

# Washington State Annual Speed Report

CALENDAR YEAR 2003



Washington State Department of Transportation

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

WASHINGTON STATE  
DEPARTMENT OF TRANSPORTATION

SPEED REPORT FOR CALENDAR YEAR 2003

STRATEGIC PLANNING and PROGRAMMING

TRANSPORTATION DATA OFFICE

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JANUARY 1ST THROUGH DECEMBER 31ST

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## **EXECUTIVE SUMMARY**

This report is based upon the speed data collected for calendar year 2003.

As a whole the speed trends within the state, for this year, are remaining relatively consistent with the past two years and in some cases may show a slight decrease from 2002.

On highways with a posted speed of 60 MPH, the majority of drivers are not obeying the posted speed limit, 58%-62%, which is down slightly from 2002. During the last three years, on highways with a posted speed limit of 70 MPH, a greater percentage of vehicles are traveling below the posted speeds. While on highways with a posted speed of 65 MPH the percentage of drivers exceeding the posted speed is only at 35%, which is a concern considering in 2002 it was 30% and in 2001 it was 24%, this may be showing a trend in increasing speeds on this highway group.

Average Speed trends throughout the state are relatively the same as in the past two years with a slight decrease on most highways except for on 60 MPH Non-Interstate where the average speed has risen slightly.

The 85<sup>th</sup> Percentiles for all highways has remained consistent with last year except on highways with a 65 MPH speed limit, where the 85<sup>th</sup> percentile has shown an increase since 2001, this is reflective in the percentage of vehicles over the posted speed (see graph for comparable years).

There were several sites that recorded vehicles traveling in excess of 100 miles per hour during 2003, which was from 16 vehicles to as many as 97 vehicles in the FOUR samplings (three-day sampling) for the year. Of the top 14 sites in the 100+ mph club, seven (7) were rural sites and seven (7) were urban. (See Top Ten List chart)

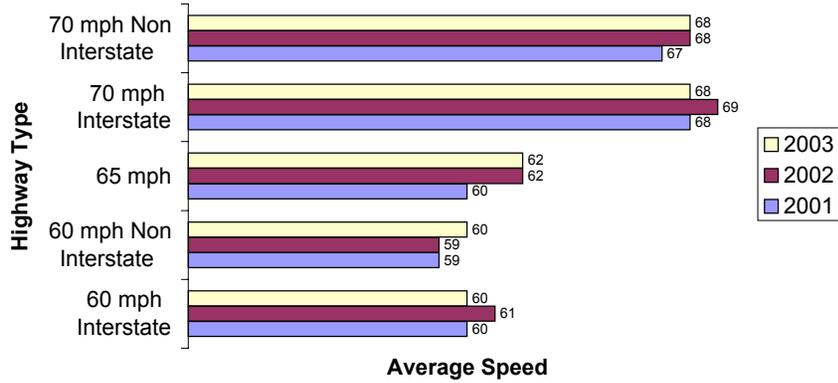
The permanent traffic recorder site near Preston, on I-90, had the most vehicles recorded in excess of 100 mph within the FOUR quarterly samplings (72 hours each). This site reported 137 vehicles in 2002 and 97 vehicles in 2003; the drop in speeds at this location may be due to increased emphasis patrols in the area and or the construction activities at the new Sunset interchange on I-90.

The permanent traffic recorder located near Lacey, on I-5, for the second year in a row on highways with a posted speed of 60 MPH has gone to the top of three categories in the Top Ten List, Average Speed in 2002 was 4.3 mph over, in 2003 is 3.9 mph over; The 85<sup>th</sup> Percentile in 2002 was 9.6 over, in 2003 is 9.3 over; The Percentage Over Posted Speed in 2002 was 84.5%, in 2003 is 83.9%. The data does show a slight decrease from 2003 to 2002, this may be due to the high amount of emphasis patrols in this area. (see Top Ten List)

