

Appendix A
Existing Vehicular Traffic Counts

Wells & Associates, LLC

McLean, Virginia

Existing Traffic Count

Time Period	Turning Movements																		Total	PHF	Time Period	
	Southbound 0				Westbound Washington Circle				Northbound 23rd street				Eastbound Virginia Avenue				North & South	East & West				
	1 Right	2 Thru	3 Left	Total	4 Right	5 Thru	6 Left	Total	7 Right 3	8 Thru	9 Left	Total	10 Right 1	11 Thru 2	12 Left	Total						
AM																						
6:00-6:15	0	0	0	0	0	0	0	0	0	70	0	0	70	36	52	0	88	70	88	158		6:00-6:15
6:15-6:30	0	0	0	0	0	0	0	0	0	82	0	0	82	43	89	0	132	82	132	214		6:15-6:30
6:30-6:45	0	0	0	0	0	0	0	0	0	109	0	0	109	64	83	0	147	109	147	256		6:30-6:45
6:45-7:00	0	0	0	0	0	0	0	0	0	140	0	0	140	69	132	0	201	140	201	341		6:45-7:00
7:00-7:15	0	0	0	0	0	0	0	0	0	141	0	0	141	49	176	0	225	141	225	366		7:00-7:15
7:15-7:30	0	0	0	0	0	0	0	0	0	104	0	0	104	61	161	0	222	104	222	326		7:15-7:30
7:30-7:45	0	0	0	0	0	0	0	0	0	179	0	0	179	80	243	0	323	179	323	502		7:30-7:45
7:45-8:00	0	0	0	0	0	0	0	0	0	148	0	0	148	96	281	0	377	148	377	525		7:45-8:00
8:00-8:15	0	0	0	0	0	0	0	0	0	129	0	0	129	13	274	0	287	129	287	416		8:00-8:15
8:15-8:30	0	0	0	0	0	0	0	0	0	109	0	0	109	15	306	0	321	109	321	430		8:15-8:30
8:30-8:45	0	0	0	0	0	0	0	0	0	111	0	0	111	23	359	0	382	111	382	493		8:30-8:45
8:45-9:00	0	0	0	0	0	0	0	0	0	103	0	0	103	24	422	0	446	103	446	549		8:45-9:00
3 Hour Totals	0	0	0	0	0	0	0	0	0	1,425	0	0	1,425	573	2,578	0	3,151	1,425	3,151	4,576		
1 Hour Totals																						
6:00-7:00	0	0	0	0	0	0	0	0	0	401	0	0	401	212	356	0	568	401	568	969	0.71	6:00-7:00
6:15-7:15	0	0	0	0	0	0	0	0	0	472	0	0	472	225	480	0	705	472	705	1,177	0.80	6:15-7:15
6:30-7:30	0	0	0	0	0	0	0	0	0	494	0	0	494	243	552	0	795	494	795	1,289	0.88	6:30-7:30
6:45-7:45	0	0	0	0	0	0	0	0	0	564	0	0	564	259	712	0	971	564	971	1,535	0.76	6:45-7:45
7:00-8:00	0	0	0	0	0	0	0	0	0	572	0	0	572	286	861	0	1,147	572	1,147	1,719	0.82	7:00-8:00
7:15-8:15	0	0	0	0	0	0	0	0	0	560	0	0	560	250	959	0	1,209	560	1,209	1,769	0.84	7:15-8:15
7:30-8:30	0	0	0	0	0	0	0	0	0	565	0	0	565	204	1,104	0	1,308	565	1,308	1,873	0.89	7:30-8:30
7:45-8:45	0	0	0	0	0	0	0	0	0	497	0	0	497	147	1,220	0	1,367	497	1,367	1,864	0.89	7:45-8:45
8:00-9:00	0	0	0	0	0	0	0	0	0	452	0	0	452	75	1,361	0	1,436	452	1,436	1,888	0.86	8:00-9:00
AM Peak 8:00-9:00	0	0	0	0	0	0	0	0	0	452	0	0	452	75	1,361	0	1,436	452	1,436	1,888	0.86	AM Peak 8:00-9:00
PM																						
4:00-4:15	0	0	0	0	0	0	0	0	0	100	0	0	100	202	166	0	368	100	368	468		4:00-4:15
4:15-4:30	0	0	0	0	0	0	0	0	0	103	0	0	103	252	190	0	442	103	442	545		4:15-4:30
4:30-4:45	0	0	0	0	0	0	0	0	0	112	0	0	112	234	167	0	401	112	401	513		4:30-4:45
4:45-5:00	0	0	0	0	0	0	0	0	0	112	0	0	112	204	182	0	386	112	386	498		4:45-5:00
5:00-5:15	0	0	0	0	0	0	0	0	0	115	0	0	115	224	238	0	462	115	462	577		5:00-5:15
5:15-5:30	0	0	0	0	0	0	0	0	0	107	0	0	107	232	244	0	476	107	476	583		5:15-5:30
5:30-5:45	0	0	0	0	0	0	0	0	0	127	0	0	127	199	240	0	439	127	439	566		5:30-5:45
5:45-6:00	0	0	0	0	0	0	0	0	0	125	0	0	125	231	212	0	443	125	443	568		5:45-6:00
6:00-6:15	0	0	0	0	0	0	0	0	0	111	0	0	111	216	229	0	445	111	445	556		6:00-6:15
6:15-6:30	0	0	0	0	0	0	0	0	0	97	0	0	97	241	237	0	478	97	478	575		6:15-6:30
6:30-6:45	0	0	0	0	0	0	0	0	0	111	0	0	111	167	199	0	366	111	366	477		6:30-6:45
6:45-7:00	0	0	0	0	0	0	0	0	0	123	0	0	123	173	215	0	388	123	388	511		6:45-7:00
3 Hour Totals	0	0	0	0	0	0	0	0	0	1,343	0	0	1,343	2,575	2,519	0	5,094	1,343	5,094	6,437		
1 Hour Totals																						
4:00-5:00	0	0	0	0	0	0	0	0	0	427	0	0	427	892	705	0	1,597	427	1,597	2,024	0.93	4:00-5:00
4:15-5:15	0	0	0	0	0	0	0	0	0	442	0	0	442	914	777	0	1,691	442	1,691	2,133	0.92	4:15-5:15
4:30-5:30	0	0	0	0	0	0	0	0	0	446	0	0	446	894	831	0	1,725	446	1,725	2,171	0.93	4:30-5:30
4:45-5:45	0	0	0	0	0	0	0	0	0	461	0	0	461	859	904	0	1,763	461	1,763	2,224	0.95	4:45-5:45
5:00-6:00	0	0	0	0	0	0	0	0	0	474	0	0	474	886	934	0	1,820	474	1,820	2,294	0.98	5:00-6:00
5:15-6:15	0	0	0	0	0	0	0	0	0	470	0	0	470	878	925	0	1,803	470	1,803	2,273	0.97	5:15-6:15
5:30-6:30	0	0	0	0	0	0	0	0	0	460	0	0	460	887	918	0	1,805	460	1,805	2,265	0.98	5:30-6:30
5:45-6:45	0	0	0	0	0	0	0	0	0	444	0	0	444	855	877	0	1,732	444	1,732	2,176	0.95	5:45-6:45
6:00-7:00	0	0	0	0	0	0	0	0	0	442	0	0	442	797	880	0	1,677	442	1,677	2,119	0.92	6:00-7:00
PM Peak 5:00-6:00	0	0	0	0	0	0	0	0	0	474	0	0	474	886	934	0	1,820	474	1,820	2,294	0.98	PM Peak 5:00-6:00

