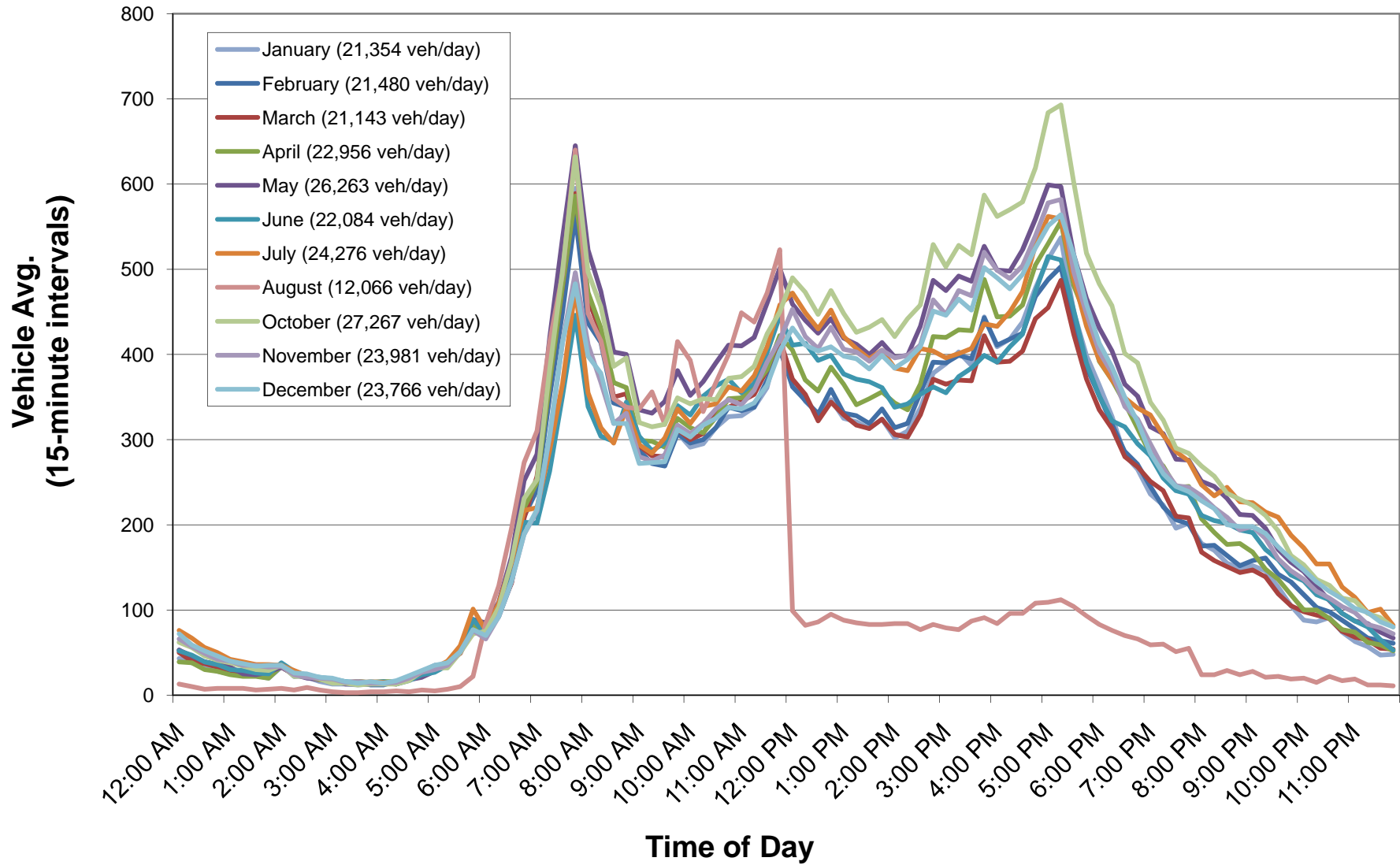


# University Dr. & 27th Ave. S. Intersection Volume Comparison 2008



## Loop Detector Turning Movement Count Information

Intersection: **University Dr & 27 Ave S** Month Counts

Dates: **1/1/2008** to **1/31/2008**

Note: Cells values represent the average of the dates above.

| Start Time    | NB Approach |             | SB Approach  |              | Int. Total   | Int. * Hr. Total |
|---------------|-------------|-------------|--------------|--------------|--------------|------------------|
|               | NB Thru     | NB Total    | SB Thru      | SB Total     |              |                  |
| 12:00 AM      | 17          | 17          | 26           | 26           | 43           | 142              |
| 12:15 AM      | 14          | 14          | 24           | 24           | 38           | 124              |
| 12:30 AM      | 13          | 13          | 20           | 20           | 33           | 112              |
| 12:45 AM      | 12          | 12          | 16           | 16           | 28           | 102              |
| 1:00 AM       | 10          | 10          | 16           | 16           | 25           | 94               |
| 1:15 AM       | 9           | 9           | 17           | 17           | 26           | 102              |
| 1:30 AM       | 9           | 9           | 14           | 14           | 23           | 100              |
| 1:45 AM       | 9           | 9           | 12           | 12           | 20           | 98               |
| 2:00 AM       | 11          | 11          | 22           | 22           | 33           | 94               |
| 2:15 AM       | 7           | 7           | 17           | 17           | 24           | 74               |
| 2:30 AM       | 8           | 8           | 13           | 13           | 21           | 63               |
| 2:45 AM       | 6           | 6           | 11           | 11           | 16           | 54               |
| 3:00 AM       | 5           | 5           | 9            | 9            | 13           | 51               |
| 3:15 AM       | 5           | 5           | 8            | 8            | 13           | 51               |
| 3:30 AM       | 5           | 5           | 7            | 7            | 12           | 52               |
| 3:45 AM       | 6           | 6           | 8            | 8            | 13           | 58               |
| 4:00 AM       | 7           | 7           | 6            | 6            | 13           | 72               |
| 4:15 AM       | 5           | 5           | 9            | 9            | 14           | 89               |
| 4:30 AM       | 7           | 7           | 11           | 11           | 18           | 114              |
| 4:45 AM       | 12          | 12          | 15           | 15           | 27           | 149              |
| 5:00 AM       | 12          | 12          | 18           | 18           | 30           | 200              |
| 5:15 AM       | 16          | 16          | 23           | 23           | 39           | 241              |
| 5:30 AM       | 28          | 28          | 25           | 25           | 53           | 296              |
| 5:45 AM       | 34          | 34          | 44           | 44           | 78           | 380              |
| 6:00 AM       | 39          | 39          | 32           | 32           | 71           | 523              |
| 6:15 AM       | 58          | 58          | 36           | 36           | 94           | 702              |
| 6:30 AM       | 84          | 84          | 53           | 53           | 137          | 989              |
| 6:45 AM       | 128         | 128         | 93           | 93           | 221          | 1323             |
| 7:00 AM       | 158         | 158         | 92           | 92           | 250          | 1697             |
| 7:15 AM       | 247         | 247         | 134          | 134          | 381          | 1911             |
| 7:30 AM       | 283         | 283         | 188          | 188          | 471          | 1958             |
| 7:45 AM       | 317         | 317         | 278          | 278          | 595          | 1834             |
| 8:00 AM       | 246         | 246         | 218          | 218          | 464          | 1577             |
| 8:15 AM       | 225         | 225         | 204          | 204          | 428          | 1394             |
| 8:30 AM       | 179         | 179         | 168          | 168          | 347          | 1240             |
| 8:45 AM       | 159         | 159         | 179          | 179          | 338          | 1165             |
| 9:00 AM       | 139         | 139         | 142          | 142          | 281          | 1135             |
| 9:15 AM       | 137         | 137         | 137          | 137          | 274          | 1145             |
| 9:30 AM       | 132         | 132         | 140          | 140          | 272          | 1166             |
| 9:45 AM       | 139         | 139         | 170          | 170          | 308          | 1208             |
| 10:00 AM      | 140         | 140         | 151          | 151          | 291          | 1227             |
| 10:15 AM      | 136         | 136         | 159          | 159          | 295          | 1264             |
| 10:30 AM      | 142         | 142         | 171          | 171          | 314          | 1307             |
| 10:45 AM      | 147         | 147         | 179          | 179          | 327          | 1354             |
| 11:00 AM      | 156         | 156         | 172          | 172          | 328          | 1445             |
| 11:15 AM      | 159         | 159         | 179          | 179          | 338          | 1486             |
| 11:30 AM      | 168         | 168         | 193          | 193          | 361          | 1493             |
| 11:45 AM      | 182         | 182         | 236          | 236          | 418          | 1463             |
| 12:00 PM      | 167         | 167         | 202          | 202          | 369          | 1392             |
| 12:15 PM      | 156         | 156         | 188          | 188          | 345          | 1348             |
| 12:30 PM      | 146         | 146         | 184          | 184          | 331          | 1324             |
| 12:45 PM      | 157         | 157         | 191          | 191          | 347          | 1306             |
| 1:00 PM       | 149         | 149         | 177          | 177          | 325          | 1283             |
| 1:15 PM       | 146         | 146         | 176          | 176          | 321          | 1260             |
| 1:30 PM       | 139         | 139         | 174          | 174          | 313          | 1249             |
| 1:45 PM       | 141         | 141         | 183          | 183          | 324          | 1273             |
| 2:00 PM       | 132         | 132         | 171          | 171          | 302          | 1327             |
| 2:15 PM       | 142         | 142         | 168          | 168          | 310          | 1414             |
| 2:30 PM       | 161         | 161         | 176          | 176          | 337          | 1507             |
| 2:45 PM       | 150         | 150         | 228          | 228          | 378          | 1557             |
| 3:00 PM       | 170         | 170         | 220          | 220          | 389          | 1623             |
| 3:15 PM       | 166         | 166         | 237          | 237          | 403          | 1643             |
| 3:30 PM       | 169         | 169         | 218          | 218          | 387          | 1658             |
| 3:45 PM       | 169         | 169         | 274          | 274          | 444          | 1709             |
| 4:00 PM       | 169         | 169         | 240          | 240          | 409          | 1743             |
| 4:15 PM       | 170         | 170         | 248          | 248          | 418          | 1846             |
| 4:30 PM       | 189         | 189         | 249          | 249          | 438          | 1965             |
| 4:45 PM       | 190         | 190         | 287          | 287          | 478          | 1977             |
| 5:00 PM       | 222         | 222         | 291          | 291          | 512          | 1898             |
| 5:15 PM       | 206         | 206         | 331          | 331          | 537          | 1750             |
| 5:30 PM       | 183         | 183         | 267          | 267          | 450          | 1540             |
| 5:45 PM       | 163         | 163         | 236          | 236          | 399          | 1372             |
| 6:00 PM       | 150         | 150         | 214          | 214          | 364          | 1238             |
| 6:15 PM       | 130         | 130         | 197          | 197          | 327          | 1110             |
| 6:30 PM       | 126         | 126         | 156          | 156          | 282          | 1006             |
| 6:45 PM       | 117         | 117         | 149          | 149          | 265          | 920              |
| 7:00 PM       | 104         | 104         | 133          | 133          | 236          | 857              |
| 7:15 PM       | 100         | 100         | 123          | 123          | 223          | 799              |
| 7:30 PM       | 80          | 80          | 116          | 116          | 196          | 746              |
| 7:45 PM       | 84          | 84          | 118          | 118          | 202          | 705              |
| 8:00 PM       | 75          | 75          | 104          | 104          | 178          | 652              |
| 8:15 PM       | 67          | 67          | 103          | 103          | 170          | 626              |
| 8:30 PM       | 62          | 62          | 93           | 93           | 155          | 602              |
| 8:45 PM       | 58          | 58          | 91           | 91           | 149          | 574              |
| 9:00 PM       | 61          | 61          | 90           | 90           | 152          | 530              |
| 9:15 PM       | 56          | 56          | 90           | 90           | 146          | 466              |
| 9:30 PM       | 53          | 53          | 75           | 75           | 127          | 406              |
| 9:45 PM       | 40          | 40          | 65           | 65           | 105          | 370              |
| 10:00 PM      | 34          | 34          | 53           | 53           | 88           | 339              |
| 10:15 PM      | 34          | 34          | 53           | 53           | 86           | 314              |
| 10:30 PM      | 43          | 43          | 48           | 48           | 91           | 285              |
| 10:45 PM      | 30          | 30          | 44           | 44           | 74           | 241              |
| 11:00 PM      | 28          | 28          | 35           | 35           | 63           | 215              |
| 11:15 PM      | 21          | 21          | 36           | 36           | 57           | 195              |
| 11:30 PM      | 19          | 19          | 28           | 28           | 47           | 176              |
| 11:45 PM      | 19          | 19          | 29           | 29           | 48           | 162              |
| <b>TOTALS</b> | <b>9710</b> | <b>9710</b> | <b>11654</b> | <b>11654</b> | <b>21354</b> |                  |

\* Intersection hour count total equals the current time period and the following three time periods.

