



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

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

DATE  
 08/21/24

<u>METER COUNT</u>	
<i>Total</i>	<b>1,252</b>

<u>CONSUMPTION</u>		
<b>06/30/24</b>	<b>to</b>	<b>07/31/24</b>
Billed Consumption		14,547,648
Estimated Flushing		<u>400,000</u>
<b>Total</b>		<b>14,947,648</b>

Plant Pumpage      15,382,600

Accountability      **97.17%**

	<u>Well #2</u>	<u>Well #3</u>	<u>Well #4</u>
Well Pumpage	N/A	7,202,600	8,180,000
Calculated Well GPM	N/A	520	1280
Avg Well Run Hours	N/A	7.9	3.3

# CITY OF MONTGOMERY

DATE  
08/21/24

## MONTHLY OPERATIONS SUMMARY

### WASTEWATER TREATMENT PLANT

July 2024

TPDES Permit # WQ0014737001

Expires: 06/01/2027

NPDES Permit # TX0128031

	Effluent Quality Data: Reported for		July-24 <b>Annual Average</b>	<b>Excursion</b>
	<b>Reported</b>	<b>Permitted</b>		
BOD 5 Average	3.44 mg/l	10.00 mg/l	3.11 mg/l	NO
TSS Average	23.80 mg/l	15.00 mg/l	8.22 mg/l	YES
NH3	0.23 mg/l	2.00 mg/l	1.32 mg/l	NO
CL2 Res Min	1.00 mg/l	1.00 mg/l	1.08 mg/l	NO
CL2 Res Max	3.38 mg/l	4.00 mg/l	3.79 mg/l	NO
Oxygen	7.60 mg/l	4.00 mg/l	7.40 mg/l	NO
Flow Average	<b>0.239 mgd</b>	0.400 mgd	0.228 mgd	NO

Effluent Quality Compliant with Discharge Permit ? NO

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  
July 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	3,244,100		8,714,000	
Apr-24	3,161,600		9,650,000	
May-24	3,134,600		8,942,000	
Jun-24	4,151,900		9,667,000	
Jul-24	6,942,400		7,839,000	
Aug-24				
Sep-24				
Oct-24				
Nov-24				
Dec-24				
<b>Total Pumpage</b>	25,637,600	27.59%	60,138,000	66.82%
<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