

# WASHINGTON STATE DEPT. OF TRANSPORTATION

## Northwest Region - Traffic Studies

LOCATION: SR 9 Jct EAGLEFIELD DR / CROWN RIDGE BLVD  
 DIRECTION: SOUTH LEG - NORTHBOUND (STANDARD TIME)  
 MILEPOST: 26.97 COUNTER # 0650

Site: 0092697SLNB

Seven Day Volume, per Channel  
 Channel: NB SR 9

| Interval<br>Begin      | Tue<br>3/8/2011 | Wed<br>3/9/2011 | Thu<br>3/10/2011 | Fri<br>3/11/2011 | Sat<br>3/12/2011 | Sun<br>3/13/2011 | Mon<br>3/14/2011 | Mon - Fri<br>Average | Week<br>Average |
|------------------------|-----------------|-----------------|------------------|------------------|------------------|------------------|------------------|----------------------|-----------------|
| 12:00 AM               | 27              | 25              | 26               | 18               | 44               | -                | -                | 24.0                 | 28.0            |
| 1:00 AM                | 10              | 8               | 18               | 14               | 22               | -                | -                | 12.5                 | 14.4            |
| 2:00 AM                | 6               | 7               | 7                | 6                | 23               | -                | -                | 6.5                  | 9.8             |
| 3:00 AM                | 17              | 19              | 17               | 10               | 16               | -                | -                | 15.8                 | 15.8            |
| 4:00 AM                | 24              | 24              | 36               | 33               | 28               | -                | -                | 29.3                 | 29.0            |
| 5:00 AM                | 104             | 117             | 107              | 89               | 53               | -                | -                | 104.3                | 94.0            |
| 6:00 AM                | 268             | 244             | 238              | 231              | 63               | -                | -                | 245.3                | 208.8           |
| 7:00 AM                | 440             | 469             | 444              | 434              | 229              | -                | -                | 446.8                | 403.2           |
| 8:00 AM                | 320             | 352             | 350              | 326              | 233              | -                | -                | 337.0                | 316.2           |
| 9:00 AM                | 265             | 261             | 267              | 260              | 311              | -                | -                | 263.3                | 272.8           |
| 10:00 AM               | 251             | 249             | 245              | 265              | 321              | -                | -                | 252.5                | 266.2           |
| 11:00 AM               | 266             | 264             | 254              | 263              | 344              | -                | -                | 261.8                | 278.2           |
| 12:00 PM               | 239             | 261             | 263              | 280              | 378              | -                | -                | 260.8                | 284.2           |
| 1:00 PM                | 252             | 283             | 270              | 318              | 531              | -                | -                | 280.8                | 330.8           |
| 2:00 PM                | 369             | 357             | 401              | 432              | 450              | -                | -                | 389.8                | 401.8           |
| 3:00 PM                | 477             | 495             | 476              | 474              | 314              | -                | -                | 480.5                | 447.2           |
| 4:00 PM                | 486             | 477             | 477              | 474              | 318              | -                | -                | 478.5                | 446.4           |
| 5:00 PM                | 472             | 423             | 392              | 466              | 372              | -                | -                | 438.3                | 425.0           |
| 6:00 PM                | 293             | 305             | 315              | 316              | 325              | -                | -                | 307.3                | 310.8           |
| 7:00 PM                | 177             | 171             | 190              | 214              | 209              | -                | -                | 188.0                | 192.2           |
| 8:00 PM                | 163             | 179             | 171              | 159              | 161              | -                | -                | 168.0                | 166.6           |
| 9:00 PM                | 110             | 103             | 103              | 148              | 106              | -                | -                | 116.0                | 114.0           |
| 10:00 PM               | 72              | 68              | 55               | 98               | 93               | -                | -                | 73.3                 | 77.2            |
| 11:00 PM               | 36              | 33              | 38               | 74               | 67               | -                | -                | 45.3                 | 49.6            |
| <b>Totals</b>          | <b>5144</b>     | <b>5194</b>     | <b>5160</b>      | <b>5402</b>      | <b>5011</b>      | <b>-</b>         | <b>-</b>         | <b>5225.0</b>        | <b>5182.2</b>   |
| <b>Peak Hours</b>      |                 |                 |                  |                  |                  |                  |                  |                      |                 |
| 12:00 AM -<br>12:00 PM | 7:00 AM         | 7:00 AM         | 7:00 AM          | 7:15 AM          | 11:00 AM         | -                | -                | 7:00 AM              | 7:00 AM         |
| Volume                 | 440             | 469             | 444              | 435              | 344              | -                | -                | 446.8                | 403.2           |
| Factor                 | 0.80            | 0.78            | 0.83             | 0.77             | 0.91             | -                | -                | 0.79                 | 0.80            |
| 12:00 PM -<br>12:00 AM | 3:15 PM         | 2:45 PM         | 3:15 PM          | 4:30 PM          | 1:00 PM          | -                | -                | 3:15 PM              | 3:15 PM         |
| Volume                 | 495             | 501             | 498              | 488              | 531              | -                | -                | 489.3                | 451.4           |
| Factor                 | 0.98            | 0.92            | 0.98             | 0.86             | 0.90             | -                | -                | 0.96                 | 0.93            |