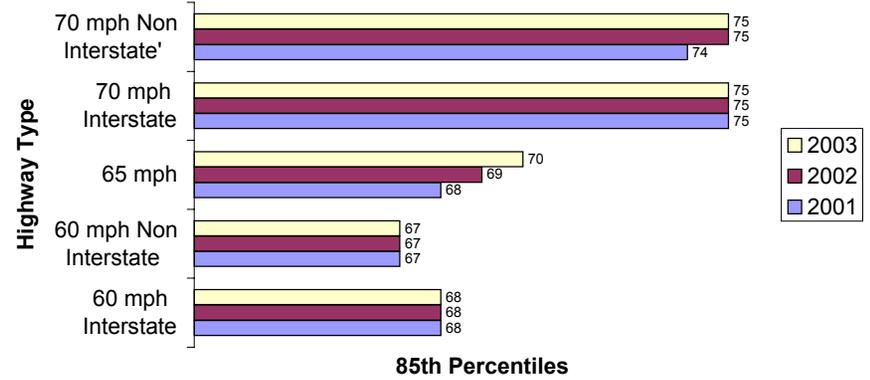
For individual site information, please see Site Data for 2003 or contact the ADC Office of the Transportation Data Office by E-mailing data requests to [adctdo@wsdot.wa.gov](mailto:adctdo@wsdot.wa.gov) or calling 360-570-2392

**COMPARABLE YEARS 2001 TO 2003**

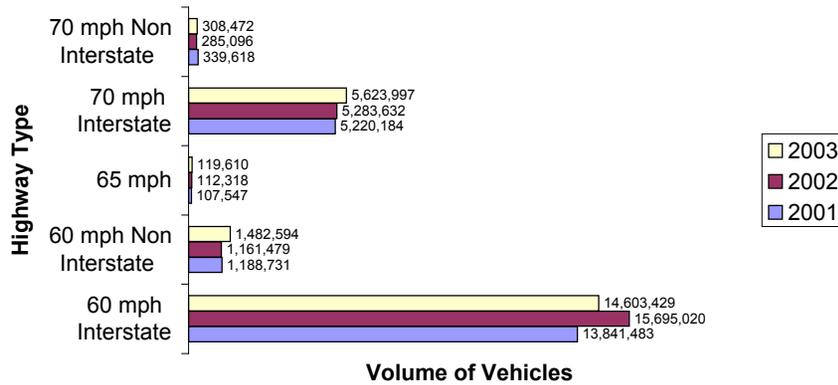
**Average Speed on State Highways 2001-2003**



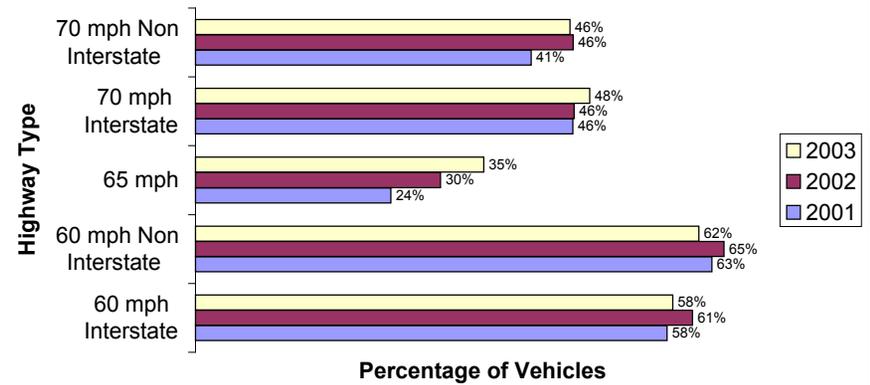
**85th Percentile for State Highways 2001-2003**



**Volume of Vehicles Observed**



**% of Vehicles Over Posted Speed Limit**



**CALENDAR YEAR 2003  
2003 TOP SITES  
COMPRISED FROM ONE 3 DAY SAMPLING PER QUARTER--(TUESDAY THROUGH THURSDAY)  
POSTED SPEED LIMITS ARE REPORTED AS CARS/TRUCKS (70/60)**

