Home Office:
305 West Fourth Street, Suite 2A
Winston-Salem, NC 27101
Main: 336-744-1636 Fax: 336-458-9377

Count Number: 14-02401
Division: 1
County: Dare
City: Nags Head

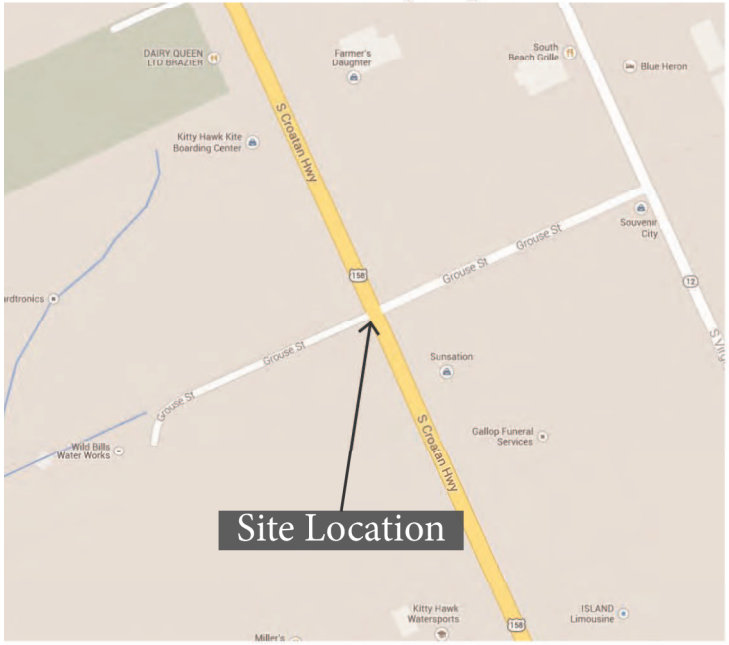
Intersection: US 158 and Grouse Street
13-Hour Traffic Volume: 16,157 Vehicles

	Day 1
Count Date:	4/23/2014
Count Time:	6:00am-7:00pm
Weather Conditions:	Clear
Milepost:	17.14

Comments:

1. Counted By: C. Galderise
2. Data Processor: M. Davenport
3. Method Used: Jamar TDC Ultra Intersection Counter
4. Equipment Operating: Yes
5. School in Session: Yes
6. Break Times: None
7. Area Lighting Present: No
8. Traffic Control: Stop Controlled
9. Signal Cabinet Number: N/A
10. Signal Phases: N/A
11. Disabled Pedestrians: N/A
12. Construction Present: No
13. Traffic Flow Disruption: N/A

