



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

CITY OF MONTGOMERY
MONTHLY OPERATIONS REPORT

DATE
 05/22/24

<u>METER COUNT</u>	
<i>Total</i>	1,262

<u>CONSUMPTION</u>		
03/31/24	to	04/30/24
Billed Consumption		11,727,520
Estimated Flushing		<u>450,000</u>
Total		12,177,520

Plant Pumpage 12,811,600

Accountability **95.05%**

	<u>Well #2</u>	<u>Well #3</u>	<u>Well #4</u>
Well Pumpage	N/A	3,161,600	9,650,000
Calculated Well GPM	N/A	517	1240
Avg Well Run Hours	N/A	3.4	4.3

CITY OF MONTGOMERY

DATE
05/22/24

MONTHLY OPERATIONS SUMMARY

WASTEWATER TREATMENT PLANT

April 2024

TPDES Permit # WQ0014737001

Expires: 06/01/2027

NPDES Permit # TX0128031

	Effluent Quality Data: Reported for		April-24 Annual Average	Excursion
	Reported	Permitted		
BOD 5 Average	3.64 mg/l	10.00 mg/l	3.16 mg/l	NO
TSS Average	8.92 mg/l	15.00 mg/l	7.10 mg/l	NO
NH3	0.07 mg/l	2.00 mg/l	1.91 mg/l	NO
CL2 Res Min	1.17 mg/l	1.00 mg/l	1.12 mg/l	NO
CL2 Res Max	3.88 mg/l	4.00 mg/l	3.85 mg/l	NO
Oxygen	7.50 mg/l	4.00 mg/l	7.30 mg/l	NO
Flow Average	0.221 mgd	0.400 mgd	0.223 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
April 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				
Jun-24				
Jul-24				
Aug-24				
Sep-24				
Oct-24				
Nov-24				
Dec-24				
Total Pumpage	11,408,700	12.28%	33,690,000	37.43%
<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