

YEAR 2023

COVERAGE (B) STATION 2206

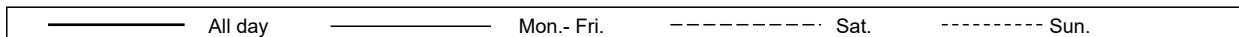
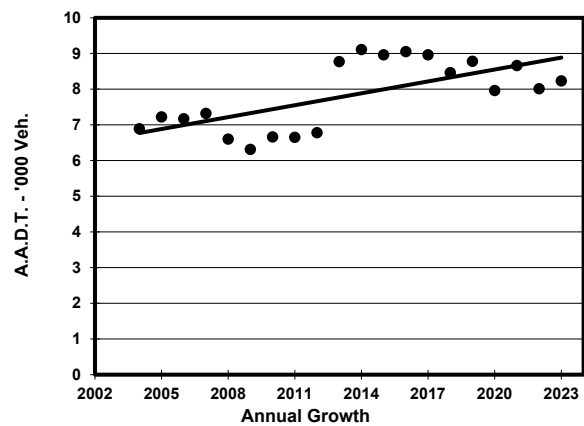
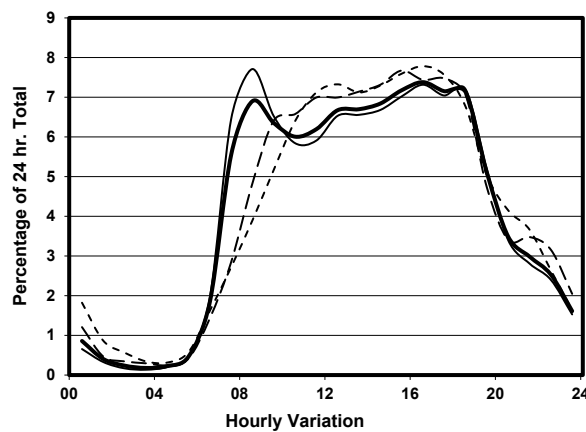
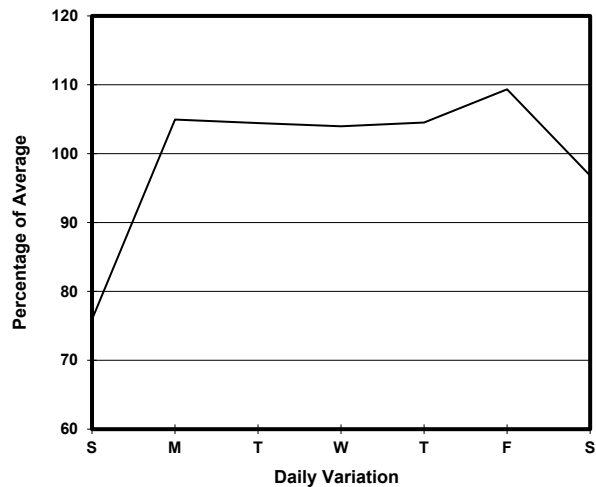
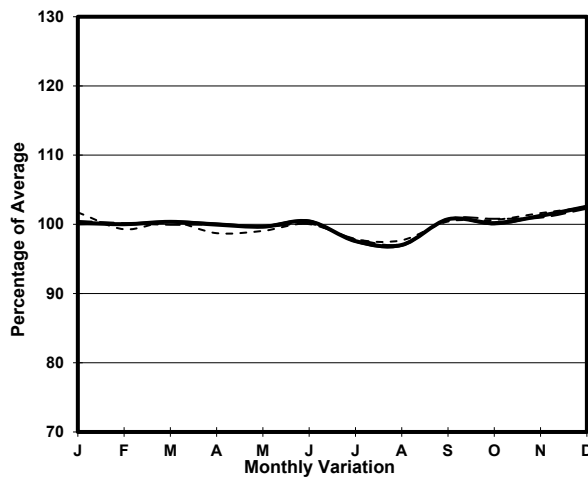
ROAD NETWORK MAJOR

ROAD TYPE DISTRICT DISTRIBUTOR

LINK BELCHER'S ST & VICTORIA RD (from SMITHFIELD to MOUNT DAVIS RD)



