

TABLE IV.F-6c**QUEUE ANALYSIS-PEAK SATURDAY HOUR**

INTERSECTION	DIRECTION	LANE GROUP	QUEUE STORAGE	2005 EXISTING		2009 NO BUILD		2009 BUILD	
				AVERAGE	95 TH	AVERAGE	95 TH	AVERAGE	95 TH
3. CENTRAL PARK AVENUE NB AND SOUTH DRIVEWAY (UNIGNALIZED)	WESTBOUND	RIGHT	125	-	1687	-	2161	-	2501
3a. CENTRAL PARK AVENUE NB AND SOUTH DRIVE (SIGNALIZED W/IMPROVEMENTS)	WESTBOUND	RIGHT	125					433	747
	NORTHBOUND	THRU	145					735	1190
4. CENTRAL PARK AVENUE NB AND MALL AT CROSS COUNTY DRIVEWAY (SIGNALIZED)	WESTBOUND	RIGHT	150	148	285	163	313	163	313
	NORTHBOUND	THRU	450	420	730	818	1305	818	1305
4a. CENTRAL PARK AVENUE AND MALL AT CROSS COUNTY DRIVEWAY (SIGNALIZED W/IMPROVEMENTS)	WESTBOUND	RIGHT	150					155	298
	NORTHBOUND	THRU	450					258	475
5. CENTRAL PARK AVENUE SB AND MILE SQUARE RD. (SIGNALIZED)	EASTBOUND	THRU	200	198	373	205	385	210	393
		RIGHT	200	30	65	33	68	33	68
	WESTBOUND	LEFT	235	185	350	208	393	265	488
		THRU	235	78	158	83	163	85	170
	SOUTHBOUND	LEFT	500+	538	903	568	948	588	978
		THRU/RIGHT	500+	468	800	953	1498	965	1515

TABLE IV.F-6c (Cont'd)

QUEUE ANALYSIS-PEAK SATURDAY HOUR

INTERSECTION	DIRECTION	LANE GROUP	QUEUE STORAGE	2005 EXISTING		2009 NO BUILD		2009 BUILD	
				AVERAGE	95 TH	AVERAGE	95 TH	AVERAGE	95 TH
5a. CENTRAL PARK AVENUE SB AND MILE SQUARE ROAD (SIGNALIZED W/IMPROVEMENTS)	EASTBOUND	THRU	200					178	338
		RIGHT	200					25	53
	WESTBOUND	LEFT	235					165	315
		LEFT/THRU	235					155	298
	SOUTHBOUND	LEFT	500+					268	490
LEFT/THRU/RIGHT		500+					603	1000	
6. CENTRAL PARK AVENUE NB AND MILE SQUARE RD. (SIGNALIZED)	EASTBOUND	LEFT	260	428	740	463	798	505	858
		THRU	260	115	228	120	238	120	238
	WESTBOUND	THRU/RIGHT	300	533	898	603	1000	603	1000
	NORTHBOUND	LEFT/THRU/RIGHT	500+	340	605	733	1185	840	1338
6a. CENTRAL PARK AVENUE NB AND MILE SQUARE RD. (SIGNALIZED W/IMPROVEMENTS)	EASTBOUND	LEFT	260					235	435
		LEFT/THRU	260					283	512
	NORTHBOUND	LEFT	360					248	460
		THRU/RIGHT	500+					290	528
7. CENTRAL PARK AVENUE NB AND NYS THRUWAY EXIT 3 (UNSIGNALIZED)	EASTBOUND	LEFT	175	-	299	-	775	-	1010
	WESTBOUND	RIGHT	500+	-	21	-	31	-	44
7a. CENTRAL PARK AVENUE NB AND NYS THRUWAY EXIT 3 (SIGNALIZED W/IMPROVEMENTS)	EASTBOUND	LEFT	175					100	198
	NORTHBOUND	THRU	500+					180	343
8. VREDENBURGH AVENUE AND MILE SQUARE RD. WITH TRENCHARD ST. (SIGNALIZED)	EASTBOUND	LEFT/THRU/RIGHT	290	78	158	80	160	85	170
	WESTBOUND	LEFT	390	185	350	460	790	528	888
		THRU/RIGHT	390	180	343	193	365	230	428
	NORTHBOUND	LEFT/THRU	200	50	100	55	110	55	110
	SOUTHBOUND	LEFT/THRU/RIGHT	440	255	470	278	508	278	508
NORTHEASTBOUND	LEFT/THRU/RIGHT	200	83	165	153	293	153	295	

