

Quality Counts, LLC

704.215.4616

File Name : I77 NB Ramps-Williamson
 Site Code : 10665203
 Start Date : 10/4/2011
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Groups Printed- PV - Duals - TTST - Twins

	I-77 NB Ramps Southbound				Williamson Rd Westbound				I-77 NB Ramps Northbound				Williamson Rd 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	
06:00 AM	0	0	0	0	0	90	19	0	19	0	44	0	4	39	0	0	215
06:15 AM	0	0	0	0	0	117	9	0	27	0	68	0	11	67	0	0	299
06:30 AM	0	0	0	0	0	161	26	0	40	0	81	0	13	78	0	0	399
06:45 AM	0	0	0	0	0	185	21	0	40	0	81	0	11	139	0	0	477
Total	0	0	0	0	0	553	75	0	126	0	274	0	39	323	0	0	1390
07:00 AM	0	0	0	0	0	158	27	0	59	0	89	0	5	169	0	0	507
07:15 AM	0	0	0	0	0	148	35	0	82	0	123	0	28	215	0	0	631
07:30 AM	0	0	0	0	0	167	47	0	89	0	159	0	20	214	0	0	696
07:45 AM	0	0	0	0	0	150	36	0	89	1	122	0	21	295	0	0	714
Total	0	0	0	0	0	623	145	0	319	1	493	0	74	893	0	0	2548
08:00 AM	0	0	0	0	0	146	26	0	122	0	151	0	11	222	0	0	678
08:15 AM	0	0	0	0	0	161	31	0	111	1	130	0	11	229	0	0	674
08:30 AM	0	0	0	0	0	149	25	0	110	0	126	0	14	160	0	0	584
08:45 AM	0	0	0	0	0	154	32	0	94	0	127	0	9	125	0	0	541
Total	0	0	0	0	0	610	114	0	437	1	534	0	45	736	0	0	2477
09:00 AM	0	0	0	0	0	144	33	0	103	1	105	0	8	100	0	0	494
09:15 AM	0	0	0	0	0	147	31	0	108	0	114	0	10	107	0	0	517
09:30 AM	0	0	0	0	0	141	37	0	83	0	100	0	21	103	0	0	485
09:45 AM	0	0	0	0	0	158	26	0	105	0	120	0	14	97	0	0	520
Total	0	0	0	0	0	590	127	0	399	1	439	0	53	407	0	0	2016
10:00 AM	0	0	0	1	0	139	21	0	73	0	71	0	13	95	0	0	413
10:15 AM	0	0	0	0	0	138	37	0	77	0	91	0	11	79	0	0	433
10:30 AM	0	0	0	0	0	124	30	0	72	1	93	0	9	77	0	0	406
10:45 AM	0	0	0	0	0	159	51	0	86	0	91	0	11	94	0	0	492
Total	0	0	0	1	0	560	139	0	308	1	346	0	44	345	0	0	1744
11:00 AM	0	0	0	0	0	154	34	0	78	1	97	0	11	82	0	0	457
11:15 AM	0	0	0	0	0	180	33	0	91	0	97	0	21	74	0	0	496
11:30 AM	0	0	0	0	0	187	40	0	106	2	81	0	9	91	0	0	516
11:45 AM	0	0	0	0	0	227	34	0	115	1	106	0	9	119	0	0	611
Total	0	0	0	0	0	748	141	0	390	4	381	0	50	366	0	0	2080
12:00 PM	0	0	0	0	0	221	40	0	95	0	84	0	4	111	0	1	556
12:15 PM	0	0	0	0	0	207	40	0	117	0	92	0	6	155	0	0	617
12:30 PM	0	0	0	0	0	175	37	0	99	0	90	0	17	145	0	0	563
12:45 PM	0	0	0	0	0	205	27	0	99	2	88	0	10	181	0	0	612
Total	0	0	0	0	0	808	144	0	410	2	354	0	37	592	0	1	2348
01:00 PM	0	0	0	0	0	143	27	0	99	0	89	0	10	192	0	0	560
01:15 PM	0	0	0	0	0	172	22	0	89	0	106	0	14	132	0	0	535
01:30 PM	0	0	0	0	0	151	22	0	95	0	109	0	12	135	0	0	524
01:45 PM	0	0	0	0	0	168	24	0	96	0	101	0	9	98	0	0	496
Total	0	0	0	0	0	634	95	0	379	0	405	0	45	557	0	0	2115
02:00 PM	0	0	0	0	0	147	35	0	109	1	89	0	11	135	0	0	527
02:15 PM	0	0	0	0	0	155	29	0	123	0	110	0	8	101	0	0	526
02:30 PM	0	0	0	0	0	162	33	0	124	1	103	0	17	92	0	0	532
02:45 PM	0	0	0	0	0	161	42	0	127	0	115	0	9	120	0	0	574
Total	0	0	0	0	0	625	139	0	483	2	417	0	45	448	0	0	2159
03:00 PM	0	0	0	0	0	195	48	0	139	0	105	0	11	79	0	0	577

