

**COUNT NUMBER:** 18-9060-001  
**COUNTY:** Currituck County  
**CITY:** Currituck, NC  
**DIVISION:**  
**SEGMENT:** US-158 W/O NC-34  
**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:** 10,554 & 10,204

**COMMENTS**

**School in Session:** Yes

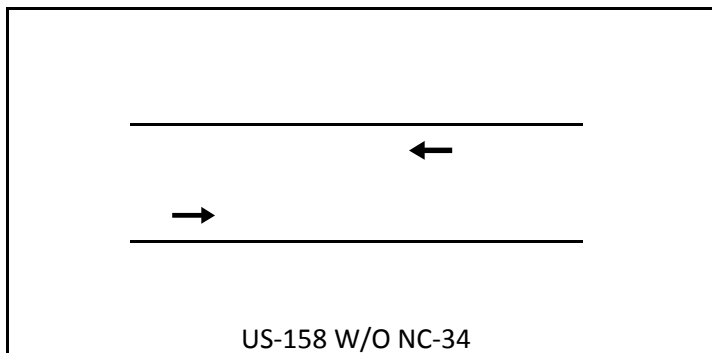
**Pedestrians Counted:**

**Counted By:**

**Control:** No Segment Control

**ID:** None Provided

**Data Collection Method:** Tube



**CLASSIFICATION**

US-158 W/O NC-34

Day: Tuesday  
Date: 2/6/2018City: Currituck  
Project #: NC18\_9060\_001**Summary**

Time	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	# 11	# 12	# 13	Total
00:00 AM	0	33	3	0	2	0	0	1	0	0	0	0	0	39
01:00	0	11	2	0	1	0	0	1	0	0	0	0	0	15
02:00	0	18	2	0	1	0	0	0	0	0	0	0	0	21
03:00	0	31	1	0	2	0	0	2	0	0	0	0	0	36
04:00	0	51	12	1	4	0	0	4	1	0	0	0	0	73
05:00	0	154	42	0	12	0	0	4	0	0	0	0	0	212
06:00	0	475	112	1	18	2	0	3	0	0	1	0	0	612
07:00	0	742	145	5	18	0	0	10	1	0	0	0	0	921
08:00	0	555	120	2	22	10	1	8	1	0	0	0	0	719
09:00	0	439	95	4	25	5	0	10	5	0	0	0	0	583
10:00	2	428	105	5	18	8	2	11	0	0	1	0	0	580
11:00	0	449	107	8	19	6	0	4	1	0	0	0	0	594
12:00 PM	0	466	126	8	18	8	1	14	1	0	2	0	0	644
13:00	0	496	95	6	18	6	0	14	6	0	0	0	0	641
14:00	1	476	98	8	14	7	1	8	3	0	0	0	0	616
15:00	0	662	137	8	21	8	0	7	1	0	1	0	0	845
16:00	0	701	147	5	15	1	0	3	0	0	0	0	0	872
17:00	0	794	144	3	19	1	0	4	0	0	2	0	0	967
18:00	0	474	108	2	12	1	0	5	0	0	0	0	0	602
19:00	0	289	62	2	9	0	0	1	0	0	0	0	0	363
20:00	0	196	32	2	4	0	0	0	0	0	0	0	0	234
21:00	0	149	23	1	9	0	0	2	0	0	0	0	0	184
22:00	0	103	12	1	5	0	0	1	0	0	0	0	0	122
23:00	0	41	10	1	5	0	0	1	0	0	1	0	0	59
<b>Totals</b>	<b>3</b>	<b>8233</b>	<b>1740</b>	<b>73</b>	<b>291</b>	<b>63</b>	<b>5</b>	<b>118</b>	<b>20</b>		<b>8</b>			<b>10554</b>
% of Totals	0%	78%	16%	1%	3%	1%	0%	1%	0%		0%			100%

AM Volumes	2	3386	746	26	142	31	3	58	9	0	2	0	0	4405
% AM	0%	32%	7%	0%	1%	0%	0%	1%	0%		0%			42%
AM Peak Hour	10:00	07:00	07:00	11:00	09:00	08:00	10:00	10:00	09:00		06:00			07:00
Volume	2	742	145	8	25	10	2	11	5		1			921
PM Volumes	1	4847	994	47	149	32	2	60	11	0	6	0	0	6149
% PM	0%	46%	9%	0%	1%	0%	0%	1%	0%		0%			58%
PM Peak Hour	14:00	17:00	16:00	12:00	15:00	12:00	12:00	12:00	13:00		12:00			17:00
Volume	1	794	147	8	21	8	1	14	6		2			967

