Count Number: 10-16008

County: Catawba
Division 12
Crossing #: 910608U

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

Intersection: Railroad Crossing at Water Treatment Plant Rd.

Count Time Periods and Weather Conditions

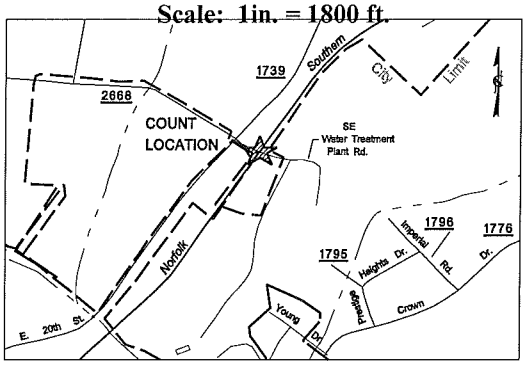
Day 1- 9/20/10, 10:00 a.m. to 11:59 p.m.
Sunny, Hi 91, Lo 65
Day 2- 9/21/10, 12:00 a.m. to 11:59 p.m.
Partly Cloudy, Hi 87, Lo 64
Day 3- 9/22/10, 12:00 a.m. to 10:00 a.m.
Partly Cloudy, Hi 91, Lo 68

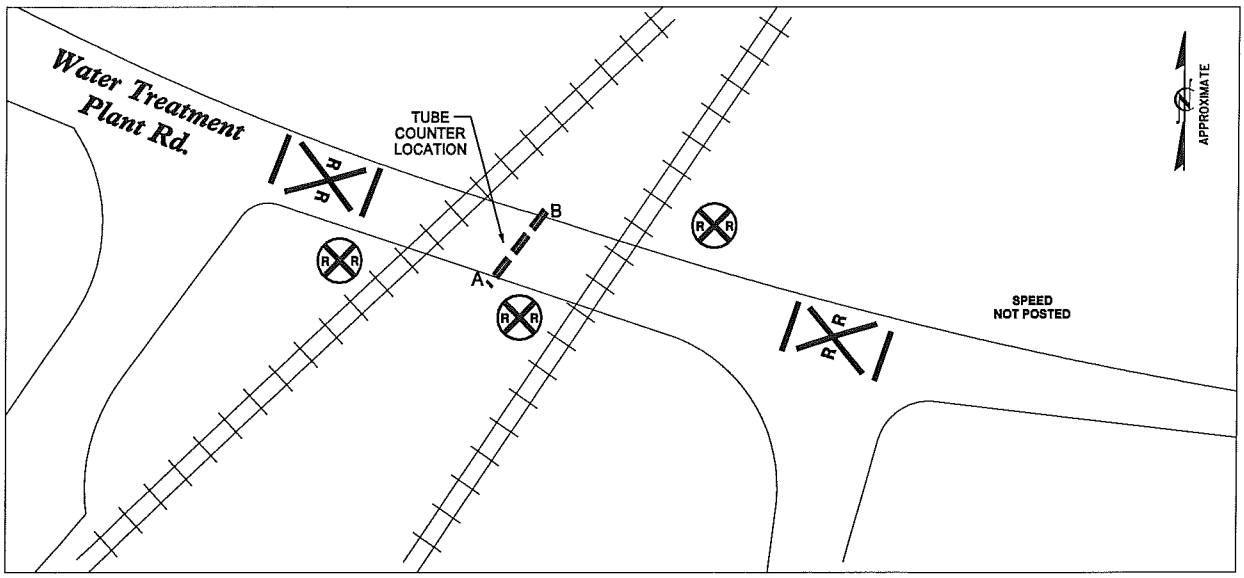
48-hr Intersection entry
Volume = 155
24-hr Average
Volume = 77
%Trucks = 3.9%

Comments:

1. School was in session.
2. FRA Land use: Residential
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: 910608U
Date Start: 20-Sep-10