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Williamson Rd	I-77 NB Ramps
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	I-77 NB Ramps Southbound				Williamson Rd Westbound				I-77 NB Ramps Northbound				Williamson Rd 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	159	35	0	129	0	132	0	10	121	0	0	586
03:30 PM	0	0	0	0	0	158	31	0	167	0	125	1	10	76	0	0	568
03:45 PM	0	0	0	0	0	191	40	0	160	0	124	0	13	117	0	0	645
Total	0	0	0	0	0	703	154	0	595	0	486	1	44	393	0	0	2376
04:00 PM	0	0	0	0	0	189	39	0	141	0	143	0	16	98	0	0	626
04:15 PM	0	0	0	0	0	232	54	0	147	1	129	0	12	102	0	0	677
04:30 PM	0	0	0	0	0	201	81	0	179	0	138	0	16	94	0	0	709
04:45 PM	0	0	0	0	0	242	66	0	162	0	168	0	14	103	0	0	755
Total	0	0	0	0	0	864	240	0	629	1	578	0	58	397	0	0	2767
05:00 PM	0	0	0	0	0	272	104	0	168	1	151	0	20	84	0	0	800
05:15 PM	0	0	0	0	0	315	76	0	173	0	191	0	17	125	0	0	897
05:30 PM	0	0	0	0	0	289	60	0	189	1	149	0	30	103	0	0	821
05:45 PM	0	0	0	0	0	278	64	0	161	1	165	0	16	100	0	0	785
Total	0	0	0	0	0	1154	304	0	691	3	656	0	83	412	0	0	3303
06:00 PM	0	0	0	0	0	204	46	0	165	0	147	0	8	91	0	0	661
06:15 PM	0	0	0	0	0	202	48	0	146	0	119	0	16	101	0	0	632
06:30 PM	0	0	0	0	0	146	29	0	133	2	134	0	21	104	0	0	569
06:45 PM	0	0	0	0	0	136	32	0	108	3	121	0	6	100	0	0	506
Total	0	0	0	0	0	688	155	0	552	5	521	0	51	396	0	0	2368
07:00 PM	0	0	0	0	0	131	32	0	102	0	83	0	9	82	0	0	439
07:15 PM	0	0	0	0	0	121	34	0	88	0	96	0	7	87	0	0	433
07:30 PM	0	0	0	0	0	96	21	0	107	1	80	0	7	65	0	0	377
07:45 PM	0	0	0	0	0	106	20	0	80	0	80	0	3	66	0	0	355
Total	0	0	0	0	0	454	107	0	377	1	339	0	26	300	0	0	1604
08:00 PM	0	0	0	0	0	87	13	0	83	0	64	0	7	51	0	0	305
08:15 PM	0	0	0	0	0	77	6	0	89	0	64	0	7	58	0	0	301
08:30 PM	0	0	0	0	0	70	13	0	104	0	71	0	5	50	0	0	313
08:45 PM	0	0	0	0	0	70	9	0	82	0	57	0	7	71	0	0	296
Total	0	0	0	0	0	304	41	0	358	0	256	0	26	230	0	0	1215
09:00 PM	0	0	0	0	0	79	22	0	66	0	45	0	3	53	0	0	268
09:15 PM	0	0	0	0	0	51	16	0	69	0	40	0	5	49	0	0	230
09:30 PM	0	0	0	0	0	52	6	0	35	0	57	0	1	28	0	0	179
09:45 PM	0	0	0	0	0	47	11	0	54	0	48	0	4	28	0	0	192
Total	0	0	0	0	0	229	55	0	224	0	190	0	13	158	0	0	869
Grand Total	0	0	0	1	0	10147	2175	0	6677	22	6669	1	733	6953	0	1	33379
Apprch %	0	0	0	100	0	82.3	17.7	0	49.9	0.2	49.9	0	9.5	90.5	0	0	
Total %	0	0	0	0	0	30.4	6.5	0	20	0.1	20	0	2.2	20.8	0	0	
PV	0	0	0	1	0	9911	2133	0	6480	20	6422	1	709	6805	0	1	32483
% PV	0	0	0	100	0	97.7	98.1	0	97	90.9	96.3	100	96.7	97.9	0	100	97.3
Duals	0	0	0	0	0	180	33	0	169	1	172	0	19	125	0	0	699
% Duals	0	0	0	0	0	1.8	1.5	0	2.5	4.5	2.6	0	2.6	1.8	0	0	2.1
TTST	0	0	0	0	0	55	9	0	27	1	75	0	5	23	0	0	195
% TTST	0	0	0	0	0	0.5	0.4	0	0.4	4.5	1.1	0	0.7	0.3	0	0	0.6
Twins	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
% Twins	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Quality Counts, LLC

