



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

CITY OF MONTGOMERY
MONTHLY OPERATIONS REPORT

DATE
 11/20/24

<u>METER COUNT</u>	
<i>Total</i>	1,272

<u>CONSUMPTION</u>		
<u>09/30/24</u>	<u>to</u>	<u>10/31/24</u>
Billed Consumption		20,513,818
Estimated Flushing		340,000
Total		20,853,818

Plant Pumpage 22,402,100

Accountability **93.09%**

	<u>Well #2</u>	<u>Well #3</u>	<u>Well #4</u>
Well Pumpage	N/A	15,131,100	7,271,000
Calculated Well GPM	N/A	516	1252
Avg Well Run Hours	N/A	16.7	3.3

CITY OF MONTGOMERY

DATE
11/20/24

MONTHLY OPERATIONS SUMMARY

WASTEWATER TREATMENT PLANT

October 2024

TPDES Permit # WQ0014737001

Expires: 06/01/2027

NPDES Permit # TX0128031

	Effluent Quality Data: Reported for		October-24	Excursion
	<u>Reported</u>	<u>Permitted</u>	<u>Annual Average</u>	
BOD 5 Average	2.54 mg/l	10.00 mg/l	3.01 mg/l	NO
TSS Average	1.17 mg/l	15.00 mg/l	6.76 mg/l	NO
NH3	0.04 mg/l	2.00 mg/l	0.06 mg/l	NO
CL2 Res Min	1.12 mg/l	1.00 mg/l	1.10 mg/l	NO
CL2 Res Max	3.51 mg/l	4.00 mg/l	3.67 mg/l	NO
Oxygen	7.44 mg/l	4.00 mg/l	7.48 mg/l	NO
Flow Average	0.200 mgd	0.400 mgd	0.226 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
October 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	8,279,300		8,348,000	
Oct-24	15,554,300		7,508,000	
Nov-24				
Dec-24				
Total Pumpage	50,967,000	26.67%	91,045,000	47.61%
<u>2024 Permitted Withdrawal:</u>	<u>191,081,000</u>		<u>191,250,000</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