

## Toutle Wastewater Treatment Plant

### Annual Infiltration/Inflow (I/I) Report

Reporting Year: From: 01/01/24 To: 12/31/24

Max month design flow: 0.25 MGD Design Population Equivalent: 1500  
 Peak daily design flow: 0.5 MGD

	Average Monthly Flow (MGD)			Total Monthly Rainfall (inches)			Population Served			Additional Sewer Lines Added (feet)		
	Year			Year			Year			Year		
Month	2022	2023	2023	2022	2023	2024	2022	2023	2024	2022	2023	2024
January	0.15	0.1025	0.15	11.1	4.3	10.9	1220	1225	1230			
February	0.07	0.09	0.11	3.6	2.7	5						
March	0.11	0.09	0.11	6.95	2.4	4.8						
April	0.1	0.12	0.06	6.9	6.5	3.2						
May	0.09	0.0594	0.06	9	0.8	3.3						
June	0.08	0.0497	0.06	3.85	1.1	2						
July	0.05	0.04	0.05	0.15	0.03	0.6						
August	0.05	0.03	0.042	0	0.8	1.2						
September	0.04	0.04	0.04	0.25	3.7	0.9						
October	0.01	0.06	0.05	3.6	3.4	4.2						
November	0.05	0.07	0.115	8.7	6.2	10						
December	0.12	0.13	0.14	8.7	10.2	10.1						
TOTAL	0.92	0.882	0.987	62.8	42	56	Total (feet)			0	0	0
Low	0.01	0.03	0.04				Total (miles)			0.00	0.00	0.00
High	0.15	0.13	0.15									
Average	0.077	0.073	0.082									
I/I	0.14	0.1	0.11									

Base Year: 2004 Base Year I/I: 0.5 MGD

#### Infiltration/Inflow Summary

Year	I/I	% increase from base I/I	% of avg. design flow
2022	0.14	-72	56
2023	0.1	-80	40
2024	0.11	-78	44

Comments:

 County Engineer  
 Signature and Title