

**COUNT NUMBER:** 18-9060-004

**COUNTY:** Currituck County

**CITY:** Currituck, NC

**DIVISION:**

**SEGMENT:** US-158 W/O Maple Rd

**DATE:** 2/6/2018 & 2/7/2018

**TIME PERIODS:** 48-Hours

**WEATHER CONDITIONS:** Sunny

**COUNT TYPE:** 48-Hour Class Counts



301 McCullough Drive  
4th Floor  
Charlotte, North Carolina  
28262

**VOLUME:** 6,318 & 6,234

**COMMENTS**

**School in Session:** Yes

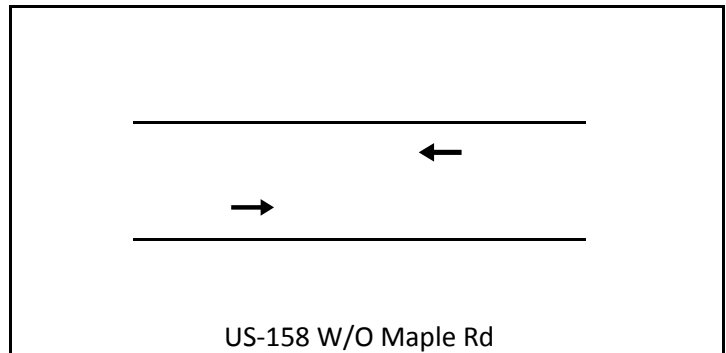
**Pedestrians Counted:**

**Counted By:**

**Control:** No Segment Control

**ID:** None Provided

**Data Collection Method:** Tube



# CLASSIFICATION

## US-158 W/O Maple Rd

Day: Tuesday  
Date: 2/6/2018

City: Currituck  
Project #: NC18\_9060\_004

### Summary

Time	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	# 11	# 12	# 13	Total
00:00 AM	0	16	0	0	0	0	0	0	0	0	0	0	0	16
01:00	0	9	0	0	2	0	0	1	0	0	0	0	0	12
02:00	0	4	2	0	1	0	0	1	0	0	0	0	0	8
03:00	0	15	3	0	4	0	0	0	0	0	0	0	0	22
04:00	0	26	4	0	5	0	0	7	0	0	0	0	0	42
05:00	0	97	8	2	16	1	0	9	0	0	0	0	0	133
06:00	0	294	54	1	20	1	0	8	2	0	0	0	0	380
07:00	0	419	92	6	18	3	0	11	0	0	0	0	0	549
08:00	0	355	80	4	20	3	0	11	4	0	0	0	0	477
09:00	1	233	60	4	29	0	1	8	0	0	0	0	0	336
10:00	0	237	62	4	21	1	0	14	1	0	0	0	0	340
11:00	5	241	40	2	19	3	0	5	3	0	0	0	0	318
12:00 PM	0	260	58	1	15	2	0	11	0	0	0	0	0	347
13:00	0	283	69	4	22	0	0	14	2	0	0	0	0	394
14:00	4	322	57	2	18	2	0	14	3	0	0	0	0	422
15:00	2	398	73	3	24	6	0	4	2	0	0	0	0	512
16:00	1	419	72	3	9	1	0	8	0	0	0	0	0	513
17:00	0	499	77	2	17	0	0	4	0	0	0	0	0	599
18:00	0	293	47	0	10	0	0	2	1	0	0	0	0	353
19:00	0	148	24	0	3	0	0	1	0	0	0	0	0	176
20:00	0	118	16	1	2	0	0	0	0	0	0	0	0	137
21:00	0	105	21	2	5	0	0	1	0	0	0	0	0	134
22:00	0	45	7	0	3	0	0	1	0	0	0	0	0	56
23:00	0	35	3	0	3	0	0	1	0	0	0	0	0	42
<b>Totals</b>	<b>13</b>	<b>4871</b>	<b>929</b>	<b>41</b>	<b>286</b>	<b>23</b>	<b>1</b>	<b>136</b>	<b>18</b>					<b>6318</b>
% of Totals	0%	77%	15%	1%	5%	0%	0%	2%	0%					100%

