



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

CITY OF MONTGOMERY
MONTHLY OPERATIONS REPORT

DATE
 02/21/24

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

<u>CONSUMPTION</u>		
<u>12/31/23</u>	<u>to</u>	<u>01/31/24</u>
Billed Consumption		9,500,762
Estimated Flushing		<u>400,000</u>
Total		9,900,762

Plant Pumpage 10,433,200

Accountability **94.90%**

	<u>Well #2</u>	<u>Well #3</u>	<u>Well #4</u>
Well Pumpage	N/A	2,543,200	7,890,000
Calculated Well GPM	N/A	489	1295
Avg Well Run Hours	N/A	2.8	3.3

CITY OF MONTGOMERY

DATE
02/21/24

MONTHLY OPERATIONS SUMMARY

WASTEWATER TREATMENT PLANT

January 2024

TPDES Permit # WQ0014737001

Expires: 06/01/2027

NPDES Permit # TX0128031

	Effluent Quality Data: Reported for		January-24	Excursion
	<u>Reported</u>	<u>Permitted</u>	<u>Annual Average</u>	
BOD 5 Average	3.59 mg/l	10.00 mg/l	2.98 mg/l	NO
TSS Average	17.80 mg/l	15.00 mg/l	9.28 mg/l	YES
NH3	3.18 mg/l	2.00 mg/l	3.76 mg/l	YES
CL2 Res Min	1.02 mg/l	1.00 mg/l	1.03 mg/l	NO
CL2 Res Max	3.77 mg/l	4.00 mg/l	3.86 mg/l	NO
Oxygen	6.71 mg/l	4.00 mg/l	6.75 mg/l	NO
Flow Average	0.266 mgd	0.400 mgd	0.225 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
January 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			
Mar-24			
Apr-24			
May-24			
Jun-24			
Jul-24			
Aug-24			
Sep-24			
Oct-24			
Nov-24			
Dec-24			

Total Pumpage	2,623,000	2.82%	7,890,000	8.77%
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<u>2024 Permitted Withdrawal:</u>	<u>92,930,000</u>	<u>90,000,000</u>
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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