Wells & Associates, LLC

McLean, Virginia

Existing Traffic Count

PROJECT: Square 54		DATE: 5/11/2005		SOUTHBOUND ROAD: Pennsylvania Avenue																		
W & A JOB NO.: 2762		DAY: Wednesday		NORTHBOUND ROAD: 0																		
INTERSECTION: Washington Circle & Penn.Ave.- South		WEATHER: Clear		WESTBOUND ROAD: Washington Circle																		
LOCATION: Washington, DC		COUNTED BY: Alba		EASTBOUND ROAD: Washington Circle																		
		INPUTED BY: agan																				
Time Period	Turning Movements																Total	PHF	Time Period			
	Southbound Pennsylvania Avenue				Westbound Washington Circle				Northbound 0				Eastbound Washington Circle							North & South	East & West	
	1 Right	2 Thru	3 Left	Total	4 Right	5 Thru	6 Left	Total	7 Right	8 Thru	9 Left	Total	10 Right	11 Thru	12 Left	Total						
AM																						
6:00-6:15	0	0	0	0	0	0	0	0	0	0	0	0	0	30	29	73	132	0	132	132		6:00-6:15
6:15-6:30	0	0	0	0	0	0	0	0	0	0	0	0	0	42	46	76	164	0	164	164		6:15-6:30
6:30-6:45	0	0	0	0	0	0	0	0	0	0	0	0	0	31	60	104	195	0	195	195		6:30-6:45
6:45-7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	64	61	137	262	0	262	262		6:45-7:00
7:00-7:15	0	0	0	0	0	0	0	0	0	0	0	0	0	99	60	164	323	0	323	323		7:00-7:15
7:15-7:30	0	0	0	0	0	0	0	0	0	0	0	0	0	100	65	167	332	0	332	332		7:15-7:30
7:30-7:45	0	0	0	0	0	0	0	0	0	0	0	0	0	156	67	200	423	0	423	423		7:30-7:45
7:45-8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	182	98	178	458	0	458	458		7:45-8:00
8:00-8:15	0	0	0	0	0	0	0	0	0	0	0	0	0	213	94	203	510	0	510	510		8:00-8:15
8:15-8:30	0	0	0	0	0	0	0	0	0	0	0	0	0	238	107	165	510	0	510	510		8:15-8:30
8:30-8:45	0	0	0	0	0	0	0	0	0	0	0	0	0	250	85	175	510	0	510	510		8:30-8:45
8:45-9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	251	106	199	556	0	556	556		8:45-9:00
3 Hour Totals	0	0	0	0	0	0	0	0	0	0	0	0	0	1,656	878	1,841	4,375	0	4,375	4,375		
1 Hour Totals																						
6:00-7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	167	196	390	753	0	753	753	0.72	6:00-7:00
6:15-7:15	0	0	0	0	0	0	0	0	0	0	0	0	0	236	227	481	944	0	944	944	0.73	6:15-7:15
6:30-7:30	0	0	0	0	0	0	0	0	0	0	0	0	0	294	246	572	1,112	0	1,112	1,112	0.84	6:30-7:30
6:45-7:45	0	0	0	0	0	0	0	0	0	0	0	0	0	419	253	668	1,340	0	1,340	1,340	0.79	6:45-7:45
7:00-8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	537	290	709	1,536	0	1,536	1,536	0.84	7:00-8:00
7:15-8:15	0	0	0	0	0	0	0	0	0	0	0	0	0	651	324	748	1,723	0	1,723	1,723	0.84	7:15-8:15
7:30-8:30	0	0	0	0	0	0	0	0	0	0	0	0	0	789	366	746	1,901	0	1,901	1,901	0.93	7:30-8:30
7:45-8:45	0	0	0	0	0	0	0	0	0	0	0	0	0	883	384	721	1,988	0	1,988	1,988	0.97	7:45-8:45
8:00-9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	952	392	742	2,086	0	2,086	2,086	0.94	8:00-9:00
AM Peak 8:00-9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	952	392	742	2,086	0	2,086	2,086	0.94	AM Peak 8:00-9:00
PM																						
4:00-4:15	0	0	0	0	0	0	0	0	0	0	0	0	0	130	62	105	297	0	297	297		4:00-4:15
4:15-4:30	0	0	0	0	0	0	0	0	0	0	0	0	0	147	52	129	328	0	328	328		4:15-4:30
4:30-4:45	0	0	0	0	0	0	0	0	0	0	0	0	0	149	58	96	303	0	303	303		4:30-4:45
4:45-5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	159	51	124	334	0	334	334		4:45-5:00
5:00-5:15	0	0	0	0	0	0	0	0	0	0	0	0	0	158	58	142	358	0	358	358		5:00-5:15
5:15-5:30	0	0	0	0	0	0	0	0	0	0	0	0	0	173	71	145	389	0	389	389		5:15-5:30
5:30-5:45	0	0	0	0	0	0	0	0	0	0	0	0	0	134	60	154	348	0	348	348		5:30-5:45
5:45-6:00	0	0	0	0	0	0	0	0	0	0	0	0	0	146	30	146	322	0	322	322		5:45-6:00
6:00-6:15	0	0	0	0	0	0	0	0	0	0	0	0	0	146	34	141	321	0	321	321		6:00-6:15
6:15-6:30	0	0	0	0	0	0	0	0	0	0	0	0	0	162	47	136	345	0	345	345		6:15-6:30
6:30-6:45	0	0	0	0	0	0	0	0	0	0	0	0	0	121	49	112	282	0	282	282		6:30-6:45
6:45-7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	123	56	138	317	0	317	317		6:45-7:00
3 Hour Totals	0	0	0	0	0	0	0	0	0	0	0	0	0	1,748	628	1,568	3,944	0	3,944	3,944		
1 Hour Totals																						
4:00-5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	585	223	454	1,262	0	1,262	1,262	0.94	4:00-5:00
4:15-5:15	0	0	0	0	0	0	0	0	0	0	0	0	0	613	219	491	1,323	0	1,323	1,323	0.92	4:15-5:15
4:30-5:30	0	0	0	0	0	0	0	0	0	0	0	0	0	639	238	507	1,384	0	1,384	1,384	0.89	4:30-5:30
4:45-5:45	0	0	0	0	0	0	0	0	0	0	0	0	0	624	240	565	1,429	0	1,429	1,429	0.92	4:45-5:45
5:00-6:00	0	0	0	0	0	0	0	0	0	0	0	0	0	611	219	587	1,417	0	1,417	1,417	0.91	5:00-6:00
5:15-6:15	0	0	0	0	0	0	0	0	0	0	0	0	0	599	195	586	1,380	0	1,380	1,380	0.89	5:15-6:15
5:30-6:30	0	0	0	0	0	0	0	0	0	0	0	0	0	588	171	577	1,336	0	1,336	1,336	0.96	5:30-6:30
5:45-6:45	0	0	0	0	0	0	0	0	0	0	0	0	0	575	160	535	1,270	0	1,270	1,270	0.92	5:45-6:45
6:00-7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	552	186	527	1,265	0	1,265	1,265	0.92	6:00-7:00
PM Peak 4:45-5:45	0	0	0	0	0	0	0	0	0	0	0	0	0	624	240	565	1,429	0	1,429	1,429	0.92	PM Peak 4:45-5:45