Vicinity Map



Intersection Sketch

DAVENPORT

305 West 4th Street, Winston Salem NC, 27101
Ph:(336)744-1636

Counted by: C. Galderise

File Name : 14-02401
Site Code : 00000000
Start Date : 4/23/2014
Page No : 1

Weather: Clear

Groups Printed- All Vehicles

	Route 158 Southbound					Grouse Street Westbound					Route 158 Northbound					Private Lane 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	Exclu. Total	Inclu. Total	Int. Total
06:00 AM	0	34	0	0	34	0	0	0	0	0	0	62	0	0	62	0	0	0	0	0	0	96	96
06:15 AM	0	56	0	0	56	0	0	1	0	1	0	67	0	0	67	0	0	0	0	0	0	124	124
06:30 AM	1	92	0	0	93	0	0	0	0	0	0	82	0	0	82	0	0	0	0	0	0	175	175
06:45 AM	1	63	0	0	64	0	0	0	0	0	0	77	0	0	77	0	0	0	0	0	0	141	141
Total	2	245	0	0	247	0	0	1	0	1	0	288	0	0	288	0	0	0	0	0	0	536	536
07:00 AM	0	86	0	0	86	0	0	0	0	0	0	90	0	0	90	0	0	0	0	0	0	176	176
07:15 AM	1	122	0	0	123	0	0	2	0	2	0	91	0	0	91	0	0	0	0	0	0	216	216
07:30 AM	0	123	0	0	123	0	0	0	0	0	0	92	0	0	92	0	0	0	0	0	0	215	215
07:45 AM	0	134	0	0	134	0	0	0	0	0	0	105	0	0	105	0	0	0	0	0	0	239	239
Total	1	465	0	0	466	0	0	2	0	2	0	378	0	0	378	0	0	0	0	0	0	846	846
08:00 AM	1	139	0	0	140	0	0	1	0	1	1	164	1	0	166	0	0	0	0	0	0	307	307
08:15 AM	1	169	0	0	170	0	0	0	0	0	0	138	1	0	139	0	0	0	0	0	0	309	309
08:30 AM	0	133	0	0	133	0	0	1	0	1	0	168	1	0	169	0	0	0	0	0	0	303	303
08:45 AM	0	119	0	0	119	0	0	0	0	0	0	145	0	0	145	0	0	0	0	0	0	264	264
Total	2	560	0	0	562	0	0	2	0	2	1	615	3	0	619	0	0	0	0	0	0	1183	1183
09:00 AM	1	128	0	0	129	0	0	1	0	1	0	147	0	0	147	0	0	0	0	0	0	277	277
09:15 AM	3	85	0	0	88	0	0	2	0	2	0	102	3	0	105	0	0	0	0	0	0	195	195
09:30 AM	1	89	9	0	99	0	0	3	0	3	0	136	0	0	136	0	0	0	0	0	0	238	238
09:45 AM	0	90	0	0	90	0	0	2	0	2	0	121	2	0	123	0	0	0	0	0	0	215	215
Total	5	392	9	0	406	0	0	8	0	8	0	506	5	0	511	0	0	0	0	0	0	925	925
10:00 AM	2	168	0	0	170	1	0	2	0	3	0	131	0	0	131	0	0	0	0	0	0	304	304
10:15 AM	1	122	0	0	123	1	0	3	0	4	0	118	0	0	118	0	0	0	0	0	0	245	245
10:30 AM	0	167	0	0	167	2	0	1	0	3	0	154	1	0	155	0	0	0	0	0	0	325	325
10:45 AM	1	169	0	0	170	1	0	1	0	2	0	152	0	0	152	0	0	0	0	0	0	324	324
Total	4	626	0	0	630	5	0	7	0	12	0	555	1	0	556	0	0	0	0	0	0	1198	1198
11:00 AM	1	158	0	0	159	2	0	2	0	4	0	160	0	0	160	0	0	0	0	0	0	323	323
11:15 AM	2	160	0	0	162	1	0	1	0	2	0	186	1	0	187	0	0	0	0	0	0	351	351
11:30 AM	1	142	0	0	143	0	0	3	0	3	0	168	0	0	168	0	0	0	0	0	0	314	314
11:45 AM	1	120	0	0	121	0	0	0	0	0	0	142	0	0	142	0	0	0	0	0	0	263	263
Total	5	580	0	0	585	3	0	6	0	9	0	656	1	0	657	0	0	0	0	0	0	1251	1251
12:00 PM	1	179	0	1	180	3	0	6	0	9	0	226	2	0	228	0	0	0	0	0	1	417	418
12:15 PM	3	170	0	0	173	0	0	3	0	3	0	178	1	0	179	0	0	0	0	0	0	355	355
12:30 PM	1	154	3	0	158	0	0	2	0	2	0	171	1	0	172	0	0	0	0	0	0	332	332
12:45 PM	0	169	0	0	169	0	0	1	0	1	0	196	1	0	197	0	0	0	0	0	0	367	367
Total	5	672	3	1	680	3	0	12	0	15	0	771	5	0	776	0	0	0	0	0	1	1471	1472
01:00 PM	2	163	0	0	165	0	0	1	0	1	0	142	0	0	142	0	0	0	0	0	0	308	308
01:15 PM	2	186	1	0	189	0	0	0	0	0	0	166	0	0	166	0	0	0	0	0	0	355	355
01:30 PM	3	178	0	0	181	0	0	2	0	2	1	174	0	0	175	0	0	0	0	0	0	358	358
01:45 PM	2	153	0	0	155	0	0	3	0	3	0	215	1	0	216	0	0	0	0	0	0	374	374
Total	9	680	1	0	690	0	0	6	0	6	1	697	1	0	699	0	0	0	0	0	0	1395	1395