TOP TEN LIST 100+ MPH CLUB																
ANNUAL	RANK / QTR					FED SITE #	PTR/WIM SITE	LOCATION			NUMBER OF VEHICLES OVER 100 MPH					FUNC CLS
	QUARTER	QUARTER	QUARTER	QUARTER	QUARTER			SITE NAME	SR #	MILE POST	ANNUAL	QUARTER	QUARTER	QUARTER	QUARTER	
ALL	4TH	3rd	2nd	1st						ALL	4TH	3rd	2nd	1st		
1	2	1	2	2	60	S826	PRESTON	I-90	23.54	97	27	26	23	21	R-5	
2	1	3	8	3	64	R045	WOODLAND	I-5	20.14	75	30	16	14	15	R-5	
3	7	2	4	1	58	R001	MARYSVILLE	I-5	207.76	75	10	24	18	23	R-5	
4	3	6	3	5	35	R081	PASCO COURT ST	I-182	6.34	61	19	12	19	11	U-5	
5	4	5	7	4	67	S837	FIFE	I-5	136.8	57	15	13	15	14	U-5	
6	5	10	1	6	73	S825	ISSAQUAH	I-90	14.65	57	14	8	26	9	U-5	
7	6	3	5	8	64	R019	GRANDMOUND	I-5	86.32	51	12	16	17	6	R-5	
8	4	8	8	7	66	R034	TACOMA 48TH ST	I-5	131.18	46	15	10	14	7	U-5	
9	9	4	6	9	5	R060	LACEY	I-5	111.01	42	8	14	16	4	U-5	
10	8	7	13	7	15	R082	EVERETT PACIFIC	I-5	193.29	29	9	11	2	7	U-5	
11	10	11	9	12	74	R055	MOSES LAKE	I-90	180.33	20	4	6	9	1	R-5	
12	11	9	10	12	75	R014	TYLER/FISHTRAP	I-90	254.23	18	2	9	6	1	R-5	
13	9	14	13	10	63	R050	SILVERDALE	SR-003	44.33	17	8	4	2	3	U-1	
14	9	15	12	11	47	R061	ELTOPIA	SR-395	38.21	16	8	3	3	2	R-1	

TOP TEN LIST AVERAGE SPEED																
ANNUAL	RANK / QTR					FED SITE #	PTR/WIM SITE #	LOCATION			AVERAGE SPEED					POSTED SPEED LIMIT
	QUARTER	QUARTER	QUARTER	QUARTER	QUARTER			SITE NAME	SR #	MILE POST	ANNUAL	QUARTER	QUARTER	QUARTER	QUARTER	
ALL	4TH	3rd	2nd	1st						ALL	4TH	3rd	2nd	1st		
1	1	1	1	1	3	5	R060	LACEY	I-5	111.01	63.9	63.8	64.2	64.1	63.7	60/60
2	2	3	3	2	63	R050	SILVERDALE	SR-003	44.33	62.9	62.7	62.7	62.7	63.7	60/60	
2	4	4	2	1	73	S825	ISSAQUAH	I-90	14.65	62.9	61.9	62.5	63.1	64.0	60/60	
3	3	2	2	5	36	R051	MILL PLAIN	I-205	28.84	62.7	62.0	64.2	63.1	61.5	60/60	
4	5	5	SD	7	48	P28	CHATTAROY	SR-002	301.4	61.7	61.6	62.2	SD	61.3	60/60	
5	6	6	11	6	49	P15	SPANGLE	SR-195	87.7	61.0	61.4	61.8	59.4	61.5	60/60	
6	8	SD	SD	8	34	R036	SPOKANE-SPRAGUE AVE	I-90	285	60.9	61.1	SD	SD	60.7	60/60	
7	7	7	4	17	41	P-11	PATEROS	SR-097	250.35	60.8	61.3	61.7	61.4	58.6	60/60	
8	12	10	5	9	25	R020	OTHELLO	SR-17	30.37	60.4	59.8	60.4	60.9	60.5	60/60	
9	14	8	12	4	67	S837	FIFE	I-5	136.8	60.3	58.7	61.1	59.4	61.8	60/60	
10	9	13	7	11	66	R034	TACOMA 48TH ST	I-5	131.18	60.0	60.6	59.5	NR	60.0	60/60	
11	10	9	13	13	43	R041	GOLDENDALE	SR-97	15.17	59.9	60.2	60.7	59.3	59.6	60/60	
11	13	11.0	8	12	61	P29	YAKIMA	I-82	34.02	59.9	59.7	60.0	60.0	59.8	60/60	
12	15	12.0	9	14	88	R063	LOON LAKE	SR-395	190.29	59.2	57.8	59.8	59.6	59.4	60/60	
13	16	14.0	10	14	84	P01	CASHMERE	SR-002	113.1	58.7	56.5	59.5	59.5	59.4	60/60	
14	22	SD	6	10	70	P1	EVERETT	I-5	184.5	58.2	53.3	SD	60.9	60.3	60/60	
1	1	1	1	1	60	S826	PRESTON	I-90	23.54	70.7	70.4	70.6	71.1	70.7	70/60	
2	5	2	3	3	64	R045	WOODLAND	I-5	20.14	69.9	69.2	70.5	70.1	69.6	70/60	
3	2	7	7	5	65	R019	GRANDMOUND	I-5	86.32	69.7	70.0	69.8	69.5	69.5	70/60	
3	3	6	6	4	58	R001	MARYSVILLE	I-5	207.76	69.7	69.4	70.0	69.7	69.6	70/60	
4	4	4	5	6	47	R061	ELTOPIA	SR-395	38.21	69.6	69.4	70.1	69.7	69.4	70/60	
5	7	3	9	9	59	P10	RITZVILLE	I-90	218.83	69.2	68.5	70.5	69.3	68.6	70/60	
5	12	5	2	7	75	R014	TYLER/FISHTRAP	I-90	254.23	69.18	67	70.1	70.3	69.3	70/60	
6	6	10	11	8	72	P08	BUENA	I-82	48.5	68.8	68.8	69.0	68.8	68.8	70/60	
6	8	9	8	10	35	R081	PASCO COURT ST	I-182	6.34	68.8	68.3	69.2	69.4	68.4	70/60	
7	13	8	4	12	74	R055	MOSES LAKE	I-90	180.33	68.69	67	69.66	70	68.1	70/60	
8	9	12	10	2	89	P7C	RITZVILLE #2	SR-395	93.01	68.6	67.5	68.2	68.9	69.9	70/60	
9	10	11	13	13	62	P09	PLYMOUTH	I-82	121.2	67.9	67.3	68.3	67.9	67.9	70/60	