AM Volumes	6	1946	405	23	155	12	1	75	10	0	0	0	0	2633
% AM	0%	31%	6%	0%	2%	0%	0%	1%	0%					42%
AM Peak Hour	11:00	07:00	07:00	07:00	09:00	07:00	09:00	10:00	08:00					07:00
Volume	5	419	92	6	29	3	1	14	4					549
PM Volumes	7	2925	524	18	131	11	0	61	8	0	0	0	0	3685
% PM	0%	46%	8%	0%	2%	0%		1%	0%					58%
PM Peak Hour	14:00	17:00	17:00	13:00	15:00	15:00		13:00	14:00					17:00
Volume	4	499	77	4	24	6		14	3					599

Directional Peak Periods All Classes	AM 7-9		NOON 12-2		PM 4-6		Off Peak Volumes	
	Volume	%	Volume	%	Volume	%	Volume	%
	1026	↔ 16%	741	↔ 12%	1112	↔ 18%	3439	↔ 54%

### Classification Definitions

1 Motorcycles	4 Buses	7 > =4-Axle Single Units	10 > =6-Axle Single Trailers	13 > =7-Axle Multi-Trailers
2 Passenger Cars	5 2-Axle, 6-Tire Single Units	8 < =4-Axle Single Trailers	11 < =5-Axle Multi-Trailers	
3 2-Axle, 4-Tire Single Units	6 3-Axle Single Units	9 5-Axle Single Trailers	12 6-Axle Multi-Trailers	

**VOLUME**  
 US-158 W/O Maple Rd

Day: Tuesday  
 Date: 2/6/2018

City: Currituck  
 Project #: NC18\_9060\_004

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	3,096	3,222	6,318			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00	0	0	0	3	3	12:00	0	0	40	53	93	
00:15	0	0	0	5	5	12:15	0	0	44	53	97	
00:30	0	0	2	3	5	12:30	0	0	28	42	70	
00:45	0	0	1	3	4	12:45	0	0	44	156	43	191
01:00	0	0	0	4	4	13:00	0	0	47	56	103	
01:15	0	0	1	0	1	13:15	0	0	56	44	100	
01:30	0	0	3	1	4	13:30	0	0	43	54	97	
01:45	0	0	2	6	8	13:45	0	0	52	198	42	196
02:00	0	0	1	0	1	14:00	0	0	56	56	112	
02:15	0	0	1	3	4	14:15	0	0	36	48	84	
02:30	0	0	1	0	1	14:30	0	0	72	45	117	
02:45	0	0	1	4	5	14:45	0	0	49	213	60	209
03:00	0	0	2	4	6	15:00	0	0	43	70	113	
03:15	0	0	4	1	5	15:15	0	0	55	83	138	
03:30	0	0	2	4	6	15:30	0	0	44	96	140	
03:45	0	0	4	12	16	15:45	0	0	53	195	68	317
04:00	0	0	4	3	7	16:00	0	0	56	66	122	
04:15	0	0	9	1	10	16:15	0	0	72	61	133	
04:30	0	0	6	3	9	16:30	0	0	45	65	110	
04:45	0	0	9	28	37	16:45	0	0	67	240	81	273
05:00	0	0	16	4	20	17:00	0	0	58	102	160	
05:15	0	0	28	8	36	17:15	0	0	84	82	166	
05:30	0	0	24	9	33	17:30	0	0	68	79	147	
05:45	0	0	30	98	128	17:45	0	0	50	260	76	339
06:00	0	0	51	20	71	18:00	0	0	44	83	127	
06:15	0	0	63	35	98	18:15	0	0	38	54	92	
06:30	0	0	51	35	86	18:30	0	0	29	40	69	
06:45	0	0	80	245	325	18:45	0	0	28	139	37	214
07:00	0	0	58	47	105	19:00	0	0	13	39	52	
07:15	0	0	93	53	146	19:15	0	0	17	30	47	
07:30	0	0	90	61	151	19:30	0	0	15	24	39	
07:45	0	0	93	334	427	19:45	0	0	14	59	24	117
08:00	0	0	87	60	147	20:00	0	0	15	24	39	
08:15	0	0	58	54	112	20:15	0	0	17	19	36	
08:30	0	0	59	50	109	20:30	0	0	16	25	41	
08:45	0	0	56	260	316	20:45	0	0	10	58	11	79
09:00	0	0	45	45	90	21:00	0	0	15	24	39	
09:15	0	0	36	40	76	21:15	0	0	31	12	43	
09:30	0	0	52	40	92	21:30	0	0	18	15	33	
09:45	0	0	40	173	213	21:45	0	0	13	77	6	57
10:00	0	0	40	37	77	22:00	0	0	10	4	14	
10:15	0	0	31	60	91	22:15	0	0	5	8	13	
10:30	0	0	43	52	95	22:30	0	0	3	12	15	
10:45	0	0	32	146	178	22:45	0	0	3	21	11	35
11:00	0	0	34	50	84	23:00	0	0	6	10	16	
11:15	0	0	47	36	83	23:15	0	0	2	7	9	
11:30	0	0	34	35	69	23:30	0	0	4	2	6	
11:45	0	0	42	157	199	23:45	0	0	2	14	9	28
<b>TOTALS</b>			1466	1167	2633	<b>TOTALS</b>			1630	2055	3685	
<b>SPLIT %</b>			55.7%	44.3%	41.7%	<b>SPLIT %</b>			44.2%	55.8%	58.3%	