DAVENPORT

305 West 4th Street, Winston Salem NC, 27101
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File Name : 14-02401
Site Code : 00000000
Start Date : 4/23/2014
Page No : 2

Weather: Clear

Groups Printed- All Vehicles

	Route 158 Southbound					Grouse Street Westbound					Route 158 Northbound					Private Lane 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	Exclu. Total	Inclu. Total	Int. Total
02:00 PM	2	164	1	0	167	0	0	3	0	3	0	197	2	0	199	0	0	0	0	0	0	369	369
02:15 PM	3	181	1	0	185	0	0	3	0	3	1	174	1	0	176	0	0	0	0	0	0	364	364
02:30 PM	2	166	2	0	170	0	0	1	0	1	1	188	1	0	190	0	0	0	0	0	0	361	361
02:45 PM	2	144	1	0	147	0	0	2	0	2	0	203	1	0	204	0	0	0	0	0	0	353	353
Total	9	655	5	0	669	0	0	9	0	9	2	762	5	0	769	0	0	0	0	0	0	1447	1447
03:00 PM	4	148	0	0	152	1	0	1	0	2	1	179	0	0	180	0	0	0	0	0	0	334	334
03:15 PM	3	181	0	0	184	1	0	7	0	8	0	190	0	0	190	0	0	0	0	0	0	382	382
03:30 PM	3	185	0	0	188	1	0	1	0	2	1	240	3	0	244	0	0	0	0	0	0	434	434
03:45 PM	0	172	0	0	172	0	0	1	1	1	0	231	0	0	231	0	0	0	0	0	1	404	405
Total	10	686	0	0	696	3	0	10	1	13	2	840	3	0	845	0	0	0	0	0	1	1554	1555
04:00 PM	1	173	0	0	174	2	0	4	0	6	0	239	1	0	240	0	0	0	0	0	0	420	420
04:15 PM	0	177	0	0	177	0	0	0	0	0	0	241	0	0	241	0	0	0	0	0	0	418	418
04:30 PM	0	171	0	0	171	0	0	0	0	0	0	192	0	0	192	0	0	0	0	0	0	363	363
04:45 PM	1	178	0	0	179	0	0	1	0	1	0	181	0	0	181	0	0	0	0	0	0	361	361
Total	2	699	0	0	701	2	0	5	0	7	0	853	1	0	854	0	0	0	0	0	0	1562	1562
05:00 PM	1	219	0	0	220	1	0	5	0	6	0	243	0	0	243	0	0	0	0	0	0	469	469
05:15 PM	7	205	1	0	213	0	0	1	0	1	0	225	0	0	225	0	0	0	0	0	0	439	439
05:30 PM	2	166	0	0	168	0	0	3	0	3	0	249	0	0	249	1	0	0	0	1	0	421	421
05:45 PM	1	155	1	0	157	0	0	0	0	0	0	153	0	0	153	0	1	0	0	1	0	311	311
Total	11	745	2	0	758	1	0	9	0	10	0	870	0	0	870	1	1	0	0	2	0	1640	1640
06:00 PM	0	159	1	0	160	1	0	3	0	4	0	172	0	0	172	0	0	0	0	0	0	336	336
06:15 PM	1	147	1	0	149	0	0	2	0	2	0	169	0	0	169	1	0	0	0	1	0	321	321
06:30 PM	2	137	0	0	139	0	0	1	0	1	0	136	2	0	138	0	0	0	0	0	0	278	278
06:45 PM	0	108	0	0	108	0	0	0	0	0	0	106	0	0	106	0	0	0	0	0	0	214	214
Total	3	551	2	0	556	1	0	6	0	7	0	583	2	0	585	1	0	0	0	1	0	1149	1149
Grand Total	68	7656	22	1	7646	18	0	83	1	101	6	8374	27	0	8407	2	1	0	0	3	2	16157	16150
Apprch %	0.9	98.8	0.3			17.8	0	82.2			0.1	99.6	0.3			66.7	33.3	0					
Total %	0.4	46.8	0.1		47.3	0.1	0	0.5		0.6	0	51.8	0.2		52	0	0	0		0	0	100	