## 1. TRAFFIC FLOW VARIATION AND GROWTH



## 2. TRAFFIC CHARACTERISTICS (BY DIRECTION)

| Parameter                            | All - Day | Mon. - Fri. | Sat.      | Sun.      |
|--------------------------------------|-----------|-------------|-----------|-----------|
| <b>EAST BOUND</b>                    |           |             |           |           |
| A.A.D.T.                             | 3730      | 4020        | 3530      | 2830      |
| R 12 / 24 - %                        | 81        | 81.8        | 79.1      | 76.9      |
| R 16 / 24 - %                        | 94.2      | 94.8        | 93.4      | 91.6      |
| AM Peak Hour                         | 0800-0900 | 0800-0900   | 0900-1000 | 0900-1000 |
| One-way flow at AM peak hour         | 270       | 330         | 230       | 140       |
| T - % (AM)                           | -         | 7.3         | -         | -         |
| PM Peak Hour                         | 1600-1700 | 1600-1700   | 1700-1800 | 1700-1800 |
| One-way flow at PM peak hour         | 310       | 340         | 280       | 230       |
| T - % (PM)                           | -         | 14.8        | -         | -         |
| Prop.of commercial vehicles - 16 hr. | -         | 14.1        | -         | -         |
| <b>WEST BOUND</b>                    |           |             |           |           |
| A.A.D.T.                             | 4500      | 4760        | 4580      | 3530      |
| R 12 / 24 - %                        | 79.3      | 79.9        | 78.5      | 76.7      |
| R 16 / 24 - %                        | 94.1      | 94.4        | 93.7      | 92.8      |
| AM Peak Hour                         | 0900-1000 | 0700-0800   | 0900-1000 | 0900-1000 |
| One-way flow at AM peak hour         | 300       | 360         | 290       | 190       |
| T - % (AM)                           | -         | 24.2        | -         | -         |
| PM Peak Hour                         | 1600-1700 | 1800-1900   | 1600-1700 | 1600-1700 |
| One-way flow at PM peak hour         | 300       | 320         | 360       | 280       |
| T - % (PM)                           | -         | 9           | -         | -         |
| Prop.of commercial vehicles - 16 hr. | -         | 13.5        | -         | -         |

