



Count Number: 1153
 County: Catawba
 City: Hickory
 Division: 12

Count Type: MD - Standard Multi-Point
 Duration: 13 hours
 Count Volume: 20,173 vehicles
 Signal Inventory #: 12-0659

Intersection: US 70 - 321 Business and SR 2959 (South Center Street)

Count Date:
 Thursday, March 07, 2019

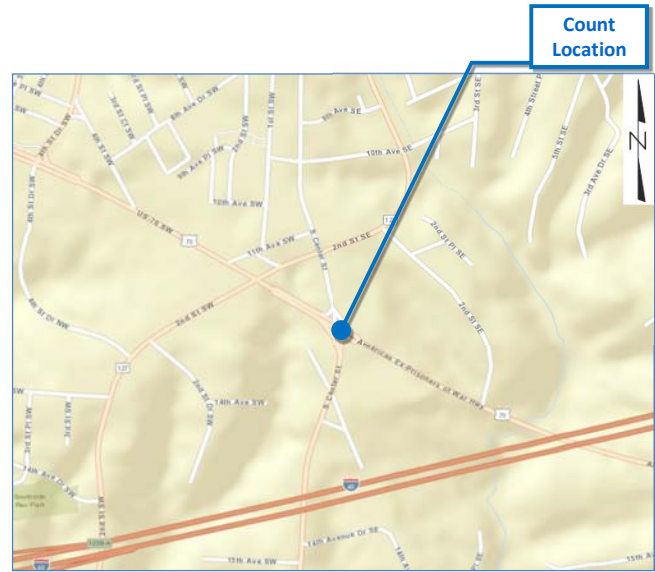
Count Time:
 6:00 AM to 7:00 PM

NOAA
 Weather Conditions: Sunny
 Sky Cover: 0.7
 Rain (in): 0.0
 Hi: 54
 Low: 28

Comments:

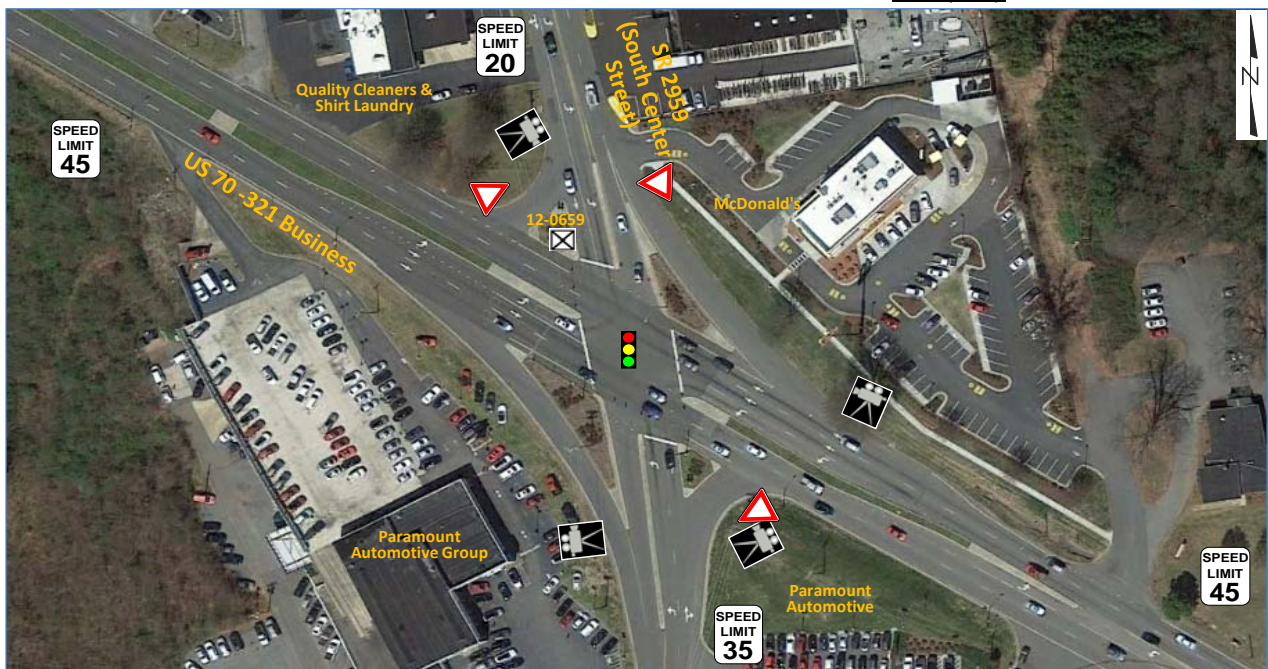
1. Counted By: Jonathan Mata-Jacobo
2. Break Times: N/A
3. Data Processor: Chris Murden
4. Project Manager: Steve Epley
5. Traffic Control: Signal Controlled
6. School in Session: Yes
Catawba County Schools
7. Disabled Pedestrians: None Observed
8. Construction Present: None Observed
9. Traffic Flow Disruptions: None Observed
10. Area Lighting Present: Yes
11. Unique Conditions: None Observed
12. Method Used: Video Camera
13. Tabulation Used: Miovision
14. Manufacturer/Type Used: Miovision Scout
15. Equipment was working properly

Observed
 Weather Conditions: N/A (Video Count)
 Sky Cover: -
 Rain (in): -
 Hi: -
 Low: -



Vicinity Map

(ESRI Arc GIS)



Intersection Site Map

(Google Earth Pro)



Count Number: 1153
County: Catawba
City: Hickory
Division: 12

Intersection: US 70 - 321 Business and SR 2959 (South Center Street)

Southbound Approach: SR 2959 (South Center Street)

Stop sign within 300 feet: No

Signal within 300 feet: No

Railroad within 200 feet: No If Yes: ____ feet



Looking south toward intersection



Looking north away from intersection



Count Number: 1153
County: Catawba
City: Hickory
Division: 12

Intersection: US 70 - 321 Business and SR 2959 (South Center Street)

Northbound Approach: SR 2959 (South Center Street)

Stop sign within 300 feet: No

Signal within 300 feet: No

Railroad within 200 feet: No If Yes: ____ feet



Looking north toward intersection



Looking south away from intersection



Count Number: 1153
County: Catawba
City: Hickory
Division: 12

Intersection: US 70 - 321 Business and SR 2959 (South Center Street)

Westbound Approach: US 70 -321 Business

Stop sign within 300 feet: No

Signal within 300 feet: No

Railroad within 200 feet: No If Yes: ____ feet



Looking west toward intersection



Looking east away from intersection



Count Number: 1153
County: Catawba
City: Hickory
Division: 12

Intersection: US 70 - 321 Business and SR 2959 (South Center Street)

Eastbound Approach: US 70 -321 Business

Stop sign within 300 feet: No

Signal within 300 feet: No

Railroad within 200 feet: No If Yes: ____ feet



Looking east toward intersection



Looking west away from intersection



Count Number: 1153
County: Catawba
City: Hickory
Division: 12

Intersection: US 70 - 321 Business and SR 2959 (South Center Street)



Roadway Signs



Signal Cabinet



Count Number: 1153
County: Catawba
City: Hickory
Division: 12

Intersection: US 70 - 321 Business and SR 2959 (South Center Street)



Miovision Camera 1



Miovision Camera 2



Miovision Camera 3



Miovision Camera 4

VHB Engineering NC, P.C.

Venture I
940 Main Campus Drive, Suite 500
Raleigh, NC 27606
p: 919.829.0328 f: 919.833.0034

File Name : 1153
Site Code :
Start Date : 3/7/2019
Page No : 1

Groups Printed- Passenger Vehicles - Single Units - TTST - TTDt - Bicycles on Crosswalk - Pedestrians

	SR 2959 (South Center Street) Southbound				US 70 - 321 Business Westbound				SR 2959 (South Center Street) Northbound				US 70 - 321 Business Eastbound				Exclu. Total	Inclu. Total	Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds			
06:00 AM	3	1	1	0	1	13	2	0	1	1	16	0	5	57	2	0	0	103	103
06:15 AM	3	2	4	0	1	16	6	0	2	3	7	0	0	49	4	0	0	97	97
06:30 AM	3	3	3	0	0	33	3	0	2	0	10	0	0	65	5	0	0	127	127
06:45 AM	4	6	11	0	1	32	5	0	2	4	17	0	1	74	10	0	0	167	167
Total	13	12	19	0	3	94	16	0	7	8	50	0	6	245	21	0	0	494	494
07:00 AM	2	6	3	0	2	42	5	0	8	6	15	0	3	66	27	0	0	185	185
07:15 AM	7	14	14	0	0	41	6	0	33	19	20	0	8	93	47	0	0	302	302
07:30 AM	6	6	6	0	12	55	11	0	15	7	28	0	8	109	14	0	0	277	277
07:45 AM	16	7	11	0	10	64	10	0	3	4	30	0	4	142	12	0	0	313	313
Total	31	33	34	0	24	202	32	0	59	36	93	0	23	410	100	0	0	1077	1077
08:00 AM	14	4	11	1	3	67	9	0	6	6	41	0	6	95	15	0	1	277	278
08:15 AM	14	10	10	0	12	61	16	0	6	8	26	0	11	105	12	0	0	291	291
08:30 AM	17	5	9	1	6	69	20	0	8	7	23	0	11	106	11	0	1	292	293
08:45 AM	13	7	9	0	5	72	19	0	10	5	32	0	15	117	11	0	0	315	315
Total	58	26	39	2	26	269	64	0	30	26	122	0	43	423	49	0	2	1175	1177
09:00 AM	17	9	7	1	12	77	19	0	5	4	17	0	7	97	6	0	1	277	278
09:15 AM	14	6	11	0	7	67	17	2	3	5	17	0	10	98	12	0	2	267	269
09:30 AM	10	2	12	0	4	85	22	0	11	11	30	0	3	112	10	0	0	312	312
09:45 AM	16	7	10	0	13	82	17	0	8	5	26	0	8	140	6	0	0	338	338
Total	57	24	40	1	36	311	75	2	27	25	90	0	28	447	34	0	3	1194	1197
10:00 AM	13	7	11	0	12	88	19	0	8	7	25	0	6	110	7	0	0	313	313
10:15 AM	11	6	6	0	17	125	11	0	8	9	28	0	6	124	8	0	0	359	359
10:30 AM	20	12	6	0	11	112	23	0	4	8	19	0	12	136	5	0	0	368	368
10:45 AM	20	6	6	0	9	118	26	0	10	9	22	0	9	124	8	0	0	367	367
Total	64	31	29	0	49	443	79	0	30	33	94	0	33	494	28	0	0	1407	1407
11:00 AM	17	7	5	0	18	127	25	0	11	8	29	0	9	142	10	0	0	408	408
11:15 AM	25	10	12	0	18	140	23	0	9	7	24	0	10	146	9	0	0	433	433
11:30 AM	21	10	7	0	17	145	21	0	12	5	18	0	5	147	8	0	0	416	416
11:45 AM	29	8	7	0	13	140	26	0	5	5	23	0	8	162	10	0	0	436	436
Total	92	35	31	0	66	552	95	0	37	25	94	0	32	597	37	0	0	1693	1693
12:00 PM	28	7	12	0	7	154	15	0	16	11	16	0	14	175	15	0	0	470	470
12:15 PM	33	10	10	0	22	165	25	0	12	8	20	0	14	173	9	0	0	501	501
12:30 PM	22	5	6	0	20	169	29	0	11	7	23	0	7	148	11	1	1	458	459
12:45 PM	22	7	10	0	16	152	23	0	15	12	22	0	8	156	10	0	0	453	453
Total	105	29	38	0	65	640	92	0	54	38	81	0	43	652	45	1	1	1882	1883
01:00 PM	24	11	9	0	11	170	22	0	4	7	24	0	9	150	12	0	0	453	453
01:15 PM	17	10	10	0	16	182	27	0	14	4	23	0	12	130	13	0	0	458	458
01:30 PM	14	12	9	0	20	153	29	0	7	13	17	0	15	138	13	0	0	440	440
01:45 PM	29	6	5	0	22	164	32	0	14	7	11	0	3	152	16	0	0	461	461
Total	84	39	33	0	69	669	110	0	39	31	75	0	39	570	54	0	0	1812	1812
02:00 PM	20	9	14	0	20	176	28	0	11	4	20	0	9	146	22	0	0	479	479
02:15 PM	24	11	6	0	24	153	23	0	35	18	15	0	10	138	11	0	0	468	468
02:30 PM	23	7	12	0	11	180	21	0	11	7	12	0	18	128	15	0	0	445	445
02:45 PM	31	13	10	0	15	146	25	0	13	11	34	0	7	128	10	0	0	443	443
Total	98	40	42	0	70	655	97	0	70	40	81	0	44	540	58	0	0	1835	1835
03:00 PM	22	9	12	0	19	190	23	0	12	16	20	0	9	135	16	0	0	483	483
03:15 PM	22	10	11	0	19	171	34	0	16	13	18	0	9	152	19	0	0	494	494
03:30 PM	26	7	13	0	18	167	24	0	15	6	14	0	10	161	15	0	0	476	476
03:45 PM	27	7	7	0	17	163	33	0	10	8	21	0	11	152	7	0	0	463	463
Total	97	33	43	0	73	691	114	0	53	43	73	0	39	600	57	0	0	1916	1916