Wells & Associates, LLC

McLean, Virginia

Existing Traffic Count

PROJECT: Square 54		DATE: 5/11/2005		SOUTHBOUND ROAD: Washington Circle																	
W & A JOB NO.: 2762		DAY: Wednesday		NORTHBOUND ROAD: Pennsylvania Avenue																	
INTERSECTION: Washington Cir.& K Street		WEATHER: Clear		WESTBOUND ROAD: K Street																	
LOCATION: Washington,DC		COUNTED BY: Luz		EASTBOUND ROAD: Washington Circle																	
		INPUTED BY: agan																			
Time Period	Turning Movements																Total	PHF	Time Period		
	Southbound Washington Circle				Westbound K Street				Northbound Pennsylvania Avenue				Eastbound Washington Circle							North & South	East & West
	1 Right	2 Thru	3 Left	Total	4 Right 9	5 Thru	6 Left	Total	7 Right 7	8 Thru	9 Left	Total	10 Right	11 Thru	12 Left 8	Total					
AM																					
6:00-6:15	0	0	0	0	15	0	0	15	12	0	0	12	0	0	72	72	12	87	99		6:00-6:15
6:15-6:30	0	0	0	0	14	0	0	14	24	0	0	24	0	0	81	81	24	95	119		6:15-6:30
6:30-6:45	0	0	0	0	11	0	0	11	28	0	0	28	0	0	102	102	28	113	141		6:30-6:45
6:45-7:00	0	0	0	0	23	0	0	23	40	0	0	40	0	0	146	146	40	169	209		6:45-7:00
7:00-7:15	0	0	0	0	24	0	0	24	40	0	0	40	0	0	169	169	40	193	233		7:00-7:15
7:15-7:30	0	0	0	0	18	0	0	18	50	0	0	50	0	0	172	172	50	190	240		7:15-7:30
7:30-7:45	0	0	0	0	29	0	0	29	65	0	0	65	0	0	210	210	65	239	304		7:30-7:45
7:45-8:00	0	0	0	0	22	0	0	22	58	0	0	58	0	0	198	198	58	220	278		7:45-8:00
8:00-8:15	0	0	0	0	31	0	0	31	76	0	0	76	0	0	221	221	76	252	328		8:00-8:15
8:15-8:30	0	0	0	0	20	0	0	20	76	0	0	76	0	0	172	172	76	192	268		8:15-8:30
8:30-8:45	0	0	0	0	33	0	0	33	80	0	0	80	0	0	207	207	80	240	320		8:30-8:45
8:45-9:00	0	0	0	0	23	0	0	23	75	0	0	75	0	0	221	221	75	244	319		8:45-9:00
3 Hour Totals	0	0	0	0	263	0	0	263	624	0	0	624	0	0	1,971	1,971	624	2,234	2,858		
1 Hour Totals																					
6:00-7:00	0	0	0	0	63	0	0	63	104	0	0	104	0	0	401	401	104	464	568	0.68	6:00-7:00
6:15-7:15	0	0	0	0	72	0	0	72	132	0	0	132	0	0	498	498	132	570	702	0.75	6:15-7:15
6:30-7:30	0	0	0	0	76	0	0	76	158	0	0	158	0	0	589	589	158	665	823	0.86	6:30-7:30
6:45-7:45	0	0	0	0	94	0	0	94	195	0	0	195	0	0	697	697	195	791	986	0.81	6:45-7:45
7:00-8:00	0	0	0	0	93	0	0	93	213	0	0	213	0	0	749	749	213	842	1,055	0.87	7:00-8:00
7:15-8:15	0	0	0	0	100	0	0	100	249	0	0	249	0	0	801	801	249	901	1,150	0.88	7:15-8:15
7:30-8:30	0	0	0	0	102	0	0	102	275	0	0	275	0	0	801	801	275	903	1,178	0.90	7:30-8:30
7:45-8:45	0	0	0	0	106	0	0	106	290	0	0	290	0	0	798	798	290	904	1,194	0.91	7:45-8:45
8:00-9:00	0	0	0	0	107	0	0	107	307	0	0	307	0	0	821	821	307	928	1,235	0.94	8:00-9:00
AM Peak 8:00-9:00	0	0	0	0	107	0	0	107	307	0	0	307	0	0	821	821	307	928	1,235	0.94	AM Peak 8:00-9:00
PM																					
4:00-4:15	0	0	0	0	39	0	0	39	111	0	0	111	0	0	115	115	111	154	265		4:00-4:15
4:15-4:30	0	0	0	0	37	0	0	37	134	0	0	134	0	0	128	128	134	165	299		4:15-4:30
4:30-4:45	0	0	0	0	44	0	0	44	122	0	0	122	0	0	100	100	122	144	266		4:30-4:45
4:45-5:00	0	0	0	0	39	0	0	39	114	0	0	114	0	0	134	134	114	173	287		4:45-5:00
5:00-5:15	0	0	0	0	47	0	0	47	147	0	0	147	0	0	145	145	147	192	339		5:00-5:15
5:15-5:30	0	0	0	0	46	0	0	46	163	0	0	163	0	0	146	146	163	192	355		5:15-5:30
5:30-5:45	0	0	0	0	45	0	0	45	186	0	0	186	0	0	162	162	186	207	393		5:30-5:45
5:45-6:00	0	0	0	0	73	0	0	73	192	0	0	192	0	0	162	162	192	235	427		5:45-6:00
6:00-6:15	0	0	0	0	58	0	0	58	198	0	0	198	0	0	177	177	198	235	433		6:00-6:15
6:15-6:30	0	0	0	0	47	0	0	47	208	0	0	208	0	0	145	145	208	192	400		6:15-6:30
6:30-6:45	0	0	0	0	49	0	0	49	208	0	0	208	0	0	135	135	208	184	392		6:30-6:45
6:45-7:00	0	0	0	0	47	0	0	47	158	0	0	158	0	0	145	145	158	192	350		6:45-7:00
3 Hour Totals	0	0	0	0	571	0	0	571	1,941	0	0	1,941	0	0	1,694	1,694	1,941	2,265	4,206		
1 Hour Totals																					
4:00-5:00	0	0	0	0	159	0	0	159	481	0	0	481	0	0	477	477	481	636	1,117	0.93	4:00-5:00
4:15-5:15	0	0	0	0	167	0	0	167	517	0	0	517	0	0	507	507	517	674	1,191	0.88	4:15-5:15
4:30-5:30	0	0	0	0	176	0	0	176	546	0	0	546	0	0	525	525	546	701	1,247	0.88	4:30-5:30
4:45-5:45	0	0	0	0	177	0	0	177	610	0	0	610	0	0	587	587	610	764	1,374	0.87	4:45-5:45
5:00-6:00	0	0	0	0	211	0	0	211	688	0	0	688	0	0	615	615	688	826	1,514	0.89	5:00-6:00
5:15-6:15	0	0	0	0	222	0	0	222	739	0	0	739	0	0	647	647	739	869	1,608	0.93	5:15-6:15
5:30-6:30	0	0	0	0	223	0	0	223	784	0	0	784	0	0	646	646	784	869	1,653	0.95	5:30-6:30
5:45-6:45	0	0	0	0	227	0	0	227	806	0	0	806	0	0	619	619	806	846	1,652	0.95	5:45-6:45
6:00-7:00	0	0	0	0	201	0	0	201	772	0	0	772	0	0	602	602	772	803	1,575	0.91	6:00-7:00
PM Peak 5:30-6:30	0	0	0	0	223	0	0	223	784	0	0	784	0	0	646	646	784	869	1,653	0.95	PM Peak 5:30-6:30

