

City Of Woodland Wastewater Treatment Plant

Annual Infiltration/Inflow (I/I) Report

Reporting Year: From: January 1, 2024 To: December 31, 2024

Max month design flow: 2 MGD

Design Population Equivalent: 12,000

Peak daily design flow: 3.2 MGD

	Average Monthly Flow (MGD)			Total Monthly Rainfall (inches)			Population Served			Additional Sewer Lines Added (feet)		
	Year			Year			Year			Year		
Month	2022	2023	2024	2022	2023	2024	2022	2023	2024	2022	2023	2024
January	0.661	0.633	0.697	4.78	5.49	10.30	6,540	6,493	6,575	3168	3486	6380
February	0.619	0.642	0.692	2.83	3.56	5.26						
March	0.631	0.658	0.681	2.55	5.47	4.56						
April	0.640	0.672	0.594	6.54	6.47	2.86						
May	0.608	0.589	0.624	3.73	0.73	2.99						
June	0.617	0.551	0.574	2.4	1.01	1.64						
July	0.563	0.490	0.547	0.32	0	0.33						
August	0.541	0.520	0.591	0.02	0.66	0.44						
September	0.549	0.527	0.606	0.46	2	0.59						
October	0.561	0.530	0.611	2.45	3.97	3.87						
November	0.572	0.552	0.661	7.53	6.61	8.76						
December	0.602	0.637	0.687	7.78	9.72	7.96						
TOTAL	7.164	7.001	7.565	41	46	50	Total (feet)			3,168	3,486	6,380
Low	0.541	0.49	0.547				Total (miles)			0.60	0.66	1.21
High	0.661	0.672	0.697									
Average	0.597	0.5834	0.6304									
I/I	0.12	0.182	0.15									


Base Year: 1980

Base Year I/I: 0.04 MGD

Infiltration/Inflow Summary

Year	I/I	% increase from base I/I	% of avg. design flow
2022	0.12	200	6
2023	0.182	355	9
2024	0.15	275	8

Comments:

 WWTTP Superintendent
Signature and Title

City of Woodland Percipitation verses Influent flow 2024