## 3. OTHER INFORMATION AND COMMENT

**4. Vehicle classification and occupancy - Monday to Friday**

| Time                   |     | Class of vehicle |                |      |               |      |            |       |                |         |      |
|------------------------|-----|------------------|----------------|------|---------------|------|------------|-------|----------------|---------|------|
|                        |     | Motor<br>Cycle   | Private<br>Car | Taxi | Private<br>LB | PLB  | Goods veh. |       | Non<br>Fr. Bus | Fr. Bus |      |
|                        |     |                  |                |      |               |      | Light      | M & H |                | SD      | DD   |
| 0700-0800              | Pro | 3.9              | 30.2           | 14.0 | 4.7           | 9.3  | 14.7       | 9.3   | 10.1           | 0.0     | 3.9  |
|                        | Ocp | 1.0              | 1.6            | 2.1  | 7.3           | 14.0 | 1.5        | 1.3   | 27.1           | 0.0     | 18.7 |
| 0800-0900<br>Peak hour | Pro | 1.9              | 58.5           | 7.0  | 4.6           | 6.5  | 10.7       | 6.5   | 2.3            | 0.1     | 1.9  |
|                        | Ocp | 1.0              | 1.4            | 2.0  | 3.4           | 16.1 | 1.9        | 1.6   | 21.6           | 15.0    | 21.1 |
| 0900-1000              | Pro | 2.1              | 54.1           | 7.1  | 2.8           | 7.1  | 12.1       | 7.1   | 3.6            | 0.4     | 3.6  |
|                        | Ocp | 1.0              | 1.5            | 2.0  | 1.0           | 13.1 | 1.1        | 1.0   | 2.2            | 11.5    | 11.1 |
| 1000-1100              | Pro | 2.5              | 35.5           | 19.0 | 3.3           | 9.9  | 14.0       | 8.2   | 2.5            | 0.0     | 5.2  |
|                        | Ocp | 1.0              | 1.4            | 1.9  | 2.3           | 14.3 | 1.5        | 1.5   | 4.7            | 0.0     | 11.2 |
| 1100-1200              | Pro | 6.5              | 29.0           | 21.8 | 2.2           | 5.1  | 18.1       | 11.6  | 2.2            | 0.0     | 3.4  |
|                        | Ocp | 1.0              | 1.8            | 2.1  | 5.3           | 17.1 | 1.8        | 1.3   | 7.3            | 0.0     | 11.4 |
| 1200-1300              | Pro | 6.5              | 41.0           | 12.2 | 5.8           | 2.2  | 17.3       | 6.5   | 4.3            | 0.0     | 4.3  |
|                        | Ocp | 1.0              | 1.8            | 2.3  | 3.6           | 18.7 | 1.9        | 1.3   | 7.5            | 0.0     | 14.9 |
| 1300-1400              | Pro | 4.8              | 24.8           | 20.0 | 3.8           | 5.7  | 22.9       | 6.7   | 5.7            | 0.0     | 5.5  |
|                        | Ocp | 1.0              | 1.4            | 1.7  | 3.3           | 17.0 | 1.8        | 1.4   | 3.2            | 0.0     | 12.2 |
| 1400-1500              | Pro | 4.9              | 35.3           | 11.5 | 4.1           | 6.6  | 22.2       | 9.0   | 1.6            | 0.0     | 4.7  |
|                        | Ocp | 1.0              | 1.4            | 1.9  | 3.6           | 13.9 | 1.8        | 1.5   | 3.5            | 0.0     | 8.3  |
| 1500-1600              | Pro | 3.3              | 38.4           | 15.2 | 4.0           | 7.3  | 22.5       | 3.3   | 2.0            | 0.0     | 4.0  |
|                        | Ocp | 1.0              | 2.0            | 2.0  | 2.0           | 15.3 | 1.6        | 1.6   | 20.3           | 0.0     | 14.0 |
| 1600-1700              | Pro | 4.0              | 42.6           | 11.2 | 2.4           | 8.0  | 16.9       | 6.4   | 3.2            | 0.0     | 5.2  |
|                        | Ocp | 1.0              | 1.4            | 1.9  | 3.0           | 12.9 | 1.7        | 1.3   | 17.3           | 0.0     | 15.2 |
| 1700-1800              | Pro | 6.8              | 44.0           | 15.2 | 3.0           | 6.8  | 10.6       | 3.8   | 5.3            | 0.0     | 4.4  |
|                        | Ocp | 1.1              | 1.5            | 1.5  | 1.5           | 14.6 | 1.8        | 1.0   | 1.0            | 0.0     | 22.3 |
| 1800-1900              | Pro | 7.5              | 53.5           | 8.2  | 0.6           | 8.8  | 6.9        | 1.3   | 9.4            | 0.0     | 3.8  |
|                        | Ocp | 1.0              | 1.5            | 1.7  | 3.0           | 16.4 | 1.5        | 1.0   | 32.2           | 0.0     | 18.0 |
| 1900-2000              | Pro | 10.2             | 53.7           | 17.4 | 1.5           | 5.8  | 5.1        | 0.7   | 1.5            | 0.0     | 4.2  |
|                        | Ocp | 1.2              | 1.5            | 1.6  | 1.5           | 13.4 | 1.3        | 1.0   | 9.5            | 0.0     | 10.0 |
| 2000-2100              | Pro | 4.7              | 60.5           | 13.1 | 0.0           | 7.1  | 3.6        | 4.7   | 0.0            | 0.0     | 6.2  |
|                        | Ocp | 1.0              | 1.4            | 2.0  | 0.0           | 10.0 | 1.0        | 2.0   | 0.0            | 0.0     | 9.3  |
| 2100-2200              | Pro | 13.6             | 36.4           | 24.2 | 0.0           | 6.1  | 10.6       | 3.0   | 0.0            | 0.0     | 6.1  |
|                        | Ocp | 1.0              | 1.6            | 1.8  | 0.0           | 11.5 | 1.3        | 1.0   | 0.0            | 0.0     | 7.3  |
| 2200-2300              | Pro | 5.8              | 43.2           | 17.3 | 0.0           | 14.4 | 8.6        | 2.9   | 0.0            | 0.0     | 7.9  |
|                        | Ocp | 1.5              | 1.4            | 1.5  | 0.0           | 10.2 | 1.7        | 1.0   | 0.0            | 0.0     | 7.6  |
| 16 hours               | Pro | 5.2              | 43.4           | 13.8 | 3.0           | 7.0  | 13.8       | 5.9   | 3.7            | 0.1     | 4.2  |
|                        | Ocp | 1.0              | 1.5            | 1.9  | 3.3           | 14.4 | 1.7        | 1.4   | 16.4           | 12.7    | 13.5 |

**Legend: Pro.** Proportion of vehicles in % (Sum may not add up to 100% due to figure rounding)\*

**Ocp.** Average occupancy of vehicles including both driver and passengers\*

**M&H** Medium and Heavy

\* All traffic data are collected from combined bounds