

SANITARY SEWER AND DOMESTIC WATER DEMAND SPREADSHEET

(SPREADSHEET UPDATED: AUGUST 13, 2018)

PROJECT:	430 Grove Street, North Plainfield NJ	LAST REVISED:	0212/2024		
PERFORMED BY:	GAP	CHECKED BY:	SZ	JOB REFERENCE:	PRI-230101
SIGNATURE:					

NJDEP SANITARY SEWER PROJECTED DEMAND

USE TYPE	UNIT TYPE	GPD PER UNIT	UNITS	GPD
Residences: 1 Bedroom Unit	Dwelling	150	11	1,650
Residences: 2 Bedroom Unit	Dwelling	225	18	4,050
Residences: Greater Than 2 Bedroom Unit	Dwelling	300	3	900

All flow values are based on N.J.A.C. Title 5, Chapter 21, Subchapter 5.2 "Projected Flow Criteria"

TOTAL:	6,600 GPD
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NJDEP DOMESTIC WATER PROJECTED DEMAND

USE TYPE	UNIT TYPE	GPD PER UNIT	UNITS	GPD
Townhouse: 1 Bedroom	Dwelling	125	11	1,375
Townhouse: 2 Bedroom	Dwelling	150	18	2,700
Townhouse: 3 Bedroom	Dwelling	210	3	630

All flow values are based on N.J.A.C. Title 7, Chapter 10, Subchapter 12.6 "Water Volume Requirements"

TOTAL:	4,705 GPD
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