

Quality Counts, LLC

704.215.4616

File Name : I77 SB Ramps-Langtree
 Site Code : 10665202
 Start Date : 10/4/2011
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Groups Printed- PV - Duals - TTST - Twins

	I-77 SB Ramps Southbound				Langtree Rd Westbound				I-77 SB Ramps Northbound				Langtree 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	6	0	0	0	44	4	0	0	0	0	0	0	0	10	12	0	76
06:15 AM	7	0	0	0	61	5	0	0	0	0	0	0	0	7	12	0	92
06:30 AM	16	0	0	0	95	8	0	0	0	0	0	0	0	30	34	0	183
06:45 AM	32	0	2	0	73	12	0	0	0	0	0	0	0	40	42	0	201
Total	61	0	2	0	273	29	0	0	0	0	0	0	0	87	100	0	552
07:00 AM	72	15	4	0	50	13	0	0	0	0	0	0	0	75	24	0	253
07:15 AM	39	4	8	0	45	27	0	0	0	0	0	0	0	53	30	0	206
07:30 AM	55	0	6	0	50	42	0	0	0	0	0	0	0	49	27	0	229
07:45 AM	67	1	3	0	42	25	0	0	0	0	0	0	0	39	35	0	212
Total	233	20	21	0	187	107	0	0	0	0	0	0	0	216	116	0	900
08:00 AM	40	0	6	0	41	35	0	0	0	0	0	0	0	37	35	0	194
08:15 AM	31	0	6	0	41	25	0	0	0	0	0	0	0	35	34	0	172
08:30 AM	28	0	6	1	52	21	0	0	0	0	0	0	0	26	23	0	157
08:45 AM	11	0	6	0	35	25	0	0	0	0	0	0	0	26	27	0	130
Total	110	0	24	1	169	106	0	0	0	0	0	0	0	124	119	0	653
09:00 AM	13	0	6	0	31	34	0	0	0	0	0	0	0	28	18	0	130
09:15 AM	11	0	4	0	33	21	0	0	0	0	0	0	0	20	17	0	106
09:30 AM	19	0	4	0	26	19	0	0	0	0	0	0	0	27	8	0	103
09:45 AM	9	0	2	0	29	21	0	0	0	0	0	0	0	26	18	0	105
Total	52	0	16	0	119	95	0	0	0	0	0	0	0	101	61	0	444
10:00 AM	12	0	11	0	21	17	0	0	0	0	0	0	0	14	18	0	93
10:15 AM	9	0	4	0	28	13	0	0	0	0	0	0	0	27	16	0	97
10:30 AM	8	0	8	0	29	20	0	0	0	0	0	0	0	26	21	0	112
10:45 AM	14	1	8	0	25	15	0	0	0	0	0	0	0	23	14	0	100
Total	43	1	31	0	103	65	0	0	0	0	0	0	0	90	69	0	402
11:00 AM	11	0	8	0	31	18	0	0	0	0	0	0	0	24	18	0	110
11:15 AM	10	0	6	0	36	18	0	0	0	0	0	0	0	13	16	0	99
11:30 AM	10	1	6	0	46	21	0	0	0	0	0	1	0	24	19	0	128
11:45 AM	7	2	4	0	53	25	0	0	0	0	0	0	0	20	14	0	125
Total	38	3	24	0	166	82	0	0	0	0	0	1	0	81	67	0	462
12:00 PM	13	0	9	1	53	23	0	0	0	0	0	0	0	7	14	0	120
12:15 PM	16	2	7	0	49	29	0	0	0	0	0	0	0	23	16	0	142
12:30 PM	13	0	11	0	29	31	0	0	0	0	0	0	0	13	11	0	108
12:45 PM	17	0	10	0	27	34	0	0	0	0	0	0	0	24	11	0	123
Total	59	2	37	1	158	117	0	0	0	0	0	0	0	67	52	0	493
01:00 PM	16	0	14	0	29	30	0	0	0	0	0	0	0	18	14	0	121
01:15 PM	15	0	8	0	24	25	0	0	0	0	0	0	0	22	15	0	109
01:30 PM	13	0	11	0	25	25	0	0	0	0	0	0	0	13	15	0	102
01:45 PM	20	1	18	0	27	26	0	0	0	0	0	0	0	26	15	0	133
Total	64	1	51	0	105	106	0	0	0	0	0	0	0	79	59	0	465
02:00 PM	27	0	8	0	31	26	0	0	0	0	0	0	0	29	13	0	134
02:15 PM	16	1	5	0	30	36	0	0	0	0	0	0	0	19	19	0	126
02:30 PM	9	0	8	0	52	37	0	0	0	0	0	0	0	23	10	0	139
02:45 PM	23	2	6	0	48	37	0	0	0	0	0	0	0	23	13	0	152
Total	75	3	27	0	161	136	0	0	0	0	0	0	0	94	55	0	551
03:00 PM	30	2	8	0	64	35	0	0	0	0	0	0	0	23	18	0	180

