

J.M. TEAGUE ENGINEERING & PLANNING

525 North Main Street, Waynesville, NC 28786

828-456-8383

File Name : US 19 Business @ I-26 NB Ramps - Existing
Site Code : 052416
Start Date : 5/24/2016
Page No : 1

Groups Printed- Passenger Vehicles - Duals - TTST - Twins																
US Business 19																
Westbound																
Northbound																
Eastbound																
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
06:00 AM	0	0	0	0	0	0	21	10	0	31	13	0	11	0	24	67
06:15 AM	0	0	0	0	0	0	32	13	0	45	32	0	18	0	50	112
06:30 AM	0	0	0	0	0	0	39	11	0	50	2	0	30	0	32	103
06:45 AM	0	0	0	0	0	0	35	7	0	42	3	0	41	0	44	130
Total	0	0	0	0	0	0	127	41	0	168	50	0	100	0	150	412
07:00 AM	0	0	0	0	0	0	58	18	0	76	0	0	34	0	34	141
07:15 AM	0	0	0	0	0	0	66	24	0	90	5	0	55	0	60	203
07:30 AM	0	0	0	0	0	0	88	24	0	112	8	0	62	0	70	289
07:45 AM	0	0	0	0	0	0	64	27	0	91	2	0	62	0	64	263
Total	0	0	0	0	0	0	276	93	0	369	15	0	213	0	228	896
08:00 AM	0	0	0	0	0	0	63	19	0	82	6	0	50	0	56	253
08:15 AM	0	0	0	0	0	0	87	28	0	115	6	1	45	0	52	302
08:30 AM	0	0	0	0	0	0	87	39	0	126	4	0	82	0	86	265
08:45 AM	0	0	0	0	0	0	59	31	0	90	3	0	53	0	56	234
Total	0	0	0	0	0	0	296	117	0	413	19	1	230	0	250	1054
09:00 AM	0	0	0	0	0	0	52	29	0	81	5	0	45	0	50	175
09:15 AM	0	0	0	0	0	0	36	33	0	69	1	0	65	0	66	192
09:30 AM	0	0	0	0	0	0	55	41	0	96	1	0	51	0	52	187
09:45 AM	0	0	0	0	0	0	61	34	0	95	1	0	55	0	56	206
Total	0	0	0	0	0	0	204	137	0	341	8	0	216	0	224	760
10:00 AM	0	0	0	0	0	0	53	28	0	81	2	0	62	0	64	190
10:15 AM	0	0	0	0	0	0	49	45	0	94	0	1	54	0	55	192
10:30 AM	0	0	0	0	0	0	47	34	0	81	2	0	57	0	59	181
10:45 AM	0	0	0	0	0	0	59	37	0	96	4	1	51	0	56	186
Total	0	0	0	0	0	0	208	144	0	352	8	2	224	0	234	749
11:00 AM	0	0	0	0	0	0	54	36	0	90	2	0	44	0	46	175
11:15 AM	0	0	0	0	0	0	69	46	0	115	4	0	42	0	46	205
11:30 AM	0	0	0	0	0	0	67	42	0	109	4	0	50	0	54	208
11:45 AM	0	0	0	0	0	0	79	46	0	125	1	0	66	0	67	238
Total	0	0	0	0	0	0	269	170	0	439	11	0	202	0	213	826
12:00 PM	0	0	0	0	0	0	70	56	0	126	4	0	41	0	45	215
12:15 PM	0	0	0	0	0	0	67	54	0	121	3	0	48	0	51	226
12:30 PM	0	0	0	0	0	0	65	50	0	115	4	0	56	0	60	219
12:45 PM	0	0	0	0	0	0	68	47	0	115	6	0	51	0	57	235
Total	0	0	0	0	0	0	270	207	0	477	17	0	196	0	213	895