VHB Engineering NC, P.C.

Venture I

940 Main Campus Drive, Suite 500

Raleigh, NC 27606

p: 919.829.0328 f: 919.833.0034

File Name : 1153

Site Code :

Start Date : 3/7/2019

Page No : 2

Groups Printed- Passenger Vehicles - Single Units - TTST - TTDt - Bicycles on Crosswalk - Pedestrians

	SR 2959 (South Center Street) Southbound				US 70 - 321 Business Westbound				SR 2959 (South Center Street) Northbound				US 70 - 321 Business Eastbound				Exclu. Total	Inclu. Total	Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds			
04:00 PM	27	2	11	0	13	193	40	0	22	9	13	0	12	145	15	0	0	502	502
04:15 PM	23	14	8	0	19	179	35	0	13	8	20	0	8	130	12	0	0	469	469
04:30 PM	26	15	8	0	16	176	32	0	12	8	14	0	9	140	21	0	0	477	477
04:45 PM	26	12	3	0	25	199	17	0	16	9	25	0	8	168	18	0	0	526	526
Total	102	43	30	0	73	747	124	0	63	34	72	0	37	583	66	0	0	1974	1974
05:00 PM	24	15	14	0	45	238	37	0	32	15	18	0	18	160	16	0	0	632	632
05:15 PM	23	11	9	0	31	213	39	0	22	11	39	0	16	163	15	0	0	592	592
05:30 PM	21	9	4	0	25	189	34	0	14	15	20	0	8	164	11	0	0	514	514
05:45 PM	17	3	12	0	21	186	25	0	10	8	21	0	6	152	10	0	0	471	471
Total	85	38	39	0	122	826	135	0	78	49	98	0	48	639	52	0	0	2209	2209
06:00 PM	17	3	8	0	17	178	19	0	15	6	10	0	5	134	7	0	0	419	419
06:15 PM	13	8	11	0	16	153	26	0	14	7	15	0	11	130	9	0	0	413	413
06:30 PM	18	4	10	0	18	126	19	0	9	5	9	1	8	122	5	0	1	353	354
06:45 PM	13	4	5	1	8	129	21	0	7	8	13	0	11	96	5	0	1	320	321
Total	61	19	34	1	59	586	85	0	45	26	47	1	35	482	26	0	2	1505	1507
Grand Total	947	402	451	4	735	6685	1118	2	592	414	1070	1	450	6682	627	1	8	20173	20181
Apprch %	52.6	22.3	25.1		8.6	78.3	13.1		28.5	19.9	51.5		5.8	86.1	8.1				
Total %	4.7	2	2.2		3.6	33.1	5.5		2.9	2.1	5.3		2.2	33.1	3.1		0	100	
Passenger Vehicles	919	381	443		719	6522	1077		567	397	1040		440	6535	604		0	0	19644
% Passenger Vehicles	97	94.8	98.2	0	97.8	97.6	96.3	0	95.8	95.9	97.2	0	97.8	97.8	96.3	0	0	0	97.3
Single Units	28	20	3		13	113	37		23	16	26		6	107	22		0	0	414
% Single Units	3	5	0.7	0	1.8	1.7	3.3	0	3.9	3.9	2.4	0	1.3	1.6	3.5	0	0	0	2.1
TTST	0	1	5		3	50	4		2	1	4		4	40	1		0	0	115
% TTST	0	0.2	1.1	0	0.4	0.7	0.4	0	0.3	0.2	0.4	0	0.9	0.6	0.2	0	0	0	0.6
TTDT	0	0	0		0	0	0		0	0	0		0	0	0		0	0	0
% TTDt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bicycles on Crosswalk	0	0	0		0	0	0		0	0	0		0	0	0		0	0	0
% Bicycles on Crosswalk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrians	0	0	0		0	0	0		0	0	0		0	0	0		0	0	8
% Pedestrians	0	0	0	100	0	0	0	100	0	0	0	100	0	0	0	100	0	0	0

VHB Engineering NC, P.C.

Venture I

940 Main Campus Drive, Suite 500

Raleigh, NC 27606

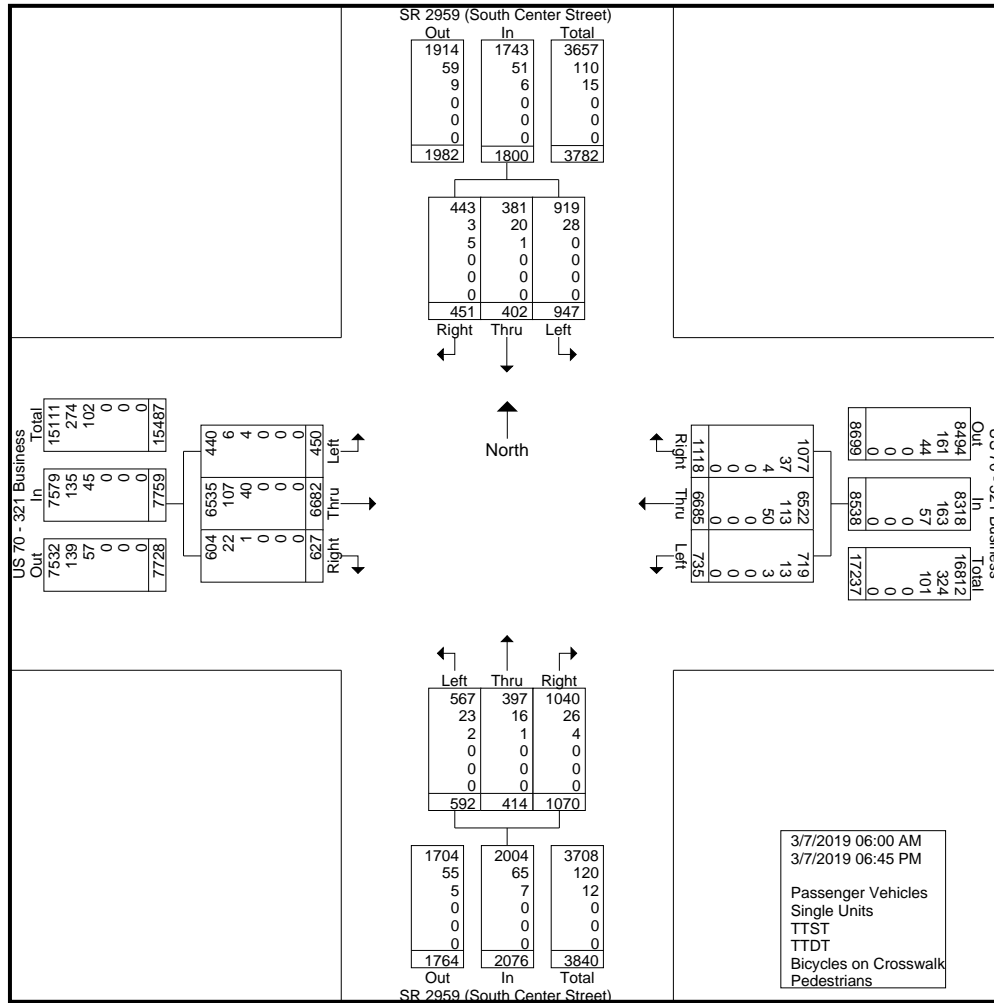
p: 919.829.0328 f: 919.833.0034

File Name : 1153

Site Code :

