

Quality Counts, LLC

704.215.4616

File Name : I77 SB Ramps-Williamson
 Site Code : 10665204
 Start Date : 10/4/2011
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Groups Printed- PV - Duals - TTST - Twins

	I-77 SB Ramps Southbound				Williamson Rd Westbound				I-77 SB 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	10	1	2	0	1	36	65	0	1	0	9	0	0	128	1	0	254
06:15 AM	21	1	7	0	6	47	86	0	3	0	9	0	2	175	3	0	360
06:30 AM	26	0	6	0	3	61	129	0	7	0	18	0	0	234	1	0	485
06:45 AM	61	0	8	0	5	60	159	0	13	0	20	0	0	273	4	0	603
Total	118	2	23	0	15	204	439	0	24	0	56	0	2	810	9	0	1702
07:00 AM	57	1	7	0	4	78	125	0	4	0	21	0	0	306	5	0	608
07:15 AM	89	0	7	0	14	114	94	0	31	0	31	0	0	259	2	0	641
07:30 AM	84	0	5	0	16	137	103	0	20	0	28	0	0	303	6	0	702
07:45 AM	155	3	10	0	22	126	78	0	28	0	33	0	0	256	16	0	727
Total	385	4	29	0	56	455	400	0	83	0	113	0	0	1124	29	0	2678
08:00 AM	103	1	6	0	19	160	90	0	22	0	23	0	0	240	14	0	678
08:15 AM	82	2	5	0	16	169	91	0	21	0	33	0	0	227	8	0	654
08:30 AM	61	4	3	0	19	171	81	0	8	0	19	0	0	194	19	0	579
08:45 AM	48	4	5	0	26	151	72	0	15	0	18	0	0	177	11	0	527
Total	294	11	19	0	80	651	334	0	66	0	93	0	0	838	52	0	2438
09:00 AM	38	1	4	0	24	140	84	0	27	0	20	0	0	211	16	0	565
09:15 AM	32	4	5	0	16	159	82	0	13	0	21	0	0	194	14	0	540
09:30 AM	38	6	7	0	14	114	87	0	13	0	25	0	0	147	15	0	466
09:45 AM	26	4	6	0	14	161	88	0	25	0	22	0	0	160	19	0	525
Total	134	15	22	0	68	574	341	0	78	0	88	0	0	712	64	0	2096
10:00 AM	30	4	6	0	14	121	81	0	18	0	20	0	0	167	12	0	473
10:15 AM	22	3	3	0	8	127	77	0	18	0	14	0	0	156	14	0	442
10:30 AM	23	1	4	0	10	118	75	0	17	0	13	0	0	126	6	0	393
10:45 AM	17	6	5	0	12	150	76	0	22	0	10	0	0	166	12	0	476
Total	92	14	18	0	44	516	309	0	75	0	57	0	0	615	44	0	1784
11:00 AM	25	4	7	0	12	129	86	0	21	0	16	0	0	153	15	0	468
11:15 AM	17	3	5	0	12	185	84	0	19	0	22	0	0	161	13	0	521
11:30 AM	23	6	6	0	14	218	61	0	28	0	19	0	0	167	16	0	558
11:45 AM	20	2	8	0	20	232	98	0	21	0	18	0	0	193	12	0	624
Total	85	15	26	0	58	764	329	0	89	0	75	0	0	674	56	0	2171
12:00 PM	28	6	11	0	22	210	77	0	19	0	17	0	0	170	20	0	580
12:15 PM	36	2	11	1	15	224	84	0	25	0	23	0	0	218	18	0	657
12:30 PM	35	3	18	0	27	182	77	0	25	0	19	0	0	224	20	0	630
12:45 PM	38	3	10	0	13	193	96	0	26	0	17	0	0	243	22	0	661
Total	137	14	50	1	77	809	334	0	95	0	76	0	0	855	80	0	2528
01:00 PM	54	2	12	2	22	148	68	0	25	0	26	0	0	231	25	0	615
01:15 PM	26	5	15	0	20	156	95	0	25	0	19	0	0	190	25	0	576
01:30 PM	30	8	10	0	13	159	74	0	22	0	30	0	0	190	18	0	554
01:45 PM	26	2	13	0	10	169	77	0	30	0	21	0	0	167	21	0	536
Total	136	17	50	2	65	632	314	0	102	0	96	0	0	778	89	0	2281
02:00 PM	38	2	15	0	15	160	80	0	17	0	21	0	0	191	16	0	555
02:15 PM	28	4	11	1	19	177	88	0	21	0	13	0	0	175	21	0	558
02:30 PM	22	7	10	0	17	178	95	0	24	0	13	0	0	182	22	0	570
02:45 PM	32	3	5	0	14	175	90	0	23	0	17	0	0	194	20	0	573
Total	120	16	41	1	65	690	353	0	85	0	64	0	0	742	79	0	2256
03:00 PM	19	4	5	0	34	216	94	0	15	0	13	0	0	161	19	0	580