## Loop Detector Turning Movement Count Information

Intersection: **University Dr & 27 Ave S** Month Counts

Dates: **2/1/2008** to **2/29/2008**

Note: Cells values represent the average of the dates above.

| Start Time    | NB Approach |             | SB Approach  |              | Int.         | Int. *    |
|---------------|-------------|-------------|--------------|--------------|--------------|-----------|
|               | NB Thru     | NB Total    | SB Thru      | SB Total     | Total        | Hr. Total |
| 12:00 AM      | 24          | 24          | 30           | 30           | 53           | 171       |
| 12:15 AM      | 18          | 18          | 25           | 25           | 43           | 148       |
| 12:30 AM      | 15          | 15          | 24           | 24           | 39           | 132       |
| 12:45 AM      | 14          | 14          | 22           | 22           | 36           | 121       |
| 1:00 AM       | 12          | 12          | 18           | 18           | 30           | 114       |
| 1:15 AM       | 10          | 10          | 16           | 16           | 27           | 120       |
| 1:30 AM       | 11          | 11          | 16           | 16           | 28           | 115       |
| 1:45 AM       | 13          | 13          | 15           | 15           | 29           | 110       |
| 2:00 AM       | 13          | 13          | 23           | 23           | 36           | 100       |
| 2:15 AM       | 8           | 8           | 14           | 14           | 22           | 82        |
| 2:30 AM       | 7           | 7           | 16           | 16           | 23           | 74        |
| 2:45 AM       | 7           | 7           | 12           | 12           | 19           | 66        |
| 3:00 AM       | 7           | 7           | 12           | 12           | 18           | 59        |
| 3:15 AM       | 6           | 6           | 8            | 8            | 14           | 53        |
| 3:30 AM       | 6           | 6           | 8            | 8            | 15           | 55        |
| 3:45 AM       | 5           | 5           | 7            | 7            | 12           | 61        |
| 4:00 AM       | 5           | 5           | 7            | 7            | 12           | 77        |
| 4:15 AM       | 5           | 5           | 10           | 10           | 16           | 100       |
| 4:30 AM       | 9           | 9           | 12           | 12           | 21           | 119       |
| 4:45 AM       | 12          | 12          | 16           | 16           | 28           | 152       |
| 5:00 AM       | 14          | 14          | 21           | 21           | 35           | 199       |
| 5:15 AM       | 16          | 16          | 19           | 19           | 35           | 235       |
| 5:30 AM       | 28          | 28          | 26           | 26           | 54           | 292       |
| 5:45 AM       | 30          | 30          | 45           | 45           | 75           | 370       |
| 6:00 AM       | 39          | 39          | 32           | 32           | 71           | 505       |
| 6:15 AM       | 55          | 55          | 37           | 37           | 92           | 675       |
| 6:30 AM       | 85          | 85          | 47           | 47           | 132          | 934       |
| 6:45 AM       | 123         | 123         | 87           | 87           | 210          | 1251      |
| 7:00 AM       | 150         | 150         | 91           | 91           | 241          | 1604      |
| 7:15 AM       | 228         | 228         | 122          | 122          | 351          | 1800      |
| 7:30 AM       | 270         | 270         | 180          | 180          | 449          | 1863      |
| 7:45 AM       | 305         | 305         | 258          | 258          | 563          | 1757      |
| 8:00 AM       | 226         | 226         | 210          | 210          | 437          | 1532      |
| 8:15 AM       | 222         | 222         | 192          | 192          | 414          | 1382      |
| 8:30 AM       | 176         | 176         | 167          | 167          | 343          | 1240      |
| 8:45 AM       | 160         | 160         | 178          | 178          | 338          | 1166      |
| 9:00 AM       | 141         | 141         | 147          | 147          | 287          | 1135      |
| 9:15 AM       | 133         | 133         | 139          | 139          | 272          | 1144      |
| 9:30 AM       | 134         | 134         | 135          | 135          | 269          | 1172      |
| 9:45 AM       | 142         | 142         | 165          | 165          | 307          | 1217      |
| 10:00 AM      | 146         | 146         | 150          | 150          | 296          | 1248      |
| 10:15 AM      | 146         | 146         | 154          | 154          | 300          | 1286      |
| 10:30 AM      | 148         | 148         | 165          | 165          | 314          | 1324      |
| 10:45 AM      | 149         | 149         | 189          | 189          | 338          | 1380      |
| 11:00 AM      | 156         | 156         | 178          | 178          | 334          | 1448      |
| 11:15 AM      | 159         | 159         | 179          | 179          | 338          | 1476      |
| 11:30 AM      | 178         | 178         | 192          | 192          | 370          | 1484      |
| 11:45 AM      | 182         | 182         | 224          | 224          | 406          | 1444      |
| 12:00 PM      | 167         | 167         | 195          | 195          | 362          | 1397      |
| 12:15 PM      | 156         | 156         | 189          | 189          | 346          | 1366      |
| 12:30 PM      | 149         | 149         | 181          | 181          | 330          | 1348      |
| 12:45 PM      | 156         | 156         | 203          | 203          | 359          | 1337      |
| 1:00 PM       | 151         | 151         | 180          | 180          | 331          | 1314      |
| 1:15 PM       | 146         | 146         | 183          | 183          | 328          | 1297      |
| 1:30 PM       | 141         | 141         | 178          | 178          | 319          | 1288      |
| 1:45 PM       | 144         | 144         | 192          | 192          | 336          | 1324      |
| 2:00 PM       | 139         | 139         | 175          | 175          | 314          | 1379      |
| 2:15 PM       | 149         | 149         | 170          | 170          | 319          | 1455      |
| 2:30 PM       | 167         | 167         | 188          | 188          | 355          | 1535      |
| 2:45 PM       | 157         | 157         | 234          | 234          | 391          | 1575      |
| 3:00 PM       | 172         | 172         | 218          | 218          | 390          | 1627      |
| 3:15 PM       | 166         | 166         | 232          | 232          | 399          | 1648      |
| 3:30 PM       | 174         | 174         | 221          | 221          | 395          | 1667      |
| 3:45 PM       | 172         | 172         | 271          | 271          | 443          | 1697      |
| 4:00 PM       | 171         | 171         | 240          | 240          | 411          | 1722      |
| 4:15 PM       | 175         | 175         | 243          | 243          | 418          | 1799      |
| 4:30 PM       | 188         | 188         | 237          | 237          | 425          | 1884      |
| 4:45 PM       | 187         | 187         | 280          | 280          | 468          | 1895      |
| 5:00 PM       | 212         | 212         | 275          | 275          | 488          | 1812      |
| 5:15 PM       | 191         | 191         | 312          | 312          | 503          | 1675      |
| 5:30 PM       | 182         | 182         | 255          | 255          | 436          | 1490      |
| 5:45 PM       | 165         | 165         | 219          | 219          | 385          | 1340      |
| 6:00 PM       | 149         | 149         | 202          | 202          | 351          | 1226      |
| 6:15 PM       | 134         | 134         | 183          | 183          | 318          | 1120      |
| 6:30 PM       | 131         | 131         | 155          | 155          | 286          | 1023      |
| 6:45 PM       | 121         | 121         | 151          | 151          | 271          | 943       |
| 7:00 PM       | 110         | 110         | 135          | 135          | 245          | 873       |
| 7:15 PM       | 97          | 97          | 125          | 125          | 221          | 803       |
| 7:30 PM       | 92          | 92          | 114          | 114          | 206          | 758       |
| 7:45 PM       | 85          | 85          | 116          | 116          | 201          | 716       |
| 8:00 PM       | 74          | 74          | 101          | 101          | 175          | 667       |
| 8:15 PM       | 70          | 70          | 106          | 106          | 176          | 650       |
| 8:30 PM       | 67          | 67          | 97           | 97           | 164          | 635       |
| 8:45 PM       | 62          | 62          | 91           | 91           | 152          | 613       |
| 9:00 PM       | 65          | 65          | 93           | 93           | 158          | 594       |
| 9:15 PM       | 61          | 61          | 99           | 99           | 161          | 554       |
| 9:30 PM       | 59          | 59          | 82           | 82           | 142          | 496       |
| 9:45 PM       | 51          | 51          | 82           | 82           | 133          | 452       |
| 10:00 PM      | 46          | 46          | 72           | 72           | 118          | 407       |
| 10:15 PM      | 41          | 41          | 62           | 62           | 103          | 367       |
| 10:30 PM      | 45          | 45          | 52           | 52           | 98           | 331       |
| 10:45 PM      | 35          | 35          | 53           | 53           | 88           | 297       |
| 11:00 PM      | 35          | 35          | 43           | 43           | 78           | 270       |
| 11:15 PM      | 29          | 29          | 38           | 38           | 67           | 245       |
| 11:30 PM      | 26          | 26          | 39           | 39           | 64           | 221       |
| 11:45 PM      | 24          | 24          | 37           | 37           | 61           | 196       |
| <b>TOTALS</b> | <b>9834</b> | <b>9834</b> | <b>11639</b> | <b>11639</b> | <b>21480</b> |           |

\* Intersection hour count total equals the current time period and the following three time periods.

## Loop Detector Turning Movement Count Information

Intersection: **University Dr & 27 Ave S** Month Counts

Dates: **3/1/2008** to **3/31/2008**

Note: Cells values represent the average of the dates above.

