

# Washington State Speed Report

**THIRD QUARTER OF CALENDAR YEAR 2005**



**Washington State Department of Transportation**

In cooperation with the  
United States Department of Transportation  
Federal Highway Administration

WASHINGTON STATE  
DEPARTMENT OF TRANSPORTATION

**THIRD QUARTER SPEED REPORT FOR CALENDAR YEAR 2005**

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STRATEGIC PLANNING and PROGRAMMING

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July 1st through September 30th

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## **EXECUTIVE SUMMARY**

This report is based upon three-day speed data samplings collected from Permanent Traffic Recorders (PTR) on state highways for the Third Quarter (July 1<sup>st</sup> through September 30<sup>th</sup>) of calendar year 2005.

Speed trends within the state are remaining consistent with 35 – 65 % of the vehicles observed on all highways traveling at or above the posted speed limit. The 85<sup>th</sup> percentile for state highways combined is averaging 3 to 8 MPH above the posted speed limit. The average speeds are at or slightly below (1 - 4 mph) the posted speed limits.

(See “Detailed Summary”)

There were several PTR locations that reported vehicles traveling in excess of 100 miles per hour, which was from 1 vehicle to as many as 66 vehicles in the three-day sampling. Of the Top Ten 100+MPH Club, five (5) were rural sites and seven (7) were urban (4<sup>th</sup> & 8<sup>th</sup> place were tied). The Permanent Traffic Recorder (PTR) site at Preston on I-90 recorded 66 vehicles in excess of 100 miles-per-hour within the 72 hours collected, which put this site at the top of the 100+MPH Club for this quarter. Our Electronics crew checked this PTR site on September 6<sup>th</sup>, 2005 with a hand-held radar speed detector to verify the collected speeds. The site’s collection method proved to be within + or – 1 mph. (See Top Ten List)

When compared to state averages, some individual PTR locations tend to have a higher percentage of vehicles traveling faster than the posted speed limit. For example: the PTR at Lacey on I-5, milepost 111.01, recorded 87.3% of the vehicles observed were at or above the posted speed limit and 40.8% were traveling at least 5 mph or greater than the posted speed. (See “Top Ten List” or “Site Summary”)

The volume of vehicles recorded this quarter is comparable to same quarter of previous years on most state highways. However, the volumes have changed depending upon grouping of highway type (60 mph Interstate, 60 mph Non-Interstate, etc...). The number of sites operational during the quarter can cause changes in vehicle volumes reported. This may be due to equipment failure, construction activities, speed limit changes (which require a regrouping of sites within each highway group) and/or a normal growth pattern existing with economical growth. (See graph in “Detailed Summary”)

Please note: the current collection systems being used for this report reflects all vehicles observed within a random 72 hour speed sampling (Tuesday through Thursday), emergency and enforcement vehicles are included and may influence the numbers in an upward direction especially in the 100+ MPH group of the Top Ten Report (See “Top Ten List”)

Speed limit changes took place for SR-026 on August 17<sup>th</sup>, 2005 at milepost 42.83 to 43.27, which affected the Permanent Traffic Recorder near Othello. The posted speed was 65 mph and now the current posted speed limit is 60 mph. This change took place with the approval of WSP and the State Traffic Engineer’s Office.

Special speed studies are available from the Transportation Data Office by contacting the Automated Data Collection Section at 360-570-2392 or E-mailing [tdoadc@wsdot.wa.gov](mailto:tdoadc@wsdot.wa.gov)

**CALENDAR YEAR 2005**  
**3RD QUARTER TOP TEN SITES**

COMPRISED FROM ONE 3 DAY SAMPLING PER QUARTER--(TUESDAY THROUGH THURSDAY)  
 POSTED SPEED LIMITS ARE REPORTED AS CARS/TRUCKS (60/60: 70/60)

| <b>TOP TEN LIST</b> |                |                 |                 |                   |                     |                  |             |                  |  | <b>100+ MPH CLUB</b> |                 |                 |                 |  |
|---------------------|----------------|-----------------|-----------------|-------------------|---------------------|------------------|-------------|------------------|--|----------------------|-----------------|-----------------|-----------------|--|
| <b>RANK / QTR</b>   |                |                 |                 |                   | <b>LOCATION</b>     |                  |             |                  | <b>NUMBER OF VEHICLES AT &amp; ABOVE 100 MPH</b> |                      |                 |                 |                 |  |
| <b>FUTURE</b>       | <b>CURRENT</b> | <b>PREVIOUS</b> | <b>PREVIOUS</b> | <b>FED SITE #</b> | <b>PTR/WIM SITE</b> | <b>SITE NAME</b> | <b>SR #</b> | <b>MILE POST</b> | <b>FUTURE</b>                                    | <b>CURRENT</b>       | <b>PREVIOUS</b> | <b>PREVIOUS</b> | <b>FUNC CLS</b> |  |
| <b>4TH</b>          | <b>3rd</b>     | <b>2nd</b>      | <b>1st</b>      |                   |                     |                  |             |                  | <b>4TH</b>                                       | <b>3rd</b>           | <b>2nd</b>      | <b>1st</b>      |                 |  |
|                     | 1              | 1               | 1               | 60                | S826                | PRESTON          | I-90        | 23.54            |  | 66                   | 50              | 45              | R-5             |  |
|                     | 2              | 2               | 3               | 73                | S825                | ISSAQUAH         | I-90        | 14.65            |  | 34                   | 35              | 21              | U-5             |  |
|                     | 3              | 4               | 9               | 64                | R045                | WOODLAND         | I-5         | 20.14            |  | 31                   | 19              | 7               | U-5             |  |
|                     | 4              | 6               | 7               | 67                | S837                | FIFE             | I-5         | 136.8            |  | 27                   | 13              | 11              | U-5             |  |
|                     | 4              | 10              | 5               | 68                | S809S               | MIDWAY SB        | I-5         | 148.07           |  | 27                   | 9               | 15              | U-5             |  |
|                     | 5              | 3               | 2               | 58                | R001                | MARYSVILLE       | I-5         | 207.76           |  | 26                   | 31              | 28              | R-5             |  |
|                     | 6              | 7               | 4               | 66                | R034                | TACOMA 48TH ST   | I-5         | 131.18           |  | 23                   | 12              | 16              | U-5             |  |
|                     | 7              | 9               | 6               | 65                | R019                | GRANDMOUND       | I-5         | 86.32            |  | 13                   | 10              | 12              | R-5             |  |
|                     | 8              | 11              | 10              | 35                | R081                | PASCO COURT ST   | I-182       | 6.34             |  | 12                   | 7               | 6               | U-5             |  |
|                     | 8              | 11              | 10              | 47                | R061                | ELTOPIA          | SR-395      | 36.24            |  | 12                   | 7               | 6               | R-1             |  |
|                     | 9              | 5               | 7               | 15                | R082                | EVERETT/PACIFIC  | I-5         | 193.29           |  | 11                   | 17              | 11              | U-5             |  |
|                     | 10             | 9               | NR              | 74                | R055                | MOSES LAKE       | I-90        | 180.33           |  | 8                    | 10              | NR              | R-5             |  |

C = CONSTRUCTION  
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 FUNC CLS = FUNCTIONAL CLASS

