



## CITY OF MONTGOMERY

### MONTHLY OPERATIONS REPORT

DATE  
01/17/24

<u>METER COUNT</u>	
<i>Total</i>	<b>1,243</b>

<u>CONSUMPTION</u>		
11/30/23	to	12/31/23
Billed Consumption		10,238,880
Estimated Flushing		310,000
<b>Total</b>		<b>10,548,880</b>

Plant Pumpage      10,909,990

Accountability      **96.69%**

	Well #2	Well #3	Well #4
Well Pumpage	N/A	2,723,990	8,186,000
Calculated Well GPM	N/A	498	1260
Avg Well Run Hours	N/A	3	3.5

# CITY OF MONTGOMERY

DATE  
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## MONTHLY OPERATIONS SUMMARY

### WASTEWATER TREATMENT PLANT

December 2023

TPDES Permit # WQ0014737001

Expires: 06/01/2027

NPDES Permit # TX0128031

	Effluent Quality Data: Reported for		December-23	Excursion
	<u>Reported</u>	<u>Permitted</u>	<u>Annual Average</u>	
BOD 5 Average	2.43 mg/l	10.00 mg/l	2.68 mg/l	NO
TSS Average	6.47 mg/l	15.00 mg/l	5.02 mg/l	NO
NH3	2.75 mg/l	2.00 mg/l	4.05 mg/l	YES
CL2 Res Min	1.01 mg/l	1.00 mg/l	1.04 mg/l	NO
CL2 Res Max	3.85 mg/l	4.00 mg/l	3.91 mg/l	NO
Oxygen	7.48 mg/l	4.00 mg/l	6.77 mg/l	NO
Flow Average	<b>0.211 mgd</b>	0.400 mgd	0.205 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  
December 2023

LONE STAR GROUNDWATER CONSERVATION DISTRICT  
PERMIT #OP-04072101D/HUP040 & 13012801B AWS - 01/01/23 - 12/31/23

	"Gulf Coast Aquifer" - Jasper		Catahoula Aquifer	
Jan-23	705,000		8,644,000	
Feb-23	1,432,000		6,609,000	
Mar-23	1,672,000		10,021,000	
Apr-23	830,000		10,210,000	
May-23	5,071,000		7,712,000	
Jun-23	12,774,000		1,944,000	
Jul-23	16,085,000		3,645,000	
Aug-23	19,562,000		5,953,000	
Sep-23	0		5,822,000	
Oct-23	6,153,000		9,197,000	
Nov-23	3,103,000		8,491,000	
Dec-23	2,736,000		8,204,000	
<b>Total Pumpage</b>	70,123,000	75.46%	86,452,000	96.06%
<u>2023 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
2023 Permitted Withdrawal:	92,930,000

**Alternative Water Summary**

City of Montgomery - Alternate Water Source Permit:	90,000,000
Total 2023 GRP AWS Permitted Withdrawal:	90,000,000