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Williamson Rd	I-77 SB Ramps
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	I-77 SB Ramps Southbound				Williamson Rd Westbound				I-77 SB 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	33	7	8	0	15	192	84	0	26	0	22	0	0	166	18	0	571
03:30 PM	28	6	6	0	17	202	71	0	37	0	12	0	0	172	22	0	573
03:45 PM	39	7	6	0	27	245	109	0	23	0	15	0	0	176	27	0	674
Total	119	24	25	0	93	855	358	0	101	0	62	0	0	675	86	0	2398
04:00 PM	33	4	13	0	22	192	111	0	20	0	22	0	0	164	22	0	603
04:15 PM	29	3	9	0	26	248	126	0	25	0	15	0	0	193	19	0	693
04:30 PM	30	4	12	0	24	223	117	0	27	0	14	0	0	183	30	0	664
04:45 PM	32	4	13	0	18	281	131	0	26	0	24	0	0	185	22	0	736
Total	124	15	47	0	90	944	485	0	98	0	75	0	0	725	93	0	2696
05:00 PM	21	11	7	0	25	236	145	0	38	0	25	0	0	189	23	0	720
05:15 PM	23	2	18	0	36	303	165	0	24	0	12	0	0	244	33	0	860
05:30 PM	39	3	12	0	31	289	140	0	30	0	27	0	0	207	36	0	814
05:45 PM	22	7	15	0	29	288	123	0	31	0	16	0	0	194	32	0	757
Total	105	23	52	0	121	1116	573	0	123	0	80	0	0	834	124	0	3151
06:00 PM	20	5	13	0	29	230	79	0	32	0	18	0	0	179	35	0	640
06:15 PM	24	3	7	0	28	224	89	0	28	0	13	0	0	180	30	0	626
06:30 PM	37	3	7	0	13	178	71	0	26	0	18	0	0	170	21	0	544
06:45 PM	26	2	16	0	12	160	82	0	12	1	16	0	0	147	23	0	497
Total	107	13	43	0	82	792	321	0	98	1	65	0	0	676	109	0	2307
07:00 PM	28	3	7	0	18	141	66	0	18	0	15	0	0	118	14	0	428
07:15 PM	13	4	8	0	13	136	68	0	20	0	9	0	0	148	30	0	449
07:30 PM	16	8	3	0	12	126	51	0	18	0	13	0	0	101	15	0	363
07:45 PM	15	6	5	0	13	139	42	0	6	0	7	0	0	105	11	0	349
Total	72	21	23	0	56	542	227	0	62	0	44	0	0	472	70	0	1589
08:00 PM	12	4	3	0	9	117	37	0	6	0	7	0	0	94	16	0	305
08:15 PM	20	3	3	0	14	120	30	0	10	0	4	0	0	82	11	0	297
08:30 PM	14	3	4	0	19	125	28	0	4	0	8	0	0	67	12	0	284
08:45 PM	13	2	7	0	10	99	33	0	5	0	11	0	0	97	14	0	291
Total	59	12	17	0	52	461	128	0	25	0	30	0	0	340	53	0	1177
09:00 PM	14	1	7	0	10	91	44	0	8	0	5	0	0	65	9	0	254
09:15 PM	21	2	3	0	5	77	35	0	9	0	11	0	0	59	3	0	225
09:30 PM	4	3	3	0	6	60	27	0	3	0	6	0	0	57	7	0	176
09:45 PM	8	1	0	0	4	73	21	0	4	0	8	0	0	53	7	0	179
Total	47	7	13	0	25	301	127	0	24	0	30	0	0	234	26	0	834
Grand Total	2134	223	498	4	1047	10306	5372	0	1228	1	1104	0	2	11104	1063	0	34086
Apprch %	74.6	7.8	17.4	0.1	6.3	61.6	32.1	0	52.6	0	47.3	0	0	91.2	8.7	0	
Total %	6.3	0.7	1.5	0	3.1	30.2	15.8	0	3.6	0	3.2	0	0	32.6	3.1	0	
PV	2088	218	478	4	1034	10073	5185	0	1206	1	1085	0	2	10833	1039	0	33246
% PV	97.8	97.8	96	100	98.8	97.7	96.5	0	98.2	100	98.3	0	100	97.6	97.7	0	97.5
Duals	28	3	19	0	12	200	128	0	20	0	16	0	0	230	22	0	678
% Duals	1.3	1.3	3.8	0	1.1	1.9	2.4	0	1.6	0	1.4	0	0	2.1	2.1	0	2
TTST	18	1	1	0	1	30	56	0	2	0	3	0	0	39	2	0	153
% TTST	0.8	0.4	0.2	0	0.1	0.3	1	0	0.2	0	0.3	0	0	0.4	0.2	0	0.4
Twins	0	1	0	0	0	3	3	0	0	0	0	0	0	2	0	0	9
% Twins	0	0.4	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0