Wells & Associates, LLC

McLean, Virginia

Existing Traffic Count

Time Period		Turning Movements																Total	PHF	Time Period
		Southbound Washington Circle				Westbound New Hampshire Avenue				Northbound Washington Circle				Eastbound 0						
1	2	3	Total	4	5	6	Total	7	8	9	Total	10	11	12	Total					
Right	Thru	Left		Right	Thru	Left		Right	Thru	Left		Right	Thru	Left						
AM																				
6:00-6:15	0	0	0	0	0	0	0	0	54	45	0	99	0	0	0	0	99	0	99	
6:15-6:30	0	0	0	0	0	0	0	0	69	49	0	118	0	0	0	0	118	0	118	
6:30-6:45	0	0	0	0	0	0	0	0	74	67	0	141	0	0	0	0	141	0	141	
6:45-7:00	0	0	0	0	0	0	0	0	121	84	0	205	0	0	0	0	205	0	205	
7:00-7:15	0	0	0	0	0	0	0	0	141	89	0	230	0	0	0	0	230	0	230	
7:15-7:30	0	0	0	0	0	0	0	0	159	83	0	242	0	0	0	0	242	0	242	
7:30-7:45	0	0	0	0	0	0	0	0	189	115	0	304	0	0	0	0	304	0	304	
7:45-8:00	0	0	0	0	0	0	0	0	164	105	0	269	0	0	0	0	269	0	269	
8:00-8:15	0	0	0	0	0	0	0	0	188	117	0	305	0	0	0	0	305	0	305	
8:15-8:30	0	0	0	0	0	0	0	0	158	105	0	263	0	0	0	0	263	0	263	
8:30-8:45	0	0	0	0	0	0	0	0	191	123	0	314	0	0	0	0	314	0	314	
8:45-9:00	0	0	0	0	0	0	0	0	209	116	0	325	0	0	0	0	325	0	325	
3 Hour Totals	0	0	0	0	0	0	0	0	1,717	1,098	0	2,815	0	0	0	0	2,815	0	2,815	
1 Hour Totals																				
6:00-7:00	0	0	0	0	0	0	0	0	318	245	0	563	0	0	0	0	563	0	563	
6:15-7:15	0	0	0	0	0	0	0	0	405	289	0	694	0	0	0	0	694	0	694	
6:30-7:30	0	0	0	0	0	0	0	0	495	323	0	818	0	0	0	0	818	0	818	
6:45-7:45	0	0	0	0	0	0	0	0	610	371	0	981	0	0	0	0	981	0	981	
7:00-8:00	0	0	0	0	0	0	0	0	653	392	0	1,045	0	0	0	0	1,045	0	1,045	
7:15-8:15	0	0	0	0	0	0	0	0	700	420	0	1,120	0	0	0	0	1,120	0	1,120	
7:30-8:30	0	0	0	0	0	0	0	0	699	442	0	1,141	0	0	0	0	1,141	0	1,141	
7:45-8:45	0	0	0	0	0	0	0	0	701	450	0	1,151	0	0	0	0	1,151	0	1,151	
8:00-9:00	0	0	0	0	0	0	0	0	746	461	0	1,207	0	0	0	0	1,207	0	1,207	
AM Peak 8:00-9:00	0	0	0	0	0	0	0	0	746	461	0	1,207	0	0	0	0	1,207	0	1,207	
PM																				
4:00-4:15	0	0	0	0	0	0	0	0	92	171	0	263	0	0	0	0	263	0	263	
4:15-4:30	0	0	0	0	0	0	0	0	102	196	0	298	0	0	0	0	298	0	298	
4:30-4:45	0	0	0	0	0	0	0	0	86	178	0	264	0	0	0	0	264	0	264	
4:45-5:00	0	0	0	0	0	0	0	0	103	182	0	285	0	0	0	0	285	0	285	
5:00-5:15	0	0	0	0	0	0	0	0	107	219	0	326	0	0	0	0	326	0	326	
5:15-5:30	0	0	0	0	0	0	0	0	124	231	0	355	0	0	0	0	355	0	355	
5:30-5:45	0	0	0	0	0	0	0	0	114	270	0	384	0	0	0	0	384	0	384	
5:45-6:00	0	0	0	0	0	0	0	0	106	305	0	411	0	0	0	0	411	0	411	
6:00-6:15	0	0	0	0	0	0	0	0	129	263	0	392	0	0	0	0	392	0	392	
6:15-6:30	0	0	0	0	0	0	0	0	118	276	0	394	0	0	0	0	394	0	394	
6:30-6:45	0	0	0	0	0	0	0	0	111	262	0	373	0	0	0	0	373	0	373	
6:45-7:00	0	0	0	0	0	0	0	0	100	226	0	326	0	0	0	0	326	0	326	
3 Hour Totals	0	0	0	0	0	0	0	0	1,292	2,779	0	4,071	0	0	0	0	4,071	0	4,071	
1 Hour Totals																				
4:00-5:00	0	0	0	0	0	0	0	0	383	727	0	1,110	0	0	0	0	1,110	0	1,110	
4:15-5:15	0	0	0	0	0	0	0	0	398	775	0	1,173	0	0	0	0	1,173	0	1,173	
4:30-5:30	0	0	0	0	0	0	0	0	420	810	0	1,230	0	0	0	0	1,230	0	1,230	
4:45-5:45	0	0	0	0	0	0	0	0	448	902	0	1,350	0	0	0	0	1,350	0	1,350	
5:00-6:00	0	0	0	0	0	0	0	0	451	1,025	0	1,476	0	0	0	0	1,476	0	1,476	
5:15-6:15	0	0	0	0	0	0	0	0	473	1,069	0	1,542	0	0	0	0	1,542	0	1,542	
5:30-6:30	0	0	0	0	0	0	0	0	467	1,114	0	1,581	0	0	0	0	1,581	0	1,581	
5:45-6:45	0	0	0	0	0	0	0	0	464	1,106	0	1,570	0	0	0	0	1,570	0	1,570	
6:00-7:00	0	0	0	0	0	0	0	0	458	1,027	0	1,485	0	0	0	0	1,485	0	1,485	
PM Peak 5:30-6:30	0	0	0	0	0	0	0	0	467	1,114	0	1,581	0	0	0	0	1,581	0	1,581	

