

VOLUME

Post Ave N/O Lexington Ave

Day: Thursday
Date: 5/31/2018

City: Westbury
Project #: NY18_12021_001

DAILY TOTALS						NB	SB	EB	WB	Total	
						10,817	11,580	0	0	22,397	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	27	31			58	12:00	141	167			308
00:15	34	24			58	12:15	152	161			313
00:30	23	35			58	12:30	118	164			282
00:45	18	102	15	105	33	12:45	176	587	170	662	346
01:00	12	12			24	13:00	166	163			329
01:15	16	10			26	13:15	137	155			292
01:30	9	9			18	13:30	145	168			313
01:45	9	46	9	40	18	13:45	160	608	168	654	328
02:00	6	14			20	14:00	164	167			331
02:15	9	9			18	14:15	171	156			327
02:30	14	11			25	14:30	165	154			319
02:45	9	38	11	45	20	14:45	153	653	137	614	290
03:00	13	14			27	15:00	169	183			352
03:15	10	5			15	15:15	178	214			392
03:30	6	9			15	15:30	181	167			348
03:45	13	42	14	42	27	15:45	185	713	204	768	389
04:00	11	16			27	16:00	200	198			398
04:15	11	10			21	16:15	178	183			361
04:30	18	19			37	16:30	188	212			400
04:45	20	60	20	65	40	16:45	199	765	217	810	416
05:00	32	27			59	17:00	234	224			458
05:15	39	35			74	17:15	224	213			437
05:30	48	41			89	17:30	192	215			407
05:45	80	199	52	155	132	17:45	193	843	231	883	424
06:00	72	58			130	18:00	160	247			407
06:15	97	95			192	18:15	181	232			413
06:30	91	120			211	18:30	172	216			388
06:45	150	410	133	406	283	18:45	177	690	228	923	405
07:00	146	140			286	19:00	156	214			370
07:15	149	160			309	19:15	164	161			325
07:30	166	167			333	19:30	155	158			313
07:45	157	618	131	598	288	19:45	149	624	161	694	310
08:00	157	162			319	20:00	140	167			307
08:15	159	154			313	20:15	141	122			263
08:30	146	159			305	20:30	139	112			251
08:45	151	613	186	661	337	20:45	124	544	122	523	246
09:00	155	184			339	21:00	140	119			259
09:15	135	155			290	21:15	120	126			246
09:30	158	132			290	21:30	122	98			220
09:45	125	573	190	661	315	21:45	114	496	107	450	221
10:00	127	129			256	22:00	88	103			191
10:15	117	133			250	22:15	93	82			175
10:30	117	154			271	22:30	67	84			151
10:45	120	481	159	575	279	22:45	94	342	97	366	191
11:00	129	135			264	23:00	101	68			169
11:15	128	162			290	23:15	77	61			138
11:30	97	162			259	23:30	48	65			113
11:45	139	493	168	627	307	23:45	51	277	59	253	110
TOTALS	3675	3980			7655	TOTALS	7142	7600			14742
SPLIT %	48.0%	52.0%			34.2%	SPLIT %	48.4%	51.6%			65.8%

DAILY TOTALS						NB	SB	EB	WB	Total
						10,817	11,580	0	0	22,397

AM Peak Hour	07:30	08:30	08:15	PM Peak Hour	16:45	17:45	17:00
AM Pk Volume	639	684	1294	PM Pk Volume	849	926	1726
Pk Hr Factor	0.962	0.919	0.954	Pk Hr Factor	0.907	0.937	0.942
7 - 9 Volume	1231	1259	2490	4 - 6 Volume	1608	1693	3301
7 - 9 Peak Hour	07:30	08:00	08:00	4 - 6 Peak Hour	16:45	17:00	17:00
7 - 9 Pk Volume	639	661	1274	4 - 6 Pk Volume	849	883	1726
Pk Hr Factor	0.962	0.888	0.945	Pk Hr Factor	0.907	0.956	0.942

Avg. PM Weekday = $\frac{1726 + 1626 + 1638}{3} = 1663$ veh.

Saturday Peak = 1448 veh.

