Count Number: 10-16008

County: Catawba
Division 12
Crossing #: 729612P

Vaughn & Melton
1318-F Patton Ave.
Asheville, NC 28806
Phone: (828) 253-2796
Fax: (828) 253-4864

Intersection: Railroad Crossing at SR 1735 Rankin Ave.

Count Time Periods and Weather Conditions

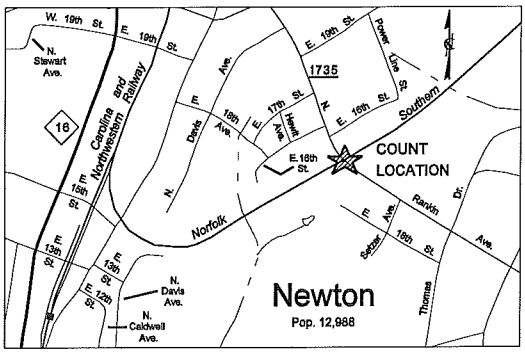
Day 1- 9/8/10, 1:00 p.m. to 11:59 p.m.
Light Rain, Hi 79, Lo 67
Day 2- 9/9/10, 12:00 a.m. to 11:59 p.m.
Partly Cloudy, Hi 88, Lo 62
Day 3- 9/10/10, 12:00 a.m. to 1:00 p.m.
Partly Cloudy, Hi 84, Lo 63

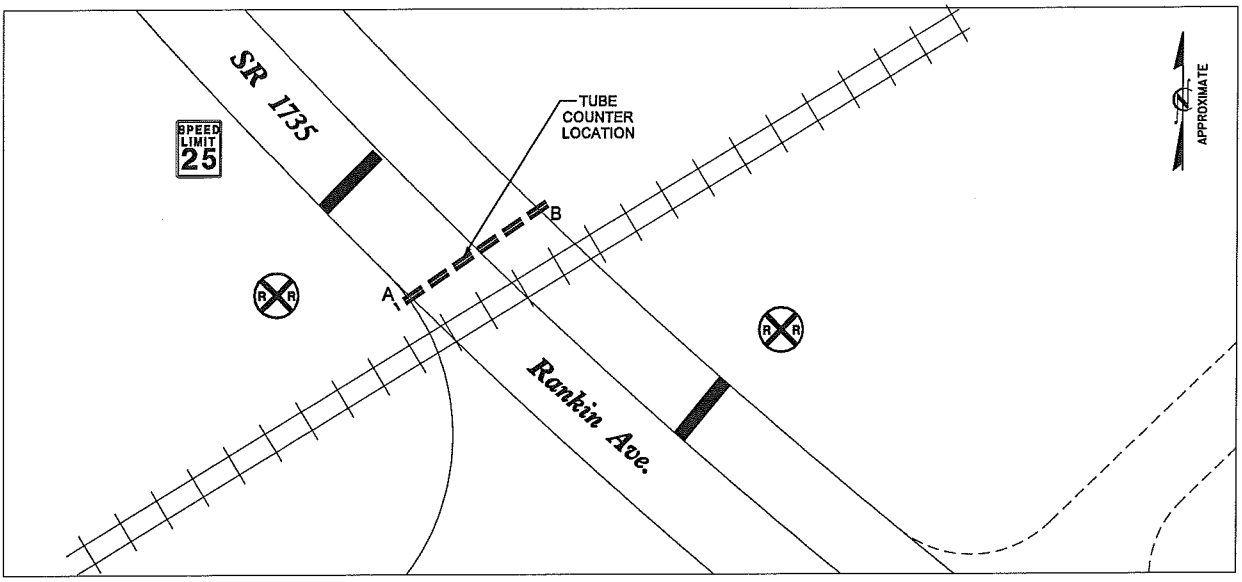
48-hr Intersection entry
Volume = 7629
24-hr Average
Volume = 3813
%Trucks = 0.3 %

Comments:

1. School was in session.
2. FRA Land use: Commercial
3. Equipment used: Trax Flex HS, road tubes
   Software used: Traxpro – Version 2
4. Equipment used for data collection was working properly at the time of installation.
5. There are traffic signals at the intersection.
6. Counted by: Kevin Kilpatrick
7. Data Processor: Aaron C. Carver, PE

VICINITY MAP
Scale: 1in. = 1800 ft.