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	3,096	3,222	6,318		
AM Peak Hour			07:15	07:30	07:15	PM Peak Hour			16:45	16:45	16:45
AM Pk Volume			363	229	591	PM Pk Volume			277	344	621
Pk Hr Factor			0.976	0.939	0.978	Pk Hr Factor			0.824	0.843	0.935
7 - 9 Volume	0	0	594	432	1026	4 - 6 Volume	0	0	500	612	1112
7 - 9 Peak Hour			07:15	07:30	07:15	4 - 6 Peak Hour			16:45	16:45	16:45
7 - 9 Pk Volume	0	0	363	229	591	4 - 6 Pk Volume	0	0	277	344	621
Pk Hr Factor	0.000	0.000	0.976	0.939	0.978	Pk Hr Factor	0.000	0.000	0.824	0.843	0.935

# CLASSIFICATION

## US-158 W/O Maple Rd

Day: Wednesday  
Date: 2/7/2018

City: Currituck  
Project #: NC18\_9060\_004

### Summary

Time	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	# 11	# 12	# 13	Total
00:00 AM	0	16	1	0	1	0	0	1	0	0	0	0	0	19
01:00	0	9	1	0	1	0	0	0	0	0	0	0	0	11
02:00	0	11	2	0	2	0	0	0	0	0	0	0	0	15
03:00	0	13	2	0	0	0	0	2	0	0	0	0	0	17
04:00	0	23	4	1	3	0	0	5	0	0	0	0	0	36
05:00	0	91	16	2	11	0	0	4	0	0	0	0	0	124
06:00	0	238	68	4	24	1	0	4	1	0	0	0	0	340
07:00	0	477	95	7	25	0	0	8	2	0	0	0	0	614
08:00	0	360	94	4	25	4	0	8	0	0	0	0	0	495
09:00	1	242	58	4	22	0	0	3	1	0	0	0	0	331
10:00	1	240	58	3	26	5	0	5	1	0	0	0	0	339
11:00	1	288	69	5	19	5	0	5	0	0	0	0	0	392
12:00 PM	0	285	50	3	29	1	0	6	0	0	0	0	0	374
13:00	0	257	52	7	22	1	0	9	0	0	0	0	0	348
14:00	1	307	67	4	21	1	0	8	1	0	0	0	0	410
15:00	1	410	67	3	27	0	0	2	1	0	0	0	0	511
16:00	0	356	84	3	17	0	0	7	0	0	0	0	0	467
17:00	0	471	68	0	20	0	0	3	0	0	0	0	0	562
18:00	0	244	44	0	7	1	0	0	0	0	0	0	0	296
19:00	0	165	24	0	9	0	0	0	0	0	0	0	0	198
20:00	0	96	12	1	2	0	0	0	0	0	0	0	0	111
21:00	0	94	10	1	1	0	0	0	0	0	0	0	0	106
22:00	0	60	5	1	2	0	0	1	0	0	0	0	0	69
23:00	0	41	5	0	2	0	0	1	0	0	0	0	0	49
<b>Totals</b>	<b>5</b>	<b>4794</b>	<b>956</b>	<b>53</b>	<b>318</b>	<b>19</b>		<b>82</b>	<b>7</b>					<b>6234</b>
<b>% of Totals</b>	<b>0%</b>	<b>77%</b>	<b>15%</b>	<b>1%</b>	<b>5%</b>	<b>0%</b>		<b>1%</b>	<b>0%</b>					<b>100%</b>