Sat. Peak Vol
13% Lower than PM

VOLUME

Post Ave N/O Lexington Ave

Day: Tuesday
Date: 6/5/2018

City: Westbury
Project #: NY18_12021_001

DAILY TOTALS					NB	SB	EB	WB	Total		
					10,741	11,497	0	0	22,238		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	33	41			74	12:00	153	194			347
00:15	15	20			35	12:15	175	174			349
00:30	15	18			33	12:30	148	172			320
00:45	20	83	14	93	34	12:45	183	659	172	712	355
01:00	12	13			25	13:00	170	175			345
01:15	9	8			17	13:15	159	151			310
01:30	8	9			17	13:30	165	153			318
01:45	14	43	13	43	27	13:45	172	666	147	626	319
02:00	11	15			26	14:00	149	163			312
02:15	7	10			17	14:15	164	159			323
02:30	7	5			12	14:30	179	168			347
02:45	12	37	3	33	15	14:45	169	661	179	669	348
03:00	4	11			15	15:00	158	167			325
03:15	10	10			20	15:15	181	149			330
03:30	11	6			17	15:30	175	181			356
03:45	8	33	17	44	25	15:45	180	694	185	682	365
04:00	11	12			23	16:00	182	205			387
04:15	17	10			27	16:15	194	222			416
04:30	12	15			27	16:30	197	213			410
04:45	24	64	19	56	43	16:45	215	788	235	875	450
05:00	30	24			54	17:00	200	200			400
05:15	34	34			68	17:15	222	191			413
05:30	39	34			73	17:30	211	180			391
05:45	62	165	55	147	117	17:45	201	834	221	792	422
06:00	63	74			137	18:00	199	249			448
06:15	95	86			181	18:15	160	215			375
06:30	116	140			256	18:30	151	207			358
06:45	144	418	148	448	292	18:45	147	657	239	910	386
07:00	150	125			275	19:00	166	186			352
07:15	156	160			316	19:15	182	173			355
07:30	160	170			330	19:30	182	155			337
07:45	133	599	164	619	297	19:45	158	688	165	679	323
08:00	179	148			327	20:00	120	162			282
08:15	152	184			336	20:15	117	137			254
08:30	150	171			321	20:30	128	106			234
08:45	165	646	184	687	349	20:45	134	499	121	526	255
09:00	134	164			298	21:00	118	125			243
09:15	130	163			293	21:15	118	101			219
09:30	150	147			297	21:30	100	106			206
09:45	157	571	151	625	308	21:45	98	434	102	434	200
10:00	123	168			291	22:00	93	122			215
10:15	127	158			285	22:15	81	84			165
10:30	106	155			261	22:30	68	77			145
10:45	124	480	170	651	294	22:45	59	301	52	335	111
11:00	120	145			265	23:00	68	41			109
11:15	145	166			311	23:15	44	38			82
11:30	138	151			289	23:30	36	51			87
11:45	140	543	192	654	332	23:45	30	178	27	157	57
TOTALS	3682	4100			7782	TOTALS	7059	7397			14456
SPLIT %	47.3%	52.7%			35.0%	SPLIT %	48.8%	51.2%			65.0%

DAILY TOTALS					NB	SB	EB	WB	Total
					10,741	11,497	0	0	22,238

AM Peak Hour	08:00	11:45		11:45	PM Peak Hour	16:45	18:00	16:15
AM Pk Volume	646	732		1348	PM Pk Volume	848	910	1676
Pk Hr Factor	0.902	0.943		0.966	Pk Hr Factor	0.955	0.914	0.931
7 - 9 Volume	1245	1306		2551	4 - 6 Volume	1622	1667	3289
7 - 9 Peak Hour	08:00	08:00		08:00	4 - 6 Peak Hour	16:45	16:00	16:15
7 - 9 Pk Volume	646	687		1333	4 - 6 Pk Volume	848	875	1676
Pk Hr Factor	0.902	0.933		0.955	Pk Hr Factor	0.955	0.931	0.931

Daily Weekday Traffic = $\frac{22397 + 22238 + 21934}{3} = 22190$ Veh.