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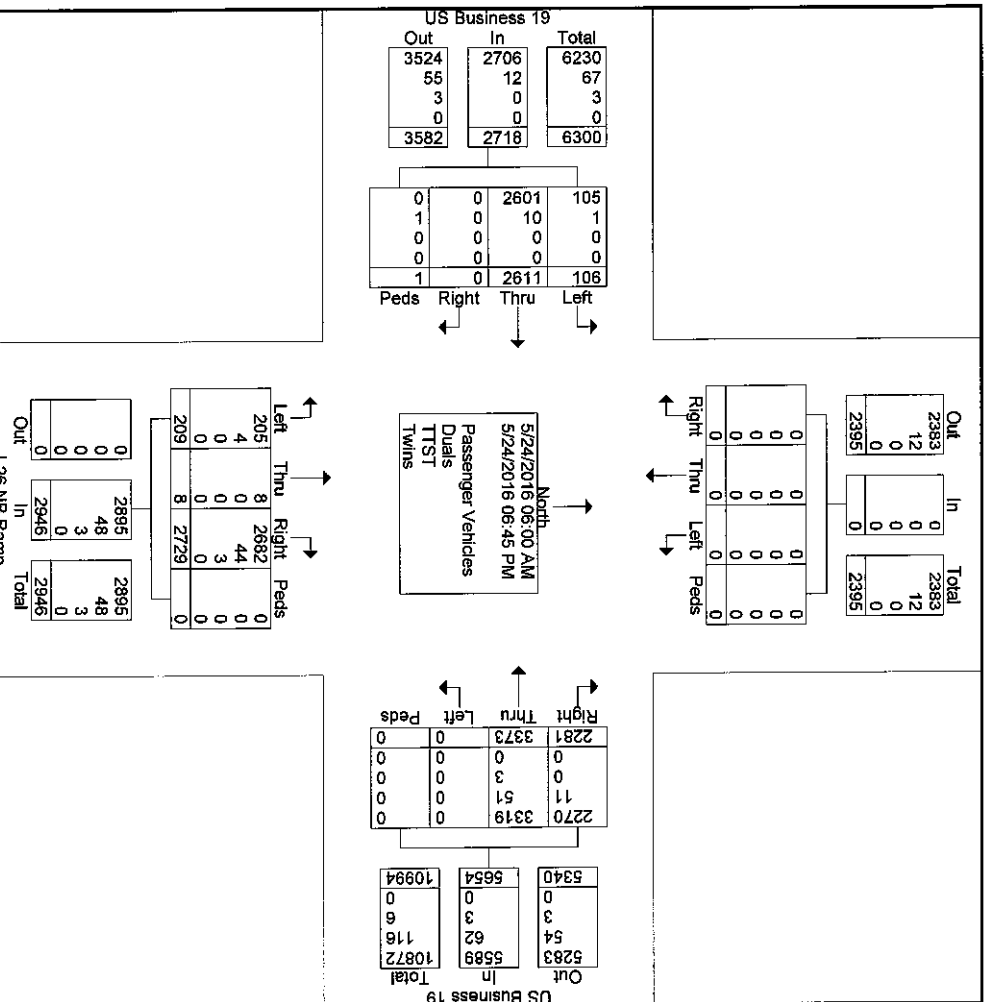
Groups Printed- Passenger Vehicles - Duals - TTST - Twins

