Quality Counts, LLC

704.215.4616

File Name : I77 NB Ramps-Plaza
Site Code : 10665205
Start Date : 10/4/2011
Page No : 1

Groups Printed- PV - Duals - TTST - Twins

	I-77 NB Ramps Southbound				Plaza Dr Westbound				I-77 NB Ramps Northbound				Plaza Dr Eastbound				
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Int. Total
Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
06:00 AM	0	0	0	0	0	116	22	0	35	1	44	0	45	112	0	0	375
06:15 AM	0	0	0	0	0	145	17	0	33	0	50	0	40	106	0	0	391
06:30 AM	0	0	0	0	0	181	39	0	48	1	58	0	54	135	0	0	516
06:45 AM	0	0	0	0	0	204	28	0	92	0	69	0	68	164	0	0	625
Total	0	0	0	0	0	646	106	0	208	2	221	0	207	517	0	0	1907
07:00 AM	0	0	0	0	0	180	40	0	71	0	46	0	81	156	0	0	574
07:15 AM	0	0	0	0	0	193	51	0	78	0	52	0	105	168	0	0	647
07:30 AM	0	0	0	0	0	200	76	0	103	1	69	0	110	192	0	0	751
07:45 AM	0	0	0	0	0	181	54	0	134	0	97	0	95	190	0	0	751
Total	0	0	0	0	0	754	221	0	386	1	264	0	391	706	0	0	2723
08:00 AM	0	0	0	0	0	175	37	0	72	0	101	0	63	179	0	0	627
08:15 AM	0	0	0	0	0	191	45	0	98	1	82	0	55	191	0	0	663
08:30 AM	0	0	0	0	0	176	49	0	87	0	69	0	76	195	0	0	652
08:45 AM	0	0	0	0	0	209	34	0	96	0	75	0	63	204	0	0	681
Total	0	0	0	0	0	751	165	0	353	1	327	0	257	769	0	0	2623
09:00 AM	0	0	0	1	0	242	41	0	66	1	59	0	69	237	0	0	716
09:15 AM	0	0	0	0	0	206	48	0	88	0	74	0	60	198	0	0	674
09:30 AM	0	0	0	0	0	238	45	0	84	0	91	0	58	212	0	0	728
09:45 AM	0	0	0	0	0	215	31	0	88	0	63	0	60	197	0	0	654
Total	0	0	0	1	0	901	165	0	326	1	287	0	247	844	0	0	2772
10:00 AM	0	0	0	0	0	242	26	0	64	0	74	0	58	242	0	0	706
10:15 AM	0	0	0	0	0	239	49	0	69	0	75	0	56	236	0	0	724
10:30 AM	0	0	0	0	0	278	38	0	72	0	83	0	54	234	0	0	759
10:45 AM	0	0	0	0	0	282	39	0	90	0	70	0	32	246	0	0	759
Total	0	0	0	0	0	1041	152	0	295	0	302	0	200	958	0	0	2948
11:00 AM	0	0	0	0	0	282	34	0	81	0	76	0	51	267	0	0	791
11:15 AM	0	0	0	0	0	272	47	0	106	0	77	0	47	254	0	0	803
11:30 AM	0	0	0	0	0	325	40	0	86	0	68	0	49	291	0	0	859
11:45 AM	0	0	0	0	0	312	45	0	117	0	69	0	43	282	0	0	868
Total	0	0	0	0	0	1191	166	0	390	0	290	0	190	1094	0	0	3321
12:00 PM	0	0	0	0	0	386	48	0	95	0	89	0	52	344	0	0	1014
12:15 PM	0	0	0	0	0	343	45	0	109	0	85	0	54	292	0	0	928
12:30 PM	0	0	0	0	0	360	52	0	107	0	102	0	57	326	0	0	1004
12:45 PM	0	0	0	0	0	329	44	0	92	1	106	0	70	309	0	0	951
Total	0	0	0	0	0	1418	189	0	403	1	382	0	233	1271	0	0	3897
01:00 PM	0	0	0	0	0	427	82	0	73	0	88	0	50	308	0	0	1028
01:15 PM	0	0	0	0	0	362	64	0	91	0	109	0	62	343	0	0	1031
01:30 PM	0	0	0	0	0	361	52	0	96	0	85	0	62	321	0	0	977
01:45 PM	0	0	0	0	0	336	50	0	94	0	89	0	65	302	0	0	936
Total	0	0	0	0	0	1486	248	0	354	0	371	0	239	1274	0	0	3972
02:00 PM	0	0	0	0	0	306	58	0	81	0	96	0	53	279	0	1	874
02:15 PM	0	0	0	0	0	307	56	0	104	1	82	0	64	267	0	0	881
02:30 PM	0	0	0	0	0	328	44	0	96	1	78	0	73	298	0	0	918
02:45 PM	0	0	0	0	0	329	52	0	81	0	89	0	50	289	0	0	890
Total	0	0	0	0	0	1270	210	0	362	2	345	0	240	1133	0	1	3563
03:00 PM	0	0	0	0	0	305	44	0	110	0	66	0	65	271	0	0	861