SR = STATE ROUTE  
 ND = NO DATA AVAILABLE

**CALENDAR YEAR 2005**  
**3RD QUARTER TOP TEN SITES**

**COMPRISED FROM ONE 3 DAY SAMPLING PER QUARTER--(TUESDAY THROUGH THURSDAY)**  
**POSTED SPEED LIMITS ARE REPORTED AS CARS/TRUCKS (60/60; 70/60)**

| <b>TOP TEN LIST</b> |                |                 |                 |               | <b>LOCATION</b>   |                       |                  |             |                  | <b>% AT &amp; ABOVE POSTED SPEED</b> |                                      |                 |                 |               | <b>+5 MPH</b>       |                |                 |                 |  |
|---------------------|----------------|-----------------|-----------------|---------------|-------------------|-----------------------|------------------|-------------|------------------|--------------------------------------|--------------------------------------|-----------------|-----------------|---------------|---------------------|----------------|-----------------|-----------------|--|
| <b>RANK / QTR</b>   |                |                 |                 |               | <b>FED SITE #</b> | <b>PTR/WIM SITE #</b> | <b>SITE NAME</b> | <b>SR #</b> | <b>MILE POST</b> | <b>POSTED SPEED</b>                  | <b>% AT &amp; ABOVE POSTED SPEED</b> |                 |                 |               | <b>POSTED SPEED</b> | <b>+5 MPH</b>  |                 |                 |  |
| <b>FUTURE</b>       | <b>CURRENT</b> | <b>PREVIOUS</b> | <b>PREVIOUS</b> | <b>FUTURE</b> |                   |                       |                  |             |                  |                                      | <b>CURRENT</b>                       | <b>PREVIOUS</b> | <b>PREVIOUS</b> | <b>FUTURE</b> |                     | <b>CURRENT</b> | <b>PREVIOUS</b> | <b>PREVIOUS</b> |  |
| <b>4TH</b>          | <b>3rd</b>     | <b>2nd</b>      | <b>1st</b>      | <b>4th</b>    |                   |                       |                  |             |                  |                                      | <b>3rd</b>                           | <b>2nd</b>      | <b>1st</b>      | <b>4th</b>    |                     | <b>3rd</b>     | <b>2nd</b>      | <b>1st</b>      |  |
|                     | 1              | 1               | 1               | 5             | R060              | LACEY                 | I-5              | 111.01      |                  | 83.7%                                | 84.6%                                | 84.1%           | 60/60           |               | 40.8%               | 43.57%         | 38.3%           |                 |  |
|                     | 2              | 3               | 2               | 63            | R050              | SILVERDALE            | SR-003           | 44.33       |                  | 80.6%                                | 78.1%                                | 77.7%           | 60/60           |               | 32.2%               | 29.88%         | 30.5%           |                 |  |
|                     | 3              | 2               | 3               | 73            | S825              | ISSAQUAH              | I-90             | 14.65       |                  | 79.0%                                | 78.5%                                | 76.3%           | 60/60           |               | 44.0%               | 44.20%         | 38.5%           |                 |  |
|                     | 4              | 3               | 7               | 44            | R075              | SALKUM                | SR-012           | 77.78       |                  | 77.0%                                | 78.1%                                | 68.1%           | 55/55           |               | 31.5%               | 29.95%         | 22.0%           |                 |  |
|                     | 5              | 6               | 5               | 36            | R051              | MILL PLAIN SB         | I-205            | 29.09       |                  | 73.3%                                | 67.9%                                | 69.9%           | 60/60           |               | 36.7%               | 31.02%         | 33.2%           |                 |  |
|                     | 6              | 8               | NR              | 25            | R020              | OTHELLO               | SR-017           | 30.37       |                  | 70.4%                                | 67.0%                                | NR              | 60/60           |               | 20.4%               | 17.59%         | 9.3%            |                 |  |
|                     | 7              | 5               | 6               | 48            | P28               | CHATTAROY             | SR-002           | 301.4       |                  | 70.2%                                | 69.3%                                | 68.5%           | 60/60           |               | 20.5%               | 17.51%         | 37.0%           |                 |  |
|                     | 8              | 9               | 8               | 34            | R036              | SPOKANE-SPRAGUE AVE   | I-90             | 285.24      |                  | 70.1%                                | 66.7%                                | 66.7%           | 60/60           |               | 19.2%               | 17.62%         | 17.6%           |                 |  |
|                     | 9              | 7               | NR              | 41            | P11               | PATEROS               | SR-097           | 250.35      |                  | 69.2%                                | 67.5%                                | NR              | 60/60           |               | 19.7%               | 16.82%         | 11.5%           |                 |  |
|                     | 10             | 4               | 9               | 49            | P-15              | SPANGLE               | SR-195           | 87.7        |                  | 68.8%                                | 69.8%                                | 65.0%           | 60/60           |               | 20.2%               | 23.29%         | 16.0%           |                 |  |

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**CALENDAR YEAR 2005  
3RD QUARTER TOP TEN SITES**

**COMPRISED FROM ONE 3 DAY SAMPLING PER QUARTER--(TUESDAY THROUGH THURSDAY)  
POSTED SPEED LIMITS ARE REPORTED AS CARS/TRUCKS (60/60; 70/60)**