Start Time	Southbound						US Business 19 Westbound						I-26 NB Ramp Northbound						US Business 19 Eastbound						Int. Total
	Left	Thru	Right	Peds	App. Total		Left	Thru	Right	Peds	App. Total		Left	Thru	Right	Peds	App. Total		Left	Thru	Right	Peds	App. Total		
01:00 PM	0	0	0	0	0		0	50	42	0	92		2	0	0	0	62		1	29	0	0	30		184
01:15 PM	0	0	0	0	0		0	61	48	0	109		1	0	0	0	45		0	56	0	0	56		210
01:30 PM	0	0	0	0	0		0	49	39	0	88		7	0	0	0	65		0	46	0	0	46		199
01:45 PM	0	0	0	0	0		0	64	48	0	112		2	0	0	0	56		4	59	0	0	63		231
Total	0	0	0	0	0		0	224	177	0	401		12	0	0	0	228		5	190	0	0	195		824
02:00 PM	0	0	0	0	0		0	54	42	0	96		3	0	0	0	57		2	45	0	0	47		200
02:15 PM	0	0	0	0	0		0	60	52	0	112		3	1	0	0	56		5	37	0	0	42		210
02:30 PM	0	0	0	0	0		0	60	35	0	95		0	0	0	0	43		0	41	0	0	41		179
02:45 PM	0	0	0	0	0		0	79	57	0	136		5	0	0	0	74		2	53	0	0	55		265
Total	0	0	0	0	0		0	253	186	0	439		11	1	0	0	230		9	176	0	0	185		854
03:00 PM	0	0	0	0	0		0	85	52	0	137		3	0	0	0	66		0	53	0	0	53		256
03:15 PM	0	0	0	0	0		0	79	68	0	147		2	0	0	0	56		2	42	0	0	44		247
03:30 PM	0	0	0	0	0		0	102	65	0	167		0	0	0	0	51		3	60	0	0	63		281
03:45 PM	0	0	0	0	0		0	68	50	0	118		3	0	0	0	62		1	45	0	0	46		226
Total	0	0	0	0	0		0	334	235	0	569		8	0	0	0	235		6	200	0	0	206		1010
04:00 PM	0	0	0	0	0		0	86	60	0	146		3	0	0	0	65		0	36	0	0	36		247
04:15 PM	0	0	0	0	0		0	72	68	0	140		4	1	0	0	67		1	47	0	0	48		255
04:30 PM	0	0	0	0	0		0	81	52	0	133		5	0	0	0	85		5	45	0	0	50		268
04:45 PM	0	0	0	0	0		0	82	64	0	146		6	0	0	0	85		2	56	0	0	58		289
Total	0	0	0	0	0		0	321	244	0	565		18	2	0	0	302		8	184	0	0	192		1059
05:00 PM	0	0	0	0	0		0	113	78	0	191		2	0	0	0	51		22	57	0	0	79		321
05:15 PM	0	0	0	0	0		0	90	83	0	173		4	0	0	0	60		3	59	0	0	62		295
05:30 PM	0	0	0	0	0		0	84	67	0	151		4	0	0	0	63		1	64	0	0	65		279
05:45 PM	0	0	0	0	0		0	61	79	0	140		2	0	0	0	52		2	56	0	0	58		250
Total	0	0	0	0	0		0	348	307	0	655		12	0	0	0	226		28	236	0	0	264		1145
06:00 PM	0	0	0	0	0		0	74	77	0	151		7	0	0	0	58		1	43	0	1	45		254
06:15 PM	0	0	0	0	0		0	51	51	0	102		2	1	0	0	56		0	48	0	0	48		206
06:30 PM	0	0	0	0	0		0	62	47	0	109		6	0	0	0	47		4	33	0	0	37		193
06:45 PM	0	0	0	0	0		0	56	48	0	104		5	1	0	0	52		1	24	0	0	25		181
Total	0	0	0	0	0		0	243	223	0	466		20	2	0	0	213		6	148	0	1	155		834
Grand Total	0	0	0	0	0		0	3373	2281	0	5654		209	8	0	0	2946		106	2611	0	1	2718		11318
Apprch %	0	0	0	0	0		0	59.7	40.3	0	50		7.1	0.3	0	0	26		3.9	96.1	0	0	24		
Total %	0	0	0	0	0		0	29.8	20.2	0	50		1.8	0.1	0	0	0.9		0.9	23.1	0	0	0		
Passenger Vehicles	0	0	0	0	0		0	3319	2270	0	5589		205	8	0	0	2895		105	2601	0	0	2706		11190
% Passenger Vehicles	0	0	0	0	0		0	98.4	99.5	0	98.9		98.1	100	0	0	98.3		99.1	99.6	0	0	99.6		98.9
Duals	0	0	0	0	0		0	51	11	0	62		4	0	0	0	48		1	10	0	1	12		122
% Duals	0	0	0	0	0		0	1.5	0.5	0	1.1		1.9	0	0	0	1.6		0.9	0.4	0	100	0.4		1.1
TTST	0	0	0	0	0		0	3	0	0	3		0	0	0	0	3		0	0	0	0	0		6
% TTST	0	0	0	0	0		0	0.1	0	0	0.1		0	0	0	0	0.1		0	0	0	0	0		0.1

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Groups Printed- Passenger Vehicles - Duals - TTST - Twins						US Business 19					
Southbound						Westbound					
Left	Thru	Right	Peds	App. Total		Left	Thru	Right	Peds	App. Total	
Twins	0	0	0	0		0	0	0	0	0	
% Twins	0	0	0	0		0	0	0	0	0	