SD = SITE DOWN NOT COLLECTING  
C = CONSTRUCTION  
NR = NOT RANKED  
SR = STATE ROUTE  
FUNC CLASS = FUNCTIONAL CLASSIFICATION

**CALENDAR YEAR 2003  
2003 TOP SITES  
COMPRISED FROM ONE 3 DAY SAMPLING PER QUARTER--(TUESDAY THROUGH THURSDAY)  
POSTED SPEED LIMITS ARE REPORTED AS CARS/TRUCKS (70/60)**

TOP TEN LIST OVER POSTED SPEED LIMIT																	
ANNUAL	RANK / QTR					FED SITE #	PTR/WIM SITE #	LOCATION			% OVER POSTED SPEED					POSTED SPEED	FUNC CLS
	QUARTER	QUARTER	QUARTER	QUARTER	QUARTER			ANNUAL	QUARTER	QUARTER	QUARTER	QUARTER	QUARTER				
ALL	4TH	3rd	2nd	1st			SITE NAME	SR #	MILE POST	ALL	4th	3rd	2nd	1st			
1	1	1	1	2	5	R060	LACEY	I-5	111.01	83.3%	82.1%	85.2%	84.2%	81.5%	60/60	U-5	
2	7	7	2	1	73	S825	ISSAQUAH	I-90	14.65	75.2%	68.2%	72.6%	77.9%	82.2%	60/60	U-5	
3	2	5	4	4	63	R050	SILVERDALE	SR-003	44.33	75.0%	74.9%	74.6%	74.9%	75.7%	60/60	U-1	
4	4	4	3	6	64	R045	WOODLAND	I-5	20.14	73.2%	71.2%	75.0%	75.5%	71.0%	70/60	R-5	
5	5	3	6	5	59	P10	RITZVILLE #1	I-90	218.83	72.8%	70.5%	75.8%	73.6%	71.3%	70/60	R-5	
6	14	11	8	3	89	P7C	RITZVILLE #2	SR-395	93.01	71.4%	64.8%	68.1%	71.5%	81.3%	70/60	R-1	
7	6	6	SD	7	48	P28	CHATTAROY	SR-002	301.4	70.9%	68.8%	73.2%	SD	70.6%	60/60	R-1	
8	3	9	9	8	65	R019	GRANDMOUND	I-5	86.32	70.6%	71.7%	70.2%	70.5%	70.0%	70/60	R-5	
9	8	2	7	15	36	R051	MILL PLAIN	I-205	28.84	70.3%	67.7%	78.8%	72.6%	62.0%	60/60	U-5	
10	20	8	5	10	74	R055	MOSES LAKE	I-90	180.33	68.5%	61.0%	72.3%	74.7%	65.8%	70/60	R-5	
11	9	C	C	C	13	S824	BOTHEL	I-405	28.99	66.0%	66.0%	C	C	C	60/60	U-5	
12	11	12	12	11	58	R001	MARYSVILLE	I-5	207.76	65.6%	65.5%	66.5%	65.6%	64.8%	70/60	R-5	
13	18	16	15	12	25	R020	OTHELLO	SR-017	30.37	63.7%	61.7%	62.9%	65.6%	64.4%	60/60	R-2	
14	12	10	27	9	49	P15	SPANGLE	SR-195	87.7	63.4%	65.4%	68.8%	53.4%	65.9%	60/60	R-1	
15	16	14	19	14	72	P08	BUENA	I-82	48.5	63.1%	63.2%	64.5%	62.6%	62.2%	70/60	R-5	
16	13	SD	SD	20	34	R036	SPOKANE-SPRAGUE AVE	I-90	285	62.9%	65.3%	SD	SD	60.4%	60/60	U-5	
17	22	15	17	13	62	P09	PLYMOUTH	I-82	121.2	62.2%	59.3%	64.2%	63.0%	62.4%	70/60	R-5	
18	10	11	11	22	41	P-11	PATEROS	SR-097	250.35	62.1%	65.7%	67.4%	67.2%	48.0%	60/60	R-1	
19	29	13	29	5	67	S837	FIFE	I-5	136.8	59.2%	52.4%	66.3%	46.7%	71.3%	60/60	U-5	
20	42	SD	10	19	70	P1	EVERETT	I-5	185.35	51.5%	26.7%	SD	67.4%	60.4%	60/60	U-5	