DAVENPORT

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Ph:(336)744-1636

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Weather: Clear

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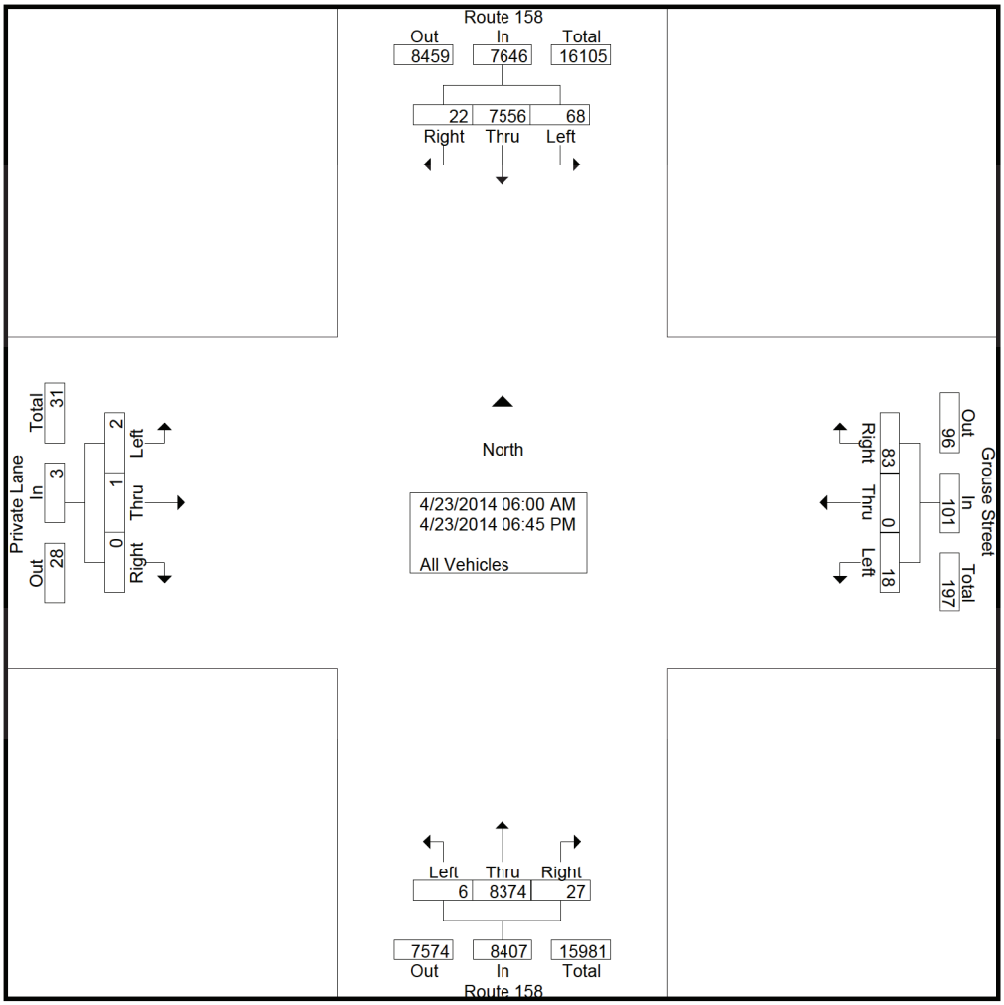
Page No : 3