Directional Peak Periods All Classes	AM 7-9		NOON 12-2		PM 4-6		Off Peak Volumes	
	Volume	%	Volume	%	Volume	%	Volume	%
	1640	↔ 16%	1285	↔ 12%	1839	↔ 17%	5790	↔ 55%

**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 NC-34

Day: Tuesday  
 Date: 2/6/2018

City: Currituck  
 Project #: NC18\_9060\_001

DAILY TOTALS						NB	SB	EB	WB	Total		
						0	0	5,265	5,289	10,554		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00	0	0	2	6	8	12:00	0	0	64	82	146	
00:15	0	0	7	8	15	12:15	0	0	90	83	173	
00:30	0	0	3	6	9	12:30	0	0	65	102	167	
00:45	0	0	3	15	4	12:45	0	0	85	304	73	340
01:00	0	0	3	2	5	13:00	0	0	85	73	158	
01:15	0	0	3	5	8	13:15	0	0	83	86	169	
01:30	0	0	0	1	1	13:30	0	0	84	78	162	
01:45	0	0	0	6	1	13:45	0	0	86	338	66	303
02:00	0	0	4	2	6	14:00	0	0	77	93	170	
02:15	0	0	1	2	3	14:15	0	0	81	73	154	
02:30	0	0	4	2	6	14:30	0	0	75	77	152	
02:45	0	0	5	14	1	14:45	0	0	69	302	71	314
03:00	0	0	2	2	4	15:00	0	0	89	94	183	
03:15	0	0	12	1	13	15:15	0	0	103	97	200	
03:30	0	0	4	1	5	15:30	0	0	115	111	226	
03:45	0	0	8	26	6	15:45	0	0	111	418	125	427
04:00	0	0	11	5	16	16:00	0	0	94	111	205	
04:15	0	0	9	6	15	16:15	0	0	88	104	192	
04:30	0	0	12	4	16	16:30	0	0	105	97	202	
04:45	0	0	21	53	5	16:45	0	0	133	420	140	452
05:00	0	0	23	14	37	17:00	0	0	112	131	243	
05:15	0	0	26	17	43	17:15	0	0	119	127	246	
05:30	0	0	36	30	66	17:30	0	0	111	131	242	
05:45	0	0	40	125	26	17:45	0	0	100	442	136	525
06:00	0	0	93	43	136	18:00	0	0	69	93	162	
06:15	0	0	74	55	129	18:15	0	0	61	103	164	
06:30	0	0	100	74	174	18:30	0	0	64	84	148	
06:45	0	0	96	363	77	18:45	0	0	49	243	79	359
07:00	0	0	100	91	191	19:00	0	0	37	52	89	
07:15	0	0	133	99	232	19:15	0	0	54	54	108	
07:30	0	0	140	135	275	19:30	0	0	41	49	90	
07:45	0	0	123	496	100	19:45	0	0	33	165	43	198
08:00	0	0	110	87	197	20:00	0	0	25	33	58	
08:15	0	0	98	90	188	20:15	0	0	25	33	58	
08:30	0	0	87	90	177	20:30	0	0	34	32	66	
08:45	0	0	62	357	95	20:45	0	0	30	114	22	120
09:00	0	0	81	76	157	21:00	0	0	39	20	59	
09:15	0	0	94	78	172	21:15	0	0	21	20	41	
09:30	0	0	64	52	116	21:30	0	0	25	21	46	
09:45	0	0	69	308	69	21:45	0	0	24	109	14	75
10:00	0	0	65	80	145	22:00	0	0	14	30	44	
10:15	0	0	64	76	140	22:15	0	0	17	13	30	
10:30	0	0	73	75	148	22:30	0	0	11	12	23	
10:45	0	0	76	278	71	22:45	0	0	13	55	12	67
11:00	0	0	70	67	137	23:00	0	0	6	13	19	
11:15	0	0	73	74	147	23:15	0	0	4	9	13	
11:30	0	0	77	80	157	23:30	0	0	7	8	15	
11:45	0	0	75	295	78	23:45	0	0	2	19	10	40
<b>TOTALS</b>			2336	2069	<b>4405</b>	<b>TOTALS</b>			2929	3220	<b>6149</b>	
<b>SPLIT %</b>			53.0%	47.0%	<b>41.7%</b>	<b>SPLIT %</b>			47.6%	52.4%	<b>58.3%</b>	

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	5,265	5,289	10,554	
AM Peak Hour			07:15	07:00	07:15	PM Peak Hour			16:45	16:45	16:45
AM Pk Volume			506	425	927	PM Pk Volume			475	529	1004
Pk Hr Factor			0.904	0.787	0.843	Pk Hr Factor			0.893	0.945	0.919
7 - 9 Volume	0	0	853	787	1640	4 - 6 Volume	0	0	862	977	1839
7 - 9 Peak Hour			07:15	07:00	07:15	4 - 6 Peak Hour			16:45	16:45	16:45
7 - 9 Pk Volume	0	0	506	425	927	4 - 6 Pk Volume	0	0	475	529	1004
Pk Hr Factor	0.000	0.000	0.904	0.787	0.843	Pk Hr Factor	0.000	0.000	0.893	0.945	0.919

