



Water and Wastewater Operations and Management  
 375 Lake Meadows Drive, Montgomery, Texas 77356  
 Ph:936-588-1166

**CITY OF MONTGOMERY**  
**MONTHLY OPERATIONS REPORT**

DATE  
 03/20/24

<u>METER COUNT</u>	
<i>Total</i>	<b>1,257</b>

<u>CONSUMPTION</u>		
<b>01/31/24</b>	<b>to</b>	<b>02/29/24</b>
Billed Consumption		8,608,654
Estimated Flushing		500,000
<b>Total</b>		<b>9,108,654</b>

Plant Pumpage      9,734,750

Accountability      **93.57%**

	<u>Well #2</u>	<u>Well #3</u>	<u>Well #4</u>
Well Pumpage	N/A	2,371,750	7,363,000
Calculated Well GPM	N/A	513	1262
Avg Well Run Hours	N/A	2.7	3.4

# CITY OF MONTGOMERY

DATE  
03/20/24

## MONTHLY OPERATIONS SUMMARY

### WASTEWATER TREATMENT PLANT

February 2024

TPDES Permit # WQ0014737001

Expires: 06/01/2027

NPDES Permit # TX0128031

	Effluent Quality Data: Reported for		February-24	Excursion
	<u>Reported</u>	<u>Permitted</u>	<u>Annual Average</u>	
BOD 5 Average	3.57 mg/l	10.00 mg/l	3.13 mg/l	NO
TSS Average	3.16 mg/l	15.00 mg/l	7.75 mg/l	NO
NH3	0.07 mg/l	2.00 mg/l	3.86 mg/l	NO
CL2 Res Min	1.20 mg/l	1.00 mg/l	1.07 mg/l	NO
CL2 Res Max	3.67 mg/l	4.00 mg/l	3.82 mg/l	NO
Oxygen	7.81 mg/l	4.00 mg/l	7.01 mg/l	NO
Flow Average	<b>0.231 mgd</b>	0.400 mgd	0.227 mgd	NO

Effluent Quality Compliant with Discharge Permit ?

YES

The plant was operated within all parameters of our permit.

No violation notices were received from any other local agency.

**CITY OF MONTGOMERY**  
**MONTHLY OPERATIONS SUMMARY**  
GROUND WATER PERMIT PUMPAGE  
February 2024

LONE STAR GROUNDWATER CONSERVATION DISTRICT  
PERMIT #OP-04072101D/HUP040 & 13012801B AWS - 01/01/24 - 12/31/24

	"Gulf Coast Aquifer" - Jasper		Catahoula Aquifer	
Jan-24	2,623,000		7,890,000	
Feb-24	2,380,000		7,436,000	
Mar-24				
Apr-24				
May-24				
Jun-24				
Jul-24				
Aug-24				
Sep-24				
Oct-24				
Nov-24				
Dec-24				
<b>Total Pumpage</b>	5,003,000	5.38%	15,326,000	17.03%
<u>2024 Permitted Withdrawal:</u>	<u>92,930,000</u>		<u>90,000,000</u>	

**Permit Summary Gulf Coast Aquifer**

Historical Use Permit Amount:	92,930,000
2024 Permitted Withdrawal:	92,930,000

**Alternative Water Summary**

City of Montgomery - Alternate Water Source Permit:	90,000,000
Total 2024 GRP AWS Permitted Withdrawal:	90,000,000