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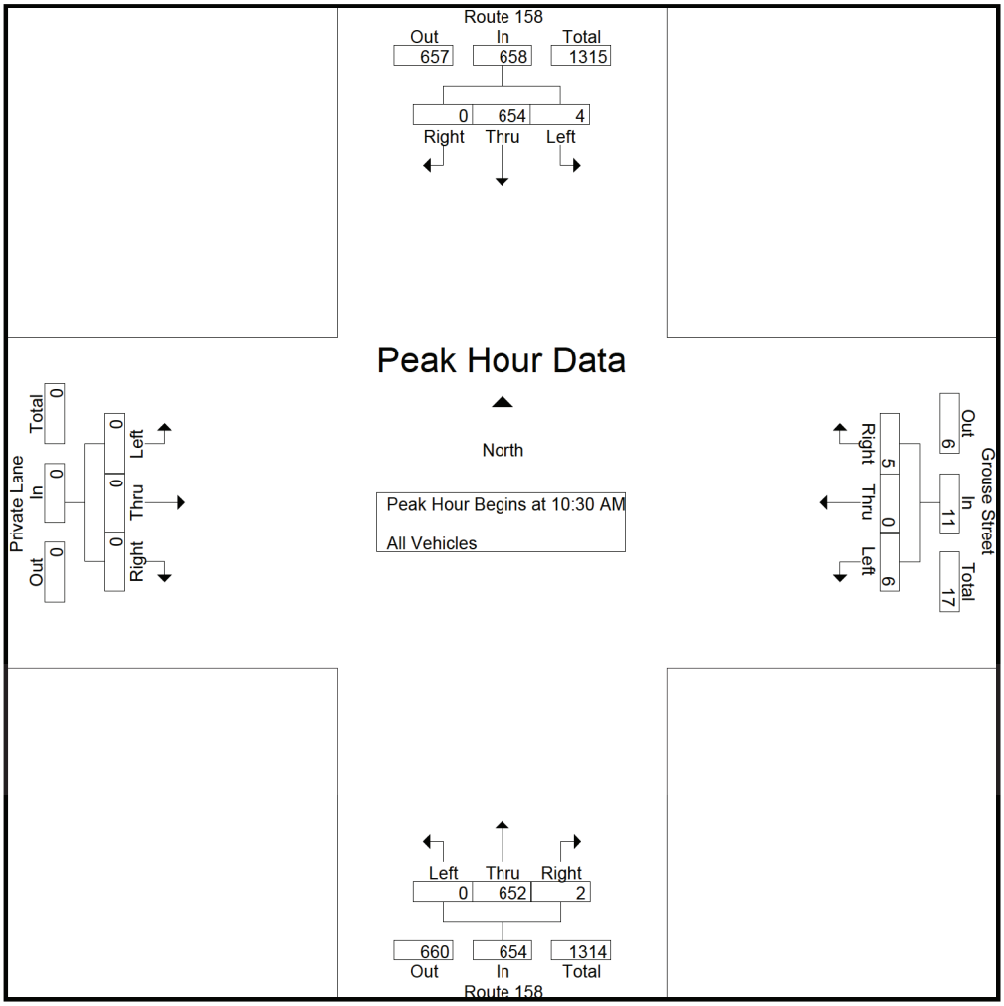
	Route 158 Southbound				Grouse Street Westbound				Route 158 Northbound				Private Lane Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 10:30 AM																	
10:30 AM	0	167	0	167	**2**	0	1	3	0	154	**1**	155	0	0	0	0	325
10:45 AM	1	**169**	0	**170**	1	0	1	2	0	152	0	152	0	0	0	0	324
11:00 AM	1	158	0	159	2	0	**2**	**4**	0	160	0	160	0	0	0	0	323
11:15 AM	**2**	160	0	162	1	0	1	2	0	**186**	1	**187**	0	0	0	0	**351**
Total Volume	4	654	0	658	6	0	5	11	0	652	2	654	0	0	0	0	1323
% App. Total	0.6	99.4	0		54.5	0	45.5		0	99.7	0.3		0	0	0		
PHF	.500	.967	.000	.968	.750	.000	.625	.688	.000	.876	.500	.874	.000	.000	.000	.000	.942