**CLASSIFICATION**

US-158 W/O NC-34

Day: Wednesday

Date: 2/7/2018

City: Currituck

Project #: NC18\_9060\_001

**Summary**

Time	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	# 11	# 12	# 13	Total
00:00 AM	0	33	9	0	3	0	0	2	0	0	0	0	0	47
01:00	0	17	0	0	3	0	0	1	1	0	0	0	0	22
02:00	0	25	3	1	1	0	0	0	0	0	0	0	0	30
03:00	0	23	2	0	5	0	0	0	0	0	0	0	0	30
04:00	0	52	12	0	2	1	0	3	0	0	0	0	0	70
05:00	0	139	40	3	20	0	0	4	0	0	0	0	0	206
06:00	1	439	124	5	27	0	0	7	1	0	0	0	0	604
07:00	1	749	126	7	31	2	0	4	0	0	1	0	0	921
08:00	2	526	123	5	33	5	1	7	2	0	0	0	0	704
09:00	1	395	100	7	29	6	0	9	1	0	0	0	0	548
10:00	0	368	92	6	27	3	0	7	2	0	0	0	0	505
11:00	3	418	91	7	21	5	0	8	0	0	4	0	0	557
12:00 PM	0	483	102	2	27	2	0	11	4	0	3	0	0	634
13:00	2	461	114	6	20	2	0	10	1	0	1	0	0	617
14:00	0	500	107	0	17	3	0	10	2	0	0	0	0	639
15:00	1	630	124	7	15	0	0	9	2	1	0	0	0	789
16:00	0	714	128	5	16	2	0	3	1	0	0	0	0	869
17:00	0	719	145	3	19	3	1	3	0	1	0	0	0	894
18:00	0	482	81	1	7	0	0	3	0	0	0	0	0	574
19:00	0	267	49	2	3	0	0	1	0	0	0	0	0	322
20:00	0	201	24	1	2	0	0	1	0	0	0	0	0	229
21:00	0	169	20	0	3	0	0	1	0	0	0	0	0	193
22:00	0	101	12	1	5	0	0	1	0	0	0	0	0	120
23:00	0	72	6	0	1	0	0	1	0	0	0	0	0	80
<b>Totals</b>	<b>11</b>	<b>7983</b>	<b>1634</b>	<b>69</b>	<b>337</b>	<b>34</b>	<b>2</b>	<b>106</b>	<b>17</b>	<b>2</b>	<b>9</b>			<b>10204</b>
<b>% of Totals</b>	<b>0%</b>	<b>78%</b>	<b>16%</b>	<b>1%</b>	<b>3%</b>	<b>0%</b>	<b>0%</b>	<b>1%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>			<b>100%</b>

<b>AM Volumes</b>	8	3184	722	41	202	22	1	52	7	0	5	0	0	4244
<b>% AM</b>	0%	31%	7%	0%	2%	0%	0%	1%	0%		0%			42%
<b>AM Peak Hour</b>	11:00	07:00	07:00	07:00	08:00	09:00	08:00	09:00	08:00		11:00			07:00
<b>Volume</b>	3	749	126	7	33	6	1	9	2		4			921
<b>PM Volumes</b>	3	4799	912	28	135	12	1	54	10	2	4	0	0	5960
<b>% PM</b>	0%	47%	9%	0%	1%	0%	0%	1%	0%	0%	0%			58%
<b>PM Peak Hour</b>	13:00	17:00	17:00	15:00	12:00	14:00	17:00	12:00	12:00	15:00	12:00			17:00
<b>Volume</b>	2	719	145	7	27	3	1	11	4	1	3			894

Directional Peak Periods All Classes	AM 7-9		NOON 12-2		PM 4-6		Off Peak Volumes	
	Volume	%	Volume	%	Volume	%	Volume	%
	1625	↔ 16%	1251	↔ 12%	1763	↔ 17%	5565	↔ 55%