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	I-77 SB Ramps Southbound				Langtree Rd Westbound				I-77 SB Ramps Northbound				Langtree 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	20	1	7	0	67	38	0	0	0	0	0	0	0	18	14	0	165
03:30 PM	14	0	10	0	54	43	0	0	0	0	0	2	0	26	22	0	171
03:45 PM	16	0	13	0	49	27	0	0	0	0	0	0	0	26	13	0	144
Total	80	3	38	0	234	143	0	0	0	0	0	2	0	93	67	0	660
04:00 PM	15	0	20	0	81	38	0	0	0	0	0	0	0	17	18	0	189
04:15 PM	24	1	13	0	72	36	0	0	0	0	0	0	0	24	23	0	193
04:30 PM	25	0	9	0	101	37	0	0	0	0	0	0	0	26	19	0	217
04:45 PM	10	0	17	0	100	51	0	0	0	0	0	0	0	24	15	0	217
Total	74	1	59	0	354	162	0	0	0	0	0	0	0	91	75	0	816
05:00 PM	15	0	7	0	200	50	0	0	0	0	0	0	0	14	25	0	311
05:15 PM	41	10	16	0	190	62	0	0	0	0	0	0	0	22	33	0	374
05:30 PM	58	38	27	0	158	55	0	0	0	0	0	0	0	39	29	0	404
05:45 PM	62	57	22	0	127	48	0	0	0	0	0	0	0	34	36	0	386
Total	176	105	72	0	675	215	0	0	0	0	0	0	0	109	123	0	1475
06:00 PM	61	53	18	0	104	57	0	1	0	0	0	0	0	30	27	0	351
06:15 PM	57	47	9	0	88	46	0	0	0	0	0	0	0	37	23	0	307
06:30 PM	26	12	9	0	69	44	0	0	0	0	0	0	0	15	15	0	190
06:45 PM	23	1	8	0	69	33	0	0	0	0	0	0	0	21	10	0	165
Total	167	113	44	0	330	180	0	1	0	0	0	0	0	103	75	0	1013
07:00 PM	14	0	9	0	50	38	0	0	0	0	0	0	0	11	8	0	130
07:15 PM	9	1	5	0	37	36	0	0	0	0	0	0	0	12	7	0	107
07:30 PM	7	0	6	0	24	26	0	0	0	0	0	0	0	12	12	0	87
07:45 PM	6	0	7	0	20	30	0	0	0	0	0	0	0	6	10	0	79
Total	36	1	27	0	131	130	0	0	0	0	0	0	0	41	37	0	403
08:00 PM	6	0	16	0	19	32	0	0	0	0	0	0	0	7	6	0	86
08:15 PM	4	0	5	0	21	25	0	0	0	0	0	0	0	2	5	0	62
08:30 PM	8	0	6	0	16	29	0	0	0	0	0	0	0	6	6	0	71
08:45 PM	5	1	10	0	11	24	0	0	0	0	0	0	0	1	1	0	53
Total	23	1	37	0	67	110	0	0	0	0	0	0	0	16	18	0	272
09:00 PM	9	0	6	0	11	17	0	0	0	0	0	0	0	2	3	0	48
09:15 PM	10	1	4	0	9	13	0	0	0	0	0	0	0	1	3	0	41
09:30 PM	5	0	8	0	10	8	0	0	0	0	0	0	0	8	4	0	43
09:45 PM	8	0	4	0	9	11	0	0	0	0	0	0	0	0	5	0	37
Total	32	1	22	0	39	49	0	0	0	0	0	0	0	11	15	0	169
Grand Total	1323	255	532	2	3271	1832	0	1	0	0	0	3	0	1403	1108	0	9730
Apprch %	62.6	12.1	25.2	0.1	64.1	35.9	0	0	0	0	0	100	0	55.9	44.1	0	
Total %	13.6	2.6	5.5	0	33.6	18.8	0	0	0	0	0	0	0	14.4	11.4	0	
PV	1292	251	521	2	3218	1779	0	0	0	0	0	3	0	1344	1086	0	9496
% PV	97.7	98.4	97.9	100	98.4	97.1	0	0	0	0	0	100	0	95.8	98	0	97.6
Duals	24	1	6	0	36	43	0	1	0	0	0	0	0	50	17	0	178
% Duals	1.8	0.4	1.1	0	1.1	2.3	0	100	0	0	0	0	0	3.6	1.5	0	1.8
TTST	7	3	5	0	17	10	0	0	0	0	0	0	0	9	5	0	56
% TTST	0.5	1.2	0.9	0	0.5	0.5	0	0	0	0	0	0	0	0.6	0.5	0	0.6
Twins	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Twins	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Quality Counts, LLC