| Start Time    | NB Approach |             | SB Approach  |              | Int.         | Int. *    |
|---------------|-------------|-------------|--------------|--------------|--------------|-----------|
|               | NB Thru     | NB Total    | SB Thru      | SB Total     | Total        | Hr. Total |
| 12:00 AM      | 19          | 19          | 31           | 31           | 50           | 160       |
| 12:15 AM      | 16          | 16          | 24           | 24           | 40           | 139       |
| 12:30 AM      | 15          | 15          | 22           | 22           | 37           | 125       |
| 12:45 AM      | 14          | 14          | 19           | 19           | 33           | 115       |
| 1:00 AM       | 11          | 11          | 18           | 18           | 29           | 107       |
| 1:15 AM       | 11          | 11          | 15           | 15           | 26           | 111       |
| 1:30 AM       | 11          | 11          | 16           | 16           | 27           | 109       |
| 1:45 AM       | 10          | 10          | 16           | 16           | 25           | 103       |
| 2:00 AM       | 11          | 11          | 22           | 22           | 33           | 96        |
| 2:15 AM       | 9           | 9           | 15           | 15           | 24           | 80        |
| 2:30 AM       | 7           | 7           | 13           | 13           | 21           | 71        |
| 2:45 AM       | 7           | 7           | 11           | 11           | 18           | 66        |
| 3:00 AM       | 6           | 6           | 11           | 11           | 17           | 63        |
| 3:15 AM       | 6           | 6           | 9            | 9            | 15           | 60        |
| 3:30 AM       | 7           | 7           | 9            | 9            | 16           | 58        |
| 3:45 AM       | 6           | 6           | 9            | 9            | 15           | 60        |
| 4:00 AM       | 7           | 7           | 7            | 7            | 14           | 70        |
| 4:15 AM       | 6           | 6           | 7            | 7            | 13           | 88        |
| 4:30 AM       | 7           | 7           | 11           | 11           | 18           | 113       |
| 4:45 AM       | 10          | 10          | 14           | 14           | 25           | 144       |
| 5:00 AM       | 12          | 12          | 20           | 20           | 32           | 199       |
| 5:15 AM       | 16          | 16          | 22           | 22           | 38           | 241       |
| 5:30 AM       | 26          | 26          | 23           | 23           | 49           | 300       |
| 5:45 AM       | 31          | 31          | 49           | 49           | 80           | 382       |
| 6:00 AM       | 43          | 43          | 31           | 31           | 74           | 510       |
| 6:15 AM       | 61          | 61          | 36           | 36           | 97           | 693       |
| 6:30 AM       | 83          | 83          | 48           | 48           | 131          | 964       |
| 6:45 AM       | 124         | 124         | 84           | 84           | 208          | 1312      |
| 7:00 AM       | 160         | 160         | 97           | 97           | 257          | 1693      |
| 7:15 AM       | 242         | 242         | 126          | 126          | 368          | 1902      |
| 7:30 AM       | 295         | 295         | 185          | 185          | 479          | 1959      |
| 7:45 AM       | 319         | 319         | 269          | 269          | 589          | 1830      |
| 8:00 AM       | 247         | 247         | 219          | 219          | 466          | 1595      |
| 8:15 AM       | 225         | 225         | 199          | 199          | 425          | 1422      |
| 8:30 AM       | 187         | 187         | 163          | 163          | 350          | 1278      |
| 8:45 AM       | 162         | 162         | 192          | 192          | 354          | 1208      |
| 9:00 AM       | 145         | 145         | 148          | 148          | 293          | 1166      |
| 9:15 AM       | 137         | 137         | 144          | 144          | 281          | 1173      |
| 9:30 AM       | 136         | 136         | 144          | 144          | 280          | 1199      |
| 9:45 AM       | 146         | 146         | 166          | 166          | 312          | 1251      |
| 10:00 AM      | 141         | 141         | 159          | 159          | 300          | 1277      |
| 10:15 AM      | 149         | 149         | 159          | 159          | 307          | 1322      |
| 10:30 AM      | 157         | 157         | 175          | 175          | 332          | 1368      |
| 10:45 AM      | 151         | 151         | 187          | 187          | 338          | 1418      |
| 11:00 AM      | 166         | 166         | 179          | 179          | 345          | 1498      |
| 11:15 AM      | 168         | 168         | 186          | 186          | 353          | 1524      |
| 11:30 AM      | 185         | 185         | 197          | 197          | 382          | 1524      |
| 11:45 AM      | 186         | 186         | 232          | 232          | 418          | 1464      |
| 12:00 PM      | 171         | 171         | 199          | 199          | 371          | 1390      |
| 12:15 PM      | 156         | 156         | 197          | 197          | 353          | 1348      |
| 12:30 PM      | 148         | 148         | 175          | 175          | 322          | 1312      |
| 12:45 PM      | 156         | 156         | 188          | 188          | 344          | 1303      |
| 1:00 PM       | 153         | 153         | 175          | 175          | 329          | 1283      |
| 1:15 PM       | 147         | 147         | 170          | 170          | 317          | 1260      |
| 1:30 PM       | 142         | 142         | 171          | 171          | 313          | 1246      |
| 1:45 PM       | 141         | 141         | 183          | 183          | 324          | 1262      |
| 2:00 PM       | 136         | 136         | 170          | 170          | 306          | 1309      |
| 2:15 PM       | 140         | 140         | 163          | 163          | 303          | 1368      |
| 2:30 PM       | 158         | 158         | 171          | 171          | 329          | 1435      |
| 2:45 PM       | 151         | 151         | 220          | 220          | 371          | 1475      |
| 3:00 PM       | 159         | 159         | 206          | 206          | 365          | 1526      |
| 3:15 PM       | 156         | 156         | 214          | 214          | 370          | 1552      |
| 3:30 PM       | 166         | 166         | 203          | 203          | 369          | 1574      |
| 3:45 PM       | 167         | 167         | 255          | 255          | 422          | 1609      |
| 4:00 PM       | 166         | 166         | 225          | 225          | 391          | 1629      |
| 4:15 PM       | 166         | 166         | 226          | 226          | 392          | 1693      |
| 4:30 PM       | 178         | 178         | 227          | 227          | 404          | 1788      |
| 4:45 PM       | 172         | 172         | 270          | 270          | 442          | 1808      |
| 5:00 PM       | 197         | 197         | 258          | 258          | 455          | 1737      |
| 5:15 PM       | 190         | 190         | 297          | 297          | 487          | 1617      |
| 5:30 PM       | 181         | 181         | 244          | 244          | 424          | 1443      |
| 5:45 PM       | 157         | 157         | 215          | 215          | 371          | 1299      |
| 6:00 PM       | 140         | 140         | 195          | 195          | 335          | 1196      |
| 6:15 PM       | 133         | 133         | 179          | 179          | 313          | 1112      |
| 6:30 PM       | 133         | 133         | 147          | 147          | 280          | 1039      |
| 6:45 PM       | 123         | 123         | 145          | 145          | 268          | 969       |
| 7:00 PM       | 112         | 112         | 139          | 139          | 251          | 909       |
| 7:15 PM       | 110         | 110         | 130          | 130          | 240          | 826       |
| 7:30 PM       | 92          | 92          | 118          | 118          | 210          | 744       |
| 7:45 PM       | 89          | 89          | 119          | 119          | 208          | 685       |
| 8:00 PM       | 67          | 67          | 100          | 100          | 168          | 621       |
| 8:15 PM       | 63          | 63          | 95           | 95           | 158          | 600       |
| 8:30 PM       | 62          | 62          | 90           | 90           | 151          | 581       |
| 8:45 PM       | 58          | 58          | 86           | 86           | 144          | 549       |
| 9:00 PM       | 59          | 59          | 88           | 88           | 147          | 510       |
| 9:15 PM       | 59          | 59          | 80           | 80           | 139          | 461       |
| 9:30 PM       | 51          | 51          | 68           | 68           | 119          | 416       |
| 9:45 PM       | 43          | 43          | 63           | 63           | 105          | 387       |
| 10:00 PM      | 38          | 38          | 60           | 60           | 98           | 357       |
| 10:15 PM      | 39          | 39          | 54           | 54           | 94           | 327       |
| 10:30 PM      | 43          | 43          | 47           | 47           | 90           | 298       |
| 10:45 PM      | 32          | 32          | 44           | 44           | 75           | 263       |
| 11:00 PM      | 30          | 30          | 38           | 38           | 68           | 242       |
| 11:15 PM      | 25          | 25          | 40           | 40           | 65           | 224       |
| 11:30 PM      | 22          | 22          | 33           | 33           | 55           | 199       |
| 11:45 PM      | 21          | 21          | 33           | 33           | 54           | 181       |
| <b>TOTALS</b> | <b>9794</b> | <b>9794</b> | <b>11351</b> | <b>11351</b> | <b>21143</b> |           |

\* Intersection hour count total equals the current time period and the following three time periods.

## Loop Detector Turning Movement Count Information

Intersection: **University Dr & 27 Ave S**

Month Counts

Dates: **4/1/2008** to **4/30/2008**

Note: Cells values represent the average of the dates above.

| Start Time     | NB Approach  |              | SB Approach  |              | Intersection | Intersection |
|----------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                | NB Thru      | NB Total     | SB Thru      | SB Total     | Total        | Hr. Total    |
| 12:00 AM       | 14           | 14           | 25           | 25           | 39           | 135          |
| 12:15 AM       | 13           | 13           | 25           | 25           | 38           | 120          |
| 12:30 AM       | 12           | 12           | 18           | 18           | 30           | 104          |
| 12:45 AM       | 11           | 11           | 16           | 16           | 28           | 96           |
| 1:00 AM        | 9            | 9            | 15           | 15           | 24           | 88           |
| 1:15 AM        | 8            | 8            | 13           | 13           | 22           | 98           |
| 1:30 AM        | 9            | 9            | 12           | 12           | 22           | 101          |
| 1:45 AM        | 8            | 8            | 12           | 12           | 20           | 101          |
| 2:00 AM        | 12           | 12           | 22           | 22           | 34           | 99           |
| 2:15 AM        | 9            | 9            | 16           | 16           | 25           | 83           |
| 2:30 AM        | 8            | 8            | 15           | 15           | 22           | 72           |
| 2:45 AM        | 7            | 7            | 12           | 12           | 18           | 66           |
| 3:00 AM        | 7            | 7            | 11           | 11           | 18           | 63           |
| 3:15 AM        | 6            | 6            | 8            | 8            | 14           | 61           |
| 3:30 AM        | 6            | 6            | 9            | 9            | 16           | 63           |
| 3:45 AM        | 6            | 6            | 9            | 9            | 15           | 66           |
| 4:00 AM        | 6            | 6            | 10           | 10           | 16           | 76           |
| 4:15 AM        | 7            | 7            | 9            | 9            | 16           | 94           |
| 4:30 AM        | 9            | 9            | 10           | 10           | 19           | 115          |
| 4:45 AM        | 10           | 10           | 14           | 14           | 25           | 146          |
| 5:00 AM        | 13           | 13           | 21           | 21           | 34           | 202          |
| 5:15 AM        | 16           | 16           | 22           | 22           | 37           | 246          |
| 5:30 AM        | 25           | 25           | 25           | 25           | 50           | 308          |
| 5:45 AM        | 32           | 32           | 49           | 49           | 81           | 399          |
| 6:00 AM        | 46           | 46           | 32           | 32           | 78           | 538          |
| 6:15 AM        | 60           | 60           | 40           | 40           | 99           | 710          |
| 6:30 AM        | 88           | 88           | 54           | 54           | 141          | 979          |
| 6:45 AM        | 129          | 129          | 92           | 92           | 220          | 1318         |
| 7:00 AM        | 157          | 157          | 92           | 92           | 250          | 1684         |
| 7:15 AM        | 242          | 242          | 126          | 126          | 368          | 1907         |
| 7:30 AM        | 291          | 291          | 189          | 189          | 480          | 1970         |
| 7:45 AM        | 323          | 323          | 263          | 263          | 586          | 1857         |
| 8:00 AM        | 250          | 250          | 223          | 223          | 473          | 1632         |
| 8:15 AM        | 227          | 227          | 204          | 204          | 431          | 1458         |
| 8:30 AM        | 198          | 198          | 169          | 169          | 367          | 1325         |
| 8:45 AM        | 169          | 169          | 192          | 192          | 361          | 1249         |
| 9:00 AM        | 151          | 151          | 147          | 147          | 299          | 1213         |
| 9:15 AM        | 145          | 145          | 153          | 153          | 298          | 1228         |
| 9:30 AM        | 139          | 139          | 152          | 152          | 291          | 1238         |
| 9:45 AM        | 151          | 151          | 174          | 174          | 325          | 1273         |
| 10:00 AM       | 150          | 150          | 163          | 163          | 314          | 1296         |
| 10:15 AM       | 148          | 148          | 160          | 160          | 308          | 1331         |
| 10:30 AM       | 153          | 153          | 174          | 174          | 326          | 1386         |
| 10:45 AM       | 155          | 155          | 193          | 193          | 348          | 1442         |
| 11:00 AM       | 162          | 162          | 187          | 187          | 349          | 1516         |
| 11:15 AM       | 173          | 173          | 190          | 190          | 363          | 1572         |
| 11:30 AM       | 178          | 178          | 205          | 205          | 382          | 1579         |
| 11:45 AM       | 191          | 191          | 231          | 231          | 422          | 1554         |
| 12:00 PM       | 186          | 186          | 218          | 218          | 405          | 1517         |
| 12:15 PM       | 165          | 165          | 205          | 205          | 370          | 1477         |
| 12:30 PM       | 158          | 158          | 199          | 199          | 357          | 1448         |
| 12:45 PM       | 174          | 174          | 212          | 212          | 385          | 1439         |
| 1:00 PM        | 170          | 170          | 195          | 195          | 365          | 1410         |
| 1:15 PM        | 155          | 155          | 186          | 186          | 341          | 1388         |
| 1:30 PM        | 157          | 157          | 191          | 191          | 348          | 1382         |
| 1:45 PM        | 150          | 150          | 206          | 206          | 356          | 1399         |
| 2:00 PM        | 154          | 154          | 188          | 188          | 343          | 1464         |
| 2:15 PM        | 152          | 152          | 183          | 183          | 335          | 1541         |
| 2:30 PM        | 169          | 169          | 196          | 196          | 365          | 1635         |
| 2:45 PM        | 166          | 166          | 255          | 255          | 421          | 1698         |
| 3:00 PM        | 186          | 186          | 234          | 234          | 420          | 1765         |
| 3:15 PM        | 176          | 176          | 253          | 253          | 429          | 1789         |
| 3:30 PM        | 182          | 182          | 246          | 246          | 428          | 1805         |
| 3:45 PM        | 190          | 190          | 298          | 298          | 488          | 1835         |
| 4:00 PM        | 187          | 187          | 256          | 256          | 444          | 1852         |
| 4:15 PM        | 190          | 190          | 255          | 255          | 445          | 1938         |
| 4:30 PM        | 200          | 200          | 258          | 258          | 458          | 2049         |
| 4:45 PM        | 201          | 201          | 304          | 304          | 505          | 2072         |
| 5:00 PM        | 228          | 228          | 302          | 302          | 530          | 2010         |
| 5:15 PM        | 210          | 210          | 346          | 346          | 556          | 1872         |
| 5:30 PM        | 204          | 204          | 277          | 277          | 481          | 1686         |
| 5:45 PM        | 187          | 187          | 256          | 256          | 443          | 1548         |
| 6:00 PM        | 167          | 167          | 226          | 226          | 392          | 1418         |
| 6:15 PM        | 157          | 157          | 213          | 213          | 370          | 1309         |
| 6:30 PM        | 159          | 159          | 184          | 184          | 343          | 1208         |
| 6:45 PM        | 139          | 139          | 174          | 174          | 313          | 1109         |
| 7:00 PM        | 128          | 128          | 154          | 154          | 283          | 1041         |
| 7:15 PM        | 120          | 120          | 149          | 149          | 269          | 965          |
| 7:30 PM        | 107          | 107          | 137          | 137          | 244          | 887          |
| 7:45 PM        | 109          | 109          | 136          | 136          | 245          | 820          |
| 8:00 PM        | 84           | 84           | 123          | 123          | 207          | 753          |
| 8:15 PM        | 79           | 79           | 112          | 112          | 191          | 714          |
| 8:30 PM        | 71           | 71           | 107          | 107          | 177          | 671          |
| 8:45 PM        | 69           | 69           | 109          | 109          | 178          | 630          |
| 9:00 PM        | 66           | 66           | 102          | 102          | 168          | 570          |
| 9:15 PM        | 55           | 55           | 93           | 93           | 148          | 502          |
| 9:30 PM        | 54           | 54           | 82           | 82           | 136          | 454          |
| 9:45 PM        | 45           | 45           | 72           | 72           | 118          | 408          |
| 10:00 PM       | 39           | 39           | 61           | 61           | 100          | 367          |
| 10:15 PM       | 42           | 42           | 59           | 59           | 100          | 341          |
| 10:30 PM       | 42           | 42           | 48           | 48           | 90           | 303          |
| 10:45 PM       | 33           | 33           | 44           | 44           | 77           | 272          |
| 11:00 PM       | 32           | 32           | 42           | 42           | 74           | 247          |
| 11:15 PM       | 23           | 23           | 38           | 38           | 62           | 212          |
| 11:30 PM       | 21           | 21           | 38           | 38           | 59           | 188          |
| 11:45 PM       | 20           | 20           | 33           | 33           | 52           | 159          |
| <b>TOTAL S</b> | <b>10497</b> | <b>10497</b> | <b>12458</b> | <b>12458</b> | <b>22956</b> |              |

\* Intersection hour count total equals the current time period and the following three time periods.