<b>AM Volumes</b>	3	2008	468	30	159	15	0	45	5	0	0	0	0	2733
<b>% AM</b>	0%	32%	8%	0%	3%	0%		1%	0%					44%
<b>AM Peak Hour</b>	09:00	07:00	07:00	07:00	10:00	10:00		07:00	07:00					07:00
<b>Volume</b>	1	477	95	7	26	5		8	2					614
<b>PM Volumes</b>	2	2786	488	23	159	4	0	37	2	0	0	0	0	3501
<b>% PM</b>	0%	45%	8%	0%	3%	0%		1%	0%					56%
<b>PM Peak Hour</b>	14:00	17:00	16:00	13:00	12:00	12:00		13:00	14:00					17:00
<b>Volume</b>	1	471	84	7	29	1		9	1					562

Directional Peak Periods All Classes	AM 7-9		NOON 12-2		PM 4-6		Off Peak Volumes	
	Volume	%	Volume	%	Volume	%	Volume	%
	1109	↔ 18%	722	↔ 12%	1029	↔ 17%	3374	↔ 54%

### Classification Definitions

1 Motorcycles	4 Buses	7 >=4-Axle Single Units	10 >=6-Axle Single Trailers	13 >=7-Axle Multi-Trailers
2 Passenger Cars	5 2-Axle, 6-Tire Single Units	8 <=4-Axle Single Trailers	11 <=5-Axle Multi-Trailers	
3 2-Axle, 4-Tire Single Units	6 3-Axle Single Units	9 5-Axle Single Trailers	12 6-Axle Multi-Trailers	