TABLE IV.F-6c (Cont'd)**QUEUE ANALYSIS-PEAK SATURDAY HOUR**

INTERSECTION	DIRECTION	LANE GROUP	QUEUE STORAGE	2005 EXISTING		2009 NO BUILD		2009 BUILD	
				AVERAGE	95 TH	AVERAGE	95 TH	AVERAGE	95 TH
8a. VREDENBURGH AND MILE SQUARE RD WITH TRENCHARD ST. (SIGNALIZED W/IMPROVEMENTS)	EASTBOUND	THRU/RIGHT	290					138	268
	WESTBOUND	LEFT	390					283	515
		THRU	390					488	830
	NORTHBOUND	LEFT	200					95	190
	SOUTHBOUND	LEFT/THRU	440					210	393
		RIGHT	440					73	145
NORTHEASTBOUND	LEFT/THRU/RIGHT	200					235	435	
10. VREDENBURGH AVENUE AND EAST DRIVE (UNSIGNALIZED)	EASTBOUND	LEFT/THRU	500+	-	17	-	20	-	23
	SOUTHBOUND	LEFT/RIGHT	185	-	175	-	274	-	390
10a. VREDENBURGH AVENUE AND EAST DRIVE (UNSIGNALIZED W/IMPROVEMENTS)	EASTBOUND	LEFT/THRU	500+					-	18
	SOUTHBOUND	LEFT	185					-	23
		RIGHT	185					-	134
11. VREDENBURGH AVENUE AND XAVIER DRIVE (SIGNALIZED)	EASTBOUND	LEFT	95	65	133	68	135	70	143
		THRU	500+	20	40	35	70	35	70
	WESTBOUND	THRU/RIGHT	475	168	320	228	423	248	455
	SOUTHBOUND	LEFT/ RIGHT	340	275	500	293	530	368	650
11a. VREDENBURGH AVENUE AND XAVIER DRIVE (SIGNALIZED W/IMPROVEMENTS)	EASTBOUND	LEFT	95					65	130
		THRU	500+					33	68
	WESTBOUND	THRU/RIGHT	475					193	365
	SOUTHBOUND	LEFT	160					123	243
		RIGHT	340					153	293

TABLE IV.F-6c (Cont'd)**QUEUE ANALYSIS-PEAK SATURDAY HOUR**

INTERSECTION	DIRECTION	LANE GROUP	QUEUE STORAGE	2005 EXISTING		2009 NO BUILD		2009 BUILD	
				AVERAGE	95 TH	AVERAGE	95 TH	AVERAGE	95 TH
12. VREDENBURGH AVENUE AND KIMBALL AVENUE (SIGNALIZED)	EASTBOUND	LEFT	290	83	165	173	330	173	330
		THRU/RIGHT	450	220	413	233	433	270	495
	WESTBOUND	LEFT/THRU/RIGHT	200	8	15	8	15	8	15
	NORTHBOUND	LEFT/THRU/RIGHT	375	375	660	615	1015	753	1213
	SOUTHBOUND	LEFT/THRU/RIGHT	500+	478	815	910	1438	933	1470
12a VREDENBURGH AVENUE AND KIMBALL AVENUE (SIGNALIZED W/IMPROVEMENTS)	EASTBOUND	LEFT	290					143	278
		THRU/RIGHT	450					245	455
	WESTBOUND	LEFT/THRU/RIGHT	200					5	13
	NORTHBOUND	LEFT/THRU/RIGHT	375					340	605
	SOUTHBOUND	LEFT/THRU/RIGHT	500+					730	1180
13. KIMBALL AVENUE AND SITE DRIVEWAY (SIGNALIZED)	EASTBOUND	LEFT/RIGHT	175	343	608	368	648	475	813
	NORTHBOUND	LEFT/THRU	500+	95	188	138	265	145	278
	SOUTHBOUND	THRU/RIGHT	500+	138	265	220	413	223	418
13a. KIMBALL AVENUE AND SITE DRIVEWAY (SIGNALIZED W/IMPROVEMENTS)	EASTBOUND	LEFT	110					65	133
		RIGHT	160					88	175
	NORTHBOUND	LEFT/THRU	500+					115	225
	SOUTHBOUND	THRU/RIGHT	500+					168	320
14. KIMBALL AVENUE AND NORTH DRIVE (SIGNALIZED)	EASTBOUND	LEFT	250	333	595	348	620	405	705
		RIGHT	140	28	58	65	133	68	138
	NORTHBOUND	LEFT/THRU	500+	95	188	125	245	128	248
	SOUTHBOUND	THRU/RIGHT	275	1110	1723	1383	2113	1593	2415

TABLE IV.F-6c (Cont'd)