## Loop Detector Turning Movement Count Information

Intersection: **University Dr & 27 Ave S**

Month Counts

Dates: **5/1/2008** to **5/31/2008**

Note: Cells values represent the average of the dates above.

| Start Time     | NB Approach  |              | SB Approach  |              | Intersection | Intersection |
|----------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                | NB Thru      | NB Total     | SB Thru      | SB Total     | Total        | Hr. Total    |
| 12:00 AM       | 22           | 22           | 31           | 31           | 53           | 174          |
| 12:15 AM       | 16           | 16           | 30           | 30           | 46           | 154          |
| 12:30 AM       | 17           | 17           | 22           | 22           | 39           | 133          |
| 12:45 AM       | 13           | 13           | 23           | 23           | 36           | 118          |
| 1:00 AM        | 13           | 13           | 21           | 21           | 33           | 109          |
| 1:15 AM        | 9            | 9            | 15           | 15           | 25           | 109          |
| 1:30 AM        | 9            | 9            | 15           | 15           | 24           | 108          |
| 1:45 AM        | 10           | 10           | 17           | 17           | 27           | 104          |
| 2:00 AM        | 13           | 13           | 20           | 20           | 33           | 96           |
| 2:15 AM        | 8            | 8            | 16           | 16           | 24           | 80           |
| 2:30 AM        | 8            | 8            | 12           | 12           | 20           | 69           |
| 2:45 AM        | 9            | 9            | 10           | 10           | 19           | 62           |
| 3:00 AM        | 6            | 6            | 11           | 11           | 17           | 56           |
| 3:15 AM        | 5            | 5            | 8            | 8            | 13           | 54           |
| 3:30 AM        | 6            | 6            | 7            | 7            | 13           | 55           |
| 3:45 AM        | 6            | 6            | 7            | 7            | 13           | 60           |
| 4:00 AM        | 7            | 7            | 8            | 8            | 15           | 68           |
| 4:15 AM        | 7            | 7            | 7            | 7            | 14           | 81           |
| 4:30 AM        | 7            | 7            | 10           | 10           | 18           | 103          |
| 4:45 AM        | 9            | 9            | 12           | 12           | 21           | 140          |
| 5:00 AM        | 11           | 11           | 18           | 18           | 28           | 208          |
| 5:15 AM        | 16           | 16           | 20           | 20           | 36           | 265          |
| 5:30 AM        | 26           | 26           | 29           | 29           | 55           | 338          |
| 5:45 AM        | 37           | 37           | 53           | 53           | 89           | 445          |
| 6:00 AM        | 45           | 45           | 40           | 40           | 85           | 608          |
| 6:15 AM        | 61           | 61           | 48           | 48           | 109          | 806          |
| 6:30 AM        | 97           | 97           | 64           | 64           | 162          | 1117         |
| 6:45 AM        | 148          | 148          | 104          | 104          | 252          | 1491         |
| 7:00 AM        | 178          | 178          | 105          | 105          | 283          | 1884         |
| 7:15 AM        | 272          | 272          | 148          | 148          | 420          | 2124         |
| 7:30 AM        | 319          | 319          | 217          | 217          | 536          | 2178         |
| 7:45 AM        | 349          | 349          | 296          | 296          | 645          | 2045         |
| 8:00 AM        | 271          | 271          | 252          | 252          | 523          | 1800         |
| 8:15 AM        | 245          | 245          | 229          | 229          | 474          | 1612         |
| 8:30 AM        | 202          | 202          | 201          | 201          | 403          | 1469         |
| 8:45 AM        | 185          | 185          | 215          | 215          | 400          | 1411         |
| 9:00 AM        | 163          | 163          | 172          | 172          | 335          | 1392         |
| 9:15 AM        | 159          | 159          | 172          | 172          | 331          | 1409         |
| 9:30 AM        | 166          | 166          | 179          | 179          | 345          | 1446         |
| 9:45 AM        | 180          | 180          | 201          | 201          | 381          | 1491         |
| 10:00 AM       | 158          | 158          | 194          | 194          | 352          | 1521         |
| 10:15 AM       | 176          | 176          | 192          | 192          | 368          | 1579         |
| 10:30 AM       | 179          | 179          | 210          | 210          | 390          | 1631         |
| 10:45 AM       | 191          | 191          | 220          | 220          | 411          | 1701         |
| 11:00 AM       | 189          | 189          | 221          | 221          | 410          | 1791         |
| 11:15 AM       | 200          | 200          | 221          | 221          | 420          | 1840         |
| 11:30 AM       | 216          | 216          | 244          | 244          | 460          | 1860         |
| 11:45 AM       | 226          | 226          | 275          | 275          | 501          | 1825         |
| 12:00 PM       | 213          | 213          | 247          | 247          | 459          | 1766         |
| 12:15 PM       | 199          | 199          | 240          | 240          | 440          | 1726         |
| 12:30 PM       | 191          | 191          | 234          | 234          | 425          | 1698         |
| 12:45 PM       | 199          | 199          | 243          | 243          | 442          | 1673         |
| 1:00 PM        | 189          | 189          | 229          | 229          | 419          | 1645         |
| 1:15 PM        | 186          | 186          | 226          | 226          | 412          | 1623         |
| 1:30 PM        | 182          | 182          | 218          | 218          | 400          | 1610         |
| 1:45 PM        | 180          | 180          | 234          | 234          | 414          | 1643         |
| 2:00 PM        | 180          | 180          | 217          | 217          | 397          | 1716         |
| 2:15 PM        | 182          | 182          | 216          | 216          | 399          | 1794         |
| 2:30 PM        | 201          | 201          | 232          | 232          | 433          | 1887         |
| 2:45 PM        | 204          | 204          | 283          | 283          | 487          | 1940         |
| 3:00 PM        | 206          | 206          | 269          | 269          | 475          | 1980         |
| 3:15 PM        | 205          | 205          | 286          | 286          | 492          | 2004         |
| 3:30 PM        | 216          | 216          | 270          | 270          | 486          | 2010         |
| 3:45 PM        | 211          | 211          | 316          | 316          | 527          | 2047         |
| 4:00 PM        | 212          | 212          | 287          | 287          | 499          | 2079         |
| 4:15 PM        | 211          | 211          | 287          | 287          | 498          | 2179         |
| 4:30 PM        | 232          | 232          | 292          | 292          | 523          | 2278         |
| 4:45 PM        | 225          | 225          | 334          | 334          | 559          | 2272         |
| 5:00 PM        | 261          | 261          | 338          | 338          | 599          | 2179         |
| 5:15 PM        | 235          | 235          | 362          | 362          | 597          | 2011         |
| 5:30 PM        | 221          | 221          | 296          | 296          | 517          | 1818         |
| 5:45 PM        | 199          | 199          | 267          | 267          | 466          | 1666         |
| 6:00 PM        | 196          | 196          | 235          | 235          | 431          | 1551         |
| 6:15 PM        | 173          | 173          | 231          | 231          | 404          | 1435         |
| 6:30 PM        | 169          | 169          | 196          | 196          | 365          | 1338         |
| 6:45 PM        | 160          | 160          | 192          | 192          | 351          | 1250         |
| 7:00 PM        | 145          | 145          | 170          | 170          | 315          | 1175         |
| 7:15 PM        | 138          | 138          | 169          | 169          | 307          | 1111         |
| 7:30 PM        | 126          | 126          | 151          | 151          | 277          | 1049         |
| 7:45 PM        | 124          | 124          | 152          | 152          | 276          | 1003         |
| 8:00 PM        | 109          | 109          | 141          | 141          | 251          | 939          |
| 8:15 PM        | 103          | 103          | 142          | 142          | 245          | 899          |
| 8:30 PM        | 91           | 91           | 140          | 140          | 231          | 850          |
| 8:45 PM        | 87           | 87           | 124          | 124          | 212          | 790          |
| 9:00 PM        | 90           | 90           | 121          | 121          | 211          | 734          |
| 9:15 PM        | 80           | 80           | 116          | 116          | 196          | 668          |
| 9:30 PM        | 71           | 71           | 100          | 100          | 171          | 600          |
| 9:45 PM        | 60           | 60           | 96           | 96           | 156          | 540          |
| 10:00 PM       | 58           | 58           | 86           | 86           | 145          | 480          |
| 10:15 PM       | 56           | 56           | 73           | 73           | 128          | 422          |
| 10:30 PM       | 53           | 53           | 58           | 58           | 111          | 378          |
| 10:45 PM       | 42           | 42           | 55           | 55           | 96           | 341          |
| 11:00 PM       | 39           | 39           | 48           | 48           | 87           | 312          |
| 11:15 PM       | 37           | 37           | 47           | 47           | 84           | 278          |
| 11:30 PM       | 30           | 30           | 44           | 44           | 74           | 240          |
| 11:45 PM       | 27           | 27           | 41           | 41           | 67           | 205          |
| <b>TOTAL S</b> | <b>12069</b> | <b>12069</b> | <b>14193</b> | <b>14193</b> | <b>26263</b> |              |

\* Intersection hour count total equals the current time period and the following three time periods.

## Loop Detector Turning Movement Count Information

Intersection: **University Dr & 27 Ave S**

Month Counts

Dates: **6/1/2008** to **6/30/2008**

Note: Cells values represent the average of the dates above.