Start Date : 3/7/2019

Page No : 3

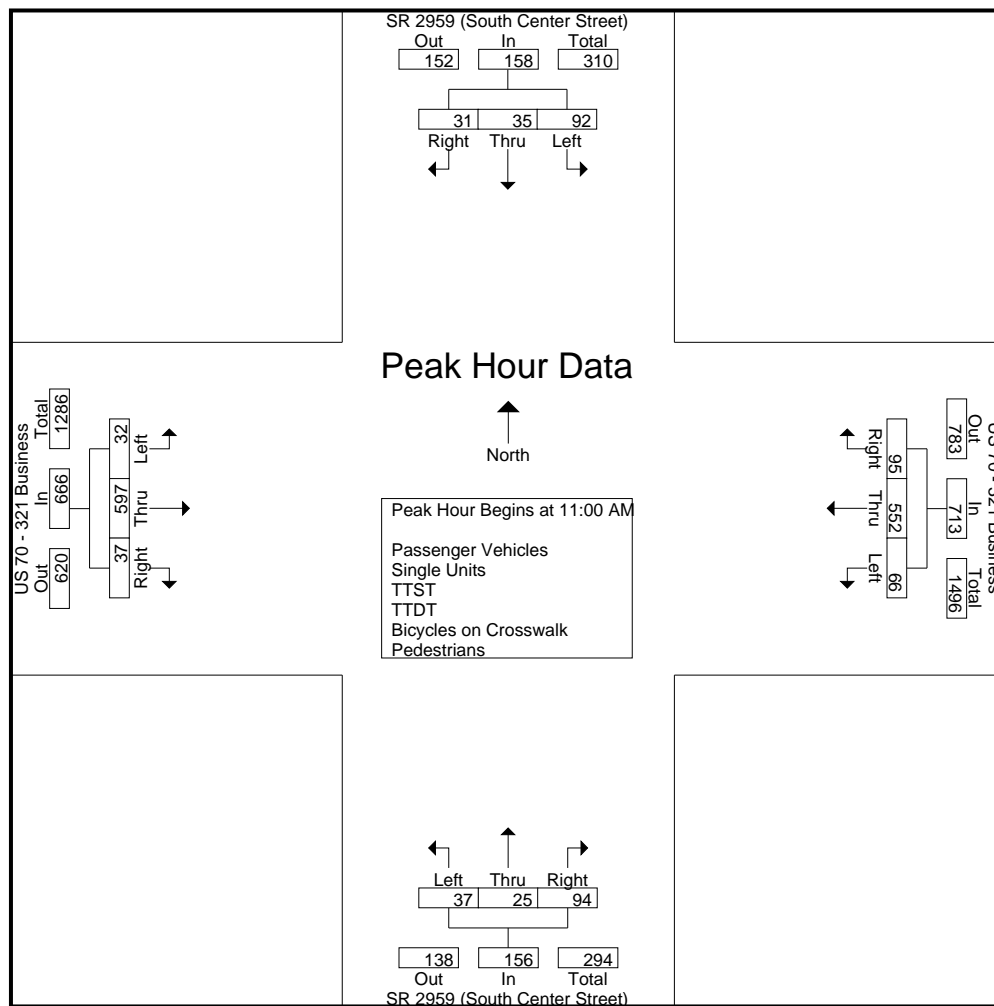


VHB Engineering NC, P.C.

Venture I
940 Main Campus Drive, Suite 500
Raleigh, NC 27606
p: 919.829.0328 f: 919.833.0034

File Name : 1153
Site Code :
Start Date : 3/7/2019
Page No : 4

	SR 2959 (South Center Street) Southbound				US 70 - 321 Business Westbound				SR 2959 (South Center Street) Northbound				US 70 - 321 Business Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	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 11:00 AM																	
11:00 AM	17	7	5	29	18	127	25	170	11	8	29	48	9	142	10	161	408
11:15 AM	25	10	12	47	18	140	23	181	9	7	24	40	10	146	9	165	433
11:30 AM	21	10	7	38	17	145	21	183	12	5	18	35	5	147	8	160	416
11:45 AM	29	8	7	44	13	140	26	179	5	5	23	33	8	162	10	180	436
Total Volume	92	35	31	158	66	552	95	713	37	25	94	156	32	597	37	666	1693
% App. Total	58.2	22.2	19.6		9.3	77.4	13.3		23.7	16	60.3		4.8	89.6	5.6		
PHF	.793	.875	.646	.840	.917	.952	.913	.974	.771	.781	.810	.813	.800	.921	.925	.925	.971

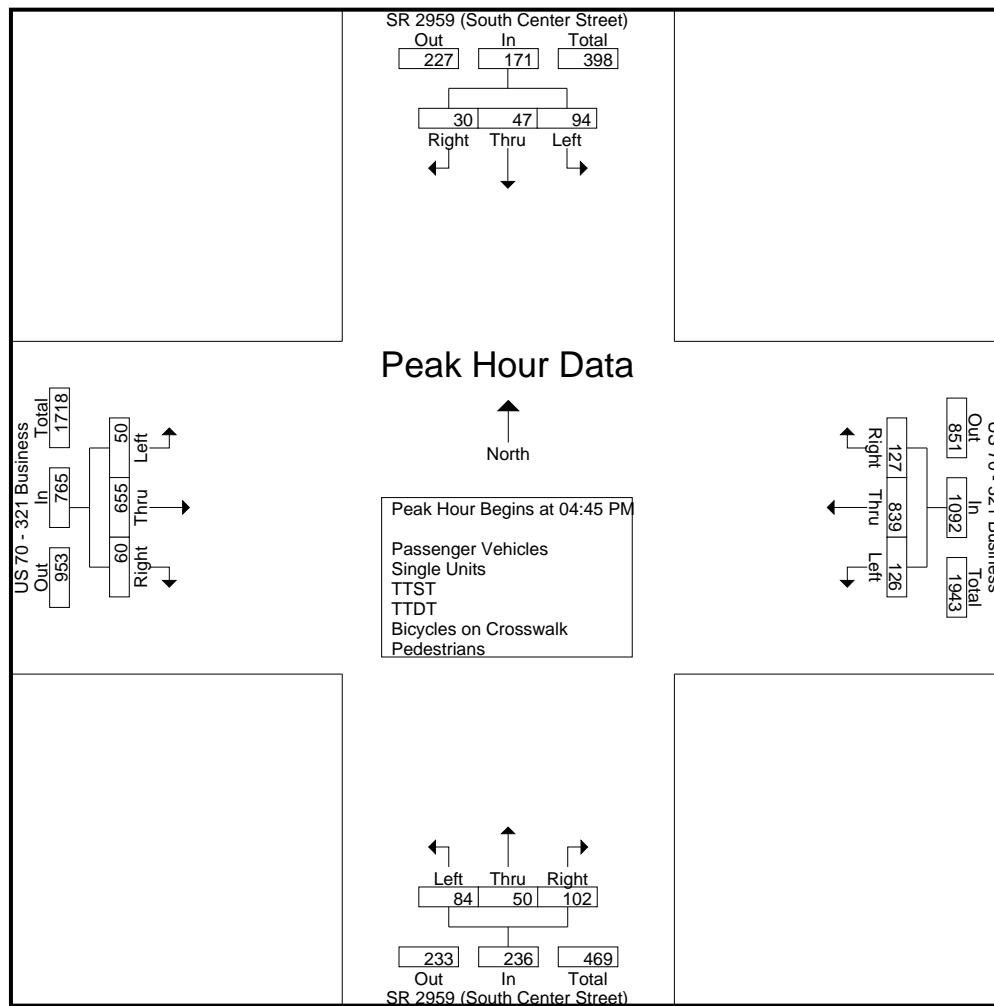


VHB Engineering NC, P.C.

Venture I
940 Main Campus Drive, Suite 500
Raleigh, NC 27606
p: 919.829.0328 f: 919.833.0034

File Name : 1153
Site Code :
Start Date : 3/7/2019
Page No : 5

	SR 2959 (South Center Street) Southbound				US 70 - 321 Business Westbound				SR 2959 (South Center Street) Northbound				US 70 - 321 Business Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	26	12	3	41	25	199	17	241	16	9	25	50	8	168	18	194	526
05:00 PM	24	15	14	53	45	238	37	320	32	15	18	65	18	160	16	194	632
05:15 PM	23	11	9	43	31	213	39	283	22	11	39	72	16	163	15	194	592
05:30 PM	21	9	4	34	25	189	34	248	14	15	20	49	8	164	11	183	514
Total Volume	94	47	30	171	126	839	127	1092	84	50	102	236	50	655	60	765	2264
% App. Total	55	27.5	17.5		11.5	76.8	11.6		35.6	21.2	43.2		6.5	85.6	7.8		
PHF	.904	.783	.536	.807	.700	.881	.814	.853	.656	.833	.654	.819	.694	.975	.833	.986	.896



VHB Engineering NC, P.C.

Venture I
940 Main Campus Drive, Suite 500
Raleigh, NC 27606
p: 919.829.0328 f: 919.833.0034