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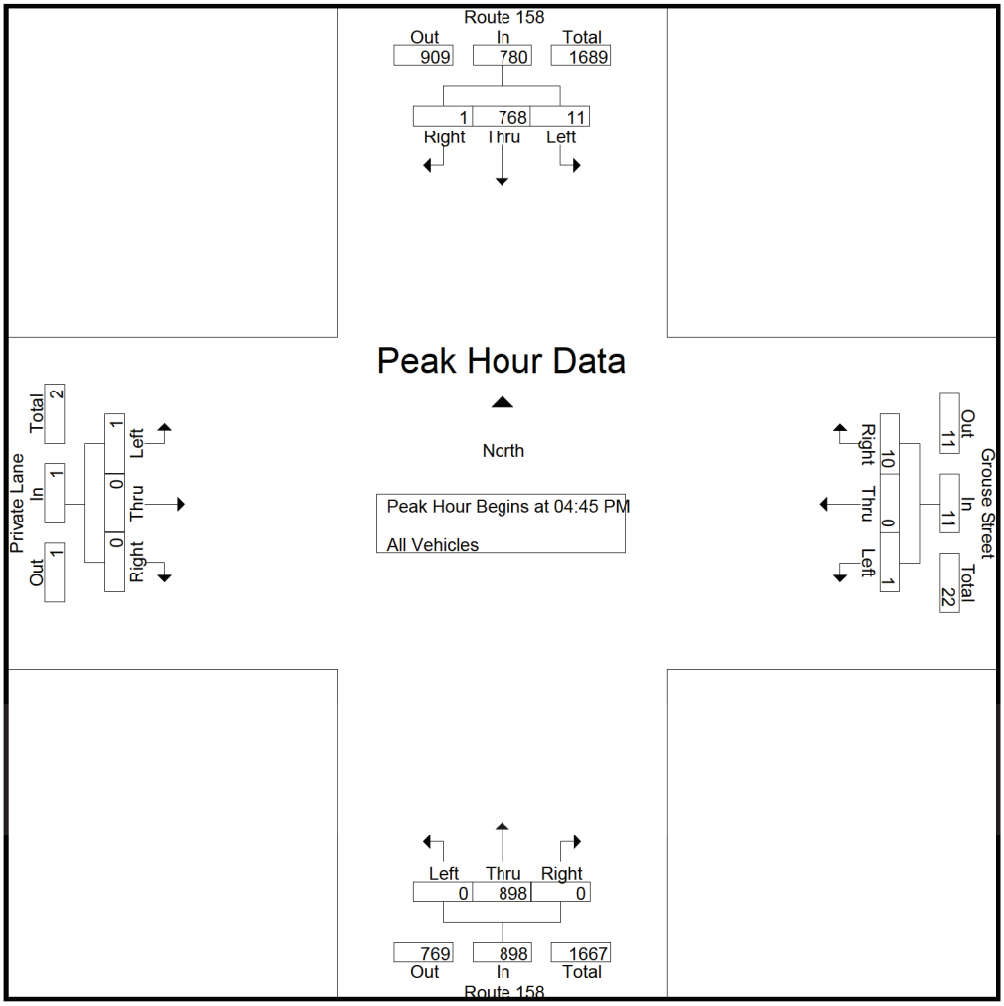
Counted by: C. Galderise