| Start Time     | NB Approach  |              | SB Approach  |              | Intersection | Intersection |
|----------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                | NB Thru      | NB Total     | SB Thru      | SB Total     | Total        | Hr. Total    |
| 12:00 AM       | 19           | 19           | 34           | 34           | 52           | 174          |
| 12:15 AM       | 18           | 18           | 29           | 29           | 47           | 152          |
| 12:30 AM       | 16           | 16           | 22           | 22           | 39           | 134          |
| 12:45 AM       | 13           | 13           | 23           | 23           | 36           | 121          |
| 1:00 AM        | 10           | 10           | 20           | 20           | 30           | 110          |
| 1:15 AM        | 12           | 12           | 17           | 17           | 29           | 118          |
| 1:30 AM        | 11           | 11           | 15           | 15           | 26           | 117          |
| 1:45 AM        | 10           | 10           | 15           | 15           | 25           | 114          |
| 2:00 AM        | 13           | 13           | 25           | 25           | 38           | 110          |
| 2:15 AM        | 10           | 10           | 18           | 18           | 28           | 91           |
| 2:30 AM        | 9            | 9            | 14           | 14           | 23           | 79           |
| 2:45 AM        | 8            | 8            | 13           | 13           | 21           | 71           |
| 3:00 AM        | 7            | 7            | 13           | 13           | 19           | 65           |
| 3:15 AM        | 7            | 7            | 9            | 9            | 16           | 62           |
| 3:30 AM        | 6            | 6            | 8            | 8            | 15           | 59           |
| 3:45 AM        | 6            | 6            | 9            | 9            | 15           | 61           |
| 4:00 AM        | 6            | 6            | 9            | 9            | 16           | 70           |
| 4:15 AM        | 6            | 6            | 8            | 8            | 13           | 81           |
| 4:30 AM        | 7            | 7            | 11           | 11           | 17           | 103          |
| 4:45 AM        | 11           | 11           | 14           | 14           | 24           | 143          |
| 5:00 AM        | 12           | 12           | 15           | 15           | 27           | 208          |
| 5:15 AM        | 14           | 14           | 21           | 21           | 35           | 252          |
| 5:30 AM        | 27           | 27           | 31           | 31           | 57           | 312          |
| 5:45 AM        | 35           | 35           | 54           | 54           | 89           | 397          |
| 6:00 AM        | 38           | 38           | 33           | 33           | 71           | 511          |
| 6:15 AM        | 53           | 53           | 42           | 42           | 95           | 642          |
| 6:30 AM        | 86           | 86           | 56           | 56           | 142          | 810          |
| 6:45 AM        | 116          | 116          | 87           | 87           | 203          | 1019         |
| 7:00 AM        | 121          | 121          | 81           | 81           | 202          | 1262         |
| 7:15 AM        | 161          | 161          | 102          | 102          | 263          | 1399         |
| 7:30 AM        | 205          | 205          | 146          | 146          | 351          | 1440         |
| 7:45 AM        | 230          | 230          | 216          | 216          | 446          | 1387         |
| 8:00 AM        | 173          | 173          | 166          | 166          | 339          | 1285         |
| 8:15 AM        | 154          | 154          | 150          | 150          | 304          | 1250         |
| 8:30 AM        | 150          | 150          | 149          | 149          | 298          | 1233         |
| 8:45 AM        | 164          | 164          | 180          | 180          | 344          | 1231         |
| 9:00 AM        | 149          | 149          | 156          | 156          | 304          | 1227         |
| 9:15 AM        | 139          | 139          | 148          | 148          | 287          | 1252         |
| 9:30 AM        | 146          | 146          | 150          | 150          | 296          | 1316         |
| 9:45 AM        | 158          | 158          | 182          | 182          | 340          | 1383         |
| 10:00 AM       | 160          | 160          | 168          | 168          | 329          | 1414         |
| 10:15 AM       | 164          | 164          | 188          | 188          | 351          | 1440         |
| 10:30 AM       | 176          | 176          | 187          | 187          | 363          | 1455         |
| 10:45 AM       | 171          | 171          | 201          | 201          | 371          | 1494         |
| 11:00 AM       | 164          | 164          | 191          | 191          | 355          | 1568         |
| 11:15 AM       | 171          | 171          | 196          | 196          | 366          | 1624         |
| 11:30 AM       | 188          | 188          | 214          | 214          | 402          | 1671         |
| 11:45 AM       | 206          | 206          | 239          | 239          | 445          | 1662         |
| 12:00 PM       | 193          | 193          | 217          | 217          | 411          | 1616         |
| 12:15 PM       | 184          | 184          | 229          | 229          | 413          | 1582         |
| 12:30 PM       | 186          | 186          | 208          | 208          | 393          | 1540         |
| 12:45 PM       | 185          | 185          | 214          | 214          | 399          | 1515         |
| 1:00 PM        | 175          | 175          | 203          | 203          | 377          | 1477         |
| 1:15 PM        | 165          | 165          | 205          | 205          | 371          | 1438         |
| 1:30 PM        | 173          | 173          | 195          | 195          | 368          | 1409         |
| 1:45 PM        | 162          | 162          | 199          | 199          | 361          | 1394         |
| 2:00 PM        | 153          | 153          | 185          | 185          | 338          | 1395         |
| 2:15 PM        | 151          | 151          | 191          | 191          | 342          | 1412         |
| 2:30 PM        | 169          | 169          | 183          | 183          | 353          | 1444         |
| 2:45 PM        | 161          | 161          | 201          | 201          | 362          | 1475         |
| 3:00 PM        | 161          | 161          | 194          | 194          | 355          | 1512         |
| 3:15 PM        | 165          | 165          | 209          | 209          | 374          | 1548         |
| 3:30 PM        | 182          | 182          | 202          | 202          | 384          | 1583         |
| 3:45 PM        | 171          | 171          | 228          | 228          | 399          | 1623         |
| 4:00 PM        | 171          | 171          | 220          | 220          | 391          | 1698         |
| 4:15 PM        | 175          | 175          | 234          | 234          | 409          | 1822         |
| 4:30 PM        | 187          | 187          | 237          | 237          | 424          | 1924         |
| 4:45 PM        | 190          | 190          | 284          | 284          | 474          | 1952         |
| 5:00 PM        | 222          | 222          | 293          | 293          | 515          | 1868         |
| 5:15 PM        | 201          | 201          | 310          | 310          | 511          | 1704         |
| 5:30 PM        | 189          | 189          | 263          | 263          | 452          | 1515         |
| 5:45 PM        | 167          | 167          | 224          | 224          | 390          | 1378         |
| 6:00 PM        | 158          | 158          | 193          | 193          | 351          | 1283         |
| 6:15 PM        | 142          | 142          | 180          | 180          | 322          | 1213         |
| 6:30 PM        | 147          | 147          | 167          | 167          | 315          | 1146         |
| 6:45 PM        | 133          | 133          | 162          | 162          | 295          | 1071         |
| 7:00 PM        | 125          | 125          | 156          | 156          | 281          | 1012         |
| 7:15 PM        | 115          | 115          | 140          | 140          | 255          | 942          |
| 7:30 PM        | 109          | 109          | 131          | 131          | 240          | 892          |
| 7:45 PM        | 104          | 104          | 131          | 131          | 236          | 854          |
| 8:00 PM        | 91           | 91           | 120          | 120          | 211          | 812          |
| 8:15 PM        | 88           | 88           | 117          | 117          | 205          | 792          |
| 8:30 PM        | 84           | 84           | 118          | 118          | 202          | 758          |
| 8:45 PM        | 79           | 79           | 115          | 115          | 194          | 715          |
| 9:00 PM        | 84           | 84           | 107          | 107          | 191          | 662          |
| 9:15 PM        | 70           | 70           | 101          | 101          | 171          | 605          |
| 9:30 PM        | 67           | 67           | 92           | 92           | 159          | 552          |
| 9:45 PM        | 59           | 59           | 82           | 82           | 141          | 505          |
| 10:00 PM       | 58           | 58           | 76           | 76           | 134          | 460          |
| 10:15 PM       | 51           | 51           | 67           | 67           | 118          | 413          |
| 10:30 PM       | 52           | 52           | 60           | 60           | 112          | 375          |
| 10:45 PM       | 39           | 39           | 57           | 57           | 96           | 328          |
| 11:00 PM       | 37           | 37           | 50           | 50           | 87           | 285          |
| 11:15 PM       | 31           | 31           | 49           | 49           | 80           | 250          |
| 11:30 PM       | 27           | 27           | 38           | 38           | 65           | 217          |
| 11:45 PM       | 23           | 23           | 30           | 30           | 53           | 191          |
| <b>TOTAL S</b> | <b>10147</b> | <b>10147</b> | <b>11942</b> | <b>11942</b> | <b>22084</b> |              |

\* Intersection hour count total equals the current time period and the following three time periods.

## Loop Detector Turning Movement Count Information

Intersection: **University Dr & 27 Ave S**

Month Counts

Dates: **7/1/2008** to **7/31/2008**

Note: Cells values represent the average of the dates above.

| Start Time     | NB Approach  |              | SB Approach  |              | Intersection | Intersection |
|----------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                | NB Thru      | NB Total     | SB Thru      | SB Total     | Total        | Hr. Total    |
| 12:00 AM       | 29           | 29           | 47           | 47           | 76           | 249          |
| 12:15 AM       | 26           | 26           | 42           | 42           | 67           | 215          |
| 12:30 AM       | 23           | 23           | 33           | 33           | 56           | 187          |
| 12:45 AM       | 19           | 19           | 31           | 31           | 50           | 167          |
| 1:00 AM        | 16           | 16           | 26           | 26           | 42           | 153          |
| 1:15 AM        | 15           | 15           | 24           | 24           | 39           | 146          |
| 1:30 AM        | 16           | 16           | 21           | 21           | 36           | 136          |
| 1:45 AM        | 14           | 14           | 23           | 23           | 36           | 123          |
| 2:00 AM        | 13           | 13           | 23           | 23           | 35           | 107          |
| 2:15 AM        | 10           | 10           | 19           | 19           | 29           | 91           |
| 2:30 AM        | 9            | 9            | 14           | 14           | 23           | 77           |
| 2:45 AM        | 7            | 7            | 13           | 13           | 20           | 68           |
| 3:00 AM        | 8            | 8            | 11           | 11           | 19           | 64           |
| 3:15 AM        | 6            | 6            | 9            | 9            | 15           | 60           |
| 3:30 AM        | 6            | 6            | 8            | 8            | 14           | 59           |
| 3:45 AM        | 7            | 7            | 10           | 10           | 16           | 64           |
| 4:00 AM        | 6            | 6            | 9            | 9            | 15           | 75           |
| 4:15 AM        | 7            | 7            | 8            | 8            | 14           | 92           |
| 4:30 AM        | 7            | 7            | 12           | 12           | 19           | 118          |
| 4:45 AM        | 12           | 12           | 15           | 15           | 27           | 157          |
| 5:00 AM        | 14           | 14           | 18           | 18           | 32           | 231          |
| 5:15 AM        | 16           | 16           | 24           | 24           | 40           | 275          |
| 5:30 AM        | 27           | 27           | 30           | 30           | 58           | 343          |
| 5:45 AM        | 42           | 42           | 59           | 59           | 101          | 440          |
| 6:00 AM        | 41           | 41           | 35           | 35           | 76           | 556          |
| 6:15 AM        | 59           | 59           | 49           | 49           | 108          | 700          |
| 6:30 AM        | 97           | 97           | 58           | 58           | 155          | 880          |
| 6:45 AM        | 122          | 122          | 95           | 95           | 217          | 1090         |
| 7:00 AM        | 129          | 129          | 91           | 91           | 220          | 1350         |
| 7:15 AM        | 172          | 172          | 116          | 116          | 288          | 1485         |
| 7:30 AM        | 212          | 212          | 153          | 153          | 365          | 1511         |
| 7:45 AM        | 254          | 254          | 224          | 224          | 477          | 1442         |
| 8:00 AM        | 177          | 177          | 178          | 178          | 355          | 1302         |
| 8:15 AM        | 163          | 163          | 151          | 151          | 314          | 1241         |
| 8:30 AM        | 151          | 151          | 145          | 145          | 296          | 1211         |
| 8:45 AM        | 162          | 162          | 175          | 175          | 337          | 1217         |
| 9:00 AM        | 141          | 141          | 153          | 153          | 294          | 1216         |
| 9:15 AM        | 141          | 141          | 142          | 142          | 284          | 1241         |
| 9:30 AM        | 151          | 151          | 151          | 151          | 302          | 1296         |
| 9:45 AM        | 164          | 164          | 172          | 172          | 336          | 1336         |
| 10:00 AM       | 157          | 157          | 162          | 162          | 319          | 1362         |
| 10:15 AM       | 162          | 162          | 176          | 176          | 339          | 1400         |
| 10:30 AM       | 167          | 167          | 175          | 175          | 342          | 1436         |
| 10:45 AM       | 172          | 172          | 190          | 190          | 362          | 1503         |
| 11:00 AM       | 171          | 171          | 185          | 185          | 357          | 1599         |
| 11:15 AM       | 175          | 175          | 199          | 199          | 375          | 1714         |
| 11:30 AM       | 199          | 199          | 210          | 210          | 409          | 1788         |
| 11:45 AM       | 214          | 214          | 244          | 244          | 458          | 1809         |
| 12:00 PM       | 222          | 222          | 249          | 249          | 472          | 1803         |
| 12:15 PM       | 212          | 212          | 238          | 238          | 449          | 1752         |
| 12:30 PM       | 203          | 203          | 227          | 227          | 430          | 1710         |
| 12:45 PM       | 210          | 210          | 241          | 241          | 452          | 1675         |
| 1:00 PM        | 198          | 198          | 223          | 223          | 421          | 1628         |
| 1:15 PM        | 193          | 193          | 214          | 214          | 407          | 1591         |
| 1:30 PM        | 185          | 185          | 211          | 211          | 395          | 1565         |
| 1:45 PM        | 180          | 180          | 225          | 225          | 405          | 1577         |
| 2:00 PM        | 175          | 175          | 209          | 209          | 384          | 1576         |
| 2:15 PM        | 174          | 174          | 207          | 207          | 381          | 1588         |
| 2:30 PM        | 196          | 196          | 210          | 210          | 407          | 1608         |
| 2:45 PM        | 179          | 179          | 225          | 225          | 404          | 1608         |
| 3:00 PM        | 182          | 182          | 214          | 214          | 396          | 1640         |
| 3:15 PM        | 179          | 179          | 222          | 222          | 401          | 1677         |
| 3:30 PM        | 184          | 184          | 223          | 223          | 407          | 1726         |
| 3:45 PM        | 187          | 187          | 249          | 249          | 436          | 1793         |
| 4:00 PM        | 193          | 193          | 240          | 240          | 433          | 1885         |
| 4:15 PM        | 199          | 199          | 251          | 251          | 450          | 2014         |
| 4:30 PM        | 208          | 208          | 266          | 266          | 474          | 2123         |
| 4:45 PM        | 214          | 214          | 314          | 314          | 528          | 2138         |
| 5:00 PM        | 249          | 249          | 313          | 313          | 562          | 2043         |
| 5:15 PM        | 224          | 224          | 334          | 334          | 559          | 1874         |
| 5:30 PM        | 215          | 215          | 274          | 274          | 489          | 1685         |
| 5:45 PM        | 194          | 194          | 239          | 239          | 433          | 1545         |
| 6:00 PM        | 175          | 175          | 218          | 218          | 393          | 1449         |
| 6:15 PM        | 168          | 168          | 202          | 202          | 370          | 1385         |
| 6:30 PM        | 166          | 166          | 183          | 183          | 349          | 1320         |
| 6:45 PM        | 150          | 150          | 187          | 187          | 337          | 1257         |
| 7:00 PM        | 150          | 150          | 179          | 179          | 329          | 1195         |
| 7:15 PM        | 138          | 138          | 166          | 166          | 305          | 1113         |
| 7:30 PM        | 127          | 127          | 159          | 159          | 286          | 1042         |
| 7:45 PM        | 124          | 124          | 150          | 150          | 275          | 1000         |
| 8:00 PM        | 102          | 102          | 145          | 145          | 247          | 952          |
| 8:15 PM        | 99           | 99           | 135          | 135          | 234          | 931          |
| 8:30 PM        | 105          | 105          | 139          | 139          | 244          | 912          |
| 8:45 PM        | 93           | 93           | 134          | 134          | 227          | 877          |
| 9:00 PM        | 95           | 95           | 131          | 131          | 226          | 838          |
| 9:15 PM        | 87           | 87           | 128          | 128          | 215          | 785          |
| 9:30 PM        | 88           | 88           | 121          | 121          | 209          | 724          |
| 9:45 PM        | 81           | 81           | 108          | 108          | 188          | 669          |
| 10:00 PM       | 78           | 78           | 95           | 95           | 173          | 608          |
| 10:15 PM       | 60           | 60           | 94           | 94           | 154          | 550          |
| 10:30 PM       | 68           | 68           | 86           | 86           | 154          | 493          |
| 10:45 PM       | 49           | 49           | 77           | 77           | 127          | 440          |
| 11:00 PM       | 46           | 46           | 69           | 69           | 115          | 395          |
| 11:15 PM       | 35           | 35           | 63           | 63           | 97           | 356          |
| 11:30 PM       | 40           | 40           | 61           | 61           | 101          | 326          |
| 11:45 PM       | 31           | 31           | 51           | 51           | 82           | 281          |
| <b>TOTAL S</b> | <b>11218</b> | <b>11218</b> | <b>13057</b> | <b>13057</b> | <b>24276</b> | <b>281</b>   |