Quality Counts, LLC

704.215.4616

File Name : I77 NB Ramps-Plaza
Site Code : 10665205
Start Date : 10/4/2011
Page No : 2

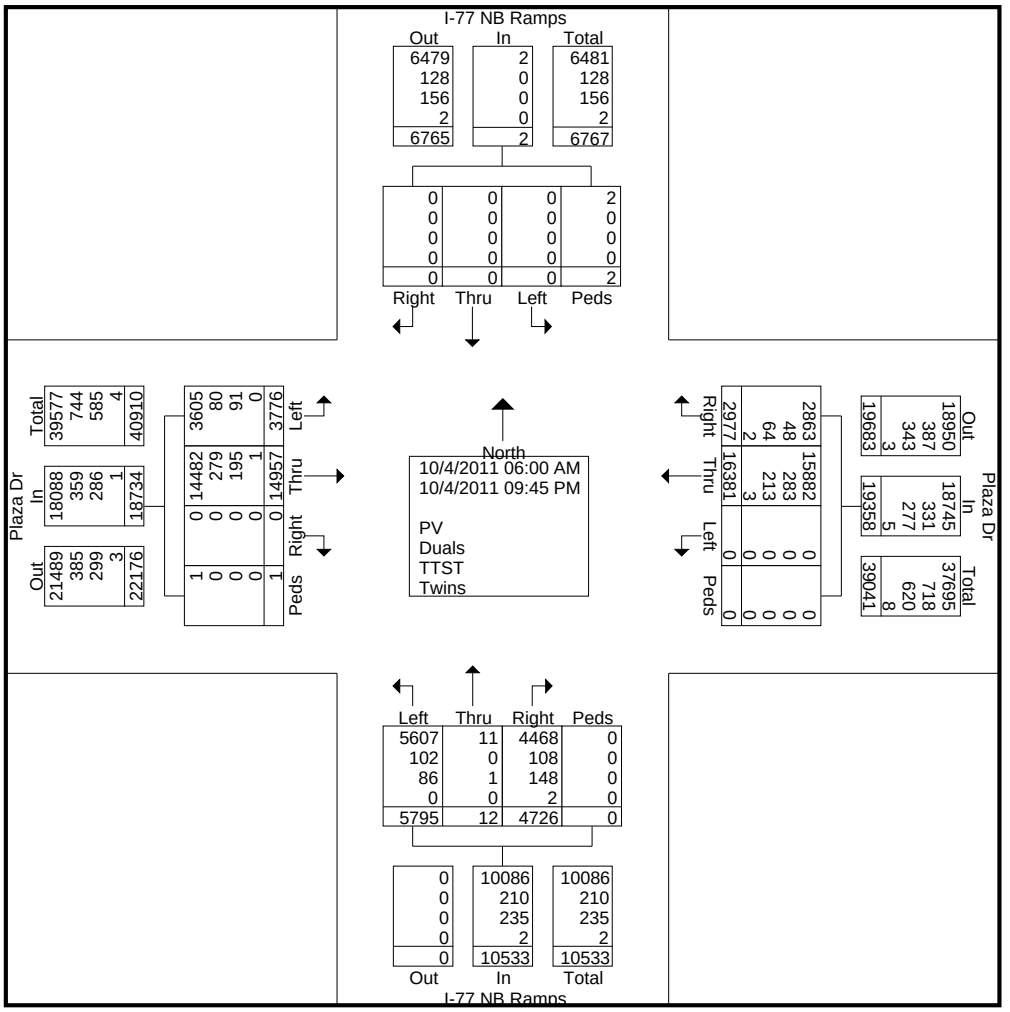
Groups Printed- PV - Duals - TTST - Twins