File Name : 1153
Site Code :
Start Date : 3/7/2019
Page No : 1

Groups Printed- Passenger Vehicles

	SR 2959 (South Center Street) Southbound				US 70 - 321 Business Westbound				SR 2959 (South Center Street) Northbound				US 70 - 321 Business Eastbound				Exclu. Total	Inclu. Total	Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds			
06:00 AM	3	1	1	0	1	12	2	0	1	1	16	0	5	53	2	0	0	98	98
06:15 AM	3	1	4	0	1	16	5	0	2	3	7	0	0	46	4	0	0	92	92
06:30 AM	3	3	3	0	0	32	3	0	1	0	10	0	0	58	5	0	0	118	118
06:45 AM	3	6	11	0	1	31	5	0	2	4	17	0	1	72	8	0	0	161	161
Total	12	11	19	0	3	91	15	0	6	8	50	0	6	229	19	0	0	469	469
07:00 AM	2	5	3	0	2	39	5	0	5	5	15	0	3	64	24	0	0	172	172
07:15 AM	7	13	14	0	0	37	6	0	31	17	20	0	8	89	47	0	0	289	289
07:30 AM	6	6	6	0	11	52	10	0	15	7	28	0	8	108	14	0	0	271	271
07:45 AM	12	7	10	0	10	62	10	0	3	4	29	0	4	138	12	0	0	301	301
Total	27	31	33	0	23	190	31	0	54	33	92	0	23	399	97	0	0	1033	1033
08:00 AM	14	4	11	0	3	65	9	0	6	6	40	0	6	95	15	0	0	274	274
08:15 AM	13	10	10	0	12	55	15	0	6	8	25	0	11	103	12	0	0	280	280
08:30 AM	17	5	9	0	6	68	18	0	7	7	23	0	8	104	11	0	0	283	283
08:45 AM	13	7	9	0	5	67	19	0	10	5	32	0	15	116	11	0	0	309	309
Total	57	26	39	0	26	255	61	0	29	26	120	0	40	418	49	0	0	1146	1146
09:00 AM	16	9	7	0	10	75	19	0	5	3	16	0	7	90	5	0	0	262	262
09:15 AM	14	6	10	0	7	64	15	0	3	5	15	0	10	95	12	0	0	256	256
09:30 AM	10	1	12	0	4	82	19	0	11	11	29	0	3	109	9	0	0	300	300
09:45 AM	16	7	8	0	13	75	16	0	7	5	25	0	7	135	6	0	0	320	320
Total	56	23	37	0	34	296	69	0	26	24	85	0	27	429	32	0	0	1138	1138
10:00 AM	12	7	11	0	12	82	19	0	6	7	24	0	6	106	6	0	0	298	298
10:15 AM	11	6	6	0	16	122	11	0	8	9	27	0	6	120	8	0	0	350	350
10:30 AM	20	11	6	0	9	107	23	0	4	8	19	0	12	130	4	0	0	353	353
10:45 AM	19	6	6	0	9	113	25	0	9	9	20	0	8	121	8	0	0	353	353
Total	62	30	29	0	46	424	78	0	27	33	90	0	32	477	26	0	0	1354	1354
11:00 AM	16	6	5	0	18	126	25	0	11	7	26	0	9	139	10	0	0	398	398
11:15 AM	24	10	12	0	18	136	22	0	9	7	24	0	10	143	9	0	0	424	424
11:30 AM	20	10	6	0	17	139	21	0	12	5	16	0	5	144	8	0	0	403	403
11:45 AM	29	8	6	0	12	132	25	0	5	4	23	0	8	156	10	0	0	418	418
Total	89	34	29	0	65	533	93	0	37	23	89	0	32	582	37	0	0	1643	1643
12:00 PM	28	7	12	0	7	151	15	0	16	11	16	0	14	171	15	0	0	463	463
12:15 PM	32	9	9	0	22	159	24	0	12	8	20	0	14	171	9	0	0	489	489
12:30 PM	22	5	6	0	19	166	27	0	11	7	22	0	7	145	11	0	0	448	448
12:45 PM	22	7	9	0	14	144	22	0	15	12	21	0	8	150	10	0	0	434	434
Total	104	28	36	0	62	620	88	0	54	38	79	0	43	637	45	0	0	1834	1834
01:00 PM	22	10	9	0	11	166	21	0	4	7	24	0	9	148	11	0	0	442	442
01:15 PM	17	10	10	0	14	177	26	0	12	4	22	0	11	122	12	0	0	437	437
01:30 PM	13	12	9	0	20	147	28	0	7	12	16	0	14	135	13	0	0	426	426
01:45 PM	28	5	5	0	21	160	30	0	14	7	11	0	3	148	16	0	0	448	448
Total	80	37	33	0	66	650	105	0	37	30	73	0	37	553	52	0	0	1753	1753
02:00 PM	19	7	14	0	19	171	27	0	11	4	20	0	9	141	16	0	0	458	458
02:15 PM	23	10	6	0	24	148	20	0	31	15	14	0	10	136	11	0	0	448	448
02:30 PM	23	6	12	0	11	176	21	0	11	6	12	0	18	124	14	0	0	434	434
02:45 PM	30	12	10	0	15	142	24	0	12	11	33	0	7	127	10	0	0	433	433
Total	95	35	42	0	69	637	92	0	65	36	79	0	44	528	51	0	0	1773	1773
03:00 PM	21	8	12	0	19	188	21	0	11	14	19	0	9	133	15	0	0	470	470
03:15 PM	21	10	11	0	19	167	32	0	15	13	17	0	9	150	18	0	0	482	482
03:30 PM	25	7	13	0	17	166	22	0	15	6	14	0	10	157	15	0	0	467	467
03:45 PM	27	6	7	0	17	162	33	0	9	8	20	0	11	148	7	0	0	455	455
Total	94	31	43	0	72	683	108	0	50	41	70	0	39	588	55	0	0	1874	1874

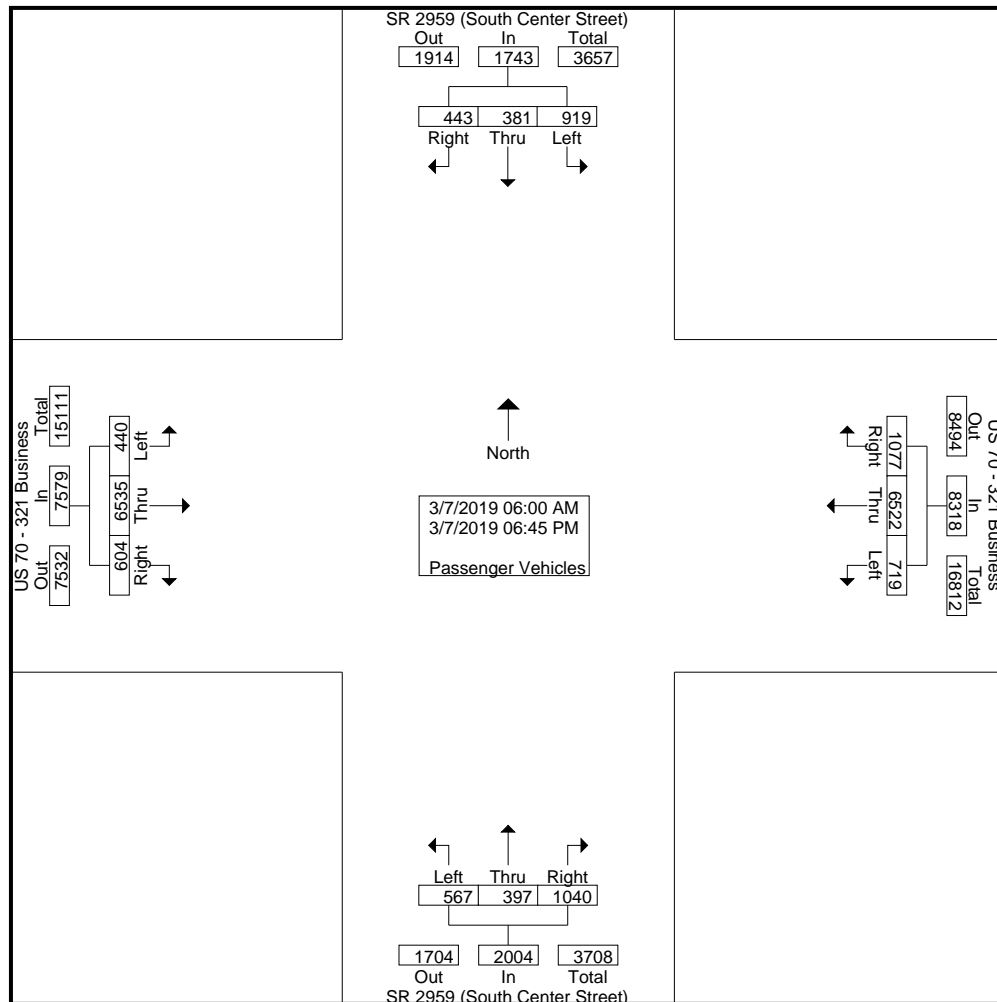
VHB Engineering NC, P.C.

Venture I
940 Main Campus Drive, Suite 500
Raleigh, NC 27606
p: 919.829.0328 f: 919.833.0034

File Name : 1153
Site Code :
Start Date : 3/7/2019
Page No : 2

Groups Printed- Passenger Vehicles

	SR 2959 (South Center Street) Southbound				US 70 - 321 Business Westbound				SR 2959 (South Center Street) Northbound				US 70 - 321 Business Eastbound				Exclu. Total	Inclu. Total	Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds			
04:00 PM	26	2	11	0	13	191	39	0	21	8	13	0	11	143	15	0	0	493	493
04:15 PM	21	12	8	0	19	179	34	0	11	6	19	0	8	129	12	0	0	458	458
04:30 PM	26	15	8	0	16	174	32	0	12	8	14	0	9	140	20	0	0	474	474
04:45 PM	26	10	3	0	25	194	15	0	16	8	23	0	8	167	16	0	0	511	511
Total	99	39	30	0	73	738	120	0	60	30	69	0	36	579	63	0	0	1936	1936
05:00 PM	24	14	14	0	45	238	37	0	31	15	18	0	17	158	16	0	0	627	627
05:15 PM	22	11	9	0	31	210	37	0	22	11	39	0	16	162	15	0	0	585	585
05:30 PM	21	9	4	0	24	188	34	0	14	15	19	0	8	164	11	0	0	511	511
05:45 PM	17	3	12	0	21	186	25	0	10	8	21	0	5	152	10	0	0	470	470
Total	84	37	39	0	121	822	133	0	77	49	97	0	46	636	52	0	0	2193	2193
06:00 PM	17	3	8	0	17	177	18	0	15	6	10	0	5	133	7	0	0	416	416
06:15 PM	12	8	11	0	16	152	26	0	14	7	15	0	11	129	9	0	0	410	410
06:30 PM	18	4	10	0	18	126	19	0	9	5	9	0	8	122	5	0	0	353	353
06:45 PM	13	4	5	0	8	128	21	0	7	8	13	0	11	96	5	0	0	319	319
Total	60	19	34	0	59	583	84	0	45	26	47	0	35	480	26	0	0	1498	1498
Grand Total	919	381	443	0	719	6522	1077	0	567	397	1040	0	440	6535	604	0	0	19644	19644
Apprch %	52.7	21.9	25.4		8.6	78.4	12.9		28.3	19.8	51.9		5.8	86.2	8				
Total %	4.7	1.9	2.3		3.7	33.2	5.5		2.9	2	5.3		2.2	33.3	3.1		0	100	

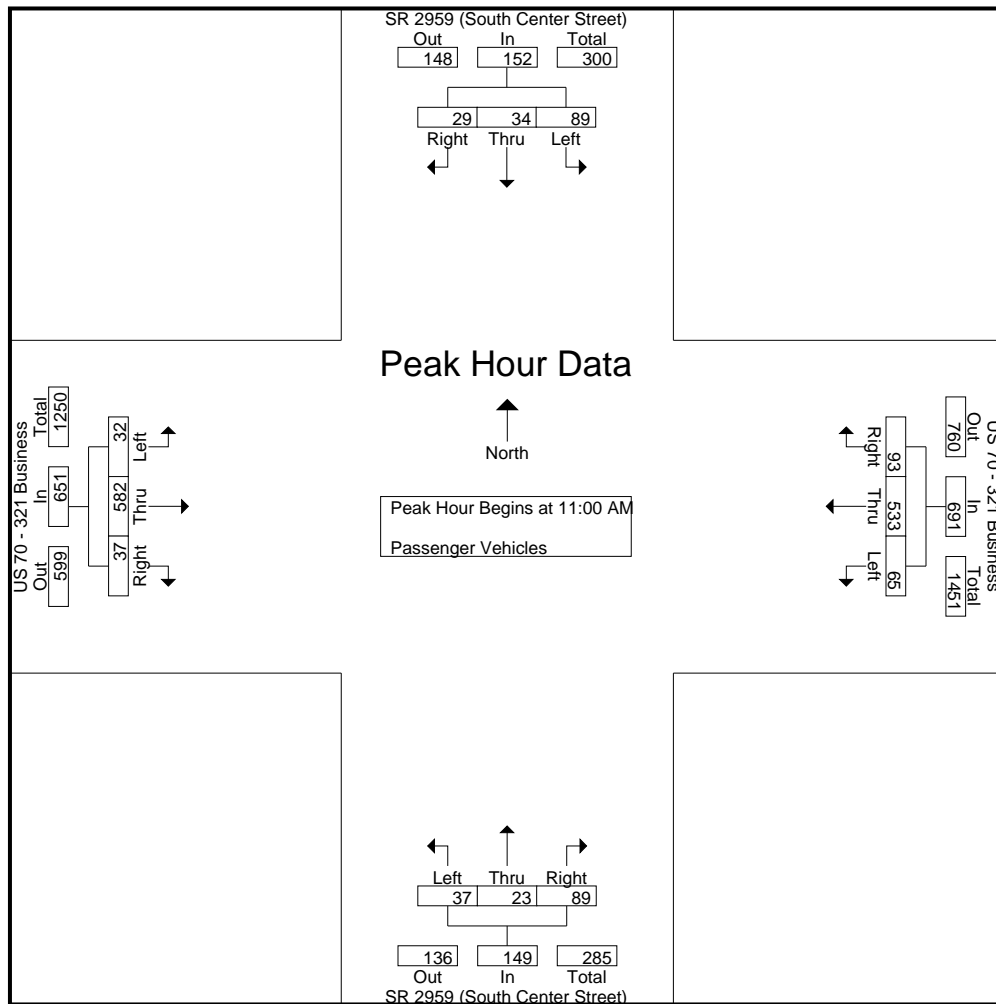


VHB Engineering NC, P.C.