\* Intersection hour count total equals the current time period and the following three time periods.

## Loop Detector Turning Movement Count Information

Intersection: **University Dr & 27 Ave S**

Month Counts

Dates: **8/1/2008** to **8/31/2008**

Note: Cells values represent the average of the dates above.

| Start Time    | NB Approach |             | SB Approach |             | Intersection | Intersection |
|---------------|-------------|-------------|-------------|-------------|--------------|--------------|
|               | NB Thru     | NB Total    | SB Thru     | SB Total    | Total        | Hr. Total    |
| 12:00 AM      | 6           | 6           | 8           | 8           | 13           | 38           |
| 12:15 AM      | 4           | 4           | 6           | 6           | 10           | 33           |
| 12:30 AM      | 3           | 3           | 4           | 4           | 7            | 31           |
| 12:45 AM      | 4           | 4           | 4           | 4           | 8            | 30           |
| 1:00 AM       | 2           | 2           | 6           | 6           | 8            | 29           |
| 1:15 AM       | 3           | 3           | 5           | 5           | 8            | 29           |
| 1:30 AM       | 2           | 2           | 5           | 5           | 6            | 27           |
| 1:45 AM       | 2           | 2           | 4           | 4           | 7            | 30           |
| 2:00 AM       | 4           | 4           | 5           | 5           | 8            | 29           |
| 2:15 AM       | 3           | 3           | 3           | 3           | 6            | 25           |
| 2:30 AM       | 5           | 5           | 5           | 5           | 9            | 22           |
| 2:45 AM       | 3           | 3           | 3           | 3           | 6            | 16           |
| 3:00 AM       | 2           | 2           | 2           | 2           | 4            | 14           |
| 3:15 AM       | 1           | 1           | 2           | 2           | 3            | 14           |
| 3:30 AM       | 0           | 0           | 3           | 3           | 3            | 16           |
| 3:45 AM       | 1           | 1           | 3           | 3           | 4            | 17           |
| 4:00 AM       | 1           | 1           | 3           | 3           | 4            | 19           |
| 4:15 AM       | 2           | 2           | 3           | 3           | 5            | 20           |
| 4:30 AM       | 2           | 2           | 3           | 3           | 4            | 22           |
| 4:45 AM       | 2           | 2           | 4           | 4           | 6            | 28           |
| 5:00 AM       | 3           | 3           | 2           | 2           | 5            | 44           |
| 5:15 AM       | 4           | 4           | 3           | 3           | 7            | 123          |
| 5:30 AM       | 4           | 4           | 6           | 6           | 10           | 244          |
| 5:45 AM       | 8           | 8           | 13          | 13          | 22           | 429          |
| 6:00 AM       | 44          | 44          | 40          | 40          | 84           | 680          |
| 6:15 AM       | 91          | 91          | 37          | 37          | 128          | 906          |
| 6:30 AM       | 110         | 110         | 85          | 85          | 195          | 1193         |
| 6:45 AM       | 144         | 144         | 129         | 129         | 273          | 1492         |
| 7:00 AM       | 181         | 181         | 129         | 129         | 310          | 1859         |
| 7:15 AM       | 244         | 244         | 171         | 171         | 415          | 1997         |
| 7:30 AM       | 271         | 271         | 223         | 223         | 494          | 1998         |
| 7:45 AM       | 344         | 344         | 296         | 296         | 640          | 1852         |
| 8:00 AM       | 229         | 229         | 219         | 219         | 448          | 1550         |
| 8:15 AM       | 208         | 208         | 208         | 208         | 416          | 1438         |
| 8:30 AM       | 179         | 179         | 169         | 169         | 348          | 1378         |
| 8:45 AM       | 158         | 158         | 180         | 180         | 338          | 1348         |
| 9:00 AM       | 167         | 167         | 169         | 169         | 336          | 1425         |
| 9:15 AM       | 161         | 161         | 195         | 195         | 356          | 1482         |
| 9:30 AM       | 154         | 154         | 164         | 164         | 318          | 1459         |
| 9:45 AM       | 197         | 197         | 218         | 218         | 415          | 1508         |
| 10:00 AM      | 205         | 205         | 188         | 188         | 393          | 1493         |
| 10:15 AM      | 151         | 151         | 182         | 182         | 333          | 1549         |
| 10:30 AM      | 170         | 170         | 197         | 197         | 367          | 1654         |
| 10:45 AM      | 186         | 186         | 214         | 214         | 400          | 1759         |
| 11:00 AM      | 207         | 207         | 242         | 242         | 449          | 1882         |
| 11:15 AM      | 228         | 228         | 210         | 210         | 438          | 1532         |
| 11:30 AM      | 217         | 217         | 255         | 255         | 472          | 1176         |
| 11:45 AM      | 233         | 233         | 290         | 290         | 523          | 790          |
| 12:00 PM      | 44          | 44          | 55          | 55          | 99           | 362          |
| 12:15 PM      | 35          | 35          | 48          | 48          | 82           | 351          |
| 12:30 PM      | 38          | 38          | 48          | 48          | 86           | 354          |
| 12:45 PM      | 44          | 44          | 52          | 52          | 95           | 351          |
| 1:00 PM       | 42          | 42          | 45          | 45          | 88           | 339          |
| 1:15 PM       | 43          | 43          | 42          | 42          | 85           | 335          |
| 1:30 PM       | 35          | 35          | 48          | 48          | 83           | 334          |
| 1:45 PM       | 38          | 38          | 46          | 46          | 83           | 328          |
| 2:00 PM       | 35          | 35          | 49          | 49          | 84           | 328          |
| 2:15 PM       | 39          | 39          | 45          | 45          | 84           | 323          |
| 2:30 PM       | 35          | 35          | 41          | 41          | 77           | 316          |
| 2:45 PM       | 38          | 38          | 45          | 45          | 83           | 326          |
| 3:00 PM       | 36          | 36          | 43          | 43          | 79           | 334          |
| 3:15 PM       | 36          | 36          | 41          | 41          | 77           | 339          |
| 3:30 PM       | 40          | 40          | 46          | 46          | 87           | 358          |
| 3:45 PM       | 40          | 40          | 50          | 50          | 91           | 367          |
| 4:00 PM       | 39          | 39          | 45          | 45          | 84           | 384          |
| 4:15 PM       | 43          | 43          | 54          | 54          | 96           | 409          |
| 4:30 PM       | 44          | 44          | 52          | 52          | 96           | 425          |
| 4:45 PM       | 47          | 47          | 61          | 61          | 108          | 433          |
| 5:00 PM       | 48          | 48          | 60          | 60          | 109          | 418          |
| 5:15 PM       | 47          | 47          | 66          | 66          | 112          | 392          |
| 5:30 PM       | 43          | 43          | 61          | 61          | 104          | 356          |
| 5:45 PM       | 39          | 39          | 54          | 54          | 93           | 322          |
| 6:00 PM       | 33          | 33          | 50          | 50          | 83           | 295          |
| 6:15 PM       | 32          | 32          | 44          | 44          | 76           | 271          |
| 6:30 PM       | 33          | 33          | 37          | 37          | 70           | 255          |
| 6:45 PM       | 29          | 29          | 37          | 37          | 66           | 236          |
| 7:00 PM       | 26          | 26          | 33          | 33          | 59           | 225          |
| 7:15 PM       | 29          | 29          | 31          | 31          | 60           | 190          |
| 7:30 PM       | 24          | 24          | 27          | 27          | 51           | 154          |
| 7:45 PM       | 23          | 23          | 32          | 32          | 55           | 132          |
| 8:00 PM       | 12          | 12          | 12          | 12          | 24           | 101          |
| 8:15 PM       | 10          | 10          | 15          | 15          | 24           | 105          |
| 8:30 PM       | 12          | 12          | 17          | 17          | 29           | 102          |
| 8:45 PM       | 11          | 11          | 13          | 13          | 24           | 95           |
| 9:00 PM       | 10          | 10          | 17          | 17          | 28           | 90           |
| 9:15 PM       | 11          | 11          | 10          | 10          | 21           | 82           |
| 9:30 PM       | 9           | 9           | 13          | 13          | 22           | 76           |
| 9:45 PM       | 8           | 8           | 11          | 11          | 19           | 76           |
| 10:00 PM      | 8           | 8           | 12          | 12          | 20           | 74           |
| 10:15 PM      | 6           | 6           | 10          | 10          | 15           | 73           |
| 10:30 PM      | 11          | 11          | 12          | 12          | 22           | 70           |
| 10:45 PM      | 5           | 5           | 12          | 12          | 17           | 60           |
| 11:00 PM      | 5           | 5           | 14          | 14          | 19           | 54           |
| 11:15 PM      | 5           | 5           | 8           | 8           | 12           | 48           |
| 11:30 PM      | 6           | 6           | 7           | 7           | 12           | 46           |
| 11:45 PM      | 5           | 5           | 6           | 6           | 11           | 41           |
| <b>TOTALS</b> | <b>5881</b> | <b>5881</b> | <b>6192</b> | <b>6192</b> | <b>12066</b> | <b>41</b>    |

\* Intersection hour count total equals the current time period and the following three time periods.