Wells & Associates, LLC

McLean, Virginia

Existing Traffic Count

PROJECT: Square 54		DATE: 5/11/2005		SOUTHBOUND ROAD: Pennsylvania Avenue																		
W & A JOB NO.: 2762		DAY: Wednesday		NORTHBOUND ROAD: 0																		
INTERSECTION: Washington Cir. & Pennsylvania Ave.- North		WEATHER: Clear		WESTBOUND ROAD: Washington Circle																		
LOCATION: Washington, DC		COUNTED BY: Jorge		EASTBOUND ROAD: K Street																		
INPUTED BY: agan																						
Time Period	Turning Movements																Total	PHF	Time Period			
	Southbound Pennsylvania Avenue				Westbound Washington Circle				Northbound 0				Eastbound K Street									
	1 Right	2 Thru	3 Left	Total	4 Right 14	5 Thru 15	6 Left 16	Total	7 Right	8 Thru	9 Left	Total	10 Right	11 Thru	12 Left	Total				North & South	East & West	
AM																						
6:00-6:15	0	0	0	0	29	28	32	89	0	0	0	0	0	0	0	0	0	0	89	89	0.77	6:00-6:15
6:15-6:30	0	0	0	0	46	14	44	104	0	0	0	0	0	0	0	0	0	0	104	104	0.80	6:15-6:30
6:30-6:45	0	0	0	0	44	33	62	139	0	0	0	0	0	0	0	0	0	0	139	139	0.83	6:30-6:45
6:45-7:00	0	0	0	0	59	23	77	159	0	0	0	0	0	0	0	0	0	0	159	159	0.73	6:45-7:00
7:00-7:15	0	0	0	0	52	36	95	183	0	0	0	0	0	0	0	0	0	0	183	183	0.82	7:00-7:15
7:15-7:30	0	0	0	0	60	44	103	207	0	0	0	0	0	0	0	0	0	0	207	207	0.91	7:15-7:30
7:30-7:45	0	0	0	0	83	62	139	284	0	0	0	0	0	0	0	0	0	0	284	284	0.96	7:30-7:45
7:45-8:00	0	0	0	0	82	39	142	263	0	0	0	0	0	0	0	0	0	0	263	263	0.95	7:45-8:00
8:00-8:15	0	0	0	0	91	43	141	275	0	0	0	0	0	0	0	0	0	0	275	275	0.99	8:00-8:15
8:15-8:30	0	0	0	0	76	43	144	263	0	0	0	0	0	0	0	0	0	0	263	263	0.96	8:15-8:30
8:30-8:45	0	0	0	0	76	61	149	286	0	0	0	0	0	0	0	0	0	0	286	286	0.95	8:30-8:45
8:45-9:00	0	0	0	0	94	60	143	297	0	0	0	0	0	0	0	0	0	0	297	297	0.94	8:45-9:00
3 Hour Totals	0	0	0	0	792	486	1,271	2,549	0	0	0	0	0	0	0	0	0	0	2,549	2,549		
1 Hour																						
6:00-7:00	0	0	0	0	178	98	215	491	0	0	0	0	0	0	0	0	0	0	491	491	0.77	6:00-7:00
6:15-7:15	0	0	0	0	201	106	278	585	0	0	0	0	0	0	0	0	0	0	585	585	0.80	6:15-7:15
6:30-7:30	0	0	0	0	215	136	337	688	0	0	0	0	0	0	0	0	0	0	688	688	0.83	6:30-7:30
6:45-7:45	0	0	0	0	254	165	414	833	0	0	0	0	0	0	0	0	0	0	833	833	0.73	6:45-7:45
7:00-8:00	0	0	0	0	277	181	479	937	0	0	0	0	0	0	0	0	0	0	937	937	0.82	7:00-8:00
7:15-8:15	0	0	0	0	316	188	525	1,029	0	0	0	0	0	0	0	0	0	0	1,029	1,029	0.91	7:15-8:15
7:30-8:30	0	0	0	0	332	187	566	1,085	0	0	0	0	0	0	0	0	0	0	1,085	1,085	0.96	7:30-8:30
7:45-8:45	0	0	0	0	325	186	576	1,087	0	0	0	0	0	0	0	0	0	0	1,087	1,087	0.95	7:45-8:45
8:00-9:00	0	0	0	0	337	207	577	1,121	0	0	0	0	0	0	0	0	0	0	1,121	1,121	0.94	8:00-9:00
AM Peak 8:00-9:00	0	0	0	0	337	207	577	1,121	0	0	0	0	0	0	0	0	0	0	1,121	1,121	0.94	AM Peak 8:00-9:00
PM																						
4:00-4:15	0	0	0	0	77	137	263	477	0	0	0	0	0	0	0	0	0	0	477	477	0.85	4:00-4:15
4:15-4:30	0	0	0	0	102	127	283	512	0	0	0	0	0	0	0	0	0	0	512	512	0.85	4:15-4:30
4:30-4:45	0	0	0	0	99	120	262	481	0	0	0	0	0	0	0	0	0	0	481	481	0.85	4:30-4:45
4:45-5:00	0	0	0	0	108	146	237	491	0	0	0	0	0	0	0	0	0	0	491	491	0.90	4:45-5:00
5:00-5:15	0	0	0	0	104	194	319	617	0	0	0	0	0	0	0	0	0	0	617	617	0.97	5:00-5:15
5:15-5:30	0	0	0	0	134	186	342	662	0	0	0	0	0	0	0	0	0	0	662	662	0.97	5:15-5:30
5:30-5:45	0	0	0	0	138	240	300	678	0	0	0	0	0	0	0	0	0	0	678	678	0.96	5:30-5:45
5:45-6:00	0	0	0	0	183	192	292	667	0	0	0	0	0	0	0	0	0	0	667	667	0.96	5:45-6:00
6:00-6:15	0	0	0	0	156	232	321	709	0	0	0	0	0	0	0	0	0	0	709	709	0.96	6:00-6:15
6:15-6:30	0	0	0	0	183	172	304	659	0	0	0	0	0	0	0	0	0	0	659	659	0.96	6:15-6:30
6:30-6:45	0	0	0	0	152	143	212	507	0	0	0	0	0	0	0	0	0	0	507	507	0.86	6:30-6:45
6:45-7:00	0	0	0	0	150	202	203	555	0	0	0	0	0	0	0	0	0	0	555	555	0.86	6:45-7:00
3 Hour Totals	0	0	0	0	1,586	2,091	3,338	7,015	0	0	0	0	0	0	0	0	0	0	7,015	7,015		
1 Hour																						
4:00-5:00	0	0	0	0	386	530	1,045	1,961	0	0	0	0	0	0	0	0	0	0	1,961	1,961	0.96	4:00-5:00
4:15-5:15	0	0	0	0	413	587	1,101	2,101	0	0	0	0	0	0	0	0	0	0	2,101	2,101	0.85	4:15-5:15
4:30-5:30	0	0	0	0	445	646	1,160	2,251	0	0	0	0	0	0	0	0	0	0	2,251	2,251	0.85	4:30-5:30
4:45-5:45	0	0	0	0	484	766	1,198	2,448	0	0	0	0	0	0	0	0	0	0	2,448	2,448	0.90	4:45-5:45
5:00-6:00	0	0	0	0	559	812	1,253	2,624	0	0	0	0	0	0	0	0	0	0	2,624	2,624	0.97	5:00-6:00
5:15-6:15	0	0	0	0	611	850	1,255	2,716	0	0	0	0	0	0	0	0	0	0	2,716	2,716	0.96	5:15-6:15
5:30-6:30	0	0	0	0	660	836	1,217	2,713	0	0	0	0	0	0	0	0	0	0	2,713	2,713	0.96	5:30-6:30
5:45-6:45	0	0	0	0	674	739	1,129	2,542	0	0	0	0	0	0	0	0	0	0	2,542	2,542	0.90	5:45-6:45
6:00-7:00	0	0	0	0	641	749	1,040	2,430	0	0	0	0	0	0	0	0	0	0	2,430	2,430	0.86	6:00-7:00
PM Peak 5:15-6:15	0	0	0	0	611	850	1,255	2,716	0	0	0	0	0	0	0	0	0	0	2,716	2,716	0.96	PM Peak 5:15-6:15

