



CITY OF MONTGOMERY MONTHLY OPERATIONS REPORT

DATE
12/21/23

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

<u>CONSUMPTION</u>		
10/30/23	to	11/30/23
Billed Consumption		10,859,856
Estimated Flushing		310,000
Total		11,169,856

Plant Pumpage 11,763,970

Accountability **94.95%**

	Well #2	Well #3	Well #4
Well Pumpage	N/A	3,173,970	8,590,000

CITY OF MONTGOMERY

DATE
12/21/23

MONTHLY OPERATIONS SUMMARY

WASTEWATER TREATMENT PLANT

November 2023

TPDES Permit # WQ0014737001

Expires: 06/01/2027

NPDES Permit # TX0128031

	Effluent Quality Data: Reported for		November-23	Excursion
	<u>Reported</u>	<u>Permitted</u>	<u>Annual Average</u>	
BOD 5 Average	2.93 mg/l	10.00 mg/l	2.93 mg/l	NO
TSS Average	3.56 mg/l	15.00 mg/l	3.56 mg/l	NO
NH3	5.35 mg/l	2.00 mg/l	5.35 mg/l	YES
CL2 Res Min	1.06 mg/l	1.00 mg/l	1.06 mg/l	NO
CL2 Res Max	3.97 mg/l	4.00 mg/l	3.97 mg/l	NO
Oxygen	6.05 mg/l	4.00 mg/l	6.05 mg/l	NO
Flow Average	0.200 mgd	0.400 mgd	0.200 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
November 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				
Total Pumpage	67,387,000	72.51%	78,248,000	86.94%
<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