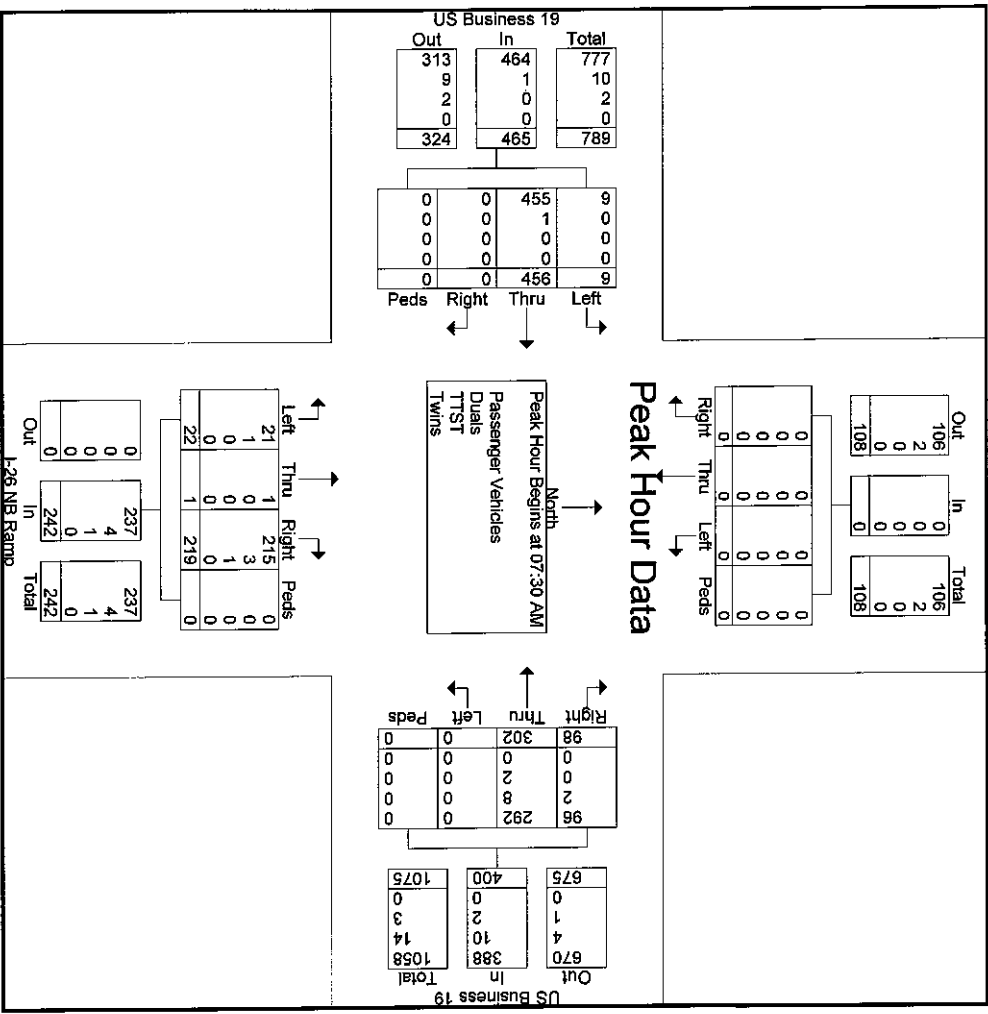
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Southbound						US Business 19 Westbound						I-26 NB Ramp Northbound						US Business 19 Eastbound					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total		
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																							
Peak Hour for Entire Intersection Begins at 07:30 AM																							
07:30 AM	0	0	0	0	0	0	88	24	0	112	8	0	62	0	70	4	103	0	0	107	289		
07:45 AM	0	0	0	0	0	0	64	27	0	91	2	0	62	0	64	5	103	0	0	108	263		
08:00 AM	0	0	0	0	0	0	63	19	0	82	6	0	50	0	56	0	115	0	0	115	253		
08:15 AM	0	0	0	0	0	0	87	28	0	115	6	1	45	0	52	0	135	0	0	135	302		
Total Volume	0	0	0	0	0	0	302	98	0	400	22	1	219	0	242	9	456	0	0	465	1107		
% App. Total	0	0	0	0	0	0	75.5	24.5	0		9.1	0.4	90.5	0		1.9	98.1	0	0				
PHF	.000	.000	.000	.000	.000	.000	.858	.875	.000	.870	.688	.250	.883	.000	.864	.450	.844	.000	.000	.861	.916		
Passenger Vehicles	0	0	0	0	0	0	292	96	0	388	21	1	215	0	237	9	455	0	0	464	1089		
% Passenger Vehicles	0	0	0	0	0	0	96.7	98.0	0	97.0	95.5	100	98.2	0	97.9	100	99.8	0	0	99.8	98.4		
Duals	0	0	0	0	0	0	8	2	0	10	1	0	3	0	4	0	1	0	0	1	15		
% Duals	0	0	0	0	0	0	2.6	2.0	0	2.5	4.5	0	1.4	0	1.7	0	0.2	0	0	0.2	1.4		
TTST	0	0	0	0	0	0	2	0	0	2	0	0	1	0	1	0	0	0	0	0	3		
% TTST	0	0	0	0	0	0	0.7	0	0	0.5	0	0	0.5	0	0.4	0	0	0	0	0	0.3		
Twins	0	0	0	0	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	0	0	0	0		

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