| <b>TOP TEN LIST<br/>AVERAGE SPEED</b> |                |                 |                 |                           |               | <b>LOCATION</b>            |                  |             | <b>AVERAGE SPEED (MPH)</b> |               |                |                 |                 |                                   |                |                 |                 |
|---------------------------------------|----------------|-----------------|-----------------|---------------------------|---------------|----------------------------|------------------|-------------|----------------------------|---------------|----------------|-----------------|-----------------|-----------------------------------|----------------|-----------------|-----------------|
| <b>RANK / QTR</b>                     |                |                 |                 |                           |               | <b>PTR/WIM<br/>SITE #</b>  | <b>SITE NAME</b> | <b>SR #</b> | <b>MILE POST</b>           | <b>FUTURE</b> | <b>CURRENT</b> | <b>PREVIOUS</b> | <b>PREVIOUS</b> | <b>POSTED<br/>SPEED<br/>LIMIT</b> |                |                 |                 |
| <b>FUTURE</b>                         | <b>CURRENT</b> | <b>PREVIOUS</b> | <b>PREVIOUS</b> | <b>FED<br/>SITE<br/>#</b> | <b>FUTURE</b> |                            |                  |             |                            |               |                |                 |                 |                                   | <b>CURRENT</b> | <b>PREVIOUS</b> | <b>PREVIOUS</b> |
| <b>4TH</b>                            | <b>3rd</b>     | <b>2nd</b>      | <b>1ST</b>      |                           | <b>4TH</b>    |                            |                  |             |                            |               |                |                 |                 |                                   | <b>3rd</b>     | <b>2nd</b>      | <b>1st</b>      |
|                                       | 1              | 1               | 1               | <u>5</u>                  | <u>R060</u>   | <u>LACEY</u>               | I-5              | 111.01      |                            | <b>64.00</b>  | 64.24          | 63.86           | 60/60           |                                   |                |                 |                 |
|                                       | 2              | 3               | 2               | <u>63</u>                 | <u>R050</u>   | <u>SILVERDALE</u>          | SR-003           | 44.33       |                            | <b>63.27</b>  | 62.98          | 62.97           | 60/60           |                                   |                |                 |                 |
|                                       | 3              | 4               | 3               | <u>36</u>                 | <u>R051</u>   | <u>MILL PLAIN SB</u>       | I-205            | 28.84       |                            | <b>63.26</b>  | 62.33          | 62.65           | 60/60           |                                   |                |                 |                 |
|                                       | 4              | 2               | 4               | <u>73</u>                 | <u>S825</u>   | <u>ISSAQUAH</u>            | I-90             | 14.65       |                            | <b>63.23</b>  | 62.99          | 62.47           | 60/60           |                                   |                |                 |                 |
|                                       | 5              | NR              | NR              | <u>82</u>                 | <u>R066</u>   | <u>OTHELLO EAST</u>        | SR-026           | 43.06       |                            | <b>62.26</b>  | NR             | NR              | 60/60           |                                   |                |                 |                 |
|                                       | 6              | 7               | 9               | <u>41</u>                 | <u>P11</u>    | <u>PATEROS</u>             | SR-097           | 250.35      |                            | <b>61.84</b>  | 61.58          | 60.61           | 60/60           |                                   |                |                 |                 |
|                                       | 7              | 8               | 7               | <u>34</u>                 | <u>R036</u>   | <u>SPOKANE-SPRAGUE AVE</u> | I-90             | 285.24      |                            | <b>61.79</b>  | 61.48          | 61.48           | 60/60           |                                   |                |                 |                 |
|                                       | 8              | 5               | 8               | <u>49</u>                 | <u>P15</u>    | <u>SPANGLE</u>             | SR-195           | 87.7        |                            | <b>61.76</b>  | 62.06          | 61.31           | 60/60           |                                   |                |                 |                 |
|                                       | 9              | 9               | NR              | <u>25</u>                 | <u>R020</u>   | <u>OTHELLO</u>             | SR-017           | 30.37       |                            | <b>61.48</b>  | 60.96          | NR              | 60/60           |                                   |                |                 |                 |
|                                       | 10             | NR              | NR              | <u>67</u>                 | <u>S837</u>   | <u>FIFE</u>                | I-5              | 136.89      |                            | <b>61.48</b>  | NR             | NR              | 60/60           |                                   |                |                 |                 |
|                                       | 1              | 1               | 1               | <u>60</u>                 | <u>S826</u>   | <u>PRESTON</u>             | I-90             | 23.54       |                            | <b>70.99</b>  | 70.9           | 70.51           | 70/60           |                                   |                |                 |                 |
|                                       | 2              | 6               | 6               | <u>35</u>                 | <u>R081</u>   | <u>PASCO/SR 182</u>        | I-182            | 6.34        |                            | <b>70.34</b>  | 69.36          | 69.34           | 70/60           |                                   |                |                 |                 |
|                                       | 2              | 6               | 6               | <u>47</u>                 | <u>R061</u>   | <u>ELTOPIA</u>             | SR-395           | 38.21       |                            | <b>70.34</b>  | 69.36          | 69.34           | 70/60           |                                   |                |                 |                 |
|                                       | 3              | 3               | 5               | <u>75</u>                 | <u>R014</u>   | <u>TYLER/FISHTRAP</u>      | I-90             | 254.5       |                            | <b>70.27</b>  | 70.2           | 69.74           | 70/60           |                                   |                |                 |                 |
|                                       | 4              | 8               | 9               | <u>59</u>                 | <u>P-10</u>   | <u>RITZVILLE #1</u>        | I-90             | 218.83      |                            | <b>70.23</b>  | 68.86          | 68.47           | 70/60           |                                   |                |                 |                 |
|                                       | 5              | 5               | 3               | <u>64</u>                 | <u>R045</u>   | <u>WOODLAND</u>            | I-5              | 20.71       |                            | <b>69.98</b>  | 69.86          | 69.92           | 70/60           |                                   |                |                 |                 |
|                                       | 6              | 2               | 4               | <u>74</u>                 | <u>R055</u>   | <u>MOSES LAKE</u>          | I-90             | 180.33      |                            | <b>69.96</b>  | 70.18          | 69.75           | 70/60           |                                   |                |                 |                 |
|                                       | 7              | 7               | 2               | <u>65</u>                 | <u>R019</u>   | <u>GRAND MOUND</u>         | I-5              | 86.32       |                            | <b>69.50</b>  | 69.09          | 70.05           | 70/60           |                                   |                |                 |                 |
|                                       | 8              | 10              | 8               | <u>76</u>                 | <u>P-24</u>   | <u>STATELINE</u>           | I-90             | 298.4       |                            | <b>69.19</b>  | 68.46          | 68.69           | 70/60           |                                   |                |                 |                 |
|                                       | 9              | 9               | 7               | <u>72</u>                 | <u>P08</u>    | <u>BUENA</u>               | I-82             | 48.5        |                            | <b>68.91</b>  | 68.73          | 68.87           | 70/60           |                                   |                |                 |                 |
|                                       | 10             | 4               | 5               | <u>58</u>                 | <u>R001</u>   | <u>MARYSVILLE</u>          | I-5              | 207.76      |                            | <b>68.87</b>  | 69.94          | 69.74           | 70/60           |                                   |                |                 |                 |

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**CALENDAR YEAR 2005  
3RD QUARTER TOP TEN SITES**

**COMPRISED FROM ONE 3 DAY SAMPLING PER QUARTER--(TUESDAY THROUGH THURSDAY)  
POSTED SPEED LIMITS ARE REPORTED AS CARS/TRUCKS (60/60; 70/60)**

| <b>TOP TEN LIST</b> |                   |                 |                 |                   | <b>85TH PERCENTILE</b> |                       |             |                  |                        |                |                 |                     |                 |                 |
|---------------------|-------------------|-----------------|-----------------|-------------------|------------------------|-----------------------|-------------|------------------|------------------------|----------------|-----------------|---------------------|-----------------|-----------------|
|                     |                   |                 |                 |                   | <b>LOCATION</b>        |                       |             |                  |                        |                |                 |                     |                 |                 |
| <b>FUTURE</b>       | <b>RANK / QTR</b> |                 |                 | <b>FED SITE #</b> | <b>PTR/WIM SITE</b>    | <b>SITE NAME</b>      | <b>SR #</b> | <b>MILE POST</b> | <b>85TH PERCENTILE</b> |                |                 | <b>POSTED SPEED</b> | <b>FUNC CLS</b> |                 |
|                     | <b>CURRENT</b>    | <b>PREVIOUS</b> | <b>PREVIOUS</b> |                   |                        |                       |             |                  | <b>FUTURE</b>          | <b>CURRENT</b> | <b>PREVIOUS</b> |                     |                 | <b>PREVIOUS</b> |
| <b>4TH</b>          | <b>3rd</b>        | <b>2nd</b>      | <b>1st</b>      |                   |                        |                       |             | <b>4th</b>       | <b>3rd</b>             | <b>2nd</b>     | <b>1st</b>      |                     |                 |                 |
|                     | 1                 | 1               | 1               | <u>73</u>         | <u>S825</u>            | <u>ISSAQUAH</u>       | I-90        | 14.65            |                        | <b>69.80</b>   | 69.88           | 69.24               | 60/60           | U-5             |
|                     | 2                 | 3               | 3               | <u>36</u>         | <u>R051</u>            | <u>MILL PLAIN SB</u>  | I-205       | 28.84            |                        | <b>69.57</b>   | 68.84           | 69.05               | 60/60           | U-5             |
|                     | 3                 | 2               | 2               | <u>5</u>          | <u>R060</u>            | <u>LACEY</u>          | I-5         | 111.01           |                        | <b>69.37</b>   | 69.45           | 69.06               | 60/60           | U-5             |
|                     | 4                 | 5               | 5               | <u>63</u>         | <u>R050</u>            | <u>SILVERDALE</u>     | SR-003      | 44.33            |                        | <b>68.58</b>   | 68.32           | 68.36               | 60/60           | U-1             |
|                     | 5                 | NR              | NR              | <u>82</u>         | <u>R066</u>            | <u>OTHELLO EAST</u>   | SR-026      | 43.06            |                        | <b>68.53</b>   | NR              | NR                  | 60/60           | R-1             |
|                     | 6                 | 7               | 4               | <u>67</u>         | <u>S837</u>            | <u>FIFE</u>           | I-5         | 136.8            |                        | <b>68.52</b>   | 67.95           | 68.40               | 60/60           | U-5             |
|                     | 7                 | 4               | 6               | <u>68</u>         | <u>S809S</u>           | <u>MIDWAY SB</u>      | I-5         | 148.07           |                        | <b>68.34</b>   | 68.47           | 68.24               | 60/60           | U-5             |
|                     | 8                 | 10              | 7               | <u>66</u>         | <u>R034</u>            | <u>TACOMA-48TH ST</u> | I-5         | 131.18           |                        | <b>68.00</b>   | 67.31           | 67.59               | 60/60           | U-5             |
|                     | 9                 | NR              | NR              | <u>70</u>         | <u>P1</u>              | <u>EVERETT</u>        | I-5         | 184.48           |                        | <b>67.56</b>   | NR              | NR                  | 60/60           | U-5             |
|                     | 10                | NR              | NR              | <u>48</u>         | <u>P28</u>             | <u>CHATTAROY</u>      | SR-002      | 301.4            |                        | <b>67.01</b>   | NR              | NR                  | 60/60           | R-1             |
|                     | 1                 | 2               | 3               | <u>60</u>         | <u>S826</u>            | <u>PRESTON</u>        | I-90        | 14.65            |                        | <b>77.63</b>   | 77.26           | 76.79               | 70/60           | R-5             |
|                     | 2                 | 6               | 7               | <u>35</u>         | <u>R081</u>            | <u>PASCO/SR 182</u>   | I-182       | 6.34             |                        | <b>77.29</b>   | 76.08           | 75.73               | 70/60           | U-5             |
|                     | 2                 | 6               | 7               | <u>47</u>         | <u>R061</u>            | <u>ELTOPIA</u>        | SR-395      | 38.21            |                        | <b>77.29</b>   | 76.08           | 75.73               | 70/60           | R-1             |
|                     | 3                 | 1               | 1               | <u>64</u>         | <u>R045</u>            | <u>WOODLAND</u>       | I-5         | 20.71            |                        | <b>77.25</b>   | 77.36           | 77.28               | 70/60           | R-5             |
|                     | 3                 | 3               | 4               | <u>75</u>         | <u>R014</u>            | <u>TYLER/FISHTRAP</u> | I-90        | 254.5            |                        | <b>77.25</b>   | 76.95           | 76.47               | 70/60           | R-5             |
|                     | 4                 | 8               | 10              | <u>59</u>         | <u>P10</u>             | <u>RITZVILLE #1</u>   | I-90        | 218.83           |                        | <b>76.51</b>   | 75.02           | 74.68               | 70/60           | R-5             |
|                     | 5                 | 7               | 2               | <u>65</u>         | <u>R019</u>            | <u>GRANDMOUND</u>     | I-5         | 86.32            |                        | <b>76.48</b>   | 75.58           | 76.94               | 70/60           | R-5             |
|                     | 6                 | 5               | 6               | <u>74</u>         | <u>R055</u>            | <u>MOSES LAKE</u>     | I-90        | 180.33           |                        | <b>76.45</b>   | 76.48           | 76.14               | 70/60           | R-5             |
|                     | 7                 | 4               | 5               | <u>58</u>         | <u>R001</u>            | <u>MARYSVILLE</u>     | I-5         | 207.76           |                        | <b>75.24</b>   | 76.75           | 76.30               | 70/60           | R-5             |
|                     | 8                 | 10              | 9               | <u>62</u>         | <u>P09</u>             | <u>PLYMOUTH</u>       | I-82        | 121.2            |                        | <b>75.16</b>   | 74.84           | 74.70               | 70/60           | R-1             |
|                     | 9                 | NR              | NR              | <u>57</u>         | <u>B04</u>             | <u>CLE ELUM</u>       | I-90        | 82.7             |                        | <b>74.92</b>   | NR              | NR                  | 70/60           | R-5             |
|                     | 10                | NR              | NR              | <u>76</u>         | <u>P24</u>             | <u>STATELINE</u>      | I-90        | 298.4            |                        | <b>74.89</b>   | NR              | NR                  | 70/60           | R-5             |