Venture I
940 Main Campus Drive, Suite 500
Raleigh, NC 27606
p: 919.829.0328 f: 919.833.0034

File Name : 1153
Site Code :
Start Date : 3/7/2019
Page No : 3

	SR 2959 (South Center Street) Southbound				US 70 - 321 Business Westbound				SR 2959 (South Center Street) Northbound				US 70 - 321 Business Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	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 11:00 AM																	
11:00 AM	16	6	5	27	18	126	25	169	11	7	26	44	9	139	10	158	398
11:15 AM	24	10	12	46	18	136	22	176	9	7	24	40	10	143	9	162	424
11:30 AM	20	10	6	36	17	139	21	177	12	5	16	33	5	144	8	157	403
11:45 AM	29	8	6	43	12	132	25	169	5	4	23	32	8	156	10	174	418
Total Volume	89	34	29	152	65	533	93	691	37	23	89	149	32	582	37	651	1643
% App. Total	58.6	22.4	19.1		9.4	77.1	13.5		24.8	15.4	59.7		4.9	89.4	5.7		
PHF	.767	.850	.604	.826	.903	.959	.930	.976	.771	.821	.856	.847	.800	.933	.925	.935	.969

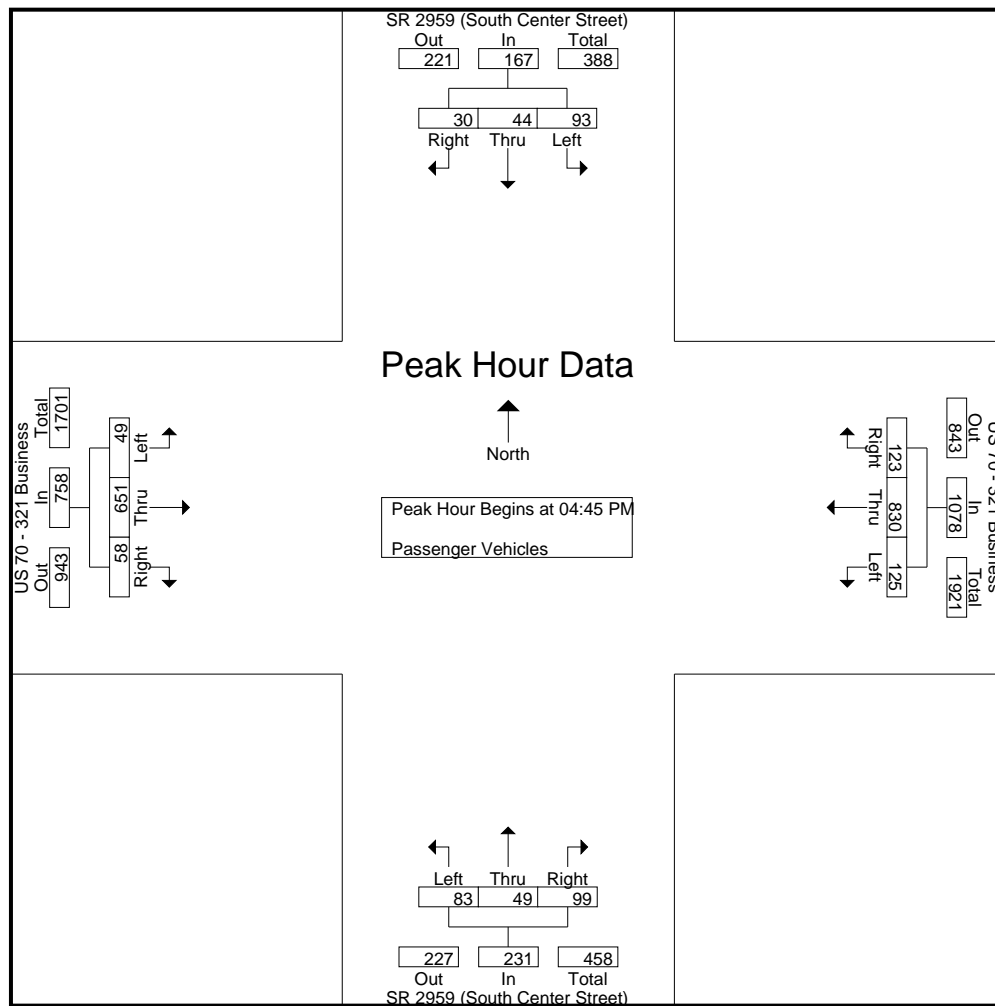


VHB Engineering NC, P.C.

Venture I
940 Main Campus Drive, Suite 500
Raleigh, NC 27606
p: 919.829.0328 f: 919.833.0034

File Name : 1153
Site Code :
Start Date : 3/7/2019
Page No : 4

	SR 2959 (South Center Street) Southbound				US 70 - 321 Business Westbound				SR 2959 (South Center Street) Northbound				US 70 - 321 Business Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	26	10	3	39	25	194	15	234	16	8	23	47	8	167	16	191	511
05:00 PM	24	14	14	52	45	238	37	320	31	15	18	64	17	158	16	191	627
05:15 PM	22	11	9	42	31	210	37	278	22	11	39	72	16	162	15	193	585
05:30 PM	21	9	4	34	24	188	34	246	14	15	19	48	8	164	11	183	511
Total Volume	93	44	30	167	125	830	123	1078	83	49	99	231	49	651	58	758	2234
% App. Total	55.7	26.3	18		11.6	77	11.4		35.9	21.2	42.9		6.5	85.9	7.7		
PHF	.894	.786	.536	.803	.694	.872	.831	.842	.669	.817	.635	.802	.721	.975	.906	.982	.891



VHB Engineering NC, P.C.

Venture I
940 Main Campus Drive, Suite 500
Raleigh, NC 27606
p: 919.829.0328 f: 919.833.0034

File Name : 1153
Site Code :
Start Date : 3/7/2019
Page No : 1

Groups Printed- Single Units

	SR 2959 (South Center Street) Southbound				US 70 - 321 Business Westbound				SR 2959 (South Center Street) Northbound				US 70 - 321 Business Eastbound				Exclu. Total	Inclu. Total	Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds			
06:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	3	3
06:15 AM	0	1	0	0	0	0	1	0	0	0	0	0	0	3	0	0	0	5	5
06:30 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	6	0	0	0	7	7
06:45 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	2	2	0	0	6	6
Total	1	1	0	0	0	3	1	0	0	0	0	0	0	13	2	0	0	21	21
07:00 AM	0	1	0	0	0	2	0	0	3	1	0	0	0	1	3	0	0	11	11
07:15 AM	0	1	0	0	0	3	0	0	2	2	0	0	0	3	0	0	0	11	11
07:30 AM	0	0	0	0	1	3	1	0	0	0	0	0	0	0	0	0	0	5	5
07:45 AM	4	0	0	0	0	1	0	0	0	0	1	0	0	2	0	0	0	8	8
Total	4	2	0	0	1	9	1	0	5	3	1	0	0	6	3	0	0	35	35
08:00 AM	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	2	2
08:15 AM	1	0	0	0	0	4	1	0	0	0	1	0	0	0	0	0	0	7	7
08:30 AM	0	0	0	0	0	1	2	0	1	0	0	0	0	1	0	0	0	5	5
08:45 AM	0	0	0	0	0	4	0	0	0	0	0	0	0	1	0	0	0	5	5
Total	1	0	0	0	0	10	3	0	1	0	2	0	0	2	0	0	0	19	19
09:00 AM	1	0	0	0	2	1	0	0	0	1	1	0	0	6	1	0	0	13	13
09:15 AM	0	0	0	0	0	3	2	0	0	0	2	0	0	2	0	0	0	9	9
09:30 AM	0	1	0	0	0	2	2	0	0	0	1	0	0	2	1	0	0	9	9
09:45 AM	0	0	1	0	0	4	1	0	1	0	1	0	1	3	0	0	0	12	12
Total	1	1	1	0	2	10	5	0	1	1	5	0	1	13	2	0	0	43	43
10:00 AM	1	0	0	0	0	5	0	0	2	0	1	0	0	1	1	0	0	11	11
10:15 AM	0	0	0	0	1	2	0	0	0	0	0	0	0	3	0	0	0	6	6
10:30 AM	0	1	0	0	1	1	0	0	0	0	0	0	0	5	1	0	0	9	9
10:45 AM	1	0	0	0	0	3	1	0	1	0	2	0	0	3	0	0	0	11	11
Total	2	1	0	0	2	11	1	0	3	0	3	0	0	12	2	0	0	37	37
11:00 AM	1	1	0	0	0	1	0	0	0	1	3	0	0	1	0	0	0	8	8
11:15 AM	1	0	0	0	0	3	0	0	0	0	0	0	0	2	0	0	0	6	6
11:30 AM	1	0	0	0	0	3	0	0	0	0	2	0	0	3	0	0	0	9	9
11:45 AM	0	0	1	0	0	5	1	0	0	0	0	0	0	4	0	0	0	11	11
Total	3	1	1	0	0	12	1	0	0	1	5	0	0	10	0	0	0	34	34
12:00 PM	0	0	0	0	0	2	0	0	0	0	0	0	0	4	0	0	0	6	6
12:15 PM	1	0	0	0	0	4	1	0	0	0	0	0	0	1	0	0	0	7	7
12:30 PM	0	0	0	0	1	2	2	0	0	0	0	0	0	2	0	0	0	7	7
12:45 PM	0	0	1	0	2	5	1	0	0	0	1	0	0	4	0	0	0	14	14
Total	1	0	1	0	3	13	4	0	0	0	1	0	0	11	0	0	0	34	34
01:00 PM	2	1	0	0	0	3	1	0	0	0	0	0	0	2	1	0	0	10	10
01:15 PM	0	0	0	0	1	3	1	0	1	0	1	0	1	5	1	0	0	14	14
01:30 PM	1	0	0	0	0	5	1	0	0	1	0	0	1	2	0	0	0	11	11
01:45 PM	1	1	0	0	1	2	2	0	0	0	0	0	0	3	0	0	0	10	10
Total	4	2	0	0	2	13	5	0	1	1	1	0	2	12	2	0	0	45	45
02:00 PM	1	2	0	0	1	2	1	0	0	0	0	0	0	4	6	0	0	17	17
02:15 PM	1	1	0	0	0	5	2	0	4	3	0	0	0	2	0	0	0	18	18
02:30 PM	0	1	0	0	0	4	0	0	0	1	0	0	0	3	1	0	0	10	10
02:45 PM	1	1	0	0	0	4	1	0	1	0	1	0	0	1	0	0	0	10	10
Total	3	5	0	0	1	15	4	0	5	4	1	0	0	10	7	0	0	55	55
03:00 PM	1	1	0	0	0	1	2	0	1	2	1	0	0	2	0	0	0	11	11
03:15 PM	1	0	0	0	0	4	1	0	1	0	1	0	0	1	1	0	0	10	10
03:30 PM	1	0	0	0	1	0	2	0	0	0	0	0	0	3	0	0	0	7	7
03:45 PM	0	1	0	0	0	1	0	0	1	0	1	0	0	3	0	0	0	7	7
Total	3	2	0	0	1	6	5	0	3	2	3	0	0	9	1	0	0	35	35

