

Quality Counts, LLC

704-215-4616

File Name : 10672403
Site Code : 10672403
Start Date : 10/26/2011
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Groups Printed- PV - Duals - TTST - Twins

	US 21 Southbound				I-85 NB Ramps Westbound				US 21 Northbound				I-85 NB Ramps 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	15	48	0	0	0	0	0	0	0	36	7	0	34	0	31	0	171
06:15 AM	20	82	0	0	0	0	0	0	0	31	11	0	44	0	64	0	252
06:30 AM	29	102	0	0	0	0	0	0	0	46	14	0	67	0	79	1	338
06:45 AM	23	127	0	0	0	0	0	1	0	46	17	0	87	0	85	0	386
Total	87	359	0	0	0	0	0	1	0	159	49	0	232	0	259	1	1147
07:00 AM	30	140	0	0	0	0	0	1	0	74	16	0	67	2	73	0	403
07:15 AM	39	172	0	0	0	0	0	0	0	59	16	0	98	0	94	0	478
07:30 AM	27	237	0	0	0	0	0	0	0	84	18	0	65	0	76	2	509
07:45 AM	36	223	0	0	0	0	0	1	0	94	17	0	92	0	117	2	582
Total	132	772	0	0	0	0	0	2	0	311	67	0	322	2	360	4	1972
08:00 AM	28	211	0	0	0	0	0	0	0	99	22	0	105	1	110	0	576
08:15 AM	34	207	0	0	0	0	0	0	0	99	20	0	60	0	96	0	516
08:30 AM	32	176	0	0	0	0	0	0	0	108	22	0	52	0	88	0	478
08:45 AM	35	154	0	0	0	0	0	0	0	121	15	0	67	0	71	0	463
Total	129	748	0	0	0	0	0	0	0	427	79	0	284	1	365	0	2033
09:00 AM	23	122	0	0	0	0	0	0	0	141	14	0	54	0	64	0	418
09:15 AM	24	92	0	0	0	0	0	0	0	126	13	0	66	1	57	0	379
09:30 AM	27	108	0	0	0	0	0	0	0	120	15	0	59	1	62	2	394
09:45 AM	22	90	0	0	0	0	0	1	0	116	15	0	67	0	57	1	369
Total	96	412	0	0	0	0	0	1	0	503	57	0	246	2	240	3	1560
10:00 AM	27	112	0	1	0	0	0	0	0	98	14	0	55	0	46	0	353
10:15 AM	28	111	0	0	0	0	0	0	0	106	23	0	61	0	53	0	382
10:30 AM	24	99	0	0	0	0	0	1	0	108	16	0	57	1	57	0	363
10:45 AM	20	84	0	0	0	0	0	0	0	127	14	0	68	0	43	0	356
Total	99	406	0	1	0	0	0	1	0	439	67	0	241	1	199	0	1454
11:00 AM	26	99	0	0	0	0	0	0	0	122	12	0	64	0	60	0	383
11:15 AM	24	90	0	0	0	0	0	0	0	129	18	0	60	0	50	0	371
11:30 AM	23	119	0	0	0	0	0	0	0	134	23	0	57	0	56	3	415
11:45 AM	25	122	0	0	0	0	0	0	0	129	14	0	62	1	50	1	404
Total	98	430	0	0	0	0	0	0	0	514	67	0	243	1	216	4	1573
12:00 PM	32	90	0	0	0	0	0	0	0	140	15	0	61	1	62	1	402
12:15 PM	37	102	0	0	0	0	0	0	0	121	20	0	55	1	55	1	392
12:30 PM	29	112	0	0	0	0	0	0	0	125	27	0	64	0	58	2	417
12:45 PM	29	109	0	0	0	0	0	1	0	124	18	0	88	1	70	2	442
Total	127	413	0	0	0	0	0	1	0	510	80	0	268	3	245	6	1653
01:00 PM	24	108	0	0	0	0	0	0	0	130	21	0	74	1	66	0	424
01:15 PM	34	113	0	0	0	0	0	0	0	131	22	0	76	0	54	1	431
01:30 PM	31	113	0	0	0	0	0	0	0	129	28	0	79	0	72	0	452
01:45 PM	42	112	0	0	0	0	0	0	0	148	27	0	97	0	47	0	473
Total	131	446	0	0	0	0	0	0	0	538	98	0	326	1	239	1	1780
02:00 PM	37	131	0	0	0	0	0	0	0	116	24	0	89	1	56	0	454
02:15 PM	32	103	0	0	0	0	0	0	0	145	31	0	93	2	66	1	473
02:30 PM	40	103	0	0	0	0	0	0	0	156	32	0	70	2	56	3	462
02:45 PM	36	116	0	0	0	0	0	0	0	120	33	0	87	1	60	0	453
Total	145	453	0	0	0	0	0	0	0	537	120	0	339	6	238	4	1842
03:00 PM	46	101	0	0	0	0	0	1	0	160	32	0	87	0	62	0	489
03:15 PM	44	116	0	0	0	0	0	0	0	129	29	0	95	1	76	1	491