C = CONSTRUCTION  
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ND = NO DATA AVAILABLE

**CALENDAR YEAR 2005**  
**3RD QUARTER TOP TEN SITES**

**COMPRISED FROM ONE 3 DAY SAMPLING PER QUARTER--(TUESDAY THROUGH THURSDAY)**  
**POSTED SPEED LIMITS ARE REPORTED AS CARS/TRUCKS (60/60; 70/60)**

| <b>TOP TEN LIST</b>   |            |          |          |                  |                 |                 |        |           |                           |         |          |          |                 |             |
|---|------------|----------|----------|------------------|-----------------|-----------------|--------|-----------|---------------------------|---------|----------|----------|-----------------|-------------|
| <b>DIFFERENTIAL SPLIT == 85TH PERCENTILE MINUS AVG SPD FOR ALL SITES IN SPEED STUDY</b> |            |          |          |                  |                 |                 |        |           |                           |         |          |          |                 |             |
| <b>LOCATION</b>   |            |          |          |                  |                 |                 |        |           |                           |         |          |          |                 |             |
| FUTURE  | RANK / QTR |          |          |                  | PTR/WIM<br>SITE | SITE NAME       | SR #   | MILE POST | DIFFERENTIAL SPLIT BY MPH |         |          |          |                 | FUNC<br>CLS |
|   | CURRENT    | PREVIOUS | PREVIOUS | FED<br>SITE<br># |                 |                 |        |           | FUTURE                    | CURRENT | PREVIOUS | PREVIOUS | POSTED<br>SPEED |             |
| 4TH   | 3rd        | 2nd      | 1st      |                  |                 |                 |        | 4th       | 3rd                       | 2nd     | 1st      |          |                 |             |
|   | 1          | 2        | 4        | 83               | S612            | VERNITA BRIDGE  | SR-024 | 43.5      |                           | 10.15   | 10.27    | 8.97     | 60/60           | R-2         |
|   | 2          | 1        | 1        | 15               | R082            | EVERETT/PACIFIC | I-5    | 193.29    |                           | 9.37    | 10.35    | 10.58    | 60/60           | U-5         |
|   | 3          | 6        | 7        | 68               | S809S           | MIDWAY          | I-5    | 148.07    |                           | 9.10    | 8.94     | 8.32     | 60/60           | U-5         |
|   | 4          | NR       |          | 81               | R062            | RICHLAND        | SR-240 | 37.53     |                           | 8.97    | NR       | NR       | 55/55           | U-1         |
|   | 5          | 5        | 8        | 80               | R077            | STONEHENGE      | SR-014 | 102.27    |                           | 8.95    | 9.13     | 8.30     | 65/60           | R-3         |
|   | 6          | 12       | 11       | 22               | R037            | WINTHROP        | SR-020 | 191.9     |                           | 8.89    | 7.14     | 7.66     | 60/60           | R-2         |
|   | 7          | 7        | 3        | 21               | R048            | SELAH           | I-82   | 24.83     |                           | 8.66    | 8.30     | 9.31     | 70/60           | R-5         |
|   | 8          | 11       | 5        | 40               | P02             | COULEE CITY     | SR-002 | 179.1     |                           | 8.34    | 7.16     | 8.49     | 65/60           | R-1         |
|   | 9          | 4        | 9        | 66               | R034            | TACOMA/48TH ST  | I-5    | 131.18    |                           | 8.19    | 9.17     | 8.27     | 60/60           | U-5         |
|   | 10         | 8        | 6        | 70               | P1              | EVERETT         | I-5    | 184.48    |                           | 7.36    | 7.79     | 8.38     | 60/60           | U-5         |
|   | 11         | 9        | 13       | 62               | P09             | PLYMOUTH        | I-82   | 121.2     |                           | 7.27    | 7.53     | 7.21     | 70/60           | R-5         |
|   | 11         | 10       | 12       | 64               | R045            | WOODLAND        | I-5    | 20.71     |                           | 7.27    | 7.50     | 7.36     | 70/60           | R-5         |
|   | 12         | 10       | 19       | 67               | S837            | FIFE            | I-5    | 136.8     |                           | 7.17    | 7.50     | 6.60     | 60/60           | U-5         |
|   | 13         | NR       | 15       | 65               | R019            | GRANMOUND       | I-5    | 86.32     |                           | 6.98    | NR       | 6.89     | 70/60           | R-5         |
|   | 13         | NR       | 17       | 75               | R014            | TYLER/FISHTRAP  | I-90   | 254.5     |                           | 6.98    | NR       | 6.73     | 70/60           | R-5         |
|   | 14         | NR       | NR       | 35               | R081            | PASCO/SR 182    | I-182  | 6.34      |                           | 6.95    | NR       | NR       | 70/60           | U-5         |
|   | 14         | NR       | NR       | 47               | R061            | ELTOPIA         | SR-395 | 38.21     |                           | 6.95    | NR       | NR       | 70/60           | R-1         |
|   | 15         | NR       | 18       | 77               | B03             | PASCO/SR 395    | SR-395 | 27.2      |                           | 6.83    | NR       | 6.66     | 70/60           | R-1         |