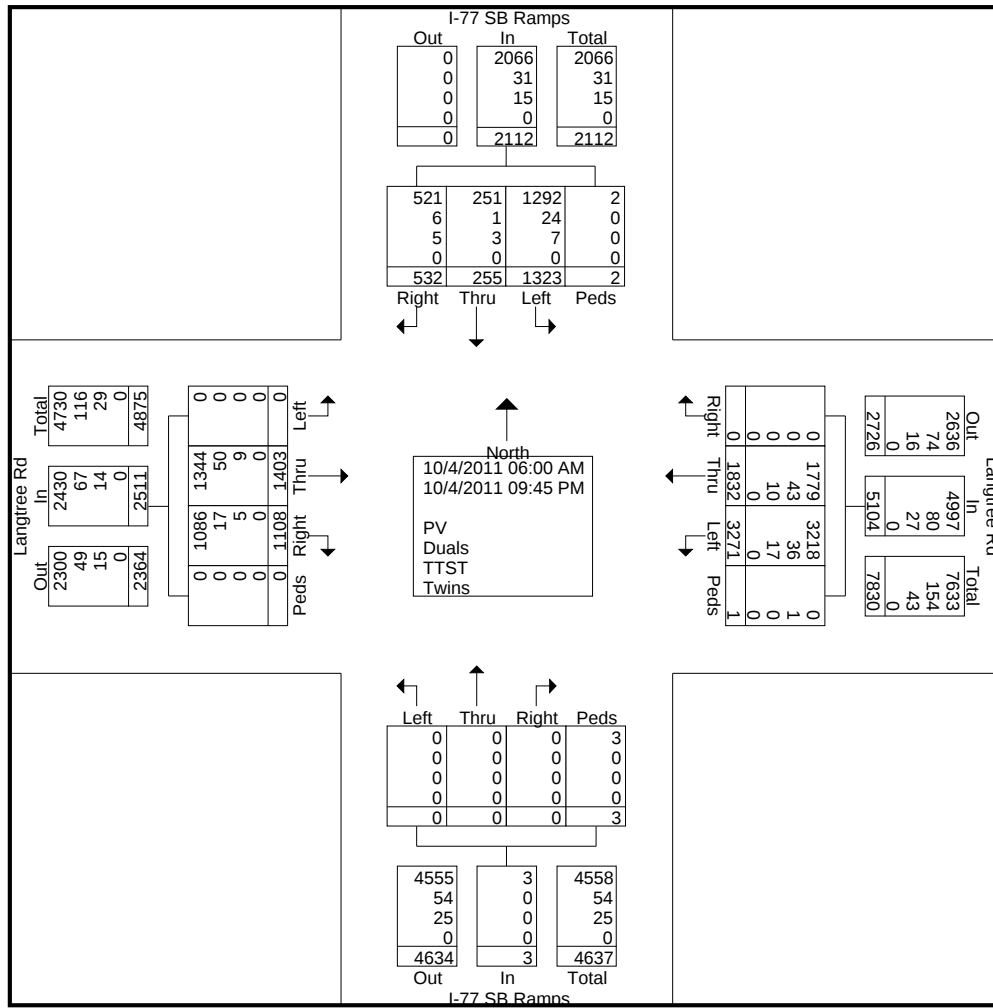
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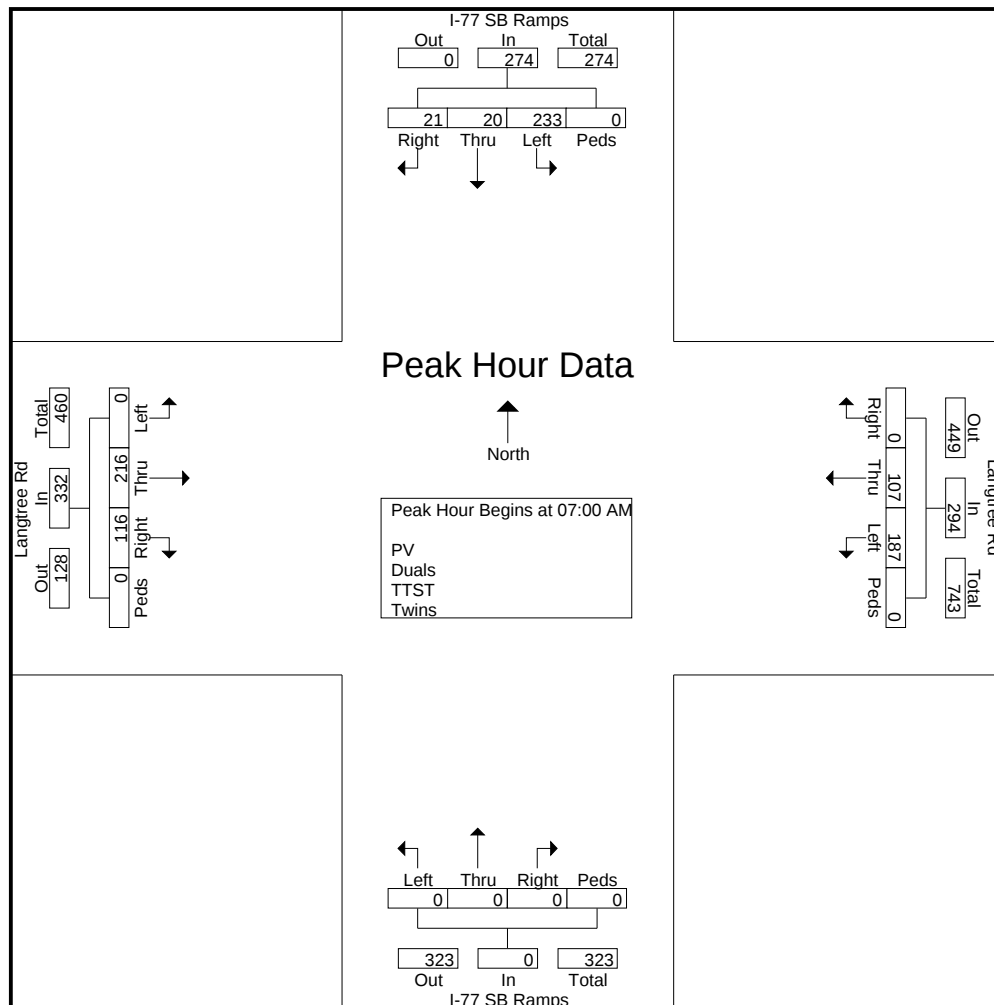