Quality Counts, LLC

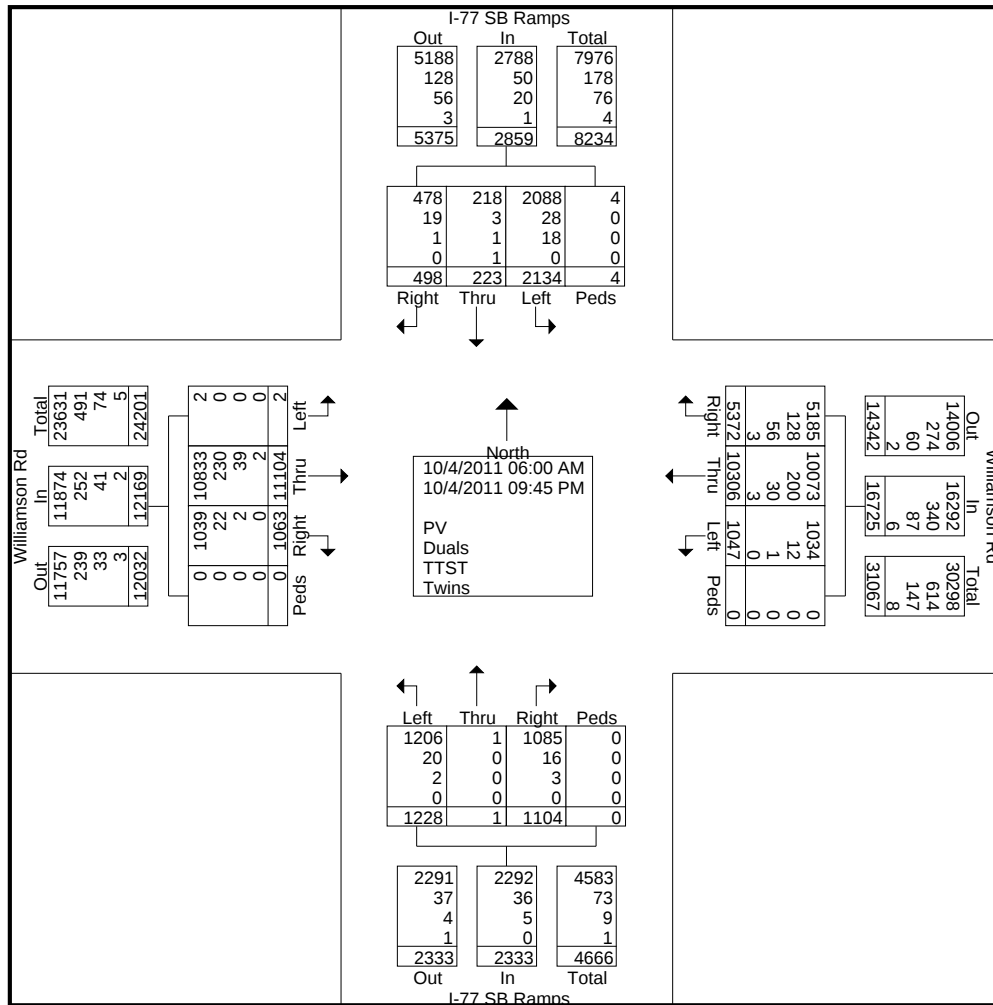
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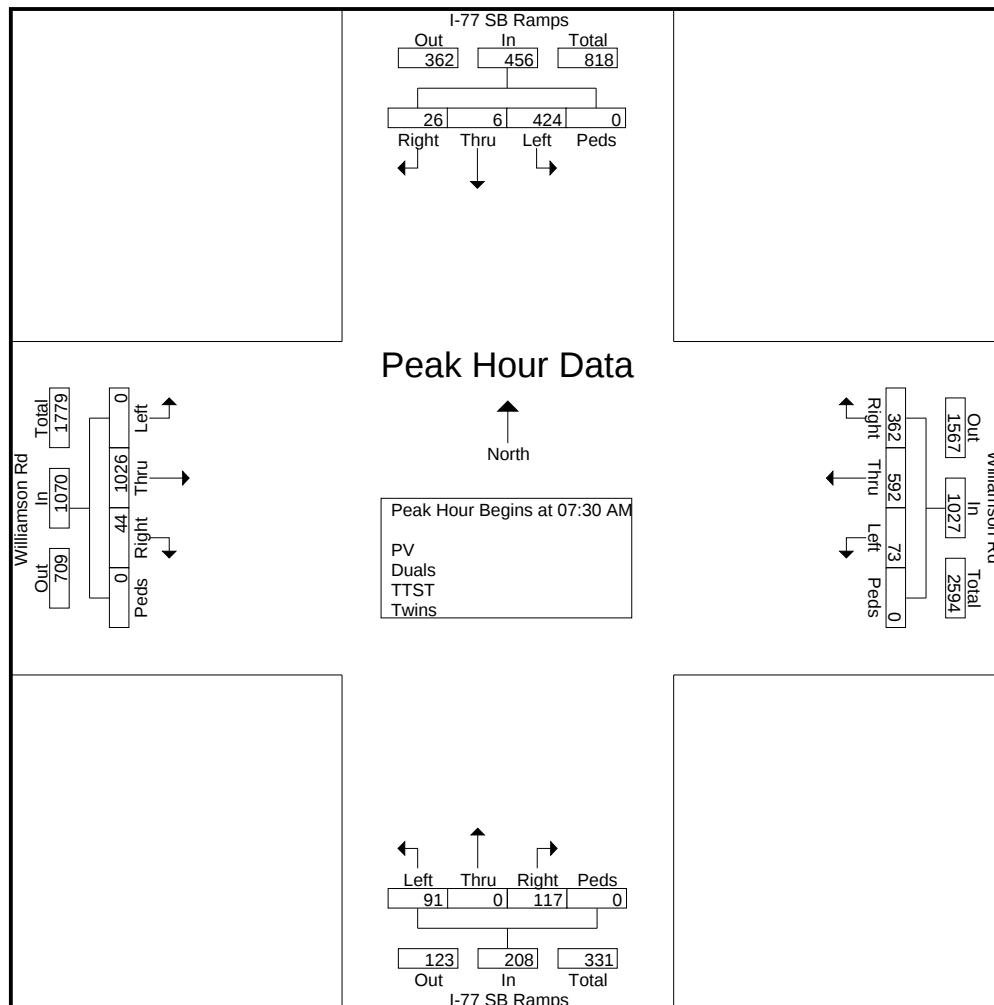
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	I-77 SB Ramps Southbound					Williamson Rd Westbound					I-77 SB Ramps Northbound					Williamson Rd Eastbound					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. 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	84	0	5	0	89	16	137	103	0	256	20	0	28	0	48	0	303	6	0	309	702
07:45 AM	155	3	10	0	168	22	126	78	0	226	28	0	33	0	61	0	256	16	0	272	727
08:00 AM	103	1	6	0	110	19	160	90	0	269	22	0	23	0	45	0	240	14	0	254	678
08:15 AM	82	2	5	0	89	16	169	91	0	276	21	0	33	0	54	0	227	8	0	235	654
Total Volume	424	6	26	0	456	73	592	362	0	1027	91	0	117	0	208	0	1026	44	0	1070	2761
% App. Total	93	1.3	5.7	0		7.1	57.6	35.2	0		43.8	0	56.2	0		0	95.9	4.1	0		
PHF	.684	.500	.650	.000	.679	.830	.876	.879	.000	.930	.813	.000	.886	.000	.852	.000	.847	.688	.000	.866	.949



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	I-77 SB Ramps Southbound					Williamson Rd Westbound					I-77 SB 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	21	11	7	0	39	25	236	145	0	406	38	0	25	0	63	0	189	23	0	212	720
05:15 PM	23	2	18	0	43	36	303	165	0	504	24	0	12	0	36	0	244	33	0	277	860
05:30 PM	39	3	12	0	54	31	289	140	0	460	30	0	27	0	57	0	207	36	0	243	814
05:45 PM	22	7	15	0	44	29	288	123	0	440	31	0	16	0	47	0	194	32	0	226	757
Total Volume	105	23	52	0	180	121	1116	573	0	1810	123	0	80	0	203	0	834	124	0	958	3151
% App. Total	58.3	12.8	28.9	0		6.7	61.7	31.7	0		60.6	0	39.4	0		0	87.1	12.9	0		
PHF	.673	.523	.722	.000	.833	.840	.921	.868	.000	.898	.809	.000	.741	.000	.806	.000	.855	.861	.000	.865	.916