**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 NC-34

Day: Wednesday  
 Date: 2/7/2018

City: Currituck  
 Project #: NC18\_9060\_001

DAILY TOTALS					NB	SB	EB	WB	Total						
					0	0	5,086	5,118	10,204						
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL				
00:00	0	0	8	10	18	12:00	0	0	64	86	150				
00:15	0	0	5	5	10	12:15	0	0	83	77	160				
00:30	0	0	5	5	10	12:30	0	0	83	76	159				
00:45	0	0	3	21	6	26	12:45	0	0	81	311	84	323	165	634
01:00	0	0	4	4	8	13:00	0	0	71	56	127				
01:15	0	0	3	3	6	13:15	0	0	83	76	159				
01:30	0	0	1	3	4	13:30	0	0	88	84	172				
01:45	0	0	1	9	3	13	13:45	0	0	78	320	81	297	159	617
02:00	0	0	5	4	9	14:00	0	0	73	60	133				
02:15	0	0	5	2	7	14:15	0	0	87	81	168				
02:30	0	0	4	3	7	14:30	0	0	74	86	160				
02:45	0	0	6	20	1	10	14:45	0	0	83	317	95	322	178	639
03:00	0	0	4	2	6	15:00	0	0	91	91	182				
03:15	0	0	7	1	8	15:15	0	0	82	107	189				
03:30	0	0	7	1	8	15:30	0	0	101	106	207				
03:45	0	0	5	23	3	7	15:45	0	0	115	389	96	400	211	789
04:00	0	0	16	4	20	16:00	0	0	89	122	211				
04:15	0	0	18	2	20	16:15	0	0	98	94	192				
04:30	0	0	5	7	12	16:30	0	0	107	120	227				
04:45	0	0	9	48	9	22	16:45	0	0	107	401	132	468	239	869
05:00	0	0	20	12	32	17:00	0	0	90	128	218				
05:15	0	0	27	15	42	17:15	0	0	120	133	253				
05:30	0	0	43	26	69	17:30	0	0	103	108	211				
05:45	0	0	43	133	20	73	17:45	0	0	100	413	112	481	212	894
06:00	0	0	75	42	117	18:00	0	0	72	99	171				
06:15	0	0	89	63	152	18:15	0	0	72	106	178				
06:30	0	0	89	87	176	18:30	0	0	48	69	117				
06:45	0	0	88	341	71	263	18:45	0	0	51	243	57	331	108	574
07:00	0	0	116	85	201	19:00	0	0	52	50	102				
07:15	0	0	129	107	236	19:15	0	0	42	44	86				
07:30	0	0	122	133	255	19:30	0	0	34	33	67				
07:45	0	0	119	486	110	435	19:45	0	0	45	173	22	149	67	322
08:00	0	0	116	77	193	20:00	0	0	31	29	60				
08:15	0	0	80	93	173	20:15	0	0	35	33	68				
08:30	0	0	91	97	188	20:30	0	0	24	19	43				
08:45	0	0	57	344	93	360	20:45	0	0	34	124	24	105	58	229
09:00	0	0	68	60	128	21:00	0	0	32	24	56				
09:15	0	0	71	50	121	21:15	0	0	23	26	49				
09:30	0	0	94	80	174	21:30	0	0	33	19	52				
09:45	0	0	58	291	67	257	21:45	0	0	19	107	17	86	36	193
10:00	0	0	59	66	125	22:00	0	0	19	19	38				
10:15	0	0	56	58	114	22:15	0	0	10	20	30				
10:30	0	0	61	76	137	22:30	0	0	11	15	26				
10:45	0	0	56	232	73	273	22:45	0	0	9	49	17	71	26	120
11:00	0	0	60	91	151	23:00	0	0	4	14	18				
11:15	0	0	59	61	120	23:15	0	0	6	14	20				
11:30	0	0	71	69	140	23:30	0	0	9	8	17				
11:45	0	0	74	264	72	293	23:45	0	0	8	27	17	53	25	80
<b>TOTALS</b>			2212	2032	<b>4244</b>	<b>TOTALS</b>			2874	3086	<b>5960</b>				
<b>SPLIT %</b>			52.1%	47.9%	<b>41.6%</b>	<b>SPLIT %</b>			48.2%	51.8%	<b>58.4%</b>				

DAILY TOTALS					NB	SB	EB	WB	Total
					0	0	5,086	5,118	10,204

AM Peak Hour	07:00	07:00	07:00	PM Peak Hour	16:30	16:30	16:30				
AM Pk Volume	486	435	921	PM Pk Volume	424	513	937				
Pk Hr Factor	0.942	0.818	0.903	Pk Hr Factor	0.883	0.964	0.926				
7 - 9 Volume	0	0	830	795	1625	4 - 6 Volume	0	0	814	949	1763
7 - 9 Peak Hour	07:00	07:00	07:00	4 - 6 Peak Hour	16:30	16:30	16:30				
7 - 9 Pk Volume	0	0	486	435	921	4 - 6 Pk Volume	0	0	424	513	937
Pk Hr Factor	0.000	0.000	0.942	0.818	0.903	Pk Hr Factor	0.000	0.000	0.883	0.964	0.926