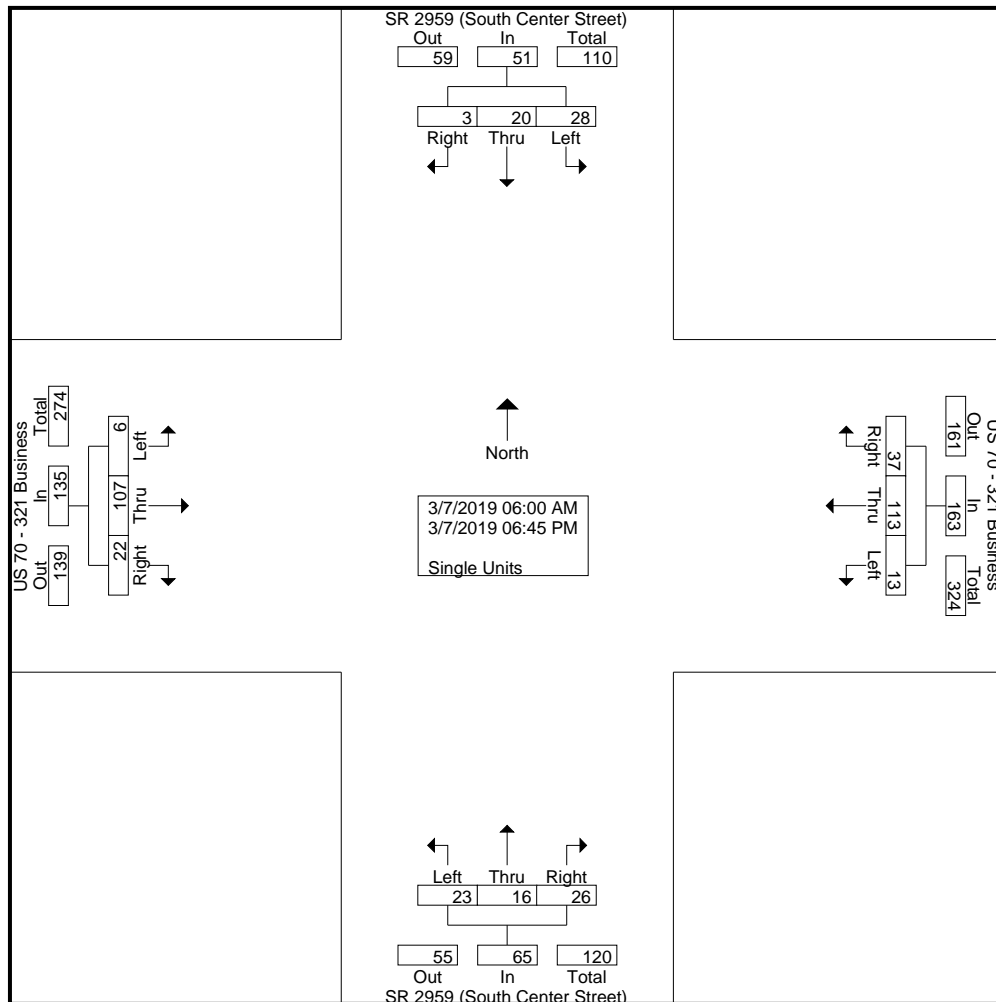
VHB Engineering NC, P.C.

Venture I
940 Main Campus Drive, Suite 500
Raleigh, NC 27606
p: 919.829.0328 f: 919.833.0034

File Name : 1153
Site Code :
Start Date : 3/7/2019
Page No : 2

Groups Printed- Single Units

	SR 2959 (South Center Street) Southbound				US 70 - 321 Business Westbound				SR 2959 (South Center Street) Northbound				US 70 - 321 Business Eastbound				Exclu. Total	Inclu. Total	Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds			
04:00 PM	1	0	0	0	0	1	1	0	1	1	0	0	1	2	0	0	0	8	8
04:15 PM	2	2	0	0	0	0	1	0	2	2	1	0	0	1	0	0	0	11	11
04:30 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	2	2
04:45 PM	0	2	0	0	0	3	2	0	0	1	2	0	0	1	2	0	0	13	13
Total	3	4	0	0	0	5	4	0	3	4	3	0	1	4	3	0	0	34	34
05:00 PM	0	1	0	0	0	0	0	0	1	0	0	0	1	2	0	0	0	5	5
05:15 PM	1	0	0	0	0	2	2	0	0	0	0	0	0	1	0	0	0	6	6
05:30 PM	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	3	3
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
Total	1	1	0	0	1	3	2	0	1	0	1	0	2	3	0	0	0	15	15
06:00 PM	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	3	3
06:15 PM	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	3	3
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
Total	1	0	0	0	0	3	1	0	0	0	0	0	0	2	0	0	0	7	7
Grand Total	28	20	3	0	13	113	37	0	23	16	26	0	6	107	22	0	0	414	414
Apprch %	54.9	39.2	5.9		8	69.3	22.7		35.4	24.6	40		4.4	79.3	16.3				
Total %	6.8	4.8	0.7		3.1	27.3	8.9		5.6	3.9	6.3		1.4	25.8	5.3		0	100	

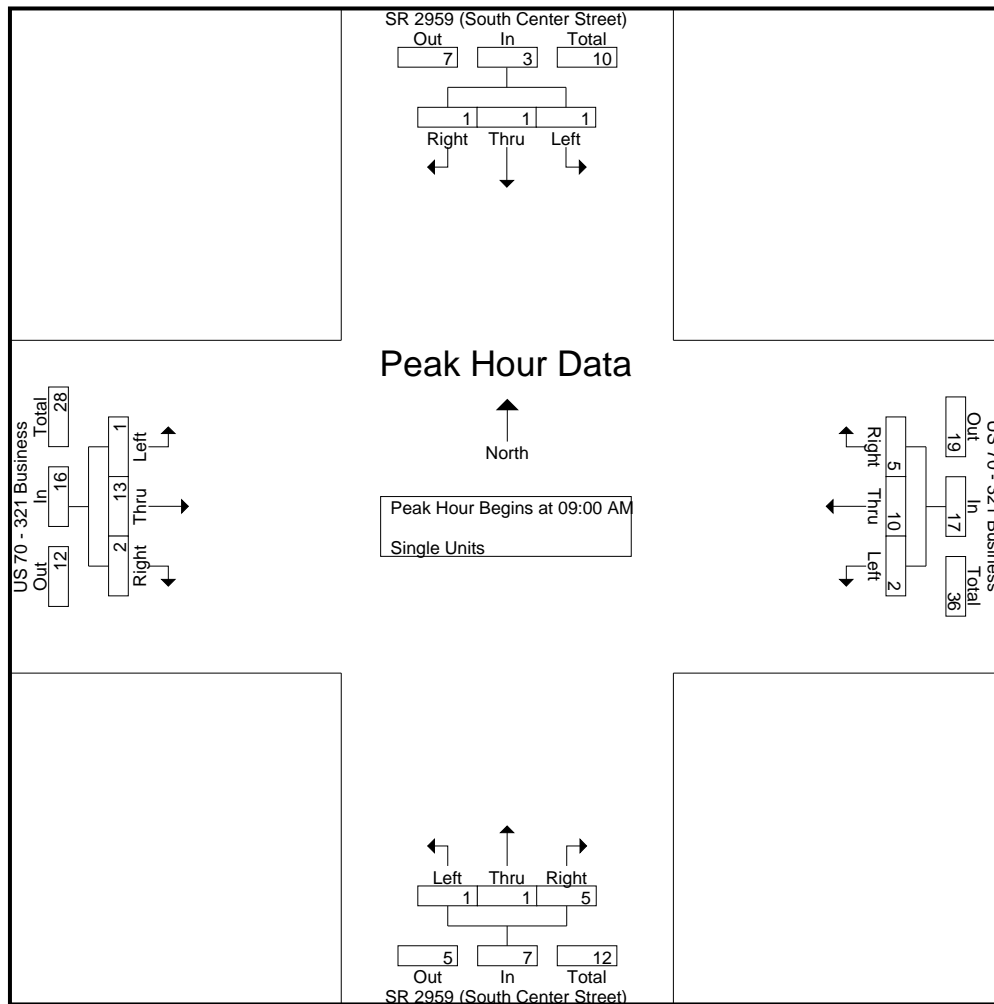


VHB Engineering NC, P.C.