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**THIRD QUARTER 2005 SPEED SITE SUMMARY**

In summary, the ***VOLUME of Vehicles Observed / AT & ABOVE Posted Speed Limit*** for THIRD Quarter of Calendar Year 2005:

| <u>POSTED SPEED LIMIT</u>              | <u>VOLUME OBSERVED</u> | <u>AT &amp; ABOVE</u> | <u>% AT &amp; ABOVE POSTED SPEED</u> |
|--|------------------------|-----------------------|--------------------------------------|
| 70 MPH Non-interstate highways ==..... | 101,913.....           | 46,795.....           | 45.9%                                |
| 70 MPH Interstate highways ==.....     | 1,577,864.....         | 777,801.....          | 49.3%                                |
| 65 MPH Non-Interstate highways ==..... | 15,456.....            | 5,424.....            | 35.1%                                |
| 60 MPH Non-interstate highways ==..... | 454,990.....           | 295,278.....          | 64.9%                                |
| 60 MPH Interstate highways ==.....     | 4,345,566.....         | 2,654,257.....        | 61.1%                                |

Please see **VEHICLES OBSERVED AT OR EXCEEDING POSTED SPEED LIMIT 2005 THIRD QUARTER GRAPH**

In summary, the ***AVERAGE SPEED of Vehicles Observed / 85<sup>TH</sup> PERCENTILE of Vehicles Observed*** for THIRD Quarter of Calendar Year 2005

| <u>POSTED SPEED LIMIT</u>              | <u>AVERAGE SPEED</u> | <u>85<sup>TH</sup> PERCENTILE</u> |
|--|----------------------|-----------------------------------|
| 70 MPH Non-interstate highways ==..... | 68 MPH.....          | 75 MPH                            |
| 70 MPH Interstate highways =.....      | 69 MPH.....          | 76 MPH                            |
| 65 MPH Non-interstate highways ==..... | 61 MPH.....          | 69 MPH                            |
| 60 MPH Non-interstate highways ==..... | 60 MPH.....          | 66 MPH                            |
| 60 MPH Interstate highways ==.....     | 61 MPH.....          | 68 MPH                            |

Speeds in this table have been rounded to the next number.

Please see **AVERAGE SPEEDS / 85<sup>TH</sup> PERCENTILE 2005 THIRD QUARTER GRAPH**

For individual site data, please contact the Automated Data Collection Section at the Transportation Data Office (360-570-2392) or E-mail requests to [tdoadc@wsdot.wa.gov](mailto:tdoadc@wsdot.wa.gov).

## **DETAILED SUMMARY**

The Top Ten List has two groups within two of the five categories of the TOP TEN LIST (Average Speed and 85<sup>th</sup> Percentile), one group is for highways with posted speeds of 60 mph and the other is for highways with a posted speed of 70 mph (These are the highways with the greatest volume of vehicles.)

### **AVERAGE SPEED:**

#### **Posted 60 MPH group:**

Permanent traffic recorder (PTR) site FED#5, PTR R060, (Lacey), I-5, MP 111.01, is at the top of two of the five categories in the Top Ten List. This site ranked 1<sup>st</sup> in the Average Speed Category, with an average speed of 64.0 mph (4 mph over the posted speed limit) and ranked 1<sup>st</sup> with highest percentage of vehicles traveling at & above the posted speed limit, 83.7% during the three-day sampling. (See Top Ten List)

#### **Posted 70 MPH group:**

Permanent traffic recorder (PTR) site FED #60 PTR #S826 (Preston), milepost 23.54 on I-90, is at the top of three of the five categories in the Top Ten List. This site is ranked #1 for Average Speed with 70.99 mph, ranked 1<sup>st</sup> in the 100+ Club with 66 vehicles (38 eastbound and 28 westbound) recorded over 100 mph and ranked 1<sup>st</sup> in the 85<sup>th</sup> Percentile at 77.63 mph (7.63 mph over) within the three-day sampling.

(See Top Ten List)

### **85<sup>th</sup> PERCENTILE:**

#### **Posted 60 MPH group:**

Permanent Traffic Recorder (PTR) site FED#73, PTR S825, (Issaquah), I-90, MP 14.65, is ranked #1 with an 85<sup>th</sup> percentile of 69.8 mph, ranked 4<sup>th</sup> in the Average Speed Category, with an average speed of 63.23 mph (3.23 mph over the posted speed limit). Ranked 2<sup>nd</sup> with the most vehicles over 100 mph (34) in the three-day sample and ranked 3<sup>rd</sup> in the highest percentage of vehicles traveling at & above the posted speed limit (79%). (See Top Ten List)

#### **Posted 70 MPH group:**

As noted above, the Permanent Traffic Recorder (PTR) site FED #60, PTR #S826 (Preston), I-90, MP 23.54, is ranked #1 for 85<sup>th</sup> Percentile with 77.63 mph (7.63 mph over posted speed). (See Top Ten List)

**DETAILED SUMMARY CON'T:**

In comparing the third quarters from Calendar years 2003 and 2004 to this quarter of 2005, the average speeds have remained relatively the same with only a slight variance in speeds. On highways with a 60 MPH posted speed limit the Average Speed is at the posted speed with only a slight change on interstates, on all other highway speed groups the Average Speed is slightly below the posted speed.

The 85<sup>th</sup> percentile has remained above the posted speed limit during all compared quarters, with little difference between quarters. (See chart below)

On highways with the posted speed of 60 mph, the percent of vehicles observed traveling at & above the posted speed limit has remained above 61% or greater.

On highways with a posted speed of 65 MPH, the percentage of vehicles traveling at & above the speed limit has risen this quarter compared to same quarter previous years. (See chart below)

On highways with a posted speed of 70 MPH, the percentage of vehicles at & above the posted speed has declined greatly compared to 2003 same quarter. (See chart below)

| <b>3<sup>rd</sup> QUARTER 2005 COMPARED TO 3<sup>rd</sup> QUARTER 2004 &amp; 2003</b> |                         |             |             |                               |             |             |                            |             |             |   |             |             |  |             |             |
|---|-------------------------|-------------|-------------|-------------------------------|-------------|-------------|----------------------------|-------------|-------------|---|-------------|-------------|--|-------------|-------------|
| <b><u>HIGHWAY TYPE</u></b>  | <b><u>AVG SPEED</u></b> |             |             | <b><u>85TH PERCENTILE</u></b> |             |             | <b><u>VEH OBSERVED</u></b> |             |             | <b><u>% AT &amp; ABOVE THE POSTED SPEED</u></b> |             |             | <b><u>NUMBER OF SITES REPORTING DATA</u></b> |             |             |
|   | <b>2003</b>             | <b>2004</b> | <b>2005</b> | <b>2003</b>                   | <b>2004</b> | <b>2005</b> | <b>2003</b>                | <b>2004</b> | <b>2005</b> | <b>2003</b>                                     | <b>2004</b> | <b>2005</b> | <b>2003</b>                                  | <b>2004</b> | <b>2005</b> |
| <b><u>60 MPH INTERSTATE</u></b>   | 61MPH                   | 60MPH       | 61MPH       | 68MPH                         | 68MPH       | 68MPH       | 2,760,311                  | 4,693,931   | 4,345,566   | 65%   | 58%         | 61%         | 7 of 12                                      | 12 of 12    | 11 of 12    |
| <b><u>60 MPH NON-INTERSTATE</u></b>   | 60MPH                   | 60MPH       | 60MPH       | 67MPH                         | 67MPH       | 66MPH       | 446,488                    | 445,227     | 454,990     | 63%   | 63%         | 65%         | 12 of 12                                     | 12 of 12    | 13 of 13    |
| <b><u>65 MPH</u></b>  | 61MPH                   | 61MPH       | 61MPH       | 69MPH                         | 68MPH       | 69MPH       | 35,425                     | 44,504      | 15,456      | 28%   | 23%         | 35%         | 4 of 4                                       | 4 of 4      | 3 of 3      |
| <b><u>70 MPH INTERSTATE</u></b>   | 69MPH                   | 69MPH       | 69MPH       | 76MPH                         | 75MPH       | 76MPH       | 1,623,554                  | 1,568,482   | 1,577,864   | 64%   | 50%         | 49%         | 14 of 14                                     | 14 of 14    | 14 of 14    |
| <b><u>70 MPH NON-INTERSTATE</u></b>   | 69MPH                   | 68MPH       | 68MPH       | 76MPH                         | 75MPH       | 75MPH       | 60,133                     | 102,249     | 101,913     | 59%   | 46%         | 46%         | 2 of 3                                       | 3 of 3      | 3 of 3      |

**SPECIAL NOTE:** Volumes of vehicles observed may vary quarter to quarter due to sites not recording data caused by construction, equipment failure and or weather related problems. Individual site data may vary from state averages, this may be due to construction activities and or weather related problems. The collection system currently used to produce this report collects all vehicles observed, Emergency and Enforcement vehicles are included and may be a contributing factor to the 100 MPH + category within the Top Ten List.