Eastbound

Start Time	0-43'	44'+	Not Classed	Total
10:00	3	0	0	3
11:00	6	0	0	6
12 PM	4	0	0	4
13:00	1	0	0	1
14:00	2	0	0	2
15:00	0	0	0	0
16:00	3	0	0	3
17:00	4	0	0	4
18:00	0	0	0	0
19:00	0	0	0	0
20:00	0	0	0	0
21:00	0	0	0	0
22:00	0	0	0	0
23:00	0	0	0	0
9/21/10	0	0	0	0
01:00	0	0	0	0
02:00	0	0	0	0
03:00	0	0	0	0
04:00	0	0	0	0
05:00	1	0	0	1
06:00	6	0	0	6
07:00	3	0	0	3
08:00	3	0	0	3
09:00	3	0	0	3
10:00	2	0	0	2
11:00	2	0	0	2
12 PM	1	0	0	1
13:00	2	0	0	2
14:00	3	0	0	3
15:00	0	0	0	0
16:00	0	0	0	0
17:00	2	0	0	2
18:00	0	0	0	0
19:00	0	0	0	0
20:00	0	0	0	0
21:00	0	0	0	0
22:00	0	0	0	0
23:00	0	0	0	0
9/22/10	0	0	0	0
01:00	0	0	0	0
02:00	0	0	0	0
03:00	0	0	0	0
04:00	0	0	0	0
05:00	1	0	0	1
06:00	8	0	0	8
07:00	1	0	0	1
08:00	5	0	0	5
09:00	4	0	0	4
Total	70	0	0	70
Percentage	100.0%	0.0%	0.0%	100.0%

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Site Code: 910608U
Date Start: 20-Sep-10

Westbound

Start Time	0-43'	44'+	Not Classed	Total
10:00	3	0	0	3
11:00	6	1	0	7
12 PM	8	0	0	8
13:00	2	0	0	2
14:00	1	0	0	1
15:00	0	0	0	0
16:00	1	0	0	1
17:00	13	1	0	14
18:00	2	0	0	2
19:00	0	0	0	0
20:00	0	0	0	0
21:00	0	0	0	0
22:00	0	0	0	0
23:00	0	0	0	0
9/21/10	0	0	0	0
01:00	0	0	0	0
02:00	0	0	0	0
03:00	0	0	0	0
04:00	0	0	0	0
05:00	1	0	0	1
06:00	0	0	0	0
07:00	1	0	0	1
08:00	2	0	0	2
09:00	1	0	0	1
10:00	4	2	0	6
11:00	2	0	0	2
12 PM	8	1	0	9
13:00	1	0	0	1
14:00	4	1	0	5
15:00	0	0	0	0
16:00	0	0	0	0
17:00	11	0	0	11
18:00	2	0	0	2
19:00	0	0	0	0
20:00	1	0	0	1
21:00	0	0	0	0
22:00	0	0	0	0
23:00	0	0	0	0
9/22/10	0	0	0	0
01:00	0	0	0	0
02:00	0	0	0	0
03:00	0	0	0	0
04:00	0	0	0	0
05:00	1	0	0	1
06:00	1	0	0	1
07:00	0	0	0	0
08:00	0	0	0	0
09:00	3	0	0	3
Total	79	6	0	85
Percentage	92.9%	7.1%	0.0%	100.0%

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Date Start: 20-Sep-10

Eastbound, Westbound

Start Time	0-43'	44'+	Not Classed	Total
10:00	6	0	0	6
11:00	12	1	0	13
12 PM	12	0	0	12
13:00	3	0	0	3
14:00	3	0	0	3
15:00	0	0	0	0
16:00	4	0	0	4
17:00	17	1	0	18
18:00	2	0	0	2
19:00	0	0	0	0
20:00	0	0	0	0
21:00	0	0	0	0
22:00	0	0	0	0
23:00	0	0	0	0
9/21/10	0	0	0	0
01:00	0	0	0	0
02:00	0	0	0	0
03:00	0	0	0	0
04:00	0	0	0	0
05:00	2	0	0	2
06:00	6	0	0	6
07:00	4	0	0	4
08:00	5	0	0	5
09:00	4	0	0	4
10:00	6	2	0	8
11:00	4	0	0	4
12 PM	9	1	0	10
13:00	3	0	0	3
14:00	7	1	0	8
15:00	0	0	0	0
16:00	0	0	0	0
17:00	13	0	0	13
18:00	2	0	0	2
19:00	0	0	0	0
20:00	1	0	0	1
21:00	0	0	0	0
22:00	0	0	0	0
23:00	0	0	0	0
9/22/10	0	0	0	0
01:00	0	0	0	0
02:00	0	0	0	0
03:00	0	0	0	0
04:00	0	0	0	0
05:00	2	0	0	2
06:00	9	0	0	9
07:00	1	0	0	1
08:00	5	0	0	5
09:00	7	0	0	7
Total	149	6	0	155
Percentage	96.1%	3.9%	0.0%	100.0%