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	I-77 SB Ramps Southbound					Langtree Rd Westbound					I-77 SB Ramps Northbound					Langtree Rd Eastbound					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	72	15	4	0	91	50	13	0	0	63	0	0	0	0	0	0	75	24	0	99	253
07:15 AM	39	4	8	0	51	45	27	0	0	72	0	0	0	0	0	0	53	30	0	83	206
07:30 AM	55	0	6	0	61	50	42	0	0	92	0	0	0	0	0	0	49	27	0	76	229
07:45 AM	67	1	3	0	71	42	25	0	0	67	0	0	0	0	0	0	39	35	0	74	212
Total Volume	233	20	21	0	274	187	107	0	0	294	0	0	0	0	0	0	216	116	0	332	900
% App. Total	85	7.3	7.7	0		63.6	36.4	0	0		0	0	0	0		0	65.1	34.9	0		
PHF	.809	.333	.656	.000	.753	.935	.637	.000	.000	.799	.000	.000	.000	.000	.000	.000	.720	.829	.000	.838	.889



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	I-77 SB Ramps Southbound					Langtree Rd Westbound					I-77 SB Ramps Northbound					Langtree 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 05:15 PM																					
05:15 PM	41	10	16	0	67	190	62	0	0	252	0	0	0	0	0	0	22	33	0	55	374
05:30 PM	58	38	27	0	123	158	55	0	0	213	0	0	0	0	0	0	39	29	0	68	404
05:45 PM	62	57	22	0	141	127	48	0	0	175	0	0	0	0	0	0	34	36	0	70	386
06:00 PM	61	53	18	0	132	104	57	0	0	162	0	0	0	0	0	0	30	27	0	57	351
Total Volume	222	158	83	0	463	579	222	0	1	802	0	0	0	0	0	0	125	125	0	250	1515
% App. Total	47.9	34.1	17.9	0		72.2	27.7	0	0.1		0	0	0	0		0	50	50	0		
PHF	.895	.693	.769	.000	.821	.762	.895	.000	.250	.796	.000	.000	.000	.000	.000	.000	.801	.868	.000	.893	.938