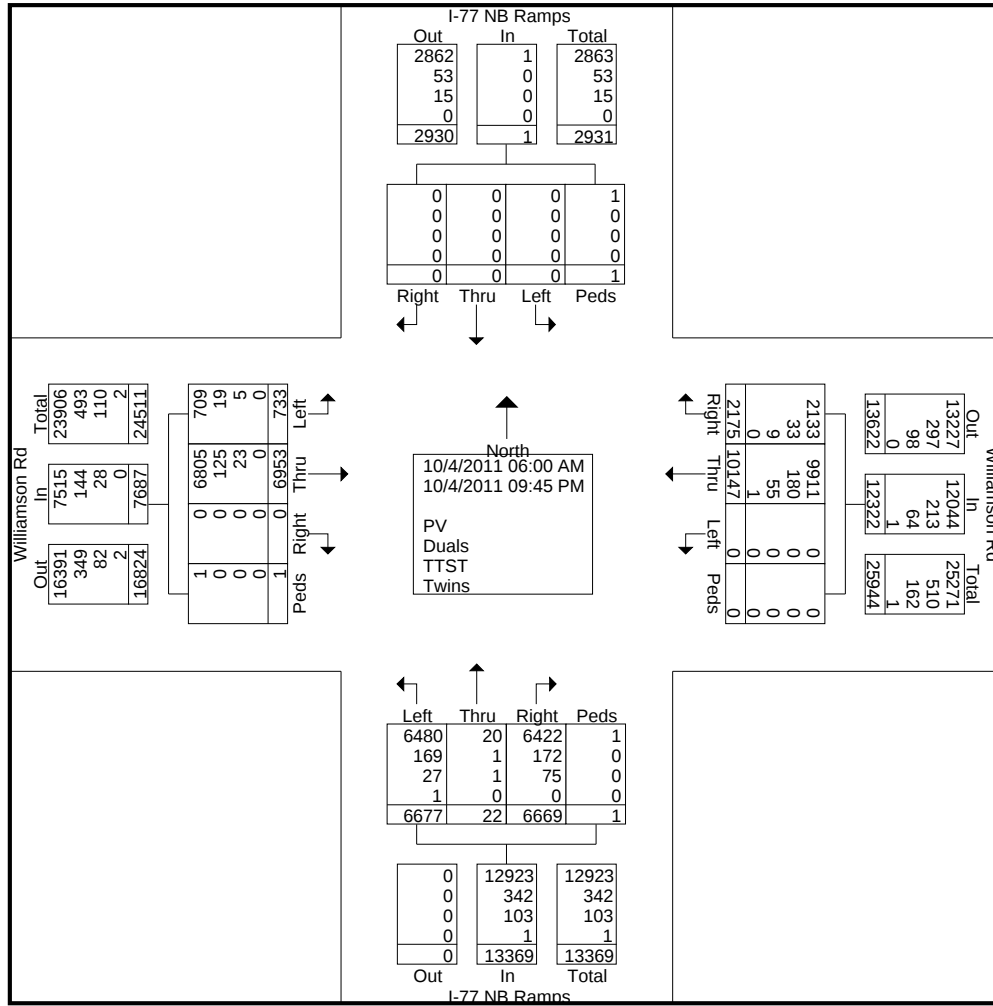
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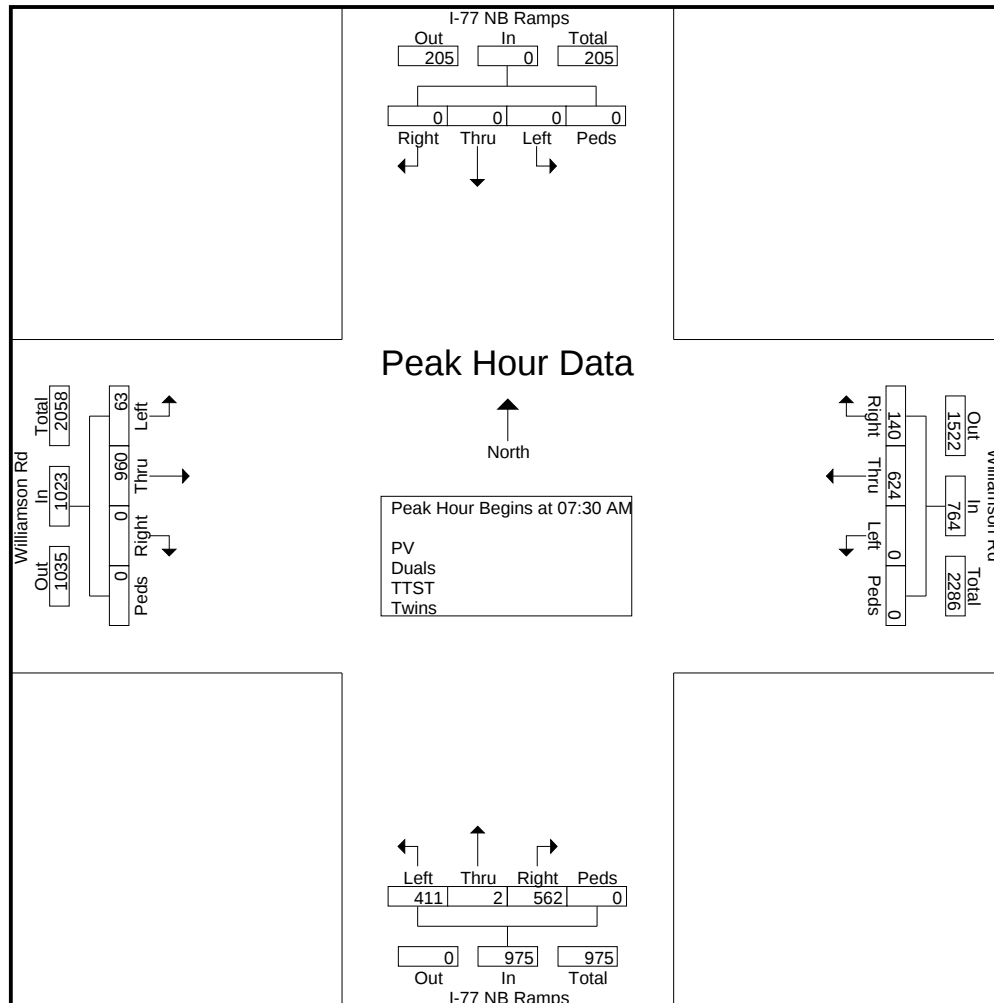
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	I-77 NB Ramps Southbound					Williamson Rd Westbound					I-77 NB Ramps Northbound					Williamson Rd Eastbound					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. 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	0	0	0	0	0	0	167	47	0	214	89	0	159	0	248	20	214	0	0	234	696
07:45 AM	0	0	0	0	0	0	150	36	0	186	89	1	122	0	212	21	295	0	0	316	714
08:00 AM	0	0	0	0	0	0	146	26	0	172	122	0	151	0	273	11	222	0	0	233	678
08:15 AM	0	0	0	0	0	0	161	31	0	192	111	1	130	0	242	11	229	0	0	240	674
Total Volume	0	0	0	0	0	0	624	140	0	764	411	2	562	0	975	63	960	0	0	1023	2762
% App. Total	0	0	0	0	0	0	81.7	18.3	0		42.2	0.2	57.6	0		6.2	93.8	0	0		
PHF	.000	.000	.000	.000	.000	.000	.934	.745	.000	.893	.842	.500	.884	.000	.893	.750	.814	.000	.000	.809	.967



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	I-77 NB Ramps Southbound					Williamson Rd Westbound					I-77 NB Ramps Northbound					Williamson Rd 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 05:00 PM																					
05:00 PM	0	0	0	0	0	0	272	104	0	376	168	1	151	0	320	20	84	0	0	104	800
05:15 PM	0	0	0	0	0	0	315	76	0	391	173	0	191	0	364	17	125	0	0	142	897
05:30 PM	0	0	0	0	0	0	289	60	0	349	189	1	149	0	339	30	103	0	0	133	821
05:45 PM	0	0	0	0	0	0	278	64	0	342	161	1	165	0	327	16	100	0	0	116	785
Total Volume	0	0	0	0	0	0	1154	304	0	1458	691	3	656	0	1350	83	412	0	0	495	3303
% App. Total	0	0	0	0	0	0	79.1	20.9	0		51.2	0.2	48.6	0		16.8	83.2	0	0		
PHF	.000	.000	.000	.000	.000	.000	.916	.731	.000	.932	.914	.750	.859	.000	.927	.692	.824	.000	.000	.871	.921

