

# Washington State Department of Transportation

## 2014 Speed Report Summary – Support Documents



**Transportation Data & GIS Office**

**Travel Data & Analysis Branch**

**Automated Data Collection**

**(360) 570-2392**

[tdgoadc@wsdot.wa.gov](mailto:tdgoadc@wsdot.wa.gov)

## **Executive Summary**

The Washington State Speed Report is primarily intended to provide reliable speed data to be used in highway design, speed trend analysis, and collision analysis. The collection method records all vehicles passing over the loop detectors and consists of vehicle volume, classification and speeds. Speed data is collected and reported in five mile per hour increments.

## **Quarterly Report by Calendar Year**

1<sup>st</sup> Quarter is January – March

2<sup>nd</sup> Quarter is April – June

3<sup>rd</sup> Quarter is July – September

4<sup>th</sup> Quarter is October – December

## **Report Links and Formats**

<http://www.wsdot.wa.gov/mapsdata/travel/speedreport.htm>

## **Data Request Form**

<http://www.wsdot.wa.gov/mapsdata/travel/pdf/RequestForTrafficDataForm.pdf>

## **Glossary**

85th Percentile	The speed at which 85% of all vehicles travel when passing a given point on the road.
Average Speed	The sum of speeds divided by the number of vehicles that were observed.
Calendar Year	January 1 through December 31st
PTR	Permanent Traffic Recorder - collects speed, classification, length and volume
WIM	Weigh In Motion - collects speed, classification, volume, length and weights

## Speed Site Index

Federal Hwy No	Site ID	Site Name	State Route	Mile Post	Speed Limit	Lanes by Dir.	Region Office	Fctnl Class	County Name	NHS Code	Codes - All Sites
<b>Weigh-In-Motion Sites</b>											<b>State Functional Classification</b> R = Rural U = Urban  <b>National Highway System</b> 1 - Interstate 2 - Congressional High Priority 3 - Strategic Highway (STRAHNET) 4 - Major Strategic Highway Connector 5 - Other NHS Highway 6 - Other State Highway
84	P1NS	Everett	5	184.48	60	4/4	NW	U	Snohomish	5	
71	P01	Cashmere	2	113.10	60	2/2	NC	R	Chelan	1	
72	P04	Ferndale	5	261.33	70	2/2	NW	U	Whatcom	1	
62	P08	Buena	82	48.50	70	2/2	SC	R	Yakima	1	
59	P09	Plymouth	82	121.20	70	2/2	SC	R	Benton	1	
85	P10	Ritzville #1	90	218.83	70	2/2	ER	R	Adams	5	
49	P14	Pullman	195	22.20	60	1/1	ER	R	Whitman	5	
56	P15	Spangle	195	87.70	60	2/2	ER	R	Spokane	6	
70	P17	Prosser	221	13.10	65	1/1	SC	R	Benton	1	
86	P22	Oroville	97	335.30	60	1/1	NC	R	Okanogan	5	
76	P24E/W	Stateline	90	298.79	70	2/2	ER	U	Spokane	1	
48	P28	Chattaroy	2	301.40	60	2/2	ER	R	Spokane	2	
61	P29	Yakima	82	34.02	60	2/2	SC	U	Yakima	1	
89	P7C	Ritzville #2	395	93.01	70	2/2	ER	R	Adams	2	
<b>Permanent Traffic Recorder Sites</b>											<b>WSDOT Regions</b> ER - Eastern OR - Olympic NC - North Central NW - Northwest SC - South Central SW - Southwest
77	B03	Pasco/SR395	395	27.20	70	2/2	SC	R	Franklin	2	
57	B04	Cle Elum	90	82.70	70	2/2	SC	R	Kittitas	1	
40	P02	Coulee City	2	179.10	65	1/1	NC	R	Douglas	5	
41	P3NS	Seattle/185th	5	176.72	60	5/4	NW	U	King	5	
69	P11	Pateros	97	250.35	60	1/1	NC	R	Okanogan	1	
58	R001	Marysville	5	207.76	70	3/3	NW	R	Snohomish	1	
75	R014	Fishtrap	90	254.23	70	2/2	ER	R	Lincoln	1	
65	R019	Grand Mound	5	85.57	70	3/3	OR	R	Thurston	1	
25	R020	Othello	17	30.37	60	1/1	NC	R	Adams	6	
66	R034	Tacoma/48th	5	131.18	60	4/4	OR	U	Pierce	1	
34	R036	Spokane/Sprague	90	285.23	60	3/3	ER	U	Spokane	1	
22	R037	Winthrop	20	191.90	60	1/1	NC	R	Okanogan	6	
43	R041	Goldendale	97	13.41	60	1/1	SW	R	Klickitat	5	
64	R045	Woodland	5	20.14	70	3/3	SW	R	Cowlitz	1	
21	R048	Selah	82	24.83	70	2/2	SC	R	Yakima	1	
63	R050	Silverdale	3	44.33	60	2/2	OR	U	Kitsap	4	
36	R051	Mill Plain	205	29.34	60	3/3	SW	U	Clark	1	
74	R055	Moses Lake	90	180.33	70	2/2	NC	R	Grant	1	
5	R060	Lacey	5	110.03	60	3/3	OR	U	Thurston	1	
47	R061	Etopia	395	36.24	70	2/2	SC	R	Franklin	2	
81	R062	Richland	240	37.20	60	3/3	SC	U	Benton	6	
88	R063	Loon Lake	395	190.29	60	1/1	ER	R	Stevens	2	
82	R066	Othello East	26	43.06	60	1/1	NC	R	Adams	6	
44	R075	Salkum	12	77.78	55	1/2	SW	R	Lewis	5	
80	R077	Stonehenge	14	102.27	60	1/1	SW	R	Klickitat	6	
35	R081	Pasco	182	6.34	70	3/3	SC	U	Franklin	1	
15	R082	Everett	5	193.29	60	5/5	NW	U	Snohomish	1	
83	S612	Vernita	24	43.50	60	1/1	SC	R	Benton	6	
68	S809	Midway/Kent	5	148.07	60	5/5	NW	U	King	1	
13	S824	Bothell	405	28.99	60	3/4	NW	U	Snohomish	1	
73	S825	Issaquah	90	14.65	60	4/4	NW	U	King	1	
60	S826	Preston	90	23.54	70	4/3	NW	U	King	1	
67	S837	Fife	5	136.80	60	4/4	OR	U	Perce	1	