Venture I
940 Main Campus Drive, Suite 500
Raleigh, NC 27606
p: 919.829.0328 f: 919.833.0034

File Name : 1153
Site Code :
Start Date : 3/7/2019
Page No : 3

	SR 2959 (South Center Street) Southbound				US 70 - 321 Business Westbound				SR 2959 (South Center Street) Northbound				US 70 - 321 Business Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	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 09:00 AM																	
09:00 AM	1	0	0	1	2	1	0	3	0	1	1	2	0	6	1	7	13
09:15 AM	0	0	0	0	0	3	2	5	0	0	2	2	0	2	0	2	9
09:30 AM	0	1	0	1	0	2	2	4	0	0	1	1	0	2	1	3	9
09:45 AM	0	0	1	1	0	4	1	5	1	0	1	2	1	3	0	4	12
Total Volume	1	1	1	3	2	10	5	17	1	1	5	7	1	13	2	16	43
% App. Total	33.3	33.3	33.3		11.8	58.8	29.4		14.3	14.3	71.4		6.2	81.2	12.5		
PHF	.250	.250	.250	.750	.250	.625	.625	.850	.250	.250	.625	.875	.250	.542	.500	.571	.827

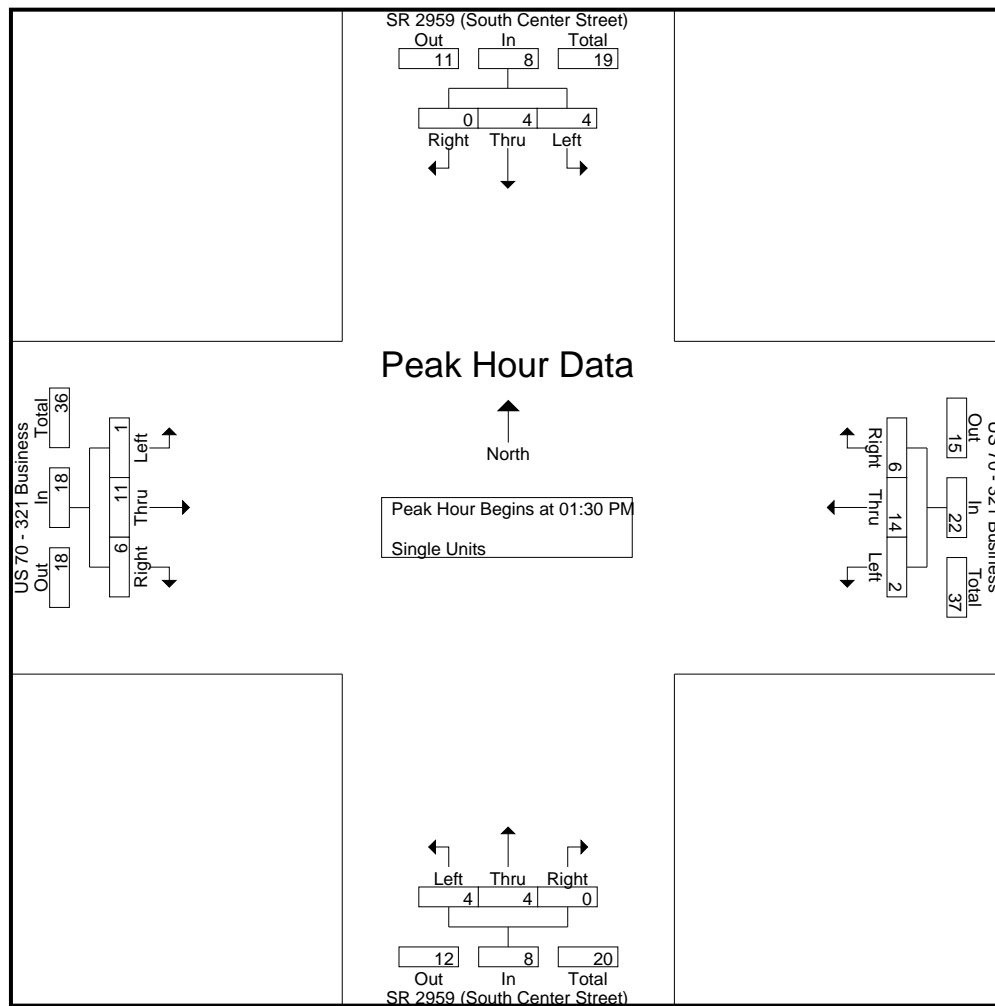


VHB Engineering NC, P.C.

Venture I
940 Main Campus Drive, Suite 500
Raleigh, NC 27606
p: 919.829.0328 f: 919.833.0034

File Name : 1153
Site Code :
Start Date : 3/7/2019
Page No : 4

	SR 2959 (South Center Street) Southbound				US 70 - 321 Business Westbound				SR 2959 (South Center Street) Northbound				US 70 - 321 Business Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 01:30 PM																	
01:30 PM	1	0	0	1	0	5	1	6	0	1	0	1	1	2	0	3	11
01:45 PM	1	1	0	2	1	2	2	5	0	0	0	0	0	3	0	3	10
02:00 PM	1	2	0	3	1	2	1	4	0	0	0	0	0	4	6	10	17
02:15 PM	1	1	0	2	0	5	2	7	4	3	0	7	0	2	0	2	18
Total Volume	4	4	0	8	2	14	6	22	4	4	0	8	1	11	6	18	56
% App. Total	50	50	0		9.1	63.6	27.3		50	50	0		5.6	61.1	33.3		
PHF	1.00	.500	.000	.667	.500	.700	.750	.786	.250	.333	.000	.286	.250	.688	.250	.450	.778



VHB Engineering NC, P.C.

Venture I
940 Main Campus Drive, Suite 500
Raleigh, NC 27606
p: 919.829.0328 f: 919.833.0034

File Name : 1153
Site Code :
Start Date : 3/7/2019
Page No : 1

Groups Printed- TTST

	SR 2959 (South Center Street) Southbound				US 70 - 321 Business Westbound				SR 2959 (South Center Street) Northbound				US 70 - 321 Business Eastbound				Exclu. Total	Inclu. Total	Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds			
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 AM	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	2	2
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	1	0	0	0	0	3	0	0	0	4	4
07:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	2	2
07:15 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	2	2
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
07:45 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	2	0	0	0	4	4
Total	0	0	1	0	0	3	0	0	0	0	0	0	0	5	0	0	0	9	9
08:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
08:15 AM	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	4	4
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	4	4
08:45 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
Total	0	0	0	0	0	4	0	0	0	0	0	0	3	3	0	0	0	10	10
09:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	2	2
09:15 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	2
09:30 AM	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	3	3
09:45 AM	0	0	1	0	0	3	0	0	0	0	0	0	0	2	0	0	0	6	6
Total	0	0	2	0	0	5	1	0	0	0	0	0	0	5	0	0	0	13	13
10:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	3	0	0	0	4	4
10:15 AM	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	3	3
10:30 AM	0	0	0	0	1	4	0	0	0	0	0	0	0	1	0	0	0	6	6
10:45 AM	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	3	3
Total	0	0	0	0	1	8	0	0	0	0	1	0	1	5	0	0	0	16	16
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2
11:15 AM	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	3	3
11:30 AM	0	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	4	4
11:45 AM	0	0	0	0	1	3	0	0	0	1	0	0	0	2	0	0	0	7	7
Total	0	0	1	0	1	7	1	0	0	1	0	0	0	5	0	0	0	16	16
12:00 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
12:15 PM	0	1	1	0	0	2	0	0	0	0	0	0	0	1	0	0	0	5	5
12:30 PM	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	3	3
12:45 PM	0	0	0	0	0	3	0	0	0	0	0	0	0	2	0	0	0	5	5
Total	0	1	1	0	0	7	0	0	0	0	1	0	0	4	0	0	0	14	14
01:00 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
01:15 PM	0	0	0	0	1	2	0	0	1	0	0	0	0	3	0	0	0	7	7
01:30 PM	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	3	3
01:45 PM	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	3	3
Total	0	0	0	0	1	6	0	0	1	0	1	0	0	5	0	0	0	14	14
02:00 PM	0	0	0	0	0	3	0	0	0	0	0	0	0	1	0	0	0	4	4
02:15 PM	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	2	2
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	3	1	0	0	0	1	0	0	2	0	0	0	7	7
03:00 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	2	2
03:15 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	2	2
03:30 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	2	2
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
Total	0	0	0	0	0	2	1	0	0	0	0	0	0	3	1	0	0	7	7

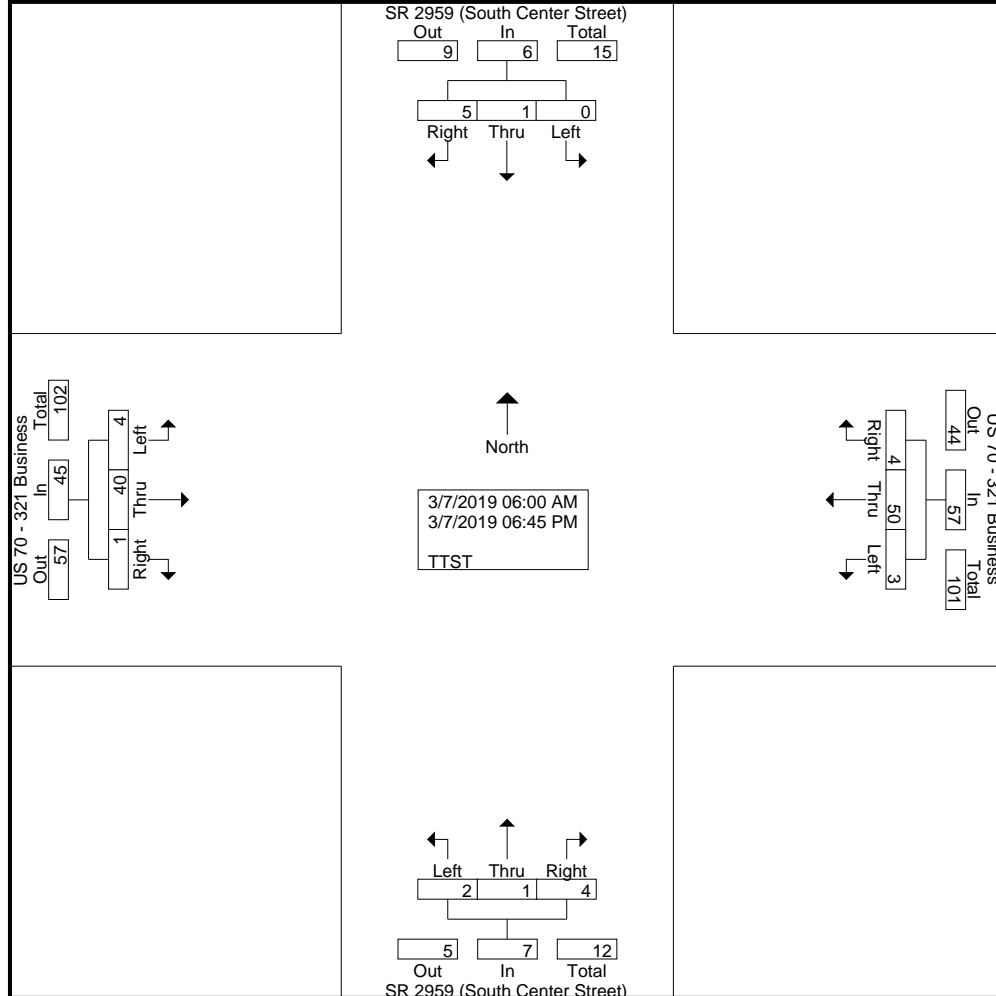
VHB Engineering NC, P.C.