Weather: Clear

File Name : 14-02401
Site Code : 00000000
Start Date : 4/23/2014
Page No : 5

	Route 158 Southbound				Grouse Street Westbound				Route 158 Northbound				Private Lane 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	1	178	0	179	0	0	1	1	0	181	0	181	0	0	0	0	361
05:00 PM	1	**219**	0	**220**	**1**	0	**5**	**6**	0	243	0	243	0	0	0	0	**469**
05:15 PM	**7**	205	**1**	213	0	0	1	1	0	225	0	225	0	0	0	0	439
05:30 PM	2	166	0	168	0	0	3	3	0	**249**	0	**249**	**1**	0	0	**1**	421
Total Volume	11	768	1	780	1	0	10	11	0	898	0	898	1	0	0	1	1690
% App. Total	1.4	98.5	0.1		9.1	0	90.9		0	100	0		100	0	0		
PHF	.393	.877	.250	.886	.250	.000	.500	.458	.000	.902	.000	.902	.250	.000	.000	.250	.901



DAVENPORT Project # 14-02401 NCDOT Count # 14-02401
US 158 and Grouse Street

US 158 and Grouse Street Eastbound Facing East

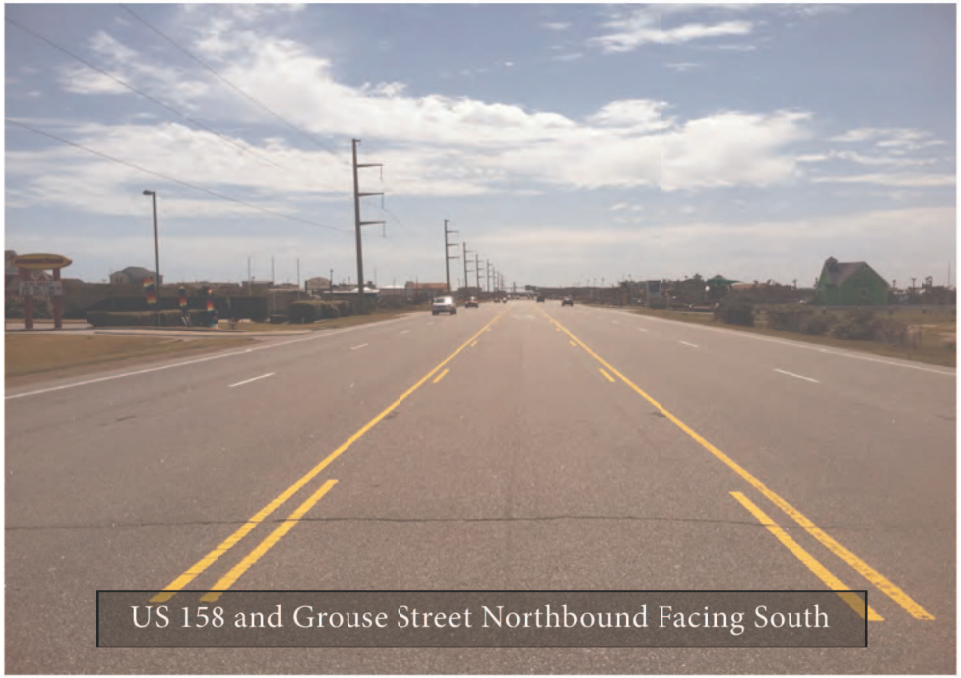
US 158 and Grouse Street Eastbound Facing West

US 158 and Grouse Street Westbound Facing East

US 158 and Grouse Street Westbound Facing West

DAVENPORT Project # 14-02401 NCDOT Count # 14-02401
US 158 and Grouse Street

US 158 and Grouse Street Northbound Facing North


US 158 and Grouse Street Northbound Facing South

US 158 and Grouse Street Southbound Facing North

US 158 and Grouse Street Southbound Facing South