Saturday Traffic = 20827

Sat. Daily Vol
6.14% lower

VOLUME

Post Ave N/O Lexington Ave

Day: Wednesday
Date: 6/6/2018

City: Westbury
Project #: NY18_12021_001

DAILY TOTALS						NB	SB	EB	WB	Total	
						10,470	11,464	0	0	21,934	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	34	26			60	12:00	167	182			349
00:15	28	18			46	12:15	140	216			356
00:30	36	15			51	12:30	156	220			376
00:45	17	115	10	69	27 184	12:45	175	638	196	814	371 1452
01:00	16	8			24	13:00	185	169			354
01:15	20	7			27	13:15	167	174			341
01:30	12	8			20	13:30	155	179			334
01:45	8	56	8	31	16 87	13:45	165	672	149	671	314 1343
02:00	9	9			18	14:00	152	157			309
02:15	5	11			16	14:15	178	161			339
02:30	6	6			12	14:30	163	161			324
02:45	7	27	13	39	20 66	14:45	183	676	159	638	342 1314
03:00	8	9			17	15:00	182	174			356
03:15	13	10			23	15:15	166	175			341
03:30	10	17			27	15:30	182	170			352
03:45	11	42	12	48	23 90	15:45	180	710	181	700	361 1410
04:00	16	10			26	16:00	163	217			380
04:15	13	15			28	16:15	184	198			382
04:30	12	14			26	16:30	163	204			367
04:45	23	64	35	74	58 138	16:45	199	709	220	839	419 1548
05:00	33	22			55	17:00	196	232			428
05:15	45	35			80	17:15	193	210			403
05:30	49	41			90	17:30	219	212			431
05:45	65	192	52	150	117 342	17:45	149	757	227	881	376 1638
06:00	73	58			131	18:00	151	242			393
06:15	112	104			216	18:15	180	207			387
06:30	123	106			229	18:30	174	231			405
06:45	168	476	127	395	295 871	18:45	162	667	217	897	379 1564
07:00	151	133			284	19:00	145	209			354
07:15	151	168			319	19:15	144	170			314
07:30	153	149			302	19:30	125	183			308
07:45	148	603	177	627	325 1230	19:45	146	560	130	692	276 1252
08:00	129	154			283	20:00	155	161			316
08:15	130	189			319	20:15	127	116			243
08:30	150	172			322	20:30	127	124			251
08:45	145	554	192	707	337 1261	20:45	141	550	107	508	248 1058
09:00	132	149			281	21:00	111	105			216
09:15	105	142			247	21:15	98	101			199
09:30	169	143			312	21:30	93	98			191
09:45	130	536	153	587	283 1123	21:45	89	391	85	389	174 780
10:00	114	143			257	22:00	88	109			197
10:15	121	127			248	22:15	75	78			153
10:30	118	143			261	22:30	58	66			124
10:45	125	478	165	578	290 1056	22:45	48	269	63	316	111 585
11:00	133	147			280	23:00	51	54			105
11:15	122	126			248	23:15	57	51			108
11:30	146	152			298	23:30	42	52			94
11:45	130	531	174	599	304 1130	23:45	47	197	58	215	105 412
TOTALS	3674	3904			7578	TOTALS	6796	7560			14356
SPLIT %	48.5%	51.5%			34.5%	SPLIT %	47.3%	52.7%			65.5%

DAILY TOTALS						NB	SB	EB	WB	Total
						10,470	11,464	0	0	21,934

AM Peak Hour	06:45	11:45	11:45	PM Peak Hour	16:45	17:45	16:45
AM Pk Volume	623	792	1385	PM Pk Volume	807	907	1681
Pk Hr Factor	0.927	0.900	0.921	Pk Hr Factor	0.921	0.937	0.975
7 - 9 Volume	1157	1334	2491	4 - 6 Volume	1466	1720	3186
7 - 9 Peak Hour	07:00	08:00	08:00	4 - 6 Peak Hour	16:45	17:00	16:45
7 - 9 Pk Volume	603	707	1261	4 - 6 Pk Volume	807	881	1681
Pk Hr Factor	0.985	0.921	0.935	Pk Hr Factor	0.921	0.949	0.975