Wells & Associates, LLC

McLean, Virginia

Existing Traffic Count

Time Period		Turning Movements																Total	PHF	Time Period					
		Southbound Pennsylvania Avenue				Westbound Washington Circle				Northbound 0				Eastbound K Street							North & South	East & West			
1	2	3	Total	4	5	6	Total	7	8	9	Total	10	11	12	Total	17	18	19	20	21	22	23	24		
Right	Thru	Left		Right	Thru	Left		Right	Thru	Left		Right	Thru	Left		Right	Thru	Left		South	West				
AM																									
6:00-6:15	0	36	0	36	0	17	0	17	0	0	0	0	15	0	0	15	36	32	68				6:00-6:15		
6:15-6:30	3	50	0	53	0	16	0	16	0	0	0	0	31	0	0	31	53	47	100				6:15-6:30		
6:30-6:45	10	54	0	64	0	20	0	20	0	0	0	0	53	0	0	53	64	73	137				6:30-6:45		
6:45-7:00	10	73	0	83	0	23	0	23	0	0	0	0	77	0	0	77	83	100	183				6:45-7:00		
7:00-7:15	12	87	0	99	0	26	0	26	0	0	0	0	96	0	0	96	99	122	221				7:00-7:15		
7:15-7:30	17	109	0	126	0	26	0	26	0	0	0	0	103	0	0	103	126	129	255				7:15-7:30		
7:30-7:45	7	128	0	135	0	29	0	29	0	0	0	0	133	0	0	133	135	162	297				7:30-7:45		
7:45-8:00	10	167	0	177	0	28	0	28	0	0	0	0	108	0	0	108	177	136	313				7:45-8:00		
8:00-8:15	6	213	0	219	0	43	0	43	0	0	0	0	122	0	0	122	219	165	384				8:00-8:15		
8:15-8:30	5	229	0	234	0	38	0	38	0	0	0	0	131	0	0	131	234	169	403				8:15-8:30		
8:30-8:45	22	242	0	264	0	43	0	43	0	0	0	0	113	0	0	113	264	156	420				8:30-8:45		
8:45-9:00	13	261	0	274	0	33	0	33	0	0	0	0	138	0	0	138	274	171	445				8:45-9:00		
3 Hour Totals	115	1,649	0	1,764	0	342	0	342	0	0	0	0	1,120	0	0	1,120	1,764	1,462	3,226						
1 Hour Totals																									
6:00-7:00	23	213	0	236	0	76	0	76	0	0	0	0	176	0	0	176	236	252	488	0.67			6:00-7:00		
6:15-7:15	35	264	0	299	0	85	0	85	0	0	0	0	257	0	0	257	299	342	641	0.73			6:15-7:15		
6:30-7:30	49	323	0	372	0	95	0	95	0	0	0	0	329	0	0	329	372	424	796	0.78			6:30-7:30		
6:45-7:45	46	397	0	443	0	104	0	104	0	0	0	0	409	0	0	409	443	513	956	0.80			6:45-7:45		
7:00-8:00	46	491	0	537	0	109	0	109	0	0	0	0	440	0	0	440	537	549	1,086	0.87			7:00-8:00		
7:15-8:15	40	617	0	657	0	126	0	126	0	0	0	0	466	0	0	466	657	592	1,249	0.81			7:15-8:15		
7:30-8:30	28	737	0	765	0	138	0	138	0	0	0	0	494	0	0	494	765	632	1,397	0.87			7:30-8:30		
7:45-8:45	43	851	0	894	0	152	0	152	0	0	0	0	474	0	0	474	894	626	1,520	0.90			7:45-8:45		
8:00-9:00	46	945	0	991	0	157	0	157	0	0	0	0	504	0	0	504	991	661	1,652	0.93			8:00-9:00		
AM Peak 8:00-9:00	46	945	0	991	0	157	0	157	0	0	0	0	504	0	0	504	991	661	1,652	0.93			AM Peak 8:00-9:00		
PM																									
4:00-4:15	11	143	0	154	0	105	0	105	0	0	0	0	48	0	0	48	154	153	307				4:00-4:15		
4:15-4:30	9	204	0	213	0	106	0	106	0	0	0	0	46	0	0	46	213	152	365				4:15-4:30		
4:30-4:45	11	178	0	189	0	112	0	112	0	0	0	0	40	0	0	40	189	152	341				4:30-4:45		
4:45-5:00	15	170	0	185	0	131	0	131	0	0	0	0	39	0	0	39	185	170	355				4:45-5:00		
5:00-5:15	26	206	0	232	0	141	0	141	0	0	0	0	63	0	0	63	232	204	436				5:00-5:15		
5:15-5:30	25	182	0	207	0	167	0	167	0	0	0	0	63	0	0	63	207	230	437				5:15-5:30		
5:30-5:45	15	207	0	222	0	175	0	175	0	0	0	0	46	0	0	46	222	221	443				5:30-5:45		
5:45-6:00	12	183	0	195	0	149	0	149	0	0	0	0	59	0	0	59	195	208	403				5:45-6:00		
6:00-6:15	30	178	0	208	0	195	0	195	0	0	0	0	80	0	0	80	208	275	483				6:00-6:15		
6:15-6:30	20	170	0	190	0	133	0	133	0	0	0	0	52	0	0	52	190	185	375				6:15-6:30		
6:30-6:45	24	156	0	180	0	90	0	90	0	0	0	0	61	0	0	61	180	151	331				6:30-6:45		
6:45-7:00	21	186	0	207	0	61	0	61	0	0	0	0	58	0	0	58	207	119	326				6:45-7:00		
3 Hour Totals	219	2,163	0	2,382	0	1,565	0	1,565	0	0	0	0	655	0	0	655	2,382	2,220	4,602						
1 Hour Totals																									
4:00-5:00	46	695	0	741	0	454	0	454	0	0	0	0	173	0	0	173	741	627	1,368	0.94			4:00-5:00		
4:15-5:15	61	758	0	819	0	490	0	490	0	0	0	0	188	0	0	188	819	678	1,497	0.86			4:15-5:15		
4:30-5:30	77	736	0	813	0	551	0	551	0	0	0	0	205	0	0	205	813	756	1,569	0.90			4:30-5:30		
4:45-5:45	81	765	0	846	0	614	0	614	0	0	0	0	211	0	0	211	846	825	1,671	0.94			4:45-5:45		
5:00-6:00	78	778	0	856	0	632	0	632	0	0	0	0	231	0	0	231	856	863	1,719	0.97			5:00-6:00		
5:15-6:15	82	750	0	832	0	686	0	686	0	0	0	0	248	0	0	248	832	934	1,766	0.91			5:15-6:15		
5:30-6:30	77	738	0	815	0	652	0	652	0	0	0	0	237	0	0	237	815	889	1,704	0.88			5:30-6:30		
5:45-6:45	86	687	0	773	0	567	0	567	0	0	0	0	252	0	0	252	773	819	1,592	0.82			5:45-6:45		
6:00-7:00	95	690	0	785	0	479	0	479	0	0	0	0	251	0	0	251	785	730	1,515	0.78			6:00-7:00		
PM Peak 5:15-6:15	82	750	0	832	0	686	0	686	0	0	0	0	248	0	0	248	832	934	1,766	0.91			PM Peak 5:15-6:15		