QUEUE ANALYSIS-PEAK SATURDAY HOUR

INTERSECTION	DIRECTION	LANE GROUP	QUEUE STORAGE	2005 EXISTING		2009 NO BUILD		2009 BUILD	
				AVERAGE	95 TH	AVERAGE	95 TH	AVERAGE	95 TH
14a.KIMBALL AVENUE AND NORTH DRIVE/ (SIGNALIZED W/IMPROVEMENTS)	EASTBOUND	LEFT	120					138	268
		RIGHT	115					68	138
	NORTHBOUND	THRU	500+					110	218
	SOUTHBOUND	THRU/RIGHT	175					410	715
RIGHT		175					90	180	
15. KIMBALL AVENUE AND MIDLAND AVENUE EAST WITH CCP EB RAMP (SIGNALIZED)	EASTBOUND	LEFT	230	73	145	80	160	80	160
		LEFT/THRU	350	85	173	95	188	95	188
	WESTBOUND	LEFT	375	508	860	525	885	575	960
		RIGHT	375	113	223	125	245	125	245
	NORTHBOUND	THRU/RIGHT	500+	250	460	298	540	323	578
	SOUTHBOUND	LEFT	265	78	155	95	188	100	195
THRU		265	183	348	223	415	235	435	
15a.KIMBALL AVENUE AND MIDLAND AVENUE EAST WITH CCP EB RAMP (SIGNALIZED W/IMPROVEMENTS)	EASTBOUND	LEFT	475					80	163
		LEFT/THRU	355					95	190
		RIGHT	315					73	143
	WESTBOUND	LEFT	375					128	250
		RIGHT	375					118	233
	NORTHBOUND	THRU	175					283	515
		RIGHT	175					193	363
	SOUTHBOUND	LEFT	265					85	170
THRU		265					250	460	
16. KIMBALL AVENUE AND MIDLAND AVENUE WEST WITH NEVADA PLACE (SIGNALIZED)	EASTBOUND	LEFT	80	38	75	40	80	40	80
		RIGHT	190	530	890	573	955	640	1053
	WESTBOUND	LEFT/RIGHT	300	8	18	8	18	8	18
	NORTHBOUND	LEFT	265	108	213	118	230	128	248
		THRU/RIGHT	265	45	90	73	145	75	150
	SOUTHBOUND	LEFT/THRU/RIGHT	315	195	368	398	695	425	738

TABLE IV.F-6c (Cont'd)**QUEUE ANALYSIS-PEAK SATURDAY HOUR**

INTERSECTION	DIRECTION	LANE GROUP	QUEUE STORAGE	2005 EXISTING		2009 NO BUILD		2009 BUILD	
				AVERAGE	95 TH	AVERAGE	95 TH	AVERAGE	95 TH
16a.KIMBALL AVENUE AND MIDLAND AVENUE WEST WITH NEVADA PLACE (SIGNALIZED W/IMPROVEMENTS)	EASTBOUND	LEFT	80					28	60
		RIGHT	190					220	410
	WESTBOUND	LEFT/RIGHT	300					10	23
	NORTHBOUND	LEFT	265					238	443
		THRU/RIGHT	265					135	263
SOUTHBOUND	LEFT/THRU/RIGHT	315					140	270	
17a.MIDLAND AVENUE WEST AND CROSS COUNTY PARKWAY WB RAMPS (SIGNALIZED W/IMPROVEMENTS)	EASTBOUND	THRU/RIGHT	100					148	288
	WESTBOUND	LEFT	75					193	363
		THRU	195					98	195
	NORTHBOUND	LEFT/RIGHT	250					210	395
RIGHT		90					248	455	
18. CENTRAL PARK AVENUE AND SPRAIN PARKWAY NB RAMP (SIGNALIZED)	NORTHBOUND	LEFT	300	118	230	220	413	230	428
		THRU	500+	95	190	120	235	120	238
	SOUTHBOUND	THRU	500+	313	563	370	653	373	658
20. CENTRAL PARK AVENUE AND BOULDER CREEK U-TURN (SIGNALIZED)	EASTBOUND	LEFT	240	15	33	18	35	18	35
	WESTBOUND	LEFT	240	75	148	83	165	88	175
	NORTHBOUND	THRU	500+	240	445	290	525	293	530
	SOUTHBOUND	THRU	500+	920	1450	1325	2030	1353	2068
20a.CENTRAL PARK AVENUE AND BOULDER CREEK U-TURN (SIGNALIZED W/IMPROVEMENTS)	EASTBOUND	LEFT	240					18	35
	WESTBOUND	LEFT	240					70	143
	NORTHBOUND	THRU	500+					293	530
	SOUTHBOUND	THRU	500+					1353	2068

TABLE IV.F-6c (Cont'd)