TOP TEN LIST 85TH PERCENTILE																	
ANNUAL	RANK / QTR					FED SITE #	PTR/WIM SITE	LOCATION			85TH PERCENTILE					POSTED SPEED	FUNC CLS
	QUARTER	QUARTER	QUARTER	QUARTER	QUARTER			ANNUAL	QUARTER	QUARTER	QUARTER	QUARTER					
ALL	4TH	3rd	2nd	1st			SITE NAME	SR #	MILE POST	ALL	4th	3rd	2nd	1st			
1	1	2	3	2	5	R060	LACEY	I-5	111.01	69.3	69.2	69.6	69.4	69.1	60/60	U-5	
2	2	1	2	4	38	R051	MILL PLAIN	I-205	28.84	69.2	69.1	70.3	69.4	68.0	60/60	U-5	
2	3	3	1	1	73	S825	ISSAQUAH	I-90	14.65	69.2	68.8	68.9	69.5	69.5	60/60	U-5	
3	4	4	5	3	63	R050	SILVERDALE	SR-003	44.33	68.4	68.1	68.1	69.2	68.1	60/60	U-1	
4	5	5	6	5	66	R034	TACOMA-48TH ST	I-5	131.18	67.8	67.7	68.0	68.1	67.6	60/60	U-5	
5	9	6	9	3	67	S837	FIFE	I-5	136.8	67.6	67.2	67.9	67.3	68.1	60/60	U-5	
5	20	SD	4	6	70	P1	EVERETT	I-5	184.5	67.5	65.8	SD	69.3	67.4	60/60	U-5	
6	8	9	8	11	15	R082	EVERETT PACIFIC	I-5	193.29	67.3	67.2	67.4	67.6	67.1	60/60	U-5	
6	7	SD	SD	15	34	R036	SPOKANE-SPRAGUE AVE	I-90	285	67.2	67.4	SD	SD	67.0	60/60	U-5	
7	6	17	7	12	83	S612	VERNITA BRIDGE	SR-24	43.5	67.1	67.5	66.3	67.7	67.1	60/60	R-2	
7	11	10	15	7	43	R041	GOLDENDALE	SR-097	15.17	67.1	66.9	67.3	67.0	67.3	60/60	R-1	
7	10	13	11	13	41	P-11	PATEROS	SR-097	250.35	67.1	67.0	67.1	67.1	67.1	60/60	R-1	
8	16	8	10	15	88	R063	LOON LAKE	SR-395	190.29	67.0	66.3	67.4	67.2	67.0	60/60	R-1	
8	15	7	SD	8	48	P28	CHATTAROY	SR-002	301.4	67.0	66.3	67.4	SD	67.2	60/60	U-5	
9	12	16	17	6	25	R020	OTHELLO	SR-017	30.37	66.8	66.6	66.3	67.0	67.4	60/60	R-2	
9	18	SD	14	6	69	P3	SEATTLE/185TH ST	I-5	176.8	66.8	66.0	SD	67.0	67.4	60/60	U-5	
1	1	5	1	1	60	S826	PRESTON	I-90	14.65	77.1	76.9	76.8	77.6	76.9	70/60	R-5	
2	4	1	3	2	64	R045	WOODLAND	I-5	20.14	76.9	76.2	77.7	77.1	76.6	70/60	R-5	
3	2	7	5	3	65	R019	GRANDMOUND	I-5	86.32	76.6	76.7	76.8	76.5	76.3	70/60	R-5	
4	3	2	4	5	47	R061	ELTOPIA	SR-395	38.21	76.5	76.2	77.2	76.6	75.9	70/60	R-1	
5	5	6	7	4	58	R001	MARYSVILLE	I-5	207.76	76.2	75.7	76.8	76.3	76.2	70/60	R-5	
6	9	3	2	6	75	R014	TYLER/FISHTRAP	I-90	254.23	76.0	74.4	76.9	77.4	75.4	70/60	R-5	
7	7	4	9	8	59	P10	RITZVILLE #1	I-90	218.83	75.4	74.8	76.9	75.2	74.8	70/60	R-5	
8	13	8	6	10	74	R055	MOSES LAKE	I-90	180.33	75.3	74.1	76.1	76.4	74.5	70/60	R-5	
9	6	9	10	7	62	P09	PLYMOUTH	I-82	121.2	75.1	75.0	75.4	75.1	74.9	70/60	R-5	
10	12	11	8	9	89	P7C	RITZVILLE #2	SR-395	93.01	74.8	74.3	74.8	75.3	74.8	70/60	R-1	
11	10	10	11	11	35	R081	PASCO COURT ST	I-182	6.34	74.7	74.4	74.9	75.1	74.4	70/60	U-5	
12	8	12	12	12	72	P08	BUENA	I-82	48.5	74.5	74.6	74.7	74.5	74.4	70/60	R-5	