Venture I
940 Main Campus Drive, Suite 500
Raleigh, NC 27606
p: 919.829.0328 f: 919.833.0034

File Name : 1153
Site Code :
Start Date : 3/7/2019
Page No : 2

Groups Printed- TTST

	SR 2959 (South Center Street) Southbound				US 70 - 321 Business Westbound				SR 2959 (South Center Street) Northbound				US 70 - 321 Business Eastbound				Exclu. Total	Inclu. Total	Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds			
04:00 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
04:45 PM	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	2
Total	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	4	4
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	1	5	0	3	50	4	0	2	1	4	0	4	40	1	0	0	115	115
Apprch %	0	16.7	83.3		5.3	87.7	7		28.6	14.3	57.1		8.9	88.9	2.2				
Total %	0	0.9	4.3		2.6	43.5	3.5		1.7	0.9	3.5		3.5	34.8	0.9		0	100	

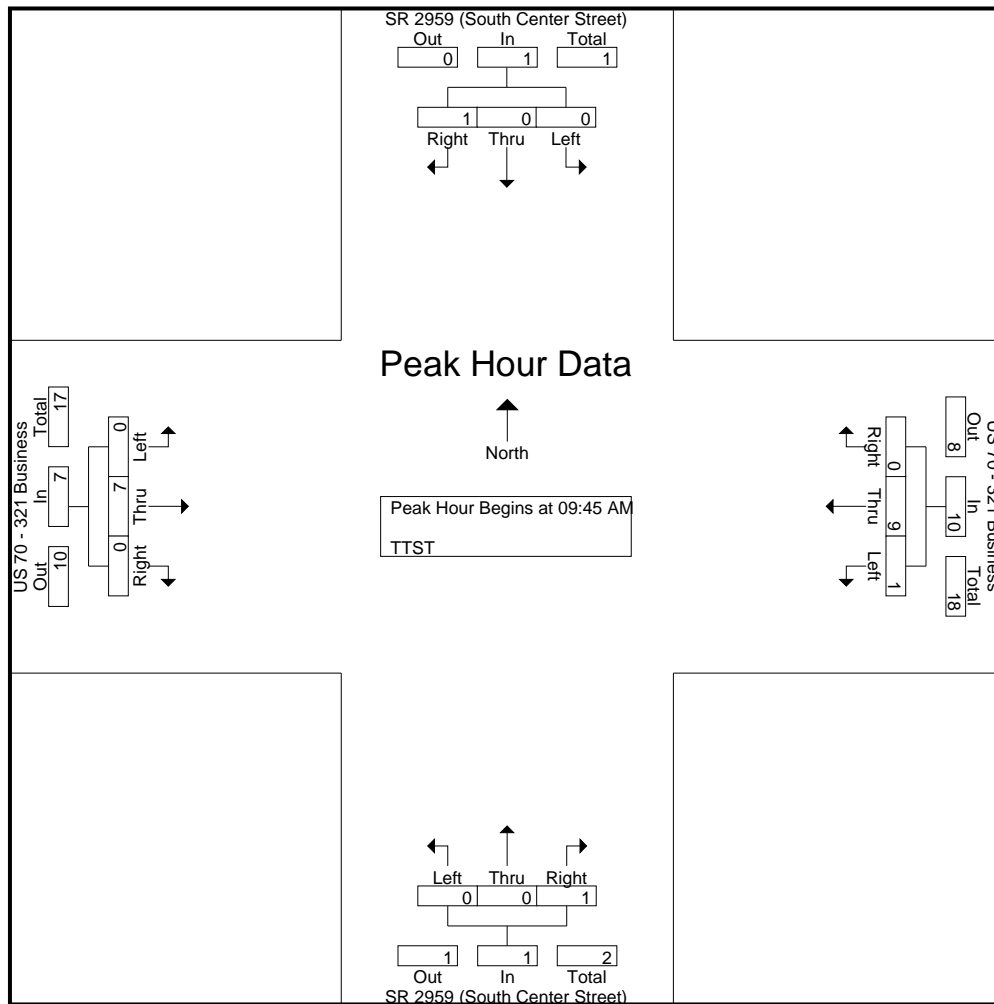


VHB Engineering NC, P.C.

Venture I
940 Main Campus Drive, Suite 500
Raleigh, NC 27606
p: 919.829.0328 f: 919.833.0034

File Name : 1153
Site Code :
Start Date : 3/7/2019
Page No : 3

	SR 2959 (South Center Street) Southbound				US 70 - 321 Business Westbound				SR 2959 (South Center Street) Northbound				US 70 - 321 Business Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	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 09:45 AM																	
09:45 AM	0	0	1	1	0	3	0	3	0	0	0	0	0	2	0	2	6
10:00 AM	0	0	0	0	0	1	0	1	0	0	0	0	0	3	0	3	4
10:15 AM	0	0	0	0	0	1	0	1	0	0	1	1	0	1	0	1	3
10:30 AM	0	0	0	0	1	4	0	5	0	0	0	0	0	1	0	1	6
Total Volume	0	0	1	1	1	9	0	10	0	0	1	1	0	7	0	7	19
% App. Total	0	0	100		10	90	0		0	0	100		0	100	0		
PHF	.000	.000	.250	.250	.250	.563	.000	.500	.000	.000	.250	.250	.000	.583	.000	.583	.792

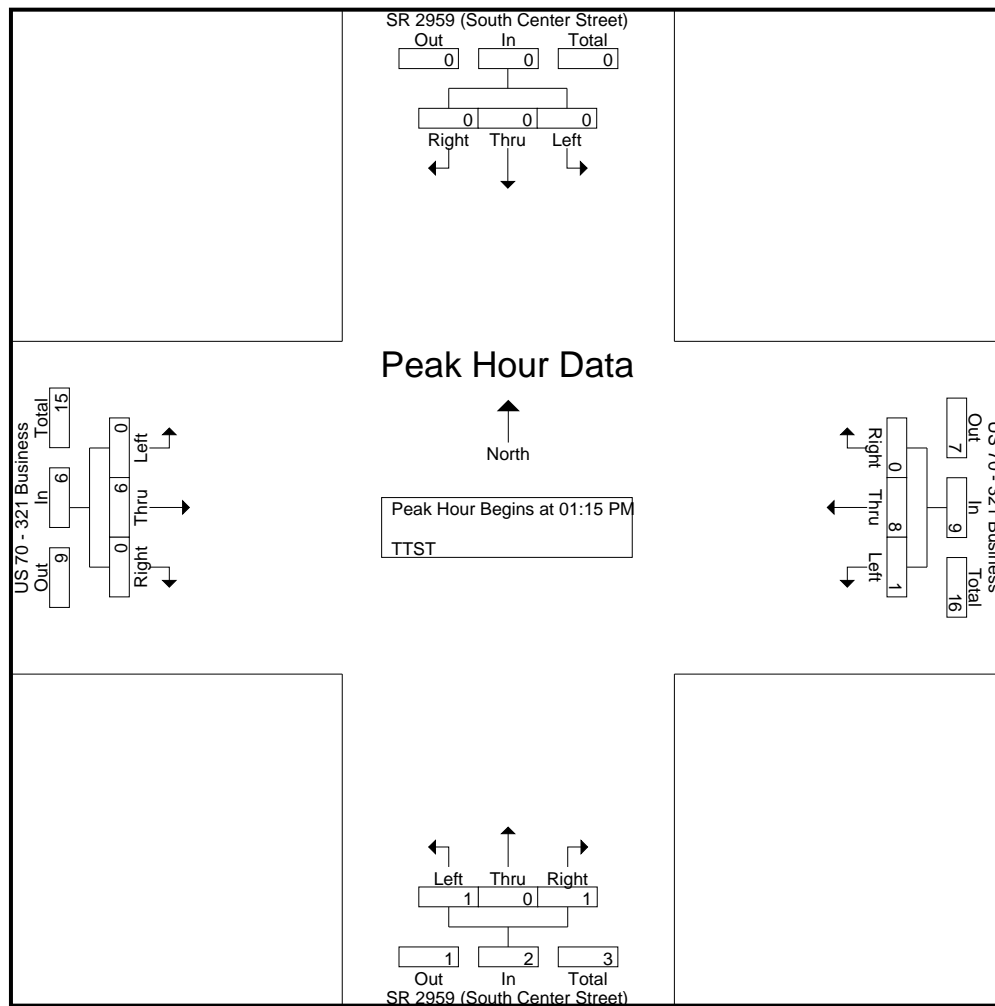


VHB Engineering NC, P.C.

Venture I
940 Main Campus Drive, Suite 500
Raleigh, NC 27606
p: 919.829.0328 f: 919.833.0034

File Name : 1153
Site Code :
Start Date : 3/7/2019
Page No : 4

	SR 2959 (South Center Street) Southbound				US 70 - 321 Business Westbound				SR 2959 (South Center Street) Northbound				US 70 - 321 Business Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 01:15 PM																	
01:15 PM	0	0	0	0	1	2	0	3	1	0	0	1	0	3	0	3	7
01:30 PM	0	0	0	0	0	1	0	1	0	0	1	1	0	1	0	1	3
01:45 PM	0	0	0	0	0	2	0	2	0	0	0	0	0	1	0	1	3
02:00 PM	0	0	0	0	0	3	0	3	0	0	0	0	0	1	0	1	4
Total Volume	0	0	0	0	1	8	0	9	1	0	1	2	0	6	0	6	17
% App. Total	0	0	0	0	11.1	88.9	0		50	0	50		0	100	0		
PHF	.000	.000	.000	.000	.250	.667	.000	.750	.250	.000	.250	.500	.000	.500	.000	.500	.607



Venture I
940 Main Campus Drive, Suite 500
Raleigh, NC 27606
p: 919.829.0328 f: 919.833.0034

Groups Printed- TTDT

[illegible]

File Name : 1153
Site Code :
Start Date : 3/7/2019
Page No : 2

[illegible]

VHB Engineering NC, P.C.

Venture I

940 Main Campus Drive, Suite 500

Raleigh, NC 27606

$p: 919.829.0328$ $f: 919.833.0034$

File Name : 1153

Site Code :

Start Date : 3/7/2019

Page No : 1

Groups Printed- Bicycles on Crosswalk - Pedestrians

[illegible]

VHB Engineering NC, P.C.

Venture I
940 Main Campus Drive, Suite 500
Raleigh, NC 27606
p: 919.829.0328 f: 919.833.0034

File Name : 1153
Site Code :
Start Date : 3/7/2019
Page No : 2

Groups Printed- Bicycles on Crosswalk - Pedestrians

	SR 2959 (South Center Street) Southbound				US 70 - 321 Business Westbound				SR 2959 (South Center Street) Northbound				US 70 - 321 Business Eastbound				
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
06:45 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	2
Grand Total	0	0	0	4	0	0	0	2	0	0	0	1	0	0	0	1	8
Apprch %	0	0	0	100	0	0	0	100	0	0	0	100	0	0	0	100	
Total %	0	0	0	50	0	0	0	25	0	0	0	12.5	0	0	0	12.5	
Bicycles on Crosswalk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Bicycles on Crosswalk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrians	0	0	0	4	0	0	0	2	0	0	0	1	0	0	0	1	8
% Pedestrians	0	0	0	100	0	0	0	100	0	0	0	100	0	0	0	100	100