

Existing and Proposed Sanitary Flows							
BUILDING NUMBER	BUILDING DESCRIPTION	G.F.A. w/ Basement (Sq. Ft.)	Number of Seats / Cars	Flow Rate (gpd / unit) ^{1,2}	Existing Flows per NYSDEC Design Standards (gpd)	Proposed Flows per NYSDEC Design Standards (gpd)	NOTES / Change in Flows at Discharge Point
Building 1	Applebee's	4,800	140	35.00	4,900.0	4,900.0	
	Burger King	5,714	125	35.00	4,375.0	4,375.0	
	One-Story Retail	58,372		0.10	5,837.2	5,837.2	
Building 2 (To Be Razed)	One-Story Retail	70,484		0.10	7,048.4		To Be Razed
Building 2 (Proposed)	One-Story Retail	70,484		0.08		5,638.7	Proposed
Building 3	Boston Market	2,296	80	35.00	2,800.0	2,800.0	
	One-Story Retail	33,868		0.10	3,386.8	3,386.8	
Building 4	One-Story Retail (Old Navy)	39,610		0.10	3,961.0	3,961.0	
Building 5	Blimpie	600	52	35.00	1,820.0	1,820.0	
	One-Story Retail	57,860		0.10	5,786.0	5,786.0	
Building 5A	One-Story Retail (Verizon)	36,592		0.10	3,659.2	3,659.2	
Building 6	Multi-Story Office	62,540		0.10	6,254.0	6,254.0	
	One-Story Retail	42,707		0.10	4,270.7	4,270.7	
Building 7	One-Story Retail (Chase) w/ Walkout Basement	3,200		0.10	320.0	320.0	(per Stop & Shop FEIS)
Building 8	One & Two-Story Retail	125,129		0.10	12,512.9	12,512.9	
Building 9	Three-Story Retail (Macy's)	297,417		0.10	29,741.7	29,741.7	Existing (per Tax Assessor)
Building B (Macy's Expansion)	One-Story Retail (Macy's)	50,000		0.08		4,000.0	Proposed
Building 10 (To Be Razed)	One-Story Retail	46,550		0.10	4,655.0		To Be Razed
Building 11	One & Three-Story Retail (Sears)	273,206		0.10	27,320.6	27,320.6	Existing
Building H (Sears' Expansion)	One-Story Retail (Sears)	11,402		0.08		912.2	Proposed
Building 16	One-Story Restaurant (Zaro's Bake Shop)	1,025	3	35.00	105.0	105.0	(Kiosk)
Building 17	One-Story Retail	170		0.10	17.0	17.0	(Kiosk)
Building 19	One-Story Restaurant (Mrs. Fields)	335	1	35.00	35.0	35.0	(Kiosk)
Building 20	One-Story Retail	507		0.10	50.7	50.7	(Kiosk)
Building 21	One-Story Restaurant (Pizza Mania)	371	28	35.00	980.0	980.0	(Kiosk)
Building 23	One-Story Retail	150		0.10	15.0	15.0	(Kiosk)
Building 24	One-Story Restaurant (China Express)	1,516	100	35.00	3,500.0	3,500.0	
Building 26	One-Story Office	244		0.10	24.4	24.4	
Building 27	One-Story Office	259		0.10	25.9	25.9	
Building E-1 (Proposed)	Two-Story Retail	44,500		0.08		3,560.0	Proposed
Building E-2 (Proposed)	Two-Story Retail	45,400		0.08		3,632.0	Proposed
Building E-3 (Proposed)	One-Story Retail (Building 2 expansion)	13,000		0.08		1,040.0	Proposed
Building E-4 (Proposed)	One-Story Retail (Building 3 expansion)	9,700		0.08		776.0	Proposed
Building F (Proposed)	One-Story Restaurant	8,500	300	28.00		8,400.0	Proposed
Building G (Proposed)	One-Story Retail	25,000		0.08		2,000.0	Proposed
TOTAL @ DISCHARGE POINT #1 (gpd):					133,402	151,657	18,255
Building 13 (To Be Razed)	One-Story Restaurant (Sizzler) w/ Walkout	15,575	350	35.00	12,250.0		To Be Razed
Building 13 (Proposed)	Two-Story Retail	20,000		0.08		1,600.0	Proposed
TOTAL @ DISCHARGE POINT #2 (gpd):					12,250	1,600	-10,650
Building 28	Maintenance Building	2,995		0.10	299.5	299.5	Existing
TOTAL @ DISCHARGE POINT #3 (gpd):					300	300	0
Building 12	Existing Movie Theatre	45,028	2,500	3.00	7,500.0	7,500.0	Existing
Building 14	Existing Car Wash	8,456	300	80.00	24,000.0	24,000.0	Existing
Building 15	Existing Shop & Stop	75,519		0.10	7,551.9	7,551.9	Existing
TOTAL @ DISCHARGE POINT #4 (gpd):					39,052	39,052	0

¹ Flow rate in gallons per day (gpd) per unit is 0.1 per square foot for Retail & Office and 35 per seat for Restaurant per NYSDEC Design Standards for Wastewater Treatment Works, 1988.

² Flow rates have been reduced by 20% for proposed buildings to adjust for water-saving plumbing fixtures per the NYSDEC Design Standards for Wastewater Treatment Works, 1988.

Figure IV.E-4