## Loop Detector Turning Movement Count Information

Intersection: **University Dr & 27 Ave S**

Month Counts

Dates: **10/17/2008** to **10/31/2008**

Note: Cells values represent the average of the dates above.

| Start Time     | NB Approach  |              | SB Approach  |              | Intersection | Intersection |
|----------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                | NB Thru      | NB Total     | SB Thru      | SB Total     | Total        | Hr. Total    |
| 12:00 AM       | 26           | 26           | 35           | 35           | 62           | 205          |
| 12:15 AM       | 20           | 20           | 36           | 36           | 56           | 181          |
| 12:30 AM       | 18           | 18           | 29           | 29           | 46           | 159          |
| 12:45 AM       | 16           | 16           | 25           | 25           | 41           | 143          |
| 1:00 AM        | 15           | 15           | 22           | 22           | 38           | 131          |
| 1:15 AM        | 12           | 12           | 23           | 23           | 34           | 128          |
| 1:30 AM        | 10           | 10           | 21           | 21           | 30           | 116          |
| 1:45 AM        | 12           | 12           | 17           | 17           | 29           | 108          |
| 2:00 AM        | 13           | 13           | 22           | 22           | 35           | 98           |
| 2:15 AM        | 8            | 8            | 14           | 14           | 22           | 77           |
| 2:30 AM        | 8            | 8            | 14           | 14           | 22           | 69           |
| 2:45 AM        | 7            | 7            | 12           | 12           | 19           | 59           |
| 3:00 AM        | 6            | 6            | 8            | 8            | 14           | 53           |
| 3:15 AM        | 5            | 5            | 9            | 9            | 14           | 52           |
| 3:30 AM        | 5            | 5            | 7            | 7            | 12           | 51           |
| 3:45 AM        | 6            | 6            | 7            | 7            | 13           | 56           |
| 4:00 AM        | 5            | 5            | 8            | 8            | 13           | 71           |
| 4:15 AM        | 5            | 5            | 8            | 8            | 13           | 90           |
| 4:30 AM        | 8            | 8            | 9            | 9            | 17           | 109          |
| 4:45 AM        | 15           | 15           | 13           | 13           | 28           | 142          |
| 5:00 AM        | 11           | 11           | 21           | 21           | 32           | 186          |
| 5:15 AM        | 14           | 14           | 18           | 18           | 32           | 229          |
| 5:30 AM        | 26           | 26           | 24           | 24           | 50           | 300          |
| 5:45 AM        | 30           | 30           | 42           | 42           | 72           | 407          |
| 6:00 AM        | 44           | 44           | 31           | 31           | 75           | 566          |
| 6:15 AM        | 55           | 55           | 48           | 48           | 103          | 744          |
| 6:30 AM        | 95           | 95           | 62           | 62           | 157          | 1024         |
| 6:45 AM        | 127          | 127          | 104          | 104          | 231          | 1365         |
| 7:00 AM        | 154          | 154          | 99           | 99           | 253          | 1766         |
| 7:15 AM        | 249          | 249          | 133          | 133          | 383          | 2010         |
| 7:30 AM        | 307          | 307          | 191          | 191          | 498          | 2083         |
| 7:45 AM        | 339          | 339          | 293          | 293          | 632          | 1971         |
| 8:00 AM        | 267          | 267          | 230          | 230          | 497          | 1735         |
| 8:15 AM        | 244          | 244          | 212          | 212          | 456          | 1558         |
| 8:30 AM        | 200          | 200          | 186          | 186          | 386          | 1417         |
| 8:45 AM        | 185          | 185          | 211          | 211          | 396          | 1349         |
| 9:00 AM        | 153          | 153          | 167          | 167          | 320          | 1302         |
| 9:15 AM        | 156          | 156          | 160          | 160          | 315          | 1324         |
| 9:30 AM        | 158          | 158          | 160          | 160          | 318          | 1357         |
| 9:45 AM        | 167          | 167          | 182          | 182          | 349          | 1386         |
| 10:00 AM       | 171          | 171          | 172          | 172          | 342          | 1409         |
| 10:15 AM       | 169          | 169          | 179          | 179          | 348          | 1441         |
| 10:30 AM       | 171          | 171          | 176          | 176          | 347          | 1479         |
| 10:45 AM       | 172          | 172          | 199          | 199          | 372          | 1556         |
| 11:00 AM       | 179          | 179          | 195          | 195          | 374          | 1634         |
| 11:15 AM       | 188          | 188          | 198          | 198          | 386          | 1750         |
| 11:30 AM       | 203          | 203          | 222          | 222          | 424          | 1837         |
| 11:45 AM       | 202          | 202          | 248          | 248          | 450          | 1860         |
| 12:00 PM       | 234          | 234          | 256          | 256          | 490          | 1885         |
| 12:15 PM       | 211          | 211          | 262          | 262          | 473          | 1843         |
| 12:30 PM       | 201          | 201          | 246          | 246          | 447          | 1796         |
| 12:45 PM       | 216          | 216          | 259          | 259          | 475          | 1781         |
| 1:00 PM        | 204          | 204          | 244          | 244          | 448          | 1747         |
| 1:15 PM        | 194          | 194          | 232          | 232          | 426          | 1720         |
| 1:30 PM        | 192          | 192          | 240          | 240          | 432          | 1736         |
| 1:45 PM        | 186          | 186          | 255          | 255          | 441          | 1762         |
| 2:00 PM        | 182          | 182          | 239          | 239          | 421          | 1850         |
| 2:15 PM        | 200          | 200          | 242          | 242          | 442          | 1932         |
| 2:30 PM        | 213          | 213          | 246          | 246          | 458          | 2018         |
| 2:45 PM        | 220          | 220          | 309          | 309          | 529          | 2077         |
| 3:00 PM        | 218          | 218          | 286          | 286          | 503          | 2135         |
| 3:15 PM        | 224          | 224          | 304          | 304          | 528          | 2194         |
| 3:30 PM        | 230          | 230          | 288          | 288          | 517          | 2236         |
| 3:45 PM        | 235          | 235          | 351          | 351          | 587          | 2298         |
| 4:00 PM        | 238          | 238          | 324          | 324          | 562          | 2330         |
| 4:15 PM        | 246          | 246          | 324          | 324          | 570          | 2452         |
| 4:30 PM        | 253          | 253          | 326          | 326          | 579          | 2575         |
| 4:45 PM        | 250          | 250          | 369          | 369          | 619          | 2598         |
| 5:00 PM        | 295          | 295          | 389          | 389          | 684          | 2498         |
| 5:15 PM        | 264          | 264          | 429          | 429          | 693          | 2297         |
| 5:30 PM        | 248          | 248          | 354          | 354          | 602          | 2061         |
| 5:45 PM        | 229          | 229          | 290          | 290          | 519          | 1860         |
| 6:00 PM        | 211          | 211          | 272          | 272          | 483          | 1731         |
| 6:15 PM        | 199          | 199          | 258          | 258          | 457          | 1592         |
| 6:30 PM        | 187          | 187          | 215          | 215          | 401          | 1458         |
| 6:45 PM        | 172          | 172          | 218          | 218          | 390          | 1347         |
| 7:00 PM        | 157          | 157          | 187          | 187          | 344          | 1241         |
| 7:15 PM        | 140          | 140          | 183          | 183          | 323          | 1166         |
| 7:30 PM        | 126          | 126          | 164          | 164          | 290          | 1100         |
| 7:45 PM        | 119          | 119          | 165          | 165          | 284          | 1047         |
| 8:00 PM        | 113          | 113          | 156          | 156          | 269          | 993          |
| 8:15 PM        | 109          | 109          | 148          | 148          | 257          | 947          |
| 8:30 PM        | 99           | 99           | 138          | 138          | 237          | 901          |
| 8:45 PM        | 90           | 90           | 140          | 140          | 230          | 857          |
| 9:00 PM        | 93           | 93           | 130          | 130          | 223          | 791          |
| 9:15 PM        | 81           | 81           | 130          | 130          | 211          | 721          |
| 9:30 PM        | 77           | 77           | 116          | 116          | 193          | 646          |
| 9:45 PM        | 62           | 62           | 102          | 102          | 164          | 582          |
| 10:00 PM       | 60           | 60           | 93           | 93           | 153          | 532          |
| 10:15 PM       | 52           | 52           | 84           | 84           | 136          | 490          |
| 10:30 PM       | 60           | 60           | 68           | 68           | 129          | 450          |
| 10:45 PM       | 47           | 47           | 66           | 66           | 114          | 412          |
| 11:00 PM       | 50           | 50           | 61           | 61           | 111          | 378          |
| 11:15 PM       | 41           | 41           | 55           | 55           | 96           | 329          |
| 11:30 PM       | 38           | 38           | 53           | 53           | 91           | 289          |
| 11:45 PM       | 30           | 30           | 50           | 50           | 80           | 244          |
| <b>TOTAL S</b> | <b>12452</b> | <b>12452</b> | <b>14818</b> | <b>14818</b> | <b>27267</b> |              |

\* Intersection hour count total equals the current time period and the following three time periods.

## Loop Detector Turning Movement Count Information

Intersection: **University Dr & 27 Ave S**

Month Counts

Dates: **11/1/2008** to **11/30/2008**

Note: Cells values represent the average of the dates above.

| Start Time     | NB Approach  |              | SB Approach  |              | Intersection | Intersection |
|----------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                | NB Thru      | NB Total     | SB Thru      | SB Total     | Total        | Hr. Total    |
| 12:00 AM       | 27           | 27           | 39           | 39           | 66           | 214          |
| 12:15 AM       | 20           | 20           | 37           | 37           | 57           | 188          |
| 12:30 AM       | 19           | 19           | 30           | 30           | 49           | 166          |
| 12:45 AM       | 17           | 17           | 25           | 25           | 42           | 152          |
| 1:00 AM        | 16           | 16           | 24           | 24           | 40           | 143          |
| 1:15 AM        | 14           | 14           | 21           | 21           | 35           | 137          |
| 1:30 AM        | 13           | 13           | 22           | 22           | 35           | 126          |
| 1:45 AM        | 13           | 13           | 20           | 20           | 33           | 112          |
| 2:00 AM        | 13           | 13           | 22           | 22           | 34           | 99           |
| 2:15 AM        | 9            | 9            | 15           | 15           | 24           | 84           |
| 2:30 AM        | 8            | 8            | 14           | 14           | 21           | 75           |
| 2:45 AM        | 7            | 7            | 13           | 13           | 20           | 70           |
| 3:00 AM        | 7            | 7            | 12           | 12           | 19           | 64           |
| 3:15 AM        | 6            | 6            | 9            | 9            | 15           | 59           |
| 3:30 AM        | 7            | 7            | 9            | 9            | 16           | 59           |
| 3:45 AM        | 7            | 7            | 8            | 8            | 14           | 63           |
| 4:00 AM        | 6            | 6            | 8            | 8            | 14           | 76           |
| 4:15 AM        | 5            | 5            | 10           | 10           | 15           | 92           |
| 4:30 AM        | 9            | 9            | 11           | 11           | 20           | 112          |
| 4:45 AM        | 13           | 13           | 14           | 14           | 27           | 143          |
| 5:00 AM        | 12           | 12           | 18           | 18           | 30           | 192          |
| 5:15 AM        | 16           | 16           | 19           | 19           | 35           | 228          |
| 5:30 AM        | 25           | 25           | 26           | 26           | 51           | 285          |
| 5:45 AM        | 33           | 33           | 43           | 43           | 76           | 367          |
| 6:00 AM        | 37           | 37           | 29           | 29           | 66           | 480          |
| 6:15 AM        | 50           | 50           | 42           | 42           | 92           | 630          |
| 6:30 AM        | 82           | 82           | 51           | 51           | 133          | 842          |
| 6:45 AM        | 104          | 104          | 85           | 85           | 189          | 1123         |
| 7:00 AM        | 132          | 132          | 84           | 84           | 216          | 1430         |
| 7:15 AM        | 194          | 194          | 110          | 110          | 304          | 1626         |
| 7:30 AM        | 253          | 253          | 162          | 162          | 414          | 1689         |
| 7:45 AM        | 273          | 273          | 223          | 223          | 496          | 1594         |
| 8:00 AM        | 218          | 218          | 194          | 194          | 412          | 1429         |
| 8:15 AM        | 193          | 193          | 173          | 173          | 367          | 1297         |
| 8:30 AM        | 166          | 166          | 153          | 153          | 319          | 1205         |
| 8:45 AM        | 157          | 157          | 174          | 174          | 331          | 1168         |
| 9:00 AM        | 138          | 138          | 142          | 142          | 280          | 1154         |
| 9:15 AM        | 137          | 137          | 137          | 137          | 275          | 1181         |
| 9:30 AM        | 141          | 141          | 141          | 141          | 282          | 1225         |
| 9:45 AM        | 150          | 150          | 167          | 167          | 317          | 1279         |
| 10:00 AM       | 149          | 149          | 158          | 158          | 307          | 1309         |
| 10:15 AM       | 155          | 155          | 164          | 164          | 319          | 1343         |
| 10:30 AM       | 162          | 162          | 174          | 174          | 336          | 1382         |
| 10:45 AM       | 163          | 163          | 184          | 184          | 347          | 1437         |
| 11:00 AM       | 163          | 163          | 179          | 179          | 341          | 1507         |
| 11:15 AM       | 167          | 167          | 190          | 190          | 358          | 1619         |
| 11:30 AM       | 185          | 185          | 206          | 206          | 391          | 1682         |
| 11:45 AM       | 184          | 184          | 233          | 233          | 417          | 1698         |
| 12:00 PM       | 214          | 214          | 238          | 238          | 453          | 1713         |
| 12:15 PM       | 189          | 189          | 232          | 232          | 421          | 1666         |
| 12:30 PM       | 185          | 185          | 222          | 222          | 407          | 1648         |
| 12:45 PM       | 196          | 196          | 236          | 236          | 432          | 1633         |
| 1:00 PM        | 186          | 186          | 220          | 220          | 406          | 1606         |
| 1:15 PM        | 182          | 182          | 221          | 221          | 403          | 1596         |
| 1:30 PM        | 175          | 175          | 217          | 217          | 392          | 1592         |
| 1:45 PM        | 173          | 173          | 232          | 232          | 405          | 1611         |
| 2:00 PM        | 174          | 174          | 222          | 222          | 396          | 1670         |
| 2:15 PM        | 182          | 182          | 217          | 217          | 399          | 1721         |
| 2:30 PM        | 195          | 195          | 216          | 216          | 411          | 1797         |
| 2:45 PM        | 197          | 197          | 267          | 267          | 464          | 1855         |
| 3:00 PM        | 201          | 201          | 246          | 246          | 447          | 1911         |
| 3:15 PM        | 199          | 199          | 276          | 276          | 475          | 1963         |
| 3:30 PM        | 211          | 211          | 258          | 258          | 469          | 1977         |
| 3:45 PM        | 210          | 210          | 309          | 309          | 520          | 2012         |
| 4:00 PM        | 211          | 211          | 288          | 288          | 499          | 2031         |
| 4:15 PM        | 214          | 214          | 275          | 275          | 489          | 2110         |
| 4:30 PM        | 224          | 224          | 280          | 280          | 504          | 2203         |
| 4:45 PM        | 221          | 221          | 318          | 318          | 539          | 2196         |
| 5:00 PM        | 259          | 259          | 319          | 319          | 578          | 2105         |
| 5:15 PM        | 231          | 231          | 351          | 351          | 582          | 1930         |
| 5:30 PM        | 209          | 209          | 288          | 288          | 497          | 1726         |
| 5:45 PM        | 199          | 199          | 249          | 249          | 448          | 1568         |
| 6:00 PM        | 170          | 170          | 233          | 233          | 403          | 1444         |
| 6:15 PM        | 164          | 164          | 213          | 213          | 378          | 1336         |
| 6:30 PM        | 158          | 158          | 181          | 181          | 339          | 1225         |
| 6:45 PM        | 144          | 144          | 180          | 180          | 324          | 1132         |
| 7:00 PM        | 129          | 129          | 166          | 166          | 295          | 1052         |
| 7:15 PM        | 116          | 116          | 151          | 151          | 267          | 991          |
| 7:30 PM        | 106          | 106          | 140          | 140          | 246          | 944          |
| 7:45 PM        | 102          | 102          | 142          | 142          | 244          | 907          |
| 8:00 PM        | 96           | 96           | 138          | 138          | 234          | 857          |
| 8:15 PM        | 88           | 88           | 132          | 132          | 220          | 821          |
| 8:30 PM        | 86           | 86           | 123          | 123          | 209          | 785          |
| 8:45 PM        | 77           | 77           | 117          | 117          | 194          | 736          |
| 9:00 PM        | 83           | 83           | 115          | 115          | 198          | 688          |
| 9:15 PM        | 73           | 73           | 111          | 111          | 184          | 626          |
| 9:30 PM        | 66           | 66           | 94           | 94           | 160          | 564          |
| 9:45 PM        | 59           | 59           | 87           | 87           | 146          | 518          |
| 10:00 PM       | 56           | 56           | 81           | 81           | 136          | 476          |
| 10:15 PM       | 51           | 51           | 72           | 72           | 122          | 437          |
| 10:30 PM       | 54           | 54           | 60           | 60           | 114          | 398          |
| 10:45 PM       | 46           | 46           | 58           | 58           | 104          | 363          |
| 11:00 PM       | 41           | 41           | 56           | 56           | 97           | 331          |
| 11:15 PM       | 34           | 34           | 49           | 49           | 83           | 300          |
| 11:30 PM       | 31           | 31           | 48           | 48           | 79           | 274          |
| 11:45 PM       | 29           | 29           | 43           | 43           | 72           | 244          |
| <b>TOTAL S</b> | <b>10974</b> | <b>10974</b> | <b>13011</b> | <b>13011</b> | <b>23981</b> |              |