Also, please note that the number of sites for 60 mph Non-Interstate and 65 mph highways has changed, this is due to the posted speed limit changed from 65 to 60 mph at Permanent Traffic Recorder R066 (Othello, SR-026, mp 43.06) on August 17<sup>th</sup>, 2005 with the approval of WSP and the State Traffic Engineers Office.

**VEHICLES OBSERVED / AT & ABOVE POSTED SPEED LIMIT 2005 THIRD QUARTER**

**70 MPH NON-INTERSTATE**

**VEHICLES OBSERVED**

**VEHICLES AT & ABOVE POSTED SPEED LIMIT**

**70 MPH INTERSTATE**

**VEHICLES OBSERVED**

**VEHICLES AT & ABOVE POSTED SPEED LIMIT**

**65 MPH NON-INTERSTATE**

**VEHICLES OBSERVED**

**VEHICLES AT & ABOVE POSTED SPEED LIMIT**

**60 MPH NON-INTERSTATE**

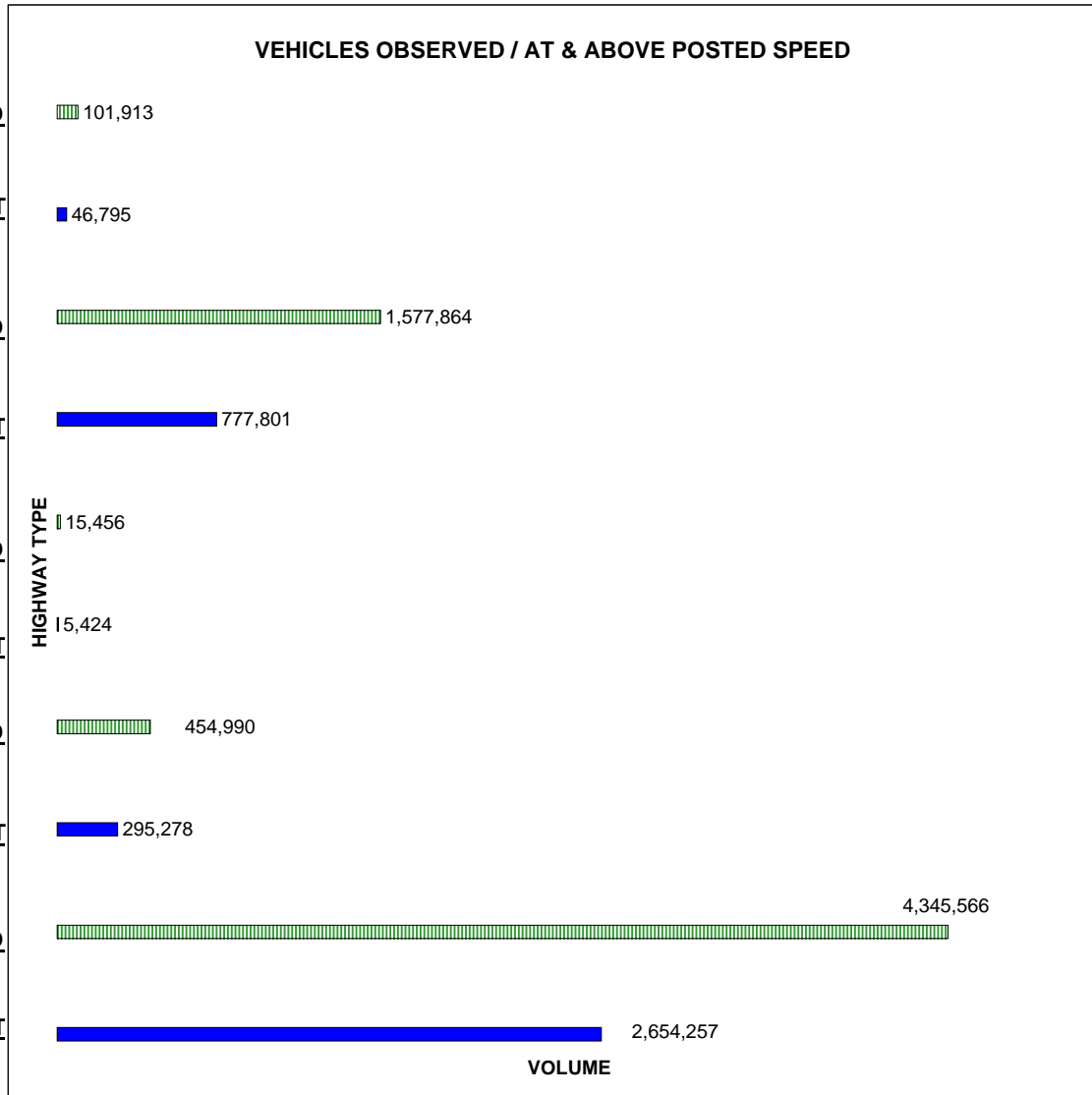
**VEHICLES OBSERVED**

**VEHICLES AT & ABOVE POSTED SPEED LIMIT**

**60 MPH INTERSTATE**

**VEHICLES OBSERVED**

**VEHICLES AT & ABOVE POSTED SPEED LIMIT**



## AVERAGE SPEEDS / 85TH PERCENTILE 2005 THIRD QUARTER

70 MPH NON-INTERSTATE  
85TH PERCENTILE

AVERAGE SPEED

70 MPH INTERSTATE  
85TH PERCENTILE

AVERAGE SPEED

65 MPH NON-INTERSTATE  
85TH PERCENTILE

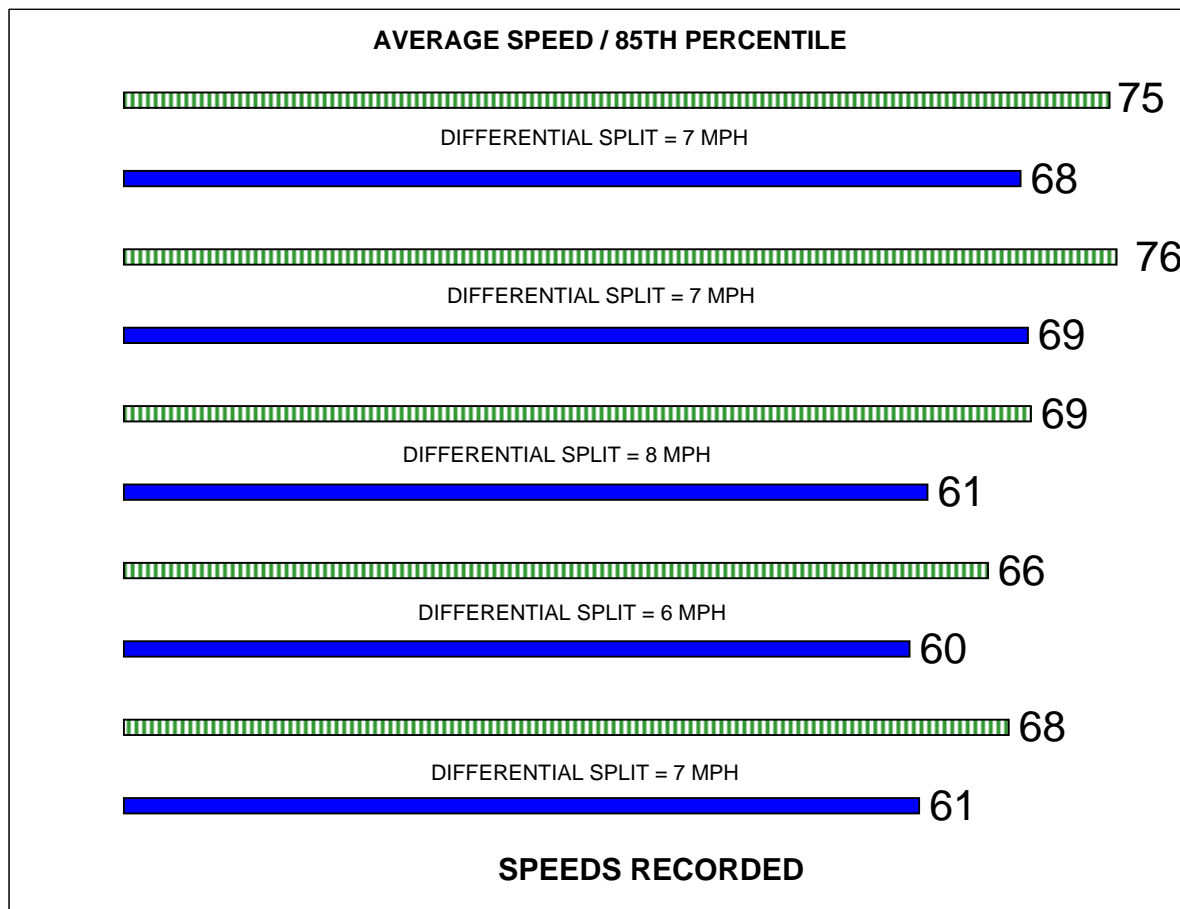
AVERAGE SPEED

60 MPH NON-INTERSTATE  
85TH PERCENTILE

AVERAGE SPEED

60 MPH INTERSTATE  
85TH PERCENTILE

AVERAGE SPEED



## **Speed Report Background**

The Annual and Quarterly Speed Monitoring Program is administered by the Transportation Data Office of the Washington State Department of Transportation (WSDOT), in co-operation with the U. S. Department of Transportation (USDOT), Federal Highway Administration (FHWA).

Prior to the enactment of the Federally mandated National Maximum Speed Limit (NMSL), the purpose of the Speed Monitoring program was to provide reliable speed data for the purpose of evaluating speed trends to assist in highway design within the state. After the NMSL was instituted in 1974, states were required to have speed monitoring programs which determined if the motorists, within the state, were in compliance with the 55 mile per hour speed limits set by the NMSL.

In November 1995, the “National Highway Designation Act”, was enacted which resulted in the repeal of the NMSL. At that time, Washington State was no longer required to produce certification of speed limit enforcement. Even so, the program continued under the same format for several years.

Now the Annual/Quarterly Speed Monitoring Program is primarily intended to provide reliable data to be included in quarterly reports to be used in highway design, speed trend analysis, and collision analysis (as it relates to speeds).

Currently, there are 49 of 151 Permanent Traffic Recorder sites, within the speed program, being monitored on Washington State highways with posted speeds of 55 miles per hour or greater. Monitoring is conducted on a quarterly and annual basis, the calendar year is comprised from January 1<sup>st</sup> through December 31<sup>st</sup>; each quarter of the calendar year is represented in four intervals of three months each. The data is collected in 72 continuous hours (3 days) of mid-week sampling sessions per quarter in order to measure seasonal variations. The data is collected in five mile per hour increments. Annual and quarterly speed data is collected with permanent traffic recorders using Phoenix Traffic Counters (Diamond Traffic Product) and 1060 Weigh-In-Motion Collectors (International Roadway Dynamics (IRD)). In the report, Diamond units are referred to as Permanent Traffic Recorders (PTR) sites and IRD sites are referred to as Weigh-In-Motion (WIM). A description and location of each site is included within the report.

If there are any questions about this report please direct them to the Supervisor of the Automated Data Collection Section at 360-570-2392 or send E-mails to [tloadc@wsdot.wa.gov](mailto:tloadc@wsdot.wa.gov).

**WASHINGTON STATE DEPARTMENT OF TRANSPORTATION**  
**SPEED SITE INFORMATIONAL REPORT**  
**STRATEGIC PLANNING AND PROGRAMMING**  
**TRANSPORTATION DATA OFFICE**  
**HIGHWAY USAGE BRANCH**

| FEDERAL<br>SPEED<br>SITE<br>NUMBER | Permanent Traffic Recorder |                | MILE<br>POST | Posted<br>Speed<br>Limit | FC  | NHS | LOCATION               | Direction     | #Lanes | WSDOT<br>REGION |
|------------------------------------|----------------------------|----------------|--------------|--------------------------|-----|-----|------------------------|---------------|--------|-----------------|
|                                    | PTR/WIM<br>Site #          | STATE<br>ROUTE |              |                          |     |     |                        |               |        |                 |
| 5                                  | <u>PTR-R060</u>            | I-5            | 111.01       | 60/60                    | U-5 | 1   | LACEY                  | North / South | 4 - 3  | OR              |
| 13                                 | <u>PTR-S824</u>            | I-405          | 28.99        | 60/60                    | U-5 | 1   | BOTHEL                 | North / South | 2 - 2  | NWR             |
| 15                                 | <u>PTR-R082</u>            | I-5            | 193.29       | 60/60                    | U-5 | 1   | EVERETT / PACIFIC      | North / South | 3 - 3  | NWR             |
| 18                                 | NO LONGER REPORTED         |                |              |                          |     |     |                        |               |        |                 |