# WASHINGTON STATE DEPT. OF TRANSPORTATION

## Northwest Region - Traffic Studies

LOCATION: SR 9 Jct EAGLEFIELD DR / CROWN RIDGE BLVD  
 DIRECTION: SOUTH LEG - NORTHBOUND (DAYLIGHT SAVINGS TIME)  
 MILEPOST: 26.97 COUNTER # 0650

Site: 0092697SLNB

Seven Day Volume, per Channel  
 Channel: NB SR 9

| Interval<br>Begin      | Sun<br>3/13/2011 | Mon<br>3/14/2011 | Tue<br>3/15/2011 | Wed<br>3/16/2011 | Thu<br>3/17/2011 | Fri<br>3/18/2011 | Sat<br>3/19/2011 | Mon - Fri<br>Average | Week<br>Average |
|------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------------|-----------------|
| 12:00 AM               | 67               | 25               | 29               | -                | -                | -                | -                | 27.0                 | 40.3            |
| 1:00 AM                | 46               | 15               | 13               | -                | -                | -                | -                | 14.0                 | 24.7            |
| 2:00 AM                | 28               | 11               | 10               | -                | -                | -                | -                | 10.5                 | 16.3            |
| 3:00 AM                | 20               | 14               | 14               | -                | -                | -                | -                | 14.0                 | 16.0            |
| 4:00 AM                | 23               | 29               | 29               | -                | -                | -                | -                | 29.0                 | 27.0            |
| 5:00 AM                | 20               | 104              | 96               | -                | -                | -                | -                | 100.0                | 73.3            |
| 6:00 AM                | 34               | 218              | 217              | -                | -                | -                | -                | 217.5                | 156.3           |
| 7:00 AM                | 65               | 402              | 407              | -                | -                | -                | -                | 404.5                | 291.3           |
| 8:00 AM                | 113              | 315              | 305              | -                | -                | -                | -                | 310.0                | 244.3           |
| 9:00 AM                | 141              | 259              | 262              | -                | -                | -                | -                | 260.5                | 220.7           |
| 10:00 AM               | 193              | 253              | 311              | -                | -                | -                | -                | 282.0                | 252.3           |
| 11:00 AM               | 193              | 249              | 305              | -                | -                | -                | -                | 277.0                | 249.0           |
| 12:00 PM               | 271              | 241              | 256              | -                | -                | -                | -                | 248.5                | 256.0           |
| 1:00 PM                | 304              | 253              | 283              | -                | -                | -                | -                | 268.0                | 280.0           |
| 2:00 PM                | 279              | 347              | 393              | -                | -                | -                | -                | 370.0                | 339.7           |
| 3:00 PM                | 282              | 445              | 463              | -                | -                | -                | -                | 454.0                | 396.7           |
| 4:00 PM                | 289              | 432              | 418              | -                | -                | -                | -                | 425.0                | 379.7           |
| 5:00 PM                | 250              | 412              | 384              | -                | -                | -                | -                | 398.0                | 348.7           |
| 6:00 PM                | 200              | 273              | 327              | -                | -                | -                | -                | 300.0                | 266.7           |
| 7:00 PM                | 143              | 180              | 200              | -                | -                | -                | -                | 190.0                | 174.3           |
| 8:00 PM                | 180              | 176              | 132              | -                | -                | -                | -                | 154.0                | 162.7           |
| 9:00 PM                | 107              | 112              | 97               | -                | -                | -                | -                | 104.5                | 105.3           |
| 10:00 PM               | 59               | 76               | 61               | -                | -                | -                | -                | 68.5                 | 65.3            |
| 11:00 PM               | 35               | 48               | 48               | -                | -                | -                | -                | 48.0                 | 43.7            |
| <b>Totals</b>          | <b>3342</b>      | <b>4889</b>      | <b>5060</b>      | <b>-</b>         | <b>-</b>         | <b>-</b>         | <b>-</b>         | <b>4974.5</b>        | <b>4430.3</b>   |
| <b>Peak Hours</b>      |                  |                  |                  |                  |                  |                  |                  |                      |                 |
| 12:00 AM -<br>12:00 PM | 10:00 AM         | 7:15 AM          | 7:00 AM          | -                | -                | -                | -                | 7:00 AM              | 7:00 AM         |
| Volume                 | 193              | 404              | 407              | -                | -                | -                | -                | 404.5                | 291.3           |
| Factor                 | 0.93             | 0.78             | 0.83             | -                | -                | -                | -                | 0.80                 | 0.81            |
| 12:00 PM -<br>12:00 AM | 12:45 PM         | 3:30 PM          | 3:15 PM          | -                | -                | -                | -                | 3:30 PM              | 3:15 PM         |
| Volume                 | 317              | 449              | 473              | -                | -                | -                | -                | 460.5                | 405.7           |
| Factor                 | 0.94             | 0.88             | 0.91             | -                | -                | -                | -                | 0.90                 | 0.95            |