\* Intersection hour count total equals the current time period and the following three time periods.

## Loop Detector Turning Movement Count Information

Intersection: **University Dr & 27 Ave S**

Month Counts

Dates: **12/1/2008** to **12/31/2008**

Note: Cells values represent the average of the dates above.

| Start Time     | NB Approach  |              | SB Approach  |              | Intersection | Intersection |
|----------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                | NB Thru      | NB Total     | SB Thru      | SB Total     | Total        | Hr. Total    |
| 12:00 AM       | 27           | 27           | 45           | 45           | 72           | 229          |
| 12:15 AM       | 22           | 22           | 37           | 37           | 59           | 197          |
| 12:30 AM       | 19           | 19           | 33           | 33           | 52           | 175          |
| 12:45 AM       | 18           | 18           | 28           | 28           | 46           | 157          |
| 1:00 AM        | 15           | 15           | 25           | 25           | 40           | 146          |
| 1:15 AM        | 14           | 14           | 24           | 24           | 37           | 141          |
| 1:30 AM        | 13           | 13           | 21           | 21           | 34           | 130          |
| 1:45 AM        | 14           | 14           | 21           | 21           | 35           | 121          |
| 2:00 AM        | 14           | 14           | 21           | 21           | 35           | 107          |
| 2:15 AM        | 9            | 9            | 17           | 17           | 26           | 92           |
| 2:30 AM        | 8            | 8            | 16           | 16           | 25           | 82           |
| 2:45 AM        | 8            | 8            | 13           | 13           | 21           | 71           |
| 3:00 AM        | 7            | 7            | 13           | 13           | 20           | 66           |
| 3:15 AM        | 6            | 6            | 10           | 10           | 16           | 60           |
| 3:30 AM        | 6            | 6            | 9            | 9            | 14           | 61           |
| 3:45 AM        | 7            | 7            | 9            | 9            | 16           | 70           |
| 4:00 AM        | 6            | 6            | 8            | 8            | 14           | 83           |
| 4:15 AM        | 8            | 8            | 10           | 10           | 17           | 104          |
| 4:30 AM        | 9            | 9            | 14           | 14           | 23           | 125          |
| 4:45 AM        | 13           | 13           | 17           | 17           | 29           | 153          |
| 5:00 AM        | 15           | 15           | 20           | 20           | 35           | 201          |
| 5:15 AM        | 17           | 17           | 21           | 21           | 38           | 236          |
| 5:30 AM        | 26           | 26           | 25           | 25           | 51           | 290          |
| 5:45 AM        | 34           | 34           | 43           | 43           | 77           | 372          |
| 6:00 AM        | 35           | 35           | 35           | 35           | 70           | 484          |
| 6:15 AM        | 50           | 50           | 43           | 43           | 92           | 632          |
| 6:30 AM        | 84           | 84           | 49           | 49           | 133          | 846          |
| 6:45 AM        | 104          | 104          | 85           | 85           | 189          | 1127         |
| 7:00 AM        | 129          | 129          | 89           | 89           | 218          | 1421         |
| 7:15 AM        | 198          | 198          | 108          | 108          | 306          | 1601         |
| 7:30 AM        | 250          | 250          | 164          | 164          | 414          | 1673         |
| 7:45 AM        | 267          | 267          | 216          | 216          | 483          | 1578         |
| 8:00 AM        | 205          | 205          | 193          | 193          | 398          | 1414         |
| 8:15 AM        | 188          | 188          | 190          | 190          | 378          | 1288         |
| 8:30 AM        | 162          | 162          | 158          | 158          | 319          | 1183         |
| 8:45 AM        | 149          | 149          | 170          | 170          | 319          | 1138         |
| 9:00 AM        | 129          | 129          | 142          | 142          | 272          | 1131         |
| 9:15 AM        | 131          | 131          | 142          | 142          | 273          | 1162         |
| 9:30 AM        | 135          | 135          | 139          | 139          | 274          | 1206         |
| 9:45 AM        | 147          | 147          | 166          | 166          | 312          | 1257         |
| 10:00 AM       | 144          | 144          | 159          | 159          | 303          | 1283         |
| 10:15 AM       | 152          | 152          | 165          | 165          | 317          | 1316         |
| 10:30 AM       | 155          | 155          | 170          | 170          | 325          | 1342         |
| 10:45 AM       | 159          | 159          | 179          | 179          | 338          | 1381         |
| 11:00 AM       | 159          | 159          | 178          | 178          | 336          | 1447         |
| 11:15 AM       | 165          | 165          | 178          | 178          | 343          | 1542         |
| 11:30 AM       | 172          | 172          | 192          | 192          | 364          | 1610         |
| 11:45 AM       | 182          | 182          | 222          | 222          | 404          | 1650         |
| 12:00 PM       | 200          | 200          | 231          | 231          | 431          | 1655         |
| 12:15 PM       | 190          | 190          | 222          | 222          | 411          | 1622         |
| 12:30 PM       | 179          | 179          | 225          | 225          | 404          | 1606         |
| 12:45 PM       | 182          | 182          | 228          | 228          | 409          | 1585         |
| 1:00 PM        | 178          | 178          | 220          | 220          | 398          | 1575         |
| 1:15 PM        | 174          | 174          | 221          | 221          | 395          | 1561         |
| 1:30 PM        | 168          | 168          | 215          | 215          | 383          | 1560         |
| 1:45 PM        | 170          | 170          | 229          | 229          | 399          | 1586         |
| 2:00 PM        | 169          | 169          | 215          | 215          | 384          | 1638         |
| 2:15 PM        | 176          | 176          | 217          | 217          | 394          | 1700         |
| 2:30 PM        | 190          | 190          | 219          | 219          | 409          | 1771         |
| 2:45 PM        | 189          | 189          | 262          | 262          | 451          | 1814         |
| 3:00 PM        | 197          | 197          | 249          | 249          | 446          | 1865         |
| 3:15 PM        | 192          | 192          | 273          | 273          | 465          | 1909         |
| 3:30 PM        | 200          | 200          | 252          | 252          | 452          | 1921         |
| 3:45 PM        | 203          | 203          | 299          | 299          | 502          | 1963         |
| 4:00 PM        | 203          | 203          | 287          | 287          | 490          | 1986         |
| 4:15 PM        | 206          | 206          | 271          | 271          | 477          | 2047         |
| 4:30 PM        | 220          | 220          | 274          | 274          | 494          | 2134         |
| 4:45 PM        | 211          | 211          | 314          | 314          | 525          | 2157         |
| 5:00 PM        | 240          | 240          | 312          | 312          | 551          | 2091         |
| 5:15 PM        | 222          | 222          | 342          | 342          | 564          | 1953         |
| 5:30 PM        | 210          | 210          | 308          | 308          | 517          | 1774         |
| 5:45 PM        | 197          | 197          | 261          | 261          | 459          | 1607         |
| 6:00 PM        | 173          | 173          | 240          | 240          | 413          | 1469         |
| 6:15 PM        | 168          | 168          | 217          | 217          | 385          | 1340         |
| 6:30 PM        | 159          | 159          | 190          | 190          | 350          | 1215         |
| 6:45 PM        | 142          | 142          | 180          | 180          | 321          | 1110         |
| 7:00 PM        | 126          | 126          | 158          | 158          | 284          | 1028         |
| 7:15 PM        | 114          | 114          | 146          | 146          | 260          | 972          |
| 7:30 PM        | 108          | 108          | 137          | 137          | 245          | 931          |
| 7:45 PM        | 102          | 102          | 137          | 137          | 239          | 886          |
| 8:00 PM        | 93           | 93           | 135          | 135          | 228          | 845          |
| 8:15 PM        | 92           | 92           | 127          | 127          | 219          | 815          |
| 8:30 PM        | 86           | 86           | 115          | 115          | 200          | 786          |
| 8:45 PM        | 82           | 82           | 116          | 116          | 198          | 760          |
| 9:00 PM        | 84           | 84           | 114          | 114          | 198          | 722          |
| 9:15 PM        | 75           | 75           | 115          | 115          | 190          | 671          |
| 9:30 PM        | 76           | 76           | 98           | 98           | 174          | 614          |
| 9:45 PM        | 65           | 65           | 95           | 95           | 160          | 562          |
| 10:00 PM       | 61           | 61           | 86           | 86           | 147          | 515          |
| 10:15 PM       | 56           | 56           | 77           | 77           | 133          | 470          |
| 10:30 PM       | 59           | 59           | 63           | 63           | 122          | 434          |
| 10:45 PM       | 47           | 47           | 66           | 66           | 113          | 398          |
| 11:00 PM       | 42           | 42           | 59           | 59           | 102          | 365          |
| 11:15 PM       | 41           | 41           | 55           | 55           | 97           | 335          |
| 11:30 PM       | 35           | 35           | 51           | 51           | 86           | 297          |
| 11:45 PM       | 30           | 30           | 50           | 50           | 80           | 263          |
| <b>TOTAL S</b> | <b>10768</b> | <b>10768</b> | <b>13005</b> | <b>13005</b> | <b>23766</b> |              |

\* Intersection hour count total equals the current time period and the following three time periods.