	I-77 NB Ramps Southbound				Plaza Dr Westbound				I-77 NB Ramps Northbound				Plaza Dr Eastbound				
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Int. Total
Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
03:15 PM	0	0	0	0	0	294	35	0	109	1	89	0	64	270	0	0	862
03:30 PM	0	0	0	0	0	305	61	0	101	1	82	0	67	275	0	0	892
03:45 PM	0	0	0	0	0	304	50	0	100	0	88	0	63	283	0	0	888
Total	0	0	0	0	0	1208	190	0	420	2	325	0	259	1099	0	0	3503
04:00 PM	0	0	0	0	0	302	79	0	109	0	76	0	77	314	0	0	957
04:15 PM	0	0	0	0	0	295	66	0	128	0	83	0	71	289	0	0	932
04:30 PM	0	0	0	0	0	281	62	0	153	0	73	0	65	293	0	0	927
04:45 PM	0	0	0	0	0	281	59	0	134	0	97	0	80	265	0	0	916
Total	0	0	0	0	0	1159	266	0	524	0	329	0	293	1161	0	0	3732
05:00 PM	0	0	0	0	0	273	90	0	143	0	106	0	85	227	0	0	924
05:15 PM	0	0	0	0	0	295	56	0	175	0	127	0	87	265	0	0	1005
05:30 PM	0	0	0	0	0	269	54	0	146	0	108	0	83	281	0	0	941
05:45 PM	0	0	0	0	0	290	59	0	152	0	81	0	80	265	0	0	927
Total	0	0	0	0	0	1127	259	0	616	0	422	0	335	1038	0	0	3797
06:00 PM	0	0	0	0	0	271	54	0	119	0	80	0	77	283	0	0	884
06:15 PM	0	0	0	0	0	276	44	0	133	1	104	0	74	294	0	0	926
06:30 PM	0	0	0	0	0	292	44	0	99	0	78	0	56	286	0	0	855
06:45 PM	0	0	0	0	0	268	43	0	110	0	75	0	46	241	0	0	783
Total	0	0	0	0	0	1107	185	0	461	1	337	0	253	1104	0	0	3448
07:00 PM	0	0	0	0	0	298	46	0	85	0	38	0	63	244	0	0	774
07:15 PM	0	0	0	0	0	235	35	0	99	0	73	0	48	233	0	0	723
07:30 PM	0	0	0	0	0	250	39	0	83	0	56	0	48	248	0	0	724
07:45 PM	0	0	0	0	0	217	38	0	72	0	60	0	30	205	0	0	622
Total	0	0	0	0	0	1000	158	0	339	0	227	0	189	930	0	0	2843
08:00 PM	0	0	0	0	0	247	57	0	53	0	37	0	30	189	0	0	613
08:15 PM	0	0	0	0	0	243	67	0	57	1	51	0	28	143	0	0	590
08:30 PM	0	0	0	0	0	193	42	0	57	0	43	0	41	159	0	0	535
08:45 PM	0	0	0	0	0	160	21	0	53	0	38	0	39	128	0	0	439
Total	0	0	0	0	0	843	187	0	220	1	169	0	138	619	0	0	2177
09:00 PM	0	0	0	0	0	161	35	0	55	0	30	0	29	126	0	0	436
09:15 PM	0	0	0	1	0	126	32	0	31	0	39	0	30	110	0	0	369
09:30 PM	0	0	0	0	0	113	23	0	31	0	28	0	27	116	0	0	338
09:45 PM	0	0	0	0	0	79	20	0	21	0	31	0	19	88	0	0	258
Total	0	0	0	1	0	479	110	0	138	0	128	0	105	440	0	0	1401
Grand Total	0	0	0	2	0	16381	2977	0	5795	12	4726	0	3776	14957	0	1	48627
Apprch %	0	0	0	100	0	84.6	15.4	0	55	0.1	44.9	0	20.2	79.8	0	0	
Total %	0	0	0	0	0	33.7	6.1	0	11.9	0	9.7	0	7.8	30.8	0	0	
PV	0	0	0	2	0	15882	2863	0	5607	11	4468	0	3605	14482	0	1	46921
% PV	0	0	0	100	0	97	96.2	0	96.8	91.7	94.5	0	95.5	96.8	0	100	96.5
Duals	0	0	0	0	0	283	48	0	102	0	108	0	80	279	0	0	900
% Duals	0	0	0	0	0	1.7	1.6	0	1.8	0	2.3	0	2.1	1.9	0	0	1.9
TTST	0	0	0	0	0	213	64	0	86	1	148	0	91	195	0	0	798
% TTST	0	0	0	0	0	1.3	2.1	0	1.5	8.3	3.1	0	2.4	1.3	0	0	1.6
Twins	0	0	0	0	0	3	2	0	0	0	2	0	0	1	0	0	8
% Twins	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0

Quality Counts, LLC

704.215.4616

File Name : I77 NB Ramps-Plaza
Site Code : 10665205
Start Date : 10/4/2011
Page No : 3

