HIGHLIFT PUMPS

1	2	3	4	
0	0	603	140	HR/MO
0	0	19.45	4.52	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
2415.5	0.09	0.00
2535.0	0.08	0.00
143.8	0.00	0.00
1753.0	0.00	0.00
605.3	0.02	0.00
14 gals	---	---

RESERVOIR OPERATIONS

HOURS OF OPERATION
 PUMP HOURS PER MONTH

HR/MONTH			
PUMP 7	PUMP 8	PUMP 9	TOTAL
408	0	336	744

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

7,737,000	GAL/MONTH
271,000	GAL/DAY
241,000	GAL/DAY
249,581	GAL/DAY

REPORT PREPARED BY

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DATE

1/5/2023

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