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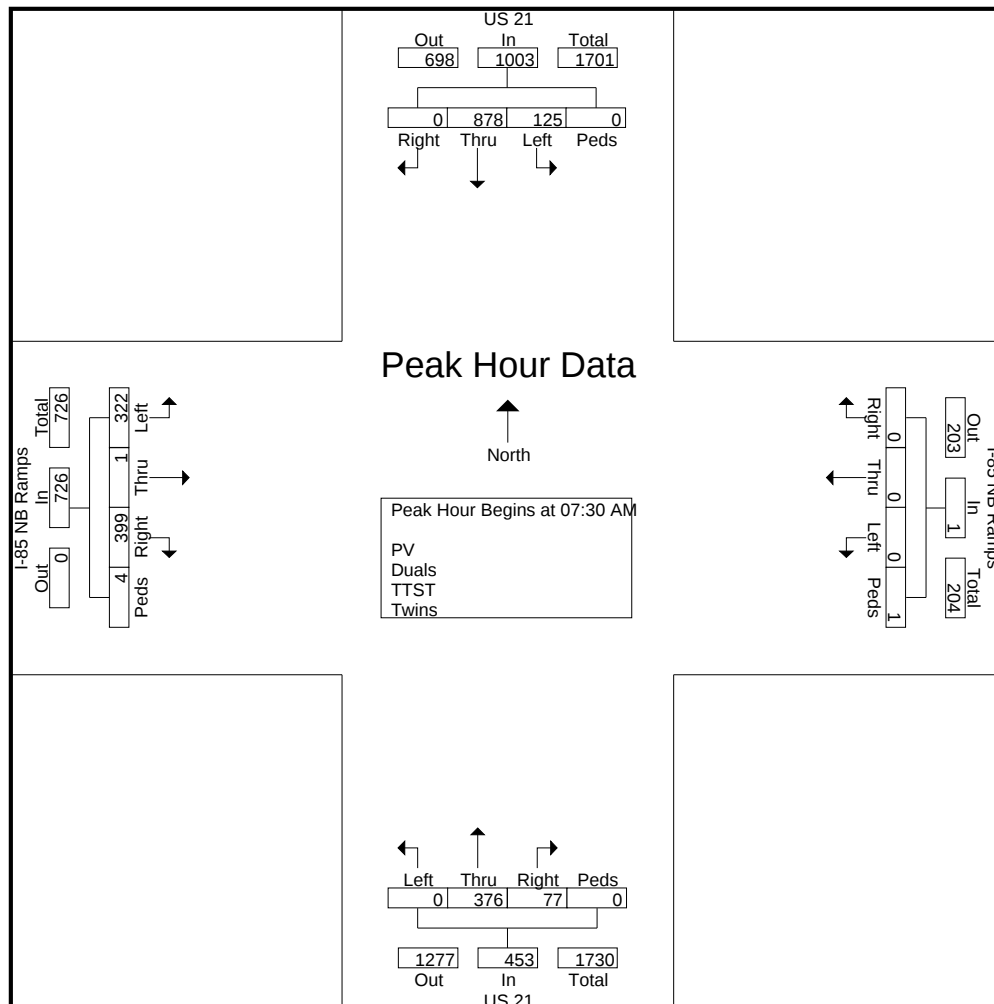
	US 21 Southbound				I-85 NB Ramps Westbound				US 21 Northbound				I-85 NB Ramps Eastbound				Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
03:30 PM	51	120	0	0	0	0	0	0	0	206	35	0	99	3	50	1	565
03:45 PM	36	105	0	0	0	0	0	0	0	169	31	0	92	0	55	0	488
Total	177	442	0	0	0	0	0	1	0	664	127	0	373	4	243	2	2033
04:00 PM	49	115	0	0	0	0	0	0	0	229	45	1	87	0	52	1	579
04:15 PM	41	104	0	0	0	0	0	0	0	193	42	0	105	3	49	0	537
04:30 PM	51	100	0	0	0	0	0	0	0	260	42	1	74	0	57	0	585
04:45 PM	44	126	0	0	0	0	0	0	0	246	31	0	106	0	52	1	606
Total	185	445	0	0	0	0	0	0	0	928	160	2	372	3	210	2	2307
05:00 PM	64	111	0	0	0	0	0	0	0	322	45	0	91	0	57	1	691
05:15 PM	41	99	0	0	0	0	0	0	0	300	45	2	98	1	48	1	635
05:30 PM	35	125	0	0	0	0	0	0	0	290	34	0	111	0	42	2	639
05:45 PM	48	116	0	0	0	0	0	0	0	254	37	0	85	1	49	1	591
Total	188	451	0	0	0	0	0	0	0	1166	161	2	385	2	196	5	2556
06:00 PM	42	121	0	0	0	0	0	0	0	175	25	0	106	0	39	2	510
06:15 PM	45	105	0	1	0	0	0	0	0	147	32	0	68	1	36	1	436
06:30 PM	50	114	0	0	0	0	0	0	0	135	19	0	74	0	30	1	423
06:45 PM	35	91	0	0	0	0	0	0	0	115	20	0	71	0	54	0	386
Total	172	431	0	1	0	0	0	0	0	572	96	0	319	1	159	4	1755
07:00 PM	28	100	0	1	0	0	0	0	0	103	30	0	81	1	41	0	385
07:15 PM	29	77	0	0	0	0	0	0	0	73	22	0	81	0	29	1	312
07:30 PM	21	62	0	0	0	0	0	0	0	69	15	0	56	0	37	2	262
07:45 PM	40	59	0	0	0	0	0	1	0	80	18	0	61	1	28	1	289
Total	118	298	0	1	0	0	0	1	0	325	85	0	279	2	135	4	1248
08:00 PM	28	67	0	0	0	0	0	0	0	74	25	0	68	0	32	0	294
08:15 PM	35	63	0	1	0	0	0	0	0	88	23	1	63	0	22	0	296
08:30 PM	28	57	0	0	0	0	0	0	0	83	28	0	58	0	20	3	277
08:45 PM	30	40	0	0	0	0	0	0	0	57	13	0	46	0	22	0	208
Total	121	227	0	1	0	0	0	0	0	302	89	1	235	0	96	3	1075
09:00 PM	17	50	0	0	0	0	0	0	0	62	6	0	54	0	16	1	206
09:15 PM	19	34	0	0	0	0	0	0	0	53	12	0	53	0	16	0	187
09:30 PM	23	52	0	0	0	0	0	0	0	52	13	0	41	0	25	0	206
09:45 PM	27	47	0	0	0	0	0	0	0	56	16	0	31	1	13	0	191
Total	86	183	0	0	0	0	0	0	0	223	47	0	179	1	70	1	790
Grand Total	2091	6916	0	4	0	0	0	8	0	8118	1449	5	4643	30	3470	44	26778
Apprch %	23.2	76.8	0	0	0	0	0	100	0	84.8	15.1	0.1	56.7	0.4	42.4	0.5	
Total %	7.8	25.8	0	0	0	0	0	0	0	30.3	5.4	0	17.3	0.1	13	0.2	
PV	1871	6108	0	1	0	0	0	8	0	6894	1234	5	4063	22	2535	43	22784
% PV	89.5	88.3	0	25	0	0	0	100	0	84.9	85.2	100	87.5	73.3	73.1	97.7	85.1
Duals	81	531	0	0	0	0	0	0	0	677	91	0	289	3	435	1	2108
% Duals	3.9	7.7	0	0	0	0	0	0	0	8.3	6.3	0	6.2	10	12.5	2.3	7.9
TTST	131	277	0	0	0	0	0	0	0	545	123	0	291	5	485	0	1857
% TTST	6.3	4	0	0	0	0	0	0	0	6.7	8.5	0	6.3	16.7	14	0	6.9
Twins	8	0	0	3	0	0	0	0	0	2	1	0	0	0	15	0	29
% Twins	0.4	0	0	75	0	0	0	0	0	0	0.1	0	0	0	0.4	0	0.1