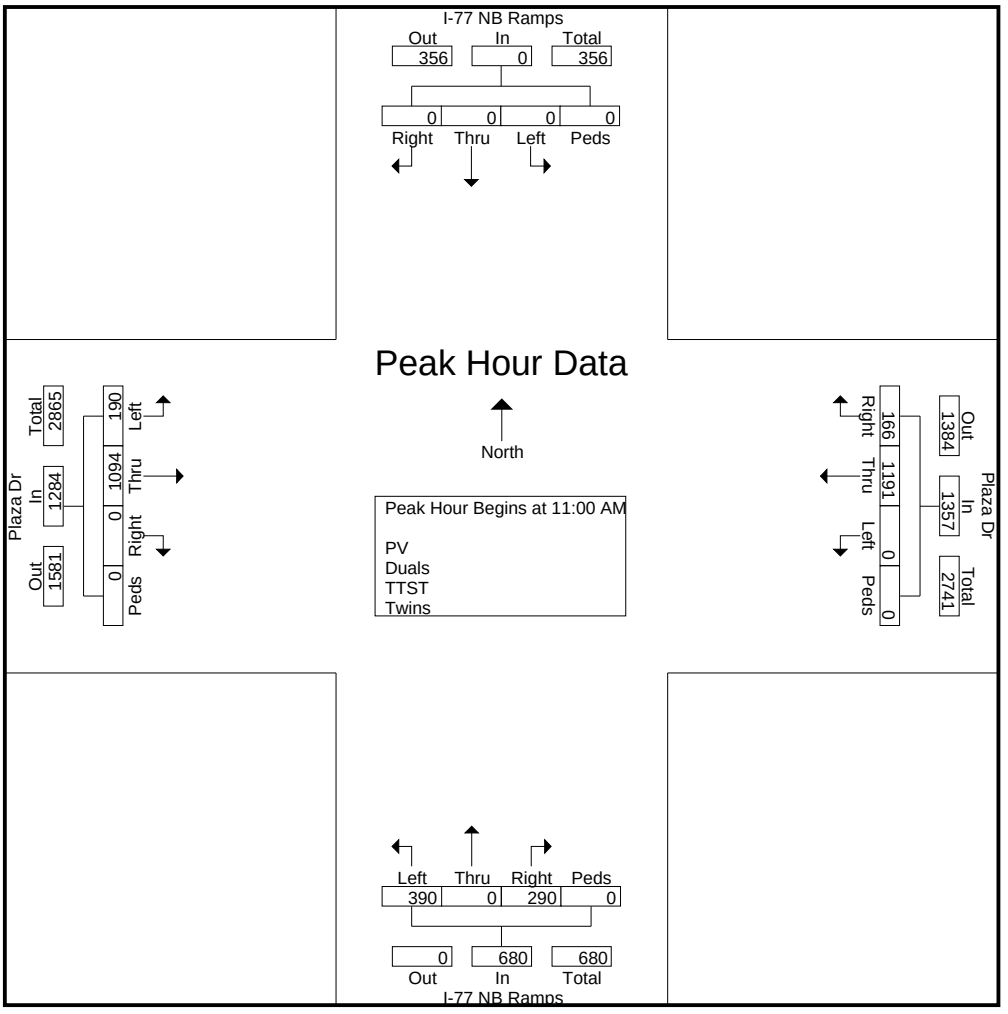


Quality Counts, LLC

704.215.4616

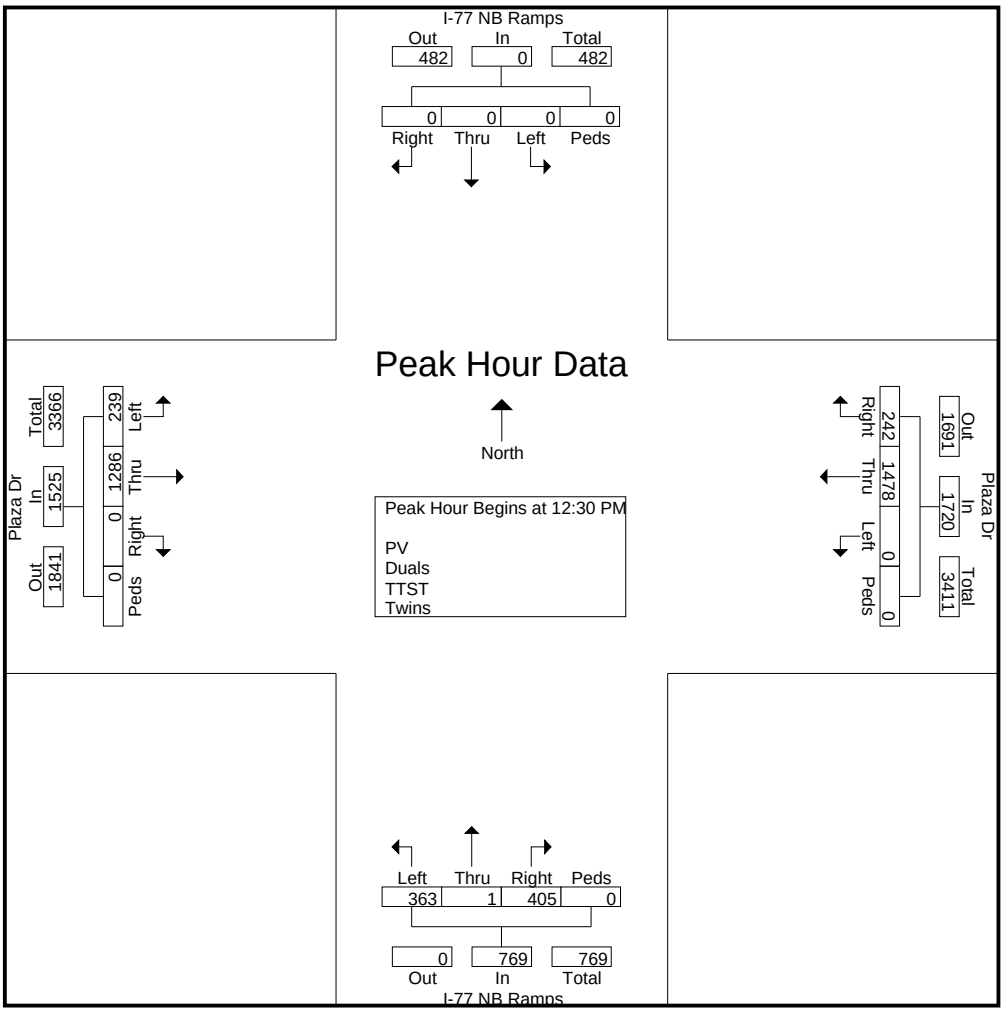
File Name : I77 NB Ramps-Plaza
Site Code : 10665205
Start Date : 10/4/2011
Page No : 4

	I-77 NB Ramps Southbound					Plaza Dr Westbound					I-77 NB Ramps Northbound					Plaza Dr Eastbound					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 11:00 AM																					
11:00 AM	0	0	0	0	0	0	282	34	0	316	81	0	76	0	157	**51**	267	0	0	318	791
11:15 AM	0	0	0	0	0	0	272	**47**	0	319	106	0	**77**	0	183	47	254	0	0	301	803
11:30 AM	0	0	0	0	0	0	**325**	40	0	**365**	86	0	68	0	154	49	**291**	0	0	**340**	859
11:45 AM	0	0	0	0	0	0	312	45	0	357	**117**	0	69	0	**186**	43	282	0	0	325	**868**
Total Volume	0	0	0	0	0	0	1191	166	0	1357	390	0	290	0	680	190	1094	0	0	1284	3321
% App. Total	0	0	0	0		0	87.8	12.2	0		57.4	0	42.6	0		14.8	85.2	0	0		
PHF	.000	.000	.000	.000	.000	.000	.916	.883	.000	.929	.833	.000	.942	.000	.914	.931	.940	.000	.000	.944	.957