Wells & Associates, LLC

McLean, Virginia

Existing Traffic Count

Time Period		Turning Movements																Total	PHF	Time Period	
		Southbound 0				Westbound Washington Circle				Northbound New Hampshire Avenue				Eastbound Washington Circle							North & South
1 Right	2 Thru	3 Left	Total	4 Right	5 Thru	6 Left	Total	7 Right 23	8 Thru	9 Left	Total	10 Right 22	11 Thru 21	12 Left	Total						
AM																					
6:00-6:15	0	0	0	0	0	0	0	0	7	0	0	7	2	62	0	64	7	64	71	6:00-6:15	
6:15-6:30	0	0	0	0	0	0	0	0	15	0	0	15	10	127	0	137	15	137	152	6:15-6:30	
6:30-6:45	0	0	0	0	0	0	0	0	20	0	0	20	22	140	0	162	20	162	182	6:30-6:45	
6:45-7:00	0	0	0	0	0	0	0	0	24	0	0	24	20	202	0	222	24	222	246	6:45-7:00	
7:00-7:15	0	0	0	0	0	0	0	0	28	0	0	28	19	264	0	283	28	283	311	7:00-7:15	
7:15-7:30	0	0	0	0	0	0	0	0	33	0	0	33	20	251	0	271	33	271	304	7:15-7:30	
7:30-7:45	0	0	0	0	0	0	0	0	40	0	0	40	21	301	0	322	40	322	362	7:30-7:45	
7:45-8:00	0	0	0	0	0	0	0	0	46	0	0	46	25	366	0	391	46	391	437	7:45-8:00	
8:00-8:15	0	0	0	0	0	0	0	0	51	0	0	51	28	397	0	425	51	425	476	8:00-8:15	
8:15-8:30	0	0	0	0	0	0	0	0	54	0	0	54	26	427	0	453	54	453	507	8:15-8:30	
8:30-8:45	0	0	0	0	0	0	0	0	50	0	0	50	18	441	0	459	50	459	509	8:30-8:45	
8:45-9:00	0	0	0	0	0	0	0	0	117	0	0	117	28	408	0	436	117	436	553	8:45-9:00	
3 Hour Totals	0	0	0	0	0	0	0	0	485	0	0	485	239	3,386	0	3,625	485	3,625	4,110		
1 Hour Totals																					
6:00-7:00	0	0	0	0	0	0	0	0	66	0	0	66	54	531	0	585	66	585	651	0.66	6:00-7:00
6:15-7:15	0	0	0	0	0	0	0	0	87	0	0	87	71	733	0	804	87	804	891	0.72	6:15-7:15
6:30-7:30	0	0	0	0	0	0	0	0	105	0	0	105	81	857	0	938	105	938	1,043	0.84	6:30-7:30
6:45-7:45	0	0	0	0	0	0	0	0	125	0	0	125	80	1,018	0	1,098	125	1,098	1,223	0.84	6:45-7:45
7:00-8:00	0	0	0	0	0	0	0	0	147	0	0	147	85	1,182	0	1,267	147	1,267	1,414	0.81	7:00-8:00
7:15-8:15	0	0	0	0	0	0	0	0	170	0	0	170	94	1,315	0	1,409	170	1,409	1,579	0.83	7:15-8:15
7:30-8:30	0	0	0	0	0	0	0	0	191	0	0	191	100	1,491	0	1,591	191	1,591	1,782	0.88	7:30-8:30
7:45-8:45	0	0	0	0	0	0	0	0	201	0	0	201	97	1,631	0	1,728	201	1,728	1,929	0.95	7:45-8:45
8:00-9:00	0	0	0	0	0	0	0	0	272	0	0	272	100	1,673	0	1,773	272	1,773	2,045	0.92	8:00-9:00
AM Peak 8:00-9:00	0	0	0	0	0	0	0	0	272	0	0	272	100	1,673	0	1,773	272	1,773	2,045	0.92	AM Peak 8:00-9:00
PM																					
4:00-4:15	0	0	0	0	0	0	0	0	23	0	0	23	68	450	0	518	23	518	541		4:00-4:15
4:15-4:30	0	0	0	0	0	0	0	0	36	0	0	36	80	495	0	575	36	575	611		4:15-4:30
4:30-4:45	0	0	0	0	0	0	0	0	38	0	0	38	70	384	0	454	38	454	492		4:30-4:45
4:45-5:00	0	0	0	0	0	0	0	0	41	0	0	41	78	403	0	481	41	481	522		4:45-5:00
5:00-5:15	0	0	0	0	0	0	0	0	45	0	0	45	81	468	0	549	45	549	594		5:00-5:15
5:15-5:30	0	0	0	0	0	0	0	0	32	0	0	32	111	427	0	538	32	538	570		5:15-5:30
5:30-5:45	0	0	0	0	0	0	0	0	32	0	0	32	75	433	0	508	32	508	540		5:30-5:45
5:45-6:00	0	0	0	0	0	0	0	0	30	0	0	30	60	417	0	477	30	477	507		5:45-6:00
6:00-6:15	0	0	0	0	0	0	0	0	58	0	0	58	107	433	0	540	58	540	598		6:00-6:15
6:15-6:30	0	0	0	0	0	0	0	0	74	0	0	74	102	441	0	543	74	543	617		6:15-6:30
6:30-6:45	0	0	0	0	0	0	0	0	49	0	0	49	66	338	0	404	49	404	453		6:30-6:45
6:45-7:00	0	0	0	0	0	0	0	0	47	0	0	47	66	350	0	416	47	416	463		6:45-7:00
3 Hour Totals	0	0	0	0	0	0	0	0	505	0	0	505	964	5,039	0	6,003	505	6,003	6,508		
1 Hour Totals																					
4:00-5:00	0	0	0	0	0	0	0	0	138	0	0	138	296	1,732	0	2,028	138	2,028	2,166	0.89	4:00-5:00
4:15-5:15	0	0	0	0	0	0	0	0	160	0	0	160	309	1,750	0	2,059	160	2,059	2,219	0.91	4:15-5:15
4:30-5:30	0	0	0	0	0	0	0	0	156	0	0	156	340	1,682	0	2,022	156	2,022	2,178	0.92	4:30-5:30
4:45-5:45	0	0	0	0	0	0	0	0	150	0	0	150	345	1,731	0	2,076	150	2,076	2,226	0.94	4:45-5:45
5:00-6:00	0	0	0	0	0	0	0	0	139	0	0	139	327	1,745	0	2,072	139	2,072	2,211	0.93	5:00-6:00
5:15-6:15	0	0	0	0	0	0	0	0	152	0	0	152	353	1,710	0	2,063	152	2,063	2,215	0.93	5:15-6:15
5:30-6:30	0	0	0	0	0	0	0	0	194	0	0	194	344	1,724	0	2,068	194	2,068	2,262	0.92	5:30-6:30
5:45-6:45	0	0	0	0	0	0	0	0	211	0	0	211	335	1,629	0	1,964	211	1,964	2,175	0.88	5:45-6:45
6:00-7:00	0	0	0	0	0	0	0	0	228	0	0	228	341	1,562	0	1,903	228	1,903	2,131	0.86	6:00-7:00
PM Peak 5:30-6:30	0	0	0	0	0	0	0	0	194	0	0	194	344	1,724	0	2,068	194	2,068	2,262	0.92	PM Peak 5:30-6:30