**VOLUME**  
 US-158 W/O Maple Rd

Day: Wednesday  
 Date: 2/7/2018

City: Currituck  
 Project #: NC18\_9060\_004

DAILY TOTALS						NB	SB	EB	WB	Total				
						0	0	3,156	3,078	6,234				
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00	0	0	1	4	5	12:00	0	0	36	44	80			
00:15	0	0	3	3	6	12:15	0	0	65	50	115			
00:30	0	0	1	5	6	12:30	0	0	47	38	85			
00:45	0	0	2	7	2	12:45	0	0	46	194	48	180	94	374
01:00	0	0	1	2	3	13:00	0	0	39	48	87			
01:15	0	0	3	1	4	13:15	0	0	46	49	95			
01:30	0	0	0	1	1	13:30	0	0	36	55	91			
01:45	0	0	2	6	3	13:45	0	0	33	154	42	194	75	348
02:00	0	0	1	1	2	14:00	0	0	49	36	85			
02:15	0	0	1	1	2	14:15	0	0	50	50	100			
02:30	0	0	6	1	7	14:30	0	0	55	61	116			
02:45	0	0	4	12	4	14:45	0	0	54	208	55	202	109	410
03:00	0	0	1	2	3	15:00	0	0	39	55	94			
03:15	0	0	3	1	4	15:15	0	0	62	76	138			
03:30	0	0	1	0	1	15:30	0	0	61	95	156			
03:45	0	0	7	12	9	15:45	0	0	54	216	69	295	123	511
04:00	0	0	11	1	12	16:00	0	0	55	50	105			
04:15	0	0	9	2	11	16:15	0	0	60	71	131			
04:30	0	0	4	4	8	16:30	0	0	54	56	110			
04:45	0	0	2	26	5	16:45	0	0	47	216	74	251	121	467
05:00	0	0	13	7	20	17:00	0	0	62	93	155			
05:15	0	0	27	8	35	17:15	0	0	58	80	138			
05:30	0	0	21	9	30	17:30	0	0	65	80	145			
05:45	0	0	27	88	39	17:45	0	0	53	238	71	324	124	562
06:00	0	0	41	20	61	18:00	0	0	36	62	98			
06:15	0	0	60	24	84	18:15	0	0	36	45	81			
06:30	0	0	49	44	93	18:30	0	0	34	41	75			
06:45	0	0	62	212	102	18:45	0	0	18	124	24	172	42	296
07:00	0	0	73	46	119	19:00	0	0	31	26	57			
07:15	0	0	99	53	152	19:15	0	0	16	33	49			
07:30	0	0	102	60	162	19:30	0	0	25	29	54			
07:45	0	0	119	393	62	19:45	0	0	17	89	21	109	38	198
08:00	0	0	101	60	161	20:00	0	0	14	14	28			
08:15	0	0	80	54	134	20:15	0	0	11	14	25			
08:30	0	0	64	63	127	20:30	0	0	9	14	23			
08:45	0	0	41	286	32	20:45	0	0	22	56	13	55	35	111
09:00	0	0	40	47	87	21:00	0	0	16	16	32			
09:15	0	0	34	43	77	21:15	0	0	10	17	27			
09:30	0	0	33	48	81	21:30	0	0	5	10	15			
09:45	0	0	44	151	42	21:45	0	0	15	46	17	60	32	106
10:00	0	0	42	47	89	22:00	0	0	13	5	18			
10:15	0	0	43	41	84	22:15	0	0	3	11	14			
10:30	0	0	38	42	80	22:30	0	0	3	8	11			
10:45	0	0	42	165	44	22:45	0	0	12	31	14	38	26	69
11:00	0	0	52	41	93	23:00	0	0	3	14	17			
11:15	0	0	47	46	93	23:15	0	0	3	4	7			
11:30	0	0	61	41	102	23:30	0	0	5	9	14			
11:45	0	0	51	211	53	23:45	0	0	4	15	7	34	11	49
<b>TOTALS</b>			1569	1164	<b>2733</b>	<b>TOTALS</b>			1587	1914	<b>3501</b>			
<b>SPLIT %</b>			57.4%	42.6%	<b>43.8%</b>	<b>SPLIT %</b>			45.3%	54.7%	<b>56.2%</b>			

DAILY TOTALS						NB	SB	EB	WB	Total
						0	0	3,156	3,078	6,234

AM Peak Hour	07:15	07:45	07:15	PM Peak Hour	17:00	16:45	17:00				
AM Pk Volume	421	239	656	PM Pk Volume	238	327	562				
Pk Hr Factor	0.884	0.948	0.906	Pk Hr Factor	0.915	0.879	0.906				
7 - 9 Volume	0	0	679	430	1109	454	575	1029			
7 - 9 Peak Hour	07:15	07:45	07:15	4 - 6 Volume	0	0	17:00	16:45	17:00		
7 - 9 Pk Volume	0	0	421	239	656	4 - 6 Pk Volume	0	0	238	327	562
Pk Hr Factor	0.000	0.000	0.884	0.948	0.906	Pk Hr Factor	0.000	0.000	0.915	0.879	0.906