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File Name: 10-16008
Site Code: 729612P
Date Start: 08-Sep-10

Southbound

Start Time	0-43'	44'+	Not Classed	Total
13:00	101	0	0	101
14:00	123	1	0	124
15:00	179	1	0	180
16:00	169	1	0	170
17:00	176	0	0	176
18:00	146	0	1	147
19:00	121	0	0	121
20:00	109	0	0	109
21:00	69	0	0	69
22:00	49	0	1	50
23:00	32	0	0	32
9/9/10	15	0	0	15
01:00	8	0	0	8
02:00	10	0	0	10
03:00	2	0	0	2
04:00	15	0	0	15
05:00	19	0	0	19
06:00	55	0	0	55
07:00	75	0	0	75
08:00	75	1	0	76
09:00	74	0	0	74
10:00	87	0	0	87
11:00	95	1	0	96
12 PM	132	1	0	133
13:00	108	0	0	108
14:00	118	0	0	118
15:00	195	0	0	195
16:00	166	0	0	166
17:00	186	0	1	187
18:00	135	0	0	135
19:00	110	0	0	110
20:00	115	0	0	115
21:00	81	0	0	81
22:00	47	0	0	47
23:00	32	1	0	33
9/10/10	15	0	0	15
01:00	9	0	0	9
02:00	17	0	0	17
03:00	3	1	0	4
04:00	12	0	0	12
05:00	21	1	0	22
06:00	60	0	0	60
07:00	60	0	0	60
08:00	75	1	0	76
09:00	68	1	0	69
10:00	101	1	0	102
11:00	93	0	0	93
12 PM	111	0	1	112
Total	3874	12	4	3890
Percentage	99.6%	0.3%	0.1%	100.0%

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Date Start: 08-Sep-10

Northbound

Start Time	0-43'	44'+	Not Classed	Total
13:00	99	0	0	99
14:00	114	1	1	116
15:00	140	0	1	141
16:00	127	0	0	127
17:00	116	0	0	116
18:00	124	0	0	124
19:00	86	0	0	86
20:00	69	0	0	69
21:00	29	0	0	29
22:00	24	0	0	24
23:00	32	0	0	32
9/9/10	11	0	0	11
01:00	7	0	0	7
02:00	1	0	0	1
03:00	12	0	0	12
04:00	14	0	0	14
05:00	48	0	0	48
06:00	131	0	0	131
07:00	192	0	0	192
08:00	116	0	0	116
09:00	91	1	1	93
10:00	93	1	0	94
11:00	85	0	0	85
12 PM	89	1	0	90
13:00	93	0	0	93
14:00	106	0	0	106
15:00	138	0	0	138
16:00	139	0	0	139
17:00	136	0	0	136
18:00	92	0	0	92
19:00	82	0	0	82
20:00	57	0	0	57
21:00	42	1	0	43
22:00	31	0	0	31
23:00	20	0	0	20
9/10/10	11	0	0	11
01:00	8	0	0	8
02:00	7	0	0	7
03:00	11	1	0	12
04:00	24	0	0	24
05:00	60	0	0	60
06:00	95	1	0	96
07:00	153	0	0	153
08:00	131	1	0	132
09:00	116	1	0	117
10:00	92	0	0	92
11:00	96	0	0	96
12 PM	136	1	0	137
Total	3726	10	3	3739
Percentage	99.7%	0.3%	0.1%	100.0%

