

May-24

CITY OF TWO RIVERS

ULTRAFILTRATION FACILITY MONTHLY OPERATING REPORT

ULTRAFILTRATION MEMBRANE FACILITY PRODUCTION

TOTAL PRODUCTION	<u>28,933,970</u>	GAL/MONTH
LESS BACKWASH WATER	<u>3,352,390</u>	GAL/MONTH
WATER TO CITY	<u>25,581,580</u>	GAL/MONTH
MAX. DAILY WATER PRODUCTION	<u>1,136,160</u>	GAL/DAY
MIN. DAILY WATER PRODUCTION	<u>833,670</u>	GAL/DAY
AVERAGE DAILY WATER PRODUCTION	<u>933,350</u>	GAL/DAY

TOTAL PRODUCTION	<u>28933970</u>	GAL/MONTH
WATER TO CITY	<u>25581580</u>	GAL/MONTH

PUMP OPERATION

LOWLIFT PUMPS

1	2	3	
282	240	222	HR/MO
9.10	7.74	7.16	HR/DAY

HIGHLIFT PUMPS

1	2	3	4	
2	2	288	452	HR/MO
0.06	0.06	9.29	14.58	HR/DAY

USED FOR PRODUCTION ONLY

CHEMICAL USAGE

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

POUNDS USED	PMG	PPM
2271.5	0.09	0.00
2693.0	0.09	0.00
233.8	0.01	0.00
782.0	0.00	0.00
1499.7	0.00	0.00
670.6	0.02	0.00

RESERVOIR OPERATIONS

HOURS OF OPERATION

PUMP HOURS PER MONTH

HR/MONTH			
PUMP 7	PUMP 8	PUMP 9	TOTAL
372	0	370	742

TOTAL GALLONS PUMPED PER MONTH

MAXIMUM GALLONS PER DAY

MINIMUM GALLONS PER DAY

AVERAGE GALLONS PER DAY

<u>7,134,000</u>	GAL/MONTH
<u>291,000</u>	GAL/DAY
<u>207,000</u>	GAL/DAY
<u>230,129</u>	GAL/DAY

REPORT PREPARED BY

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DATE

6/4/2024