SD = SITE DOWN NOT COLLECTING  
C = CONSTRUCTION  
NR = NOT RANKED  
SR = STATE ROUTE  
FUNC CLASS = FUNTIONAL CLASSIFICATION

**2003 SPEED SITE SUMMARY**

In summary, the ***VOLUME of Vehicles Observed / EXCEEDING Posted Speed Limit*** for calendar year 2003:

	<u>VOLUME OBSERVED</u>	<u>EXCEEDING</u>	<u>% OVER POSTED SPEED LIMIT</u>
70 MPH Non-interstate highways ==.....	308,472.....	141,196.....	46%
70 MPH Interstate highways ==.....	5,623,997.....	2,709,118.....	48%
65 MPH Non-Interstate highways ==.....	119,610.....	42,127.....	35%
60 MPH Non-interstate highways ==.....	1,482,594.....	912,305.....	62%
60 MPH Interstate highways ==.....	14,603,429.....	8,516,414.....	58%

Please **see VEHICLES OBSERVED / EXCEEDING POSTED SPEED LIMIT 2003 GRAPH**

In summary, the ***AVERAGE SPEED of Vehicles Observed / 85<sup>TH</sup> PERCENTILE of Vehicles Observed*** for calendar year 2003

	<u>AVERAGE SPEED</u>	<u>85<sup>TH</sup> PERCENTILE</u>
70 MPH Non-interstate highways ==.....	68 MPH.....	75 MPH
70 MPH Interstate highways ==.....	68 MPH.....	75 MPH
65 MPH Non-interstate highways ==.....	62 MPH.....	69 MPH
60 MPH Non-interstate highways ==.....	60 MPH.....	67 MPH
60 MPH Interstate highways ==.....	60 MPH.....	68 MPH

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

Please **see AVERAGE SPEEDS / 85<sup>TH</sup> PERCENTILE 2003 GRAPH**

For individual site data, please contact the Automated Data Collection Section at the Transportation Data Office (360-570-2392).