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Southbound, Northbound

Start Time	0-43'	44'+	Not Classed	Total
13:00	200	0	0	200
14:00	237	2	1	240
15:00	319	1	1	321
16:00	296	1	0	297
17:00	292	0	0	292
18:00	270	0	1	271
19:00	207	0	0	207
20:00	178	0	0	178
21:00	98	0	0	98
22:00	73	0	1	74
23:00	64	0	0	64
9/9/10	26	0	0	26
01:00	15	0	0	15
02:00	11	0	0	11
03:00	14	0	0	14
04:00	29	0	0	29
05:00	67	0	0	67
06:00	186	0	0	186
07:00	267	0	0	267
08:00	191	1	0	192
09:00	165	1	1	167
10:00	180	1	0	181
11:00	180	1	0	181
12 PM	221	2	0	223
13:00	201	0	0	201
14:00	224	0	0	224
15:00	333	0	0	333
16:00	305	0	0	305
17:00	322	0	1	323
18:00	227	0	0	227
19:00	192	0	0	192
20:00	172	0	0	172
21:00	123	1	0	124
22:00	78	0	0	78
23:00	52	1	0	53
9/10/10	26	0	0	26
01:00	17	0	0	17
02:00	24	0	0	24
03:00	14	2	0	16
04:00	36	0	0	36
05:00	81	1	0	82
06:00	155	1	0	156
07:00	213	0	0	213
08:00	206	2	0	208
09:00	184	2	0	186
10:00	193	1	0	194
11:00	189	0	0	189
12 PM	247	1	1	249
Total	7600	22	7	7629
Percentage	99.6%	0.3%	0.1%	100.0%

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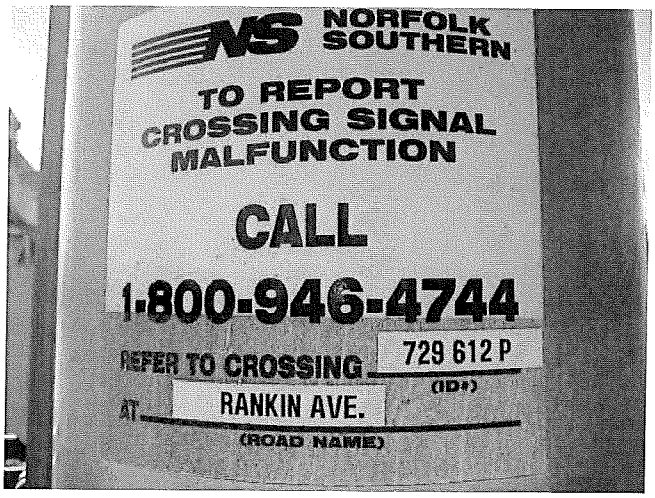
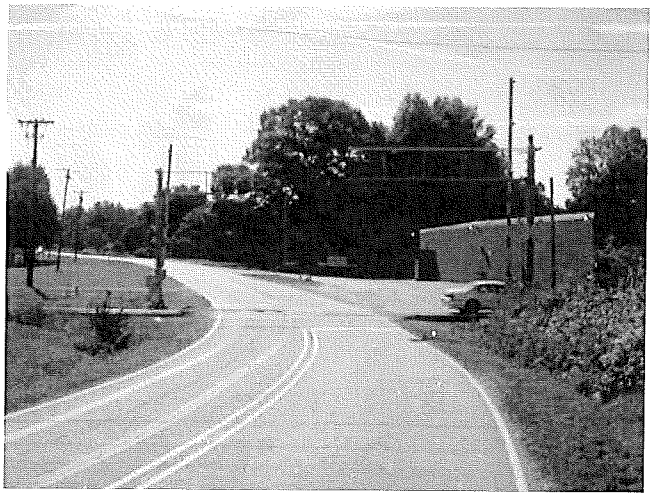
Southbound, Northbound





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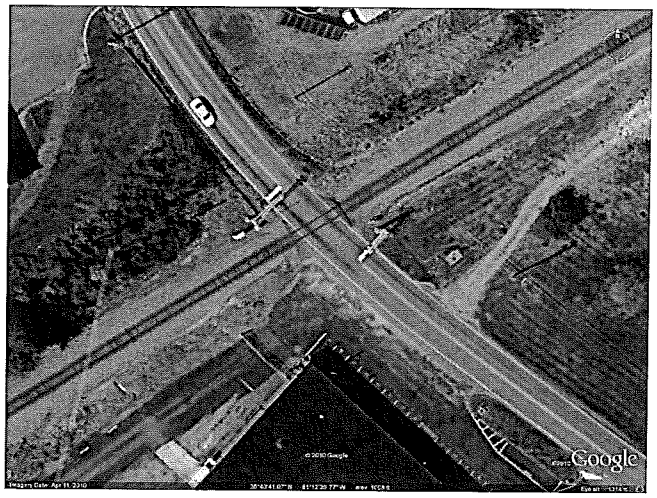
Southbound, Northbound