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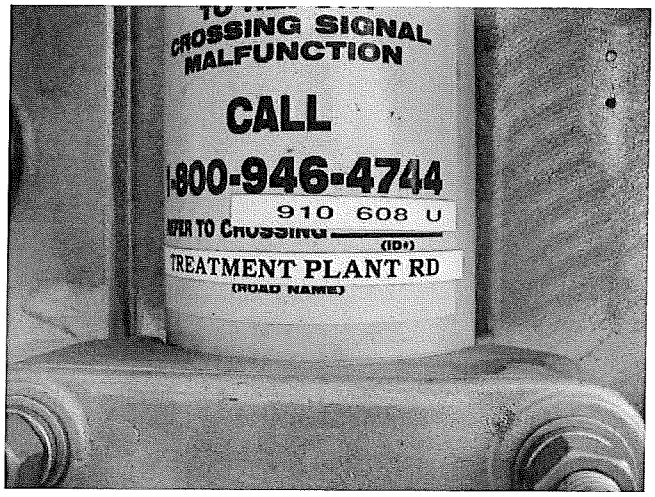
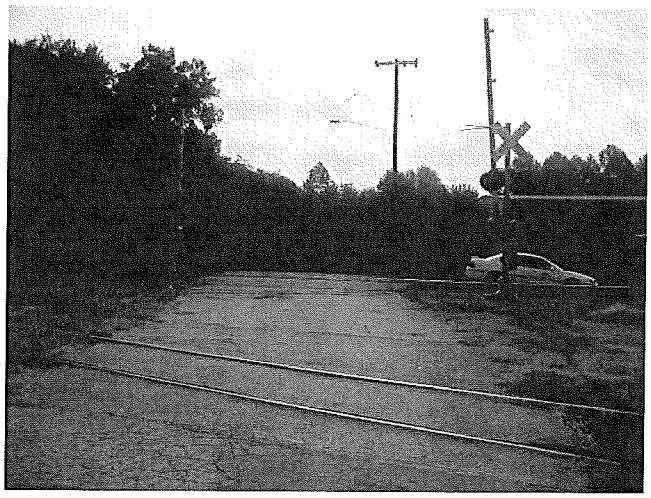
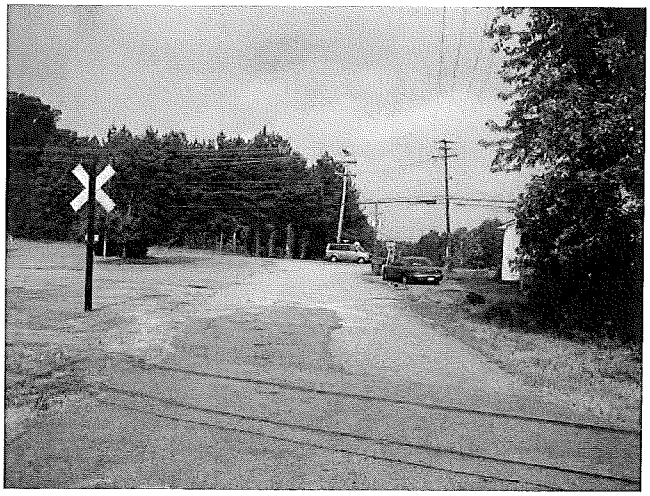
Eastbound, Westbound







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V&M

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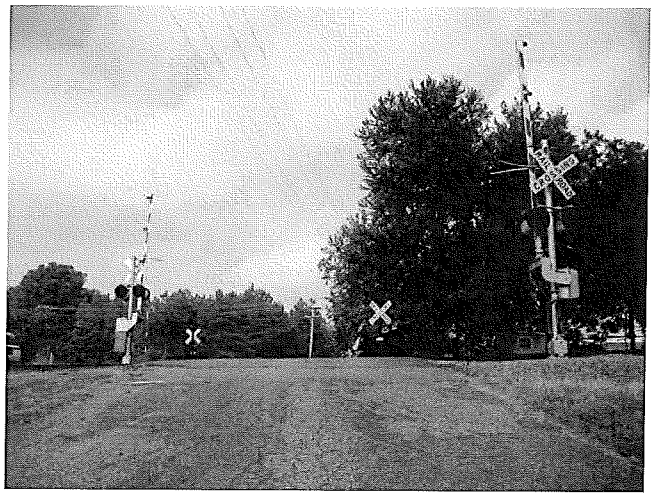
Site Code: 910608U
Date Start: 20-Sep-10

Eastbound, Westbound