VOLUME

Post Ave N/O Lexington Ave

Day: Saturday
Date: 6/2/2018

City: Westbury
Project #: NY18_12021_001

DAILY TOTALS						NB	SB	EB	WB	Total	
						10,035	10,792	0	0	20,827	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	56	52			108	12:00	139	197			336
00:15	53	56			109	12:15	157	182			339
00:30	48	43			91	12:30	137	175			312
00:45	37	194	38	189	75 383	12:45	129	562	190	744	319 1306
01:00	38	30			68	13:00	153	187			340
01:15	22	37			59	13:15	160	188			348
01:30	24	20			44	13:30	158	177			335
01:45	30	114	17	104	47 218	13:45	152	623	200	752	352 1375
02:00	22	35			57	14:00	153	195			348
02:15	18	17			35	14:15	129	166			295
02:30	14	22			36	14:30	166	180			346
02:45	21	75	16	90	37 165	14:45	161	609	144	685	305 1294
03:00	16	22			38	15:00	180	177			357
03:15	13	59			72	15:15	193	173			366
03:30	15	18			33	15:30	180	178			358
03:45	19	63	23	122	42 185	15:45	181	734	186	714	367 1448
04:00	10	10			20	16:00	209	164			373
04:15	12	13			25	16:15	196	186			382
04:30	11	17			28	16:30	171	173			344
04:45	18	51	28	68	46 119	16:45	167	743	162	685	329 1428
05:00	15	18			33	17:00	174	185			359
05:15	28	15			43	17:15	138	178			316
05:30	30	27			57	17:30	184	185			369
05:45	43	116	41	101	84 217	17:45	163	659	163	711	326 1370
06:00	50	33			83	18:00	195	157			352
06:15	51	51			102	18:15	147	171			318
06:30	69	65			134	18:30	159	180			339
06:45	67	237	91	240	158 477	18:45	146	647	174	682	320 1329
07:00	96	93			189	19:00	173	182			355
07:15	79	76			155	19:15	189	161			350
07:30	89	97			186	19:30	158	156			314
07:45	92	356	89	355	181 711	19:45	145	665	154	653	299 1318
08:00	90	85			175	20:00	133	133			266
08:15	86	115			201	20:15	135	124			259
08:30	100	120			220	20:30	122	119			241
08:45	112	388	123	443	235 831	20:45	117	507	116	492	233 999
09:00	124	128			252	21:00	123	100			223
09:15	104	126			230	21:15	124	113			237
09:30	101	117			218	21:30	111	109			220
09:45	127	456	135	506	262 962	21:45	108	466	105	427	213 893
10:00	130	149			279	22:00	107	101			208
10:15	119	158			277	22:15	126	113			239
10:30	154	139			293	22:30	87	95			182
10:45	141	544	167	613	308 1157	22:45	81	401	106	415	187 816
11:00	132	189			321	23:00	57	82			139
11:15	124	180			304	23:15	68	68			136
11:30	153	169			322	23:30	86	90			176
11:45	144	553	151	689	295 1242	23:45	61	272	72	312	133 584
TOTALS	3147	3520			6667	TOTALS	6888	7272			14160
SPLIT %	47.2%	52.8%			32.0%	SPLIT %	48.6%	51.4%			68.0%

DAILY TOTALS						NB	SB	EB	WB	Total
						10,035	10,792	0	0	20,827
AM Peak Hour	11:30	10:45			11:30	PM Peak Hour	15:30	13:15		15:30
AM Pk Volume	593	705			1292	PM Pk Volume	766	760		1480
Pk Hr Factor	0.944	0.933			0.953	Pk Hr Factor	0.916	0.950		0.969
7 - 9 Volume	744	798			1542	4 - 6 Volume	1402	1396		2798
7 - 9 Peak Hour	08:00	08:00			08:00	4 - 6 Peak Hour	16:00	17:00		16:00
7 - 9 Pk Volume	388	443			831	4 - 6 Pk Volume	743	711		1428
Pk Hr Factor	0.866	0.900			0.884	Pk Hr Factor	0.889	0.961		0.935