| 21                                 | <u>PTR-R048</u>            | I-82           | 24.83        | 70/60                    | R-5 | 1   | SELAH                  | Westbound     | 2      | SCR             |
| 22                                 | <u>PTR-R037</u>            | SR-20          | 191.90       | 60/60                    | R-2 | 6   | WINTHROP               | East / West   | 1 - 1  | NCR             |
| 23                                 | NO LONGER REPORTED         |                |              |                          |     |     |                        |               |        |                 |
| 25                                 | <u>PTR-R020</u>            | SR-17          | 30.37        | 60/60                    | R-1 | 6   | OTHELLO                | North / South | 1 - 1  | NCR             |
| 26                                 | NO LONGER REPORTED         |                |              |                          |     |     |                        |               |        |                 |
| 34                                 | <u>PTR-R036</u>            | I-90           | 285.24       | 60/60                    | U-5 | 1   | SPOKANE / SPRAGUE AVE. | East / West   | 3 - 3  | ER              |
| 35                                 | <u>PTR-R081</u>            | I-182          | 6.34         | 70/60                    | U-5 | 1   | PASCO/SR 182           | East / West   | 3 - 3  | SCR             |
| 36                                 | <u>PTR-R051</u>            | I-205          | 28.84        | 60/60                    | U-5 | 1   | MILL PLAIN             | Southbound    | 3      | SWR             |
| 40                                 | <u>WIM-P02</u>             | SR-2           | 179.10       | 65/60                    | R-1 | 5   | COULEE CITY            | East / West   | 1 - 1  | NCR             |
| 41                                 | <u>WIM-P11</u>             | SR-97          | 250.35       | 60/60                    | R-1 | 5   | PATEROS                | North / South | 1 - 1  | NCR             |
| 43                                 | <u>PTR-R041</u>            | SR-97          | 13.41        | 60/60                    | R-1 | 5   | GOLDENDALE             | North / South | 2 - 2  | SWR             |
| 44                                 | <u>PTR-R075</u>            | SR-12          | 77.78        | 55/55                    | R-1 | 5   | SALKUM                 | East / West   | 1 - 1  | SWR             |
| 47                                 | <u>PTR-R061</u>            | SR-395         | 36.24        | 70/60                    | R-1 | 2   | ELTOPIA                | North / South | 2 - 2  | SCR             |
| 48                                 | <u>WIM-P28</u>             | SR-2           | 301.40       | 60/60                    | R-1 | 2   | CHATTAROY              | East / West   | 2 - 2  | ER              |
| 49                                 | <u>WIM-P15</u>             | SR-195         | 87.70        | 60/60                    | R-1 | 5   | SPANGLE                | North / South | 2 - 2  | ER              |
| 56                                 | <u>WIM-P17</u>             | SR-221         | 13.10        | 65/60                    | R-2 | 6   | PROSSER                | North / South | 1 - 1  | SCR             |
| 57                                 | <u>WIM-B04</u>             | I-90           | 82.70        | 70/60                    | R-5 | 1   | CLE ELUM               | East / West   | 2 - 2  | SCR             |
| 58                                 | <u>PTR-R001</u>            | I-5            | 207.76       | 70/60                    | R-5 | 1   | MARYSVILLE             | North / South | 3 - 3  | NWR             |
| 59                                 | <u>WIM-P10</u>             | I-90           | 218.83       | 70/60                    | R-5 | 1   | RITZVILLE #1           | East / West   | 2 - 2  | ER              |
| 60                                 | <u>PTR-S826</u>            | I-90           | 23.54        | 70/60                    | R-5 | 1   | PRESTON                | East / West   | 4 - 3  | NWR             |
| 61                                 | <u>WIM-P29</u>             | I-82           | 34.02        | 60/60                    | U-5 | 1   | YAKIMA                 | East / West   | 2 - 2  | SCR             |
| 62                                 | <u>WIM-P09</u>             | I-82           | 121.20       | 70/60                    | R-5 | 1   | PLYMOUTH               | East / West   | 2 - 2  | SCR             |
| 63                                 | <u>PTR-R050</u>            | SR-3           | 44.33        | 60/60                    | U-1 | 4   | SILVERDALE             | North / South | 2 - 2  | OR              |
| 64                                 | <u>PTR-R045</u>            | I-5            | 20.14        | 70/60                    | R-5 | 1   | WOODLAND               | North / South | 3 - 3  | SWR             |
| 65                                 | <u>PTR-R019</u>            | I-5            | 86.32        | 70/60                    | R-5 | 1   | GRAND MOUND            | North / South | 2 - 2  | OR              |
| 66                                 | <u>PTR-R034</u>            | I-5            | 131.18       | 60/60                    | U-5 | 1   | TACOMA / 48TH ST       | North / South | 4 - 4  | OR              |

