

Intersection Geometrics and Observations

Count number: 1250

County: Gaston

City:

Division: 12

Intersection: NB SR 2439 (Lowell Bethesda Road)
at SR 2209 (Cramerton Road)

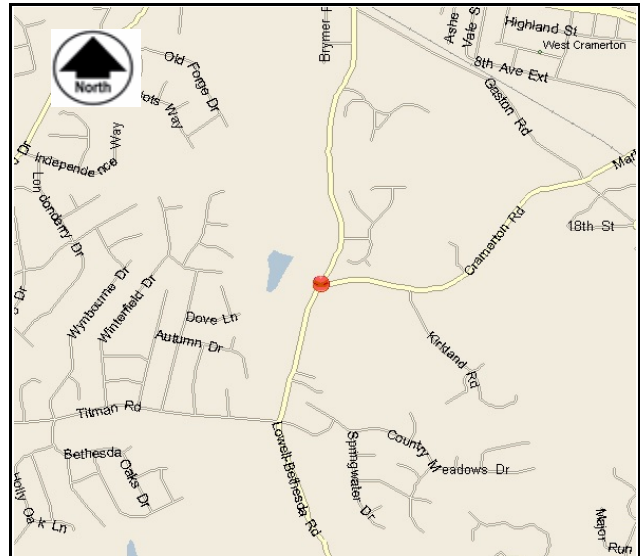
Queue Study

Date: March 5, 2019

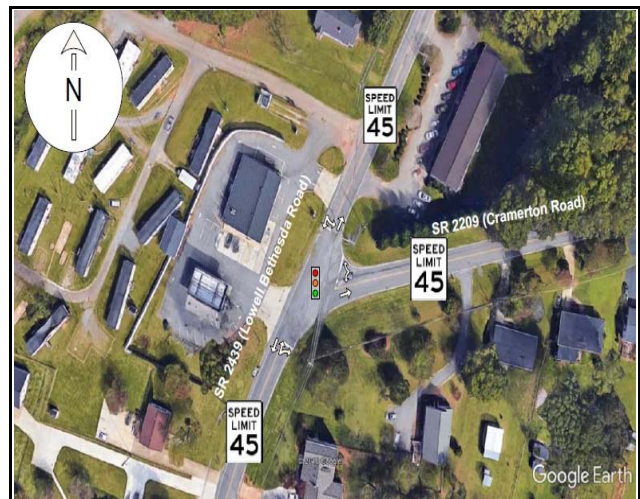
Time: 4pm to 6pm

Comments:

1. Counted By: Dontavius Davis
2. Data Processor: Shawn Nichols
3. Pedestrian Type Observed: No Disabled
4. Signalized intersection left turn movements:
 - Southbound: Permitted
 - Westbound: Protected
 - Northbound: Permitted
 - Eastbound: Protected
5. Traffic Signal Inventory No: 12-1046
6. Collection Type: Miovision
7. Nearest Signalize Intersection:
 - Southbound: > 300 Feet
 - Westbound: > 300 Feet
 - Northbound: > 300 Feet
 - Eastbound: > 300 Feet
8. Nearest Roadway Stop Sign:
 - Southbound: > 300 Feet
 - Westbound: > 300 Feet
 - Northbound: > 300 Feet
 - Eastbound: > 300 Feet
9. Weather Observations:
 - Max Temperature: 50 degrees
 - Min Temperature: 34 degrees
 - Precipitation: 0.00 inches
 - Average Sky Cover: 0.6
 - Weather Conditions: No Significant Weather Was Observed
10. Data Collection equipment was calibrated per manufacturers instructions and operating properly when used/installed
11. No Railroad Crossing on any approach within 200 feet of the intersection



Vicinity Map



Intersection Sketch





Intersection: NB SR 2439 (Lowell Bethesda Road)
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Looking Southbound From North Leg



Looking Northbound From North Leg



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Looking Northbound From South Leg



Looking Southbound From South Leg



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Looking Westbound From East Leg



Looking Eastbound From East Leg



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Collection Device



The Traffic Group Turning Movement Count

Merging Innovation and Excellence®

Station ID: 1250

Job Number: 2018-0515

Location: SR 2439 (Lowell Bethesda Road) at SR 2209 (Cramerton Road)

GPS Coordinates: 35.24289 -81.098280

State: NC

County: Gaston

City:

Setup Date: 3/3/2019

Setup Time: 15:25

Technician(s): DD

Count Date: 3/5/2019

Count Time: 4:00pm - 6:00pm

Duration: 2 hours

Machine #1:

VCU #: SCU1YE

Camera #:

Machine #2:

VCU #: SCU11V

Camera #:

Posted Speed: 45 MPH

Advisory Speed:

Setup Weather:

Temperature:

Field Diagram - Include Nearest Crossroads and Orientation (North Arrow)



Comments:

The Traffic Group, Inc.
9900 Franklin Square Drive, Suite H
Baltimore, Maryland 21236
(800) 583-8411

Location: NB SR 2439 (Lowell Bethesda Road) at SR 2209 (Cramerton Road)

County: Gaston County, North Carolina

Start Date/Time: March 5, 2019 at 4:00 pm

End Date/Time: March 5, 2019 at 6:00 pm

Count Number: 1250

Queue Study

Time	Queue Distance
16:00	0
16:01	0
16:02	0
16:03	0
16:04	25
16:05	75
16:06	0
16:07	0
16:08	25
16:09	0
16:10	25
16:11	0
16:12	0
16:13	0
16:14	0
16:15	0
16:16	0
16:17	50
16:18	0
16:19	50
16:20	0
16:21	0
16:22	0
16:23	0
16:24	25
16:25	50
16:26	0
16:27	0
16:28	25
16:29	0
16:30	50
16:31	0
16:32	75
16:33	0
16:34	0
16:35	0
16:36	0
16:37	25
16:38	0
16:39	0
16:40	0
16:41	0
16:42	0
16:43	0

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Time	Queue Distance
16:44	0
16:45	0
16:46	0
16:47	0
16:48	25
16:49	0
16:50	0
16:51	0
16:52	0
16:53	0
16:54	0
16:55	0
16:56	0
16:57	25
16:58	0
16:59	0

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Queue Study

Time	Queue Distance
17:00	0
17:01	0
17:02	0
17:03	0
17:04	0
17:05	0
17:06	0
17:07	0
17:08	125
17:09	50
17:10	0
17:11	0
17:12	0
17:13	0
17:14	50
17:15	50
17:16	0
17:17	0
17:18	0
17:19	50
17:20	0
17:21	0
17:22	0
17:23	0
17:24	0
17:25	0
17:26	0
17:27	75
17:28	0
17:29	0
17:30	0
17:31	75
17:32	0
17:33	0
17:34	0
17:35	0
17:36	0
17:37	0
17:38	75
17:39	0
17:40	0
17:41	0
17:42	100
17:43	125

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Time	Queue Distance
17:44	0
17:45	0
17:46	100
17:47	75
17:48	0
17:49	0
17:50	0
17:51	0
17:52	0
17:53	0
17:54	0
17:55	0
17:56	0
17:57	0
17:58	0
17:59	50
Average Queue (Feet)	12.91666667