Wells & Associates, LLC

McLean, Virginia

Existing Traffic Count

Time Period		Turning Movements																	Total	PHF	Time Period	
		Southbound 23rd Street				Westbound N/A				Northbound 23rd Street				Eastbound Virginia Avenue				North & South				East & West
		1 Right	2 Thru	3 Left	Total	4 Right	5 Thru	6 Left	Total	7 Right	8 Thru	9 Left	Total	10 Right	11 Thru	12 Left	Total					
AM		0	27	3	30	0	0	0	0	4	107	0	111	4	2	10	16	141	16	157		6:00-6:15
6:15-6:30		0	18	4	22	0	0	0	0	3	118	0	121	4	2	6	12	143	12	155		6:15-6:30
6:30-6:45		0	38	8	46	0	0	0	0	3	147	0	150	6	3	4	13	196	13	209		6:30-6:45
6:45-7:00		0	54	1	55	0	0	0	0	5	199	0	204	15	8	6	29	259	29	288		6:45-7:00
7:00-7:15		0	73	8	81	0	0	0	0	9	203	0	212	19	2	6	27	293	27	320		7:00-7:15
7:15-7:30		0	63	7	70	0	0	0	0	13	253	0	266	20	6	11	37	336	37	373		7:15-7:30
7:30-7:45		0	74	9	83	0	0	0	0	10	286	0	296	20	11	13	44	379	44	423		7:30-7:45
7:45-8:00		0	92	10	102	0	0	0	0	6	278	0	284	25	8	14	47	386	47	433		7:45-8:00
8:00-8:15		0	80	9	89	0	0	0	0	6	305	0	311	28	4	7	39	400	39	439		8:00-8:15
8:15-8:30		0	98	5	103	0	0	0	0	6	295	0	301	32	4	14	50	404	50	454		8:15-8:30
8:30-8:45		0	96	18	114	0	0	0	0	8	275	0	283	18	21	9	48	397	48	445		8:30-8:45
8:45-9:00		0	97	11	108	0	0	0	0	13	353	0	366	16	21	0	37	474	37	511		8:45-9:00
3 Hour Totals		0	810	93	903	0	0	0	0	86	2,819	0	2,905	207	92	100	399	3,808	399	4,207		
1 Hour Totals		0				0	0	0	0	15	571	0	586	29	15	26	70	739	70	809	0.70	6:00-7:00
6:00-7:00		0	137	16	153	0	0	0	0	20	667	0	687	44	15	22	81	891	81	972	0.76	6:15-7:15
6:15-7:15		0	183	21	204	0	0	0	0	30	802	0	832	60	19	27	106	1,084	106	1,190	0.80	6:30-7:30
6:30-7:30		0	228	24	252	0	0	0	0	37	941	0	978	74	27	36	137	1,267	137	1,404	0.83	6:45-7:45
6:45-7:45		0	264	25	289	0	0	0	0	38	1,020	0	1,058	84	27	44	155	1,394	155	1,549	0.89	7:00-8:00
7:00-8:00		0	302	34	336	0	0	0	0	35	1,122	0	1,157	93	29	45	167	1,501	167	1,668	0.95	7:15-8:15
7:15-8:15		0	309	35	344	0	0	0	0	28	1,164	0	1,192	105	27	48	180	1,569	180	1,749	0.96	7:30-8:30
7:30-8:30		0	344	33	377	0	0	0	0	26	1,153	0	1,179	103	37	44	184	1,587	184	1,771	0.98	7:45-8:45
7:45-8:45		0	366	42	408	0	0	0	0	33	1,228	0	1,261	94	50	30	174	1,675	174	1,849	0.90	8:00-9:00
8:00-9:00		0	371	43	414	0	0	0	0	33	1,228	0	1,261	94	50	30	174	1,675	174	1,849	0.90	AM Peak
PM		0	236	11	247	0	0	0	0	14	126	0	140	39	16	12	67	387	67	454		4:00-4:15
4:00-4:15		0	244	14	258	0	0	0	0	12	111	0	123	41	12	3	56	381	56	437		4:15-4:30
4:15-4:30		0	245	18	263	0	0	0	0	12	115	0	127	48	17	7	72	390	72	462		4:30-4:45
4:30-4:45		0	267	12	279	0	0	0	0	5	135	0	140	42	19	8	69	419	69	488		4:45-5:00
4:45-5:00		0	275	12	287	0	0	0	0	19	126	0	145	80	23	7	110	432	110	542		5:00-5:15
5:00-5:15		0	300	21	321	0	0	0	0	23	109	0	132	60	15	9	84	453	84	537		5:15-5:30
5:15-5:30		0	264	10	274	0	0	0	0	15	121	0	136	82	18	9	109	410	109	519		5:30-5:45
5:30-5:45		0	315	14	329	0	0	0	0	8	98	0	106	50	17	9	76	435	76	511		5:45-6:00
5:45-6:00		0	272	9	281	0	0	0	0	2	86	0	88	45	10	5	60	369	60	429		6:00-6:15
6:00-6:15		0	262	13	275	0	0	0	0	2	136	0	138	64	14	3	81	413	81	494		6:15-6:30
6:15-6:30		0	208	3	211	0	0	0	0	0	101	0	101	53	13	7	73	312	73	385		6:30-6:45
6:30-6:45		0	233	4	237	0	0	0	0	4	125	0	129	36	10	6	52	366	52	418		6:45-7:00
3 Hour Totals		0	3,121	141	3,262	0	0	0	0	116	1,389	0	1,505	640	184	85	909	4,767	909	5,676		
1 Hour Totals		0	992	55	1,047	0	0	0	0	43	487	0	530	170	64	30	264	1,577	264	1,841	0.94	4:00-5:00
4:00-5:00		0	1,031	56	1,087	0	0	0	0	48	487	0	535	211	71	25	307	1,622	307	1,929	0.89	4:15-5:15
4:15-5:15		0	1,087	63	1,150	0	0	0	0	59	485	0	544	230	74	31	335	1,694	335	2,029	0.94	4:30-5:30
4:30-5:30		0	1,106	55	1,161	0	0	0	0	62	491	0	553	264	75	33	372	1,714	372	2,086	0.96	4:45-5:45
4:45-5:45		0	1,154	57	1,211	0	0	0	0	65	454	0	519	272	73	34	379	1,730	379	2,109	0.97	5:00-6:00
5:00-6:00		0	1,151	54	1,205	0	0	0	0	48	414	0	462	237	60	32	329	1,667	329	1,996	0.93	5:15-6:15
5:15-6:15		0	1,113	46	1,159	0	0	0	0	27	441	0	468	241	59	26	326	1,627	326	1,953	0.94	5:30-6:30
5:30-6:30		0	1,057	39	1,096	0	0	0	0	12	421	0	433	212	54	24	290	1,529	290	1,819	0.89	5:45-6:45
5:45-6:45		0	975	29	1,004	0	0	0	0	8	448	0	456	198	47	21	266	1,460	266	1,726	0.87	6:00-7:00
6:00-7:00		0	1,154	57	1,211	0	0	0	0	65	454	0	519	272	73	34	379	1,730	379	2,109	0.97	PM Peak