| SITE NUMBER | PTR/WIM Site #     | STATE ROUTE | MILE POST | Speed Limit | FC  | NHS | LOCATION                  | Direction     | #Lanes | WSDOT REGION |
|-------------|--------------------|-------------|-----------|-------------|-----|-----|---------------------------|---------------|--------|--------------|
| 67          | <u>PTR-S837</u>    | I-5         | 136.80    | 60/60       | U-5 | 1   | FIFE                      | North / South | 4 - 4  | OR           |
| 68          | <u>PTR-S809</u>    | I-5         | 148.07    | 60/60       | U-5 | 1   | MIDWAY                    | Southbound    | 4      | NWR          |
| 69          | <u>WIM-P3N</u>     | I-5         | 176.72    | 60/60       | U-5 | 1   | SEATTLE / NE 185th Street | Northbound    | 4      | NWR          |
| 69          | <u>WIM-P3S</u>     | I-5         | 176.72    | 60/60       | U-5 | 1   | SEATTLE / NE 185th Street | Southbound    | 4      | NWR          |
| 70          | <u>WIM-P1N</u>     | I-5         | 184.48    | 60/60       | U-5 | 1   | EVERETT                   | Northbound    | 4      | NWR          |
| 70          | <u>WIM-P1S</u>     | I-5         | 185.35    | 60/60       | U-5 | 1   | EVERETT                   | Southbound    | 4      | NWR          |
| 71          | <u>WIM-P04</u>     | I-5         | 261.33    | 70/60       | R-5 | 1   | FERNDALE                  | North / South | 4 - 4  | NWR          |
| 72          | <u>WIM-P08</u>     | I-82        | 48.50     | 70/60       | R-5 | 1   | BUENA                     | East / West   | 2 - 2  | SCR          |
| 73          | <u>PTR-S825</u>    | I-90        | 14.65     | 60/60       | U-5 | 1   | ISSAQUAH                  | East / West   | 4 - 4  | NWR          |
| 74          | <u>PTR-R055</u>    | I-90        | 180.33    | 70/60       | R-5 | 1   | MOSES LAKE                | East / West   | 2 - 2  | SCR          |
| 75          | <u>PTR-R014</u>    | I-90        | 254.23    | 70/60       | R-5 | 1   | TYLER/FISHTRAP            | East / West   | 2 - 2  | ER           |
| 76          | <u>WIM-P24</u>     | I-90        | 298.40    | 70/60       | R-5 | 1   | STATELINE                 | East / West   | 2 - 2  | ER           |
| 77          | <u>WIM-B03</u>     | SR-395      | 27.20     | 70/60       | R-1 | 2   | PASCO / SR 395            | North / South | 2 - 2  | SCR          |
| 78          | NO LONGER REPORTED |             |           |             |     |     |                           |               |        |              |
| 79          | NO LONGER REPORTED |             |           |             |     |     |                           |               |        |              |
| 80          | <u>PTR-R077</u>    | SR-14       | 102.27    | 65/60       | R-3 | 6   | STONEHENGE                | East / West   | 1 - 1  | SWR          |
| 81          | <u>PTR-R062</u>    | SR-240      | 37.53     | 55/55       | U-1 | 6   | RICHLAND                  | East / West   | 1 - 1  | SCR          |
| 82          | <u>PTR-R066</u>    | SR-26       | 43.06     | 60/60       | R-1 | 6   | OTHELLO EAST              | East / West   | 1 - 1  | NCR          |
| 83          | <u>PTR-S612</u>    | SR-24       | 43.50     | 60/60       | R-2 | 6   | VERNITA BRIDGE            | East / West   | 1 - 1  | SCR          |
| 84          | <u>WIM-P01</u>     | SR-2        | 113.10    | 60/60       | R-1 | 5   | CASHMERE                  | East / West   | 2 - 2  | NCR          |
| 85          | <u>WIM-P14</u>     | SR-195      | 22.20     | 60/60       | R-1 | 5   | PULLMAN                   | North / South | 1 - 1  | ER           |
| 86          | <u>WIM-P22</u>     | SR-97       | 335.30    | 60/60       | R-1 | 5   | OROVILLE                  | North / South | 1 - 1  | NCR          |
| 87          | NO LONGER REPORTED |             |           |             |     |     |                           |               |        |              |
| 88          | <u>PTR-R063</u>    | SR 395      | 190.29    | 60/60       | R-1 | 2   | LOON LAKE                 | North / South | 1 - 1  | ER           |
| 89          | <u>WIM-P7C</u>     | SR-395      | 93.01     | 70/60       | R-1 | 2   | RITZVILLE#2               | North / South | 2 - 2  | ER           |

**PTR =** Permanent Traffic Recorder Site

**WIM =** Weigh-In-Motion Site

**SPEED LIMIT =** CARS / TRUCKS

**FC =** State Functional Classification of Speed Sites

**R5 or U5** Rural or Urban Interstate  
**R1** Rural Principal Arterial  
**R2 or R3** Rural Minor Arterial/Rural Collector

**National Highway System Routes**

- 1 - Interstate Route
- 2 - Congressional High Priority Route
- 3 - Strategic Highway (STRAHNET)
- 4 - Major Strategic Highway Connector
- 5 - Other NHS Routes
- 6 - Other State Highways

**Wa. St. Dept. of Transp. Regions**

**OR** Olympic Region  
**NWR** Northwest Region  
**SWR** Southwest Region  
**NCR** North Central Region  
**SCR** South Central Region  
**ER** Eastern Region



































































