Quality Counts, LLC

704.215.4616

File Name : I77 NB Ramps-Plaza
Site Code : 10665205
Start Date : 10/4/2011
Page No : 5

	I-77 NB Ramps Southbound					Plaza Dr Westbound					I-77 NB Ramps Northbound					Plaza Dr Eastbound					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 09:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 12:30 PM																					
12:30 PM	0	0	0	0	0	0	360	52	0	412	**107**	0	102	0	**209**	57	326	0	0	383	1004
12:45 PM	0	0	0	0	0	0	329	44	0	373	92	**1**	106	0	199	**70**	309	0	0	379	951
01:00 PM	0	0	0	0	0	0	**427**	**82**	0	**509**	73	0	88	0	161	50	308	0	0	358	1028
01:15 PM	0	0	0	0	0	0	362	64	0	426	91	0	**109**	0	200	62	**343**	0	0	**405**	**1031**
Total Volume	0	0	0	0	0	0	1478	242	0	1720	363	1	405	0	769	239	1286	0	0	1525	4014
% App. Total	0	0	0	0		0	85.9	14.1	0		47.2	0.1	52.7	0		15.7	84.3	0	0		
PHF	.000	.000	.000	.000	.000	.000	.865	.738	.000	.845	.848	.250	.929	.000	.920	.854	.937	.000	.000	.941	.973