



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

CITY OF MONTGOMERY
MONTHLY OPERATIONS REPORT

DATE
 09/18/24

<u>METER COUNT</u>	
<i>Total</i>	1,264

<u>CONSUMPTION</u>		
07/31/24	to	08/30/24
Billed Consumption		17,307,881
Estimated Flushing		275,000
Total		17,582,881

Plant Pumpage 16,546,600

Accountability **106.26%**

	<u>Well #2</u>	<u>Well #3</u>	<u>Well #4</u>
Well Pumpage	N/A	1,495,600	15,051,000
Calculated Well GPM	N/A	187	1300
Avg Well Run Hours	N/A	4.4	6.5

CITY OF MONTGOMERY

DATE
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MONTHLY OPERATIONS SUMMARY

WASTEWATER TREATMENT PLANT

August 2024

TPDES Permit # WQ0014737001

Expires: 06/01/2027

NPDES Permit # TX0128031

	Effluent Quality Data: Reported for		August-24	Excursion
	<u>Reported</u>	<u>Permitted</u>	<u>Annual Average</u>	
BOD 5 Average	2.86 mg/l	10.00 mg/l	3.09 mg/l	NO
TSS Average	1.72 mg/l	15.00 mg/l	7.57 mg/l	NO
NH3	0.05 mg/l	2.00 mg/l	1.19 mg/l	NO
CL2 Res Min	1.09 mg/l	1.00 mg/l	1.09 mg/l	NO
CL2 Res Max	3.06 mg/l	4.00 mg/l	3.72 mg/l	NO
Oxygen	6.83 mg/l	4.00 mg/l	7.35 mg/l	NO
Flow Average	0.220 mgd	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
August 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	1,495,800		15,051,000	
Sep-24				
Oct-24				
Nov-24				
Dec-24				
Total Pumpage	27,133,400	29.20%	75,189,000	83.54%
<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