## DETAILED SUMMARY

The Top Ten List has four categories, 100 MPH + (greatest number of vehicles observed traveling over 100 mph), Average Speed, 85<sup>th</sup> Percentile and Percent Over Posted Speed Limit. The Top Ten List is comprised of sites with a posted speed limit of 60 and 70 miles-per-hour (MPH), these highway groups have the highest volume of vehicles.

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

Permanent traffic recorder site FED#5 PTR# R060 (Lacey), milepost 111.01 on I-5, is at the top of three of the four categories in the Top Ten List. This site was ranked number 1, in the 60 MPH group, for having the highest *average speed*, 69.3 mph (9.3 mph over), greatest number of vehicles observed *over the posted speed limit*, 83.3% and highest *85<sup>th</sup> percentile*, 63.9 mph (3.9 mph over the posted speed), for the entire year. (See Top Ten List)

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

Permanent traffic recorder site FED #60 PTR #S826 (Preston), milepost 14.65 on I-90, is at the top of three of the four categories in the Top Ten List. This site was ranked number 1, in the 70 MPH group, for having the highest *average speed*, 70.4 mph, greatest number of vehicles traveling in *excess of 100 mph*, 97 vehicles, and highest *85<sup>th</sup> percentile*, 77.1 (7.1 mph over the posted speed limit) (See Top Ten List)

In comparing PTR site data from Calendar years 2001 and 2002 to 2003.

<b>2003 COMPARED TO 2001 &amp; 2002</b>									
	<b>AVG SPEED</b>			<b>85TH PERCENTILE</b>			<b>EXCEEDING THE POSTED SPEED</b>		
	2001	2002	2003	2001	2002	2003	2001	2002	2003
<b>60 MPH INTERSTATE</b>	59.5 MPH	60.8 MPH	59.9 MPH	67.7 MPH	68.2 MPH	67.7 MPH	57.6%	60.7%	58.3%
<b>60 MPH NON-INTERSTATE</b>	59.2 MPH	59.6 MPH	59.6 MPH	66.8 MPH	67 MPH	66.8 MPH	63.1%	65.8%	61.5%
<b>65 MPH</b>	59.5 MPH	61.7 MPH	61.6 MPH	67.8 MPH	69.1 MPH	69.5 MPH	23.9%	29.9%	35.2%
<b>70 MPH INTERSTATE</b>	68.1 MPH	68.5 MPH	68.5 MPH	75.2 MPH	75.4 MPH	75.3 MPH	46.1%	46.3%	48.2%
<b>70 MPH NON-INTERSTATE</b>	67.1 MPH	68.4 MPH	68.3 MPH	74.2 MPH	75.1 MPH	75.0 MPH	41.0%	46.2%	45.8%

The average speeds recorded for this year, on all highways, are below the posted speed limits.

The 85<sup>th</sup> percentiles for this year, on all highway groups, are 4 to 8 mile-per-hour over the posted speed.

The volume of vehicles exceeding posted speed limits, based on this sample as an average, from 45-61% of vehicles observed on 60 & 70 MPH highways are exceeding the posted speed. The highways with a posted speed of 65 MPH has risen to 35% exceeding posted speed limits for the entire year of 2003, which is showing a slight incline during the last three years.

Some individual sites data will stand out as you read this report. i.e. the Permanent Traffic Recorder at Lacey which has remained at better than 83% of the vehicles observed exceeding the posted speed limit for that particular stretch of I-5 for the year; or Fed site #60 (PTR site #S826, Preston) on I-90 recorded 97 vehicles exceeding over 100 mile-per-hour during the four 72 hour samplings (Tuesday – Thursday) for 2003, which is down from 137 vehicles in 2002. (see graph for COMPARABLE YEARS).

### Vehicles Observed / Exceeding Posted speed Limits for All Highways

**70 MPH NON-INTERSTATE**

EXCEEDING POSTED SPEED LIMIT  
VEHICLES OBSERVED

141,196  
308,472

**70 MPH INTERSTATE**

EXCEEDING POSTED SPEED LIMIT  
VEHICLES OBSERVED

2,709,118  
5,623,997

**65 MPH NON-INTERSTATE**

EXCEEDING POSTED SPEED LIMIT  
VEHICLES OBSERVED

42,127  
119,610

**60 MPH NON-INTERSTATE**

EXCEEDING POSTED SPEED LIMIT  
VEHICLES OBSERVED

912,305  
1,482,594