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	US 21 Southbound					I-85 NB Ramps Westbound					US 21 Northbound					I-85 NB Ramps 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 07:30 AM																					
07:30 AM	27	237	0	0	264	0	0	0	0	0	0	84	18	0	102	65	0	76	2	143	509
07:45 AM	36	223	0	0	259	0	0	0	1	1	0	94	17	0	111	92	0	117	2	211	582
08:00 AM	28	211	0	0	239	0	0	0	0	0	0	99	22	0	121	105	1	110	0	216	576
08:15 AM	34	207	0	0	241	0	0	0	0	0	0	99	20	0	119	60	0	96	0	156	516
Total Volume	125	878	0	0	1003	0	0	0	1	1	0	376	77	0	453	322	1	399	4	726	2183
% App. Total	12.5	87.5	0	0		0	0	0	100		0	83	17	0		44.4	0.1	55	0.6		
PHF	.868	.926	.000	.000	.950	.000	.000	.000	.250	.250	.000	.949	.875	.000	.936	.767	.250	.853	.500	.840	.938



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	US 21 Southbound					I-85 NB Ramps Westbound					US 21 Northbound					I-85 NB Ramps 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 04:45 PM																					
04:45 PM	44	126	0	0	170	0	0	0	0	0	0	246	31	0	277	106	0	52	1	159	606
05:00 PM	64	111	0	0	175	0	0	0	0	0	0	322	45	0	367	91	0	57	1	149	691
05:15 PM	41	99	0	0	140	0	0	0	0	0	0	300	45	2	347	98	1	48	1	148	635
05:30 PM	35	125	0	0	160	0	0	0	0	0	0	290	34	0	324	111	0	42	2	155	639
Total Volume	184	461	0	0	645	0	0	0	0	0	0	1158	155	2	1315	406	1	199	5	611	2571
% App. Total	28.5	71.5	0	0		0	0	0	0		0	88.1	11.8	0.2		66.4	0.2	32.6	0.8		
PHF	.719	.915	.000	.000	.921	.000	.000	.000	.000	.000	.000	.899	.861	.250	.896	.914	.250	.873	.625	.961	.930