QUEUE ANALYSIS-PEAK SATURDAY HOUR

INTERSECTION	DIRECTION	LANE GROUP	QUEUE STORAGE	2005 EXISTING		2009 NO BUILD		2009 BUILD	
				AVERAGE	95 TH	AVERAGE	95 TH	AVERAGE	95 TH
24. KIMBALL AVENUE AND MILE SQUARE ROAD (SIGNALIZED)	EASTBOUND	LEFT/THRU/RIGHT	500+	48	95	53	105	53	108
	WESTBOUND	LEFT/THRU/RIGHT	415	78	153	83	165	85	168
	NORTHBOUND	LEFT/THRU/RIGHT	40	190	358	228	423	245	455
	SOUTHBOUND	LEFT/THRU/RIGHT	435	178	340	223	415	243	450
25. KIMBALL AVENUE AND FOX AVENUE (UNSIGNALIZED)	WESTBOUND	LEFT/RIGHT	470	-	15	-	23	-	24
	SOUTHBOUND	LEFT	340	-	2	-	3	-	3
25a. KIMBALL AVENUE AND FOX AVENUE (UNSIGNALIZED) W/IMPROVEMENTS	WESTBOUND	LEFT/RIGHT	470					-	23
	SOUTHBOUND	LEFT	340					-	3
27. MIDLAND AVENUE EAST AND BRONXVILLE GLEN DRIVEWAY (SIGNALIZED)	EASTBOUND	THRU/RIGHT	500+	283	515	345	613	363	643
	WESTBOUND	LEFT	500+	3	5	3	5	3	5
		THRU	500+	68	138	78	153	80	160
	NORTHBOUND	LEFT/RIGHT	500+	20	43	23	45	23	45
28. MIDLAND AVENUE AND BRONX RIVER ROAD (SIGNALIZED)	EASTBOUND	LEFT	240	73	145	80	160	80	163
		THRU/RIGHT	500+	400	700	465	798	488	830
	WESTBOUND	LEFT/THRU/RIGHT	500+	252	420	298	538	320	575
	NORTHBOUND	LEFT/THRU/RIGHT	500+	255	470	358	635	368	650
		LEFT	200	45	93	50	100	50	100
	SOUTHBOUND	THRU/RIGHT	500+	340	605	393	688	400	698
28a. MIDLAND AVENUE AND BRONX RIVER ROAD (SIGNALIZED) W/IMPROVEMENTS)	EASTBOUND	LEFT	240					80	160
		THRU/RIGHT	500+					428	740
	WESTBOUND	LEFT/THRU/RIGHT	500+					110	215
	NORTHBOUND	LEFT/THRU/RIGHT	500+					323	578
	SOUTHBOUND	LEFT	200					50	103
		THRU/RIGHT	500+					405	705

TABLE IV.F-6c (Cont'd)**QUEUE ANALYSIS-PEAK SATURDAY HOUR**

INTERSECTION	DIRECTION	LANE GROUP	QUEUE STORAGE	2005 EXISTING		2009 NO BUILD		2009 BUILD	
				AVERAGE	95 TH	AVERAGE	95 TH	AVERAGE	95 TH
29. BROAD STREET AND NORTH TERRACE (SIGNALIZED)	EASTBOUND	THRU	500+	95	195	118	233	120	240
	WESTBOUND	THRU	500+	50	115	58	125	58	128
	NORTHBOUND	LEFT	260	110	223	123	243	125	245
		RIGHT	260	53	118	58	128	58	128
29a.BROAD STREET AND NORTH TERRACE (SIGNALIZED W/IMPROVEMENTS)	EASTBOUND	THRU	500+					103	210
	WESTBOUND	THRU	500+					48	110
	NORTHBOUND	LEFT	260					143	273
		RIGHT	260					63	138
30. BROAD STREET AND FLEETWOOD/CC PARKWAY EB RAMPS (SIGNALIZED)	EASTBOUND	LEFT	500+	58	128	113	225	115	230
		THRU/RIGHT	500+	63	138	70	150	73	155
	WESTBOUND	LEFT	500	20	50	23	55	23	55
		THRU/RIGHT	500	203	365	238	415	240	418
	NORTHBOUND	LEFT	200	28	68	38	85	38	90
		THRU/RIGHT	200	35	80	38	88	38	88
SOUTHBOUND	LEFT	200	83	173	90	188	90	188	
	THRU/RIGHT	500+	293	495	340	565	340	565	
30a.BROAD STREET AND FLEETWOOD/CC PARKWAY EB RAMPS (SIGNALIZED W/IMPROVEMENTS)	EASTBOUND	LEFT	500+					105	213
		THRU/RIGHT	500+					83	175
	WESTBOUND	LEFT	500					23	55
		THRU/RIGHT	500					240	418
	NORTHBOUND	LEFT	200					30	70
		THRU/RIGHT	200					35	80
SOUTHBOUND	LEFT	200					80	173	
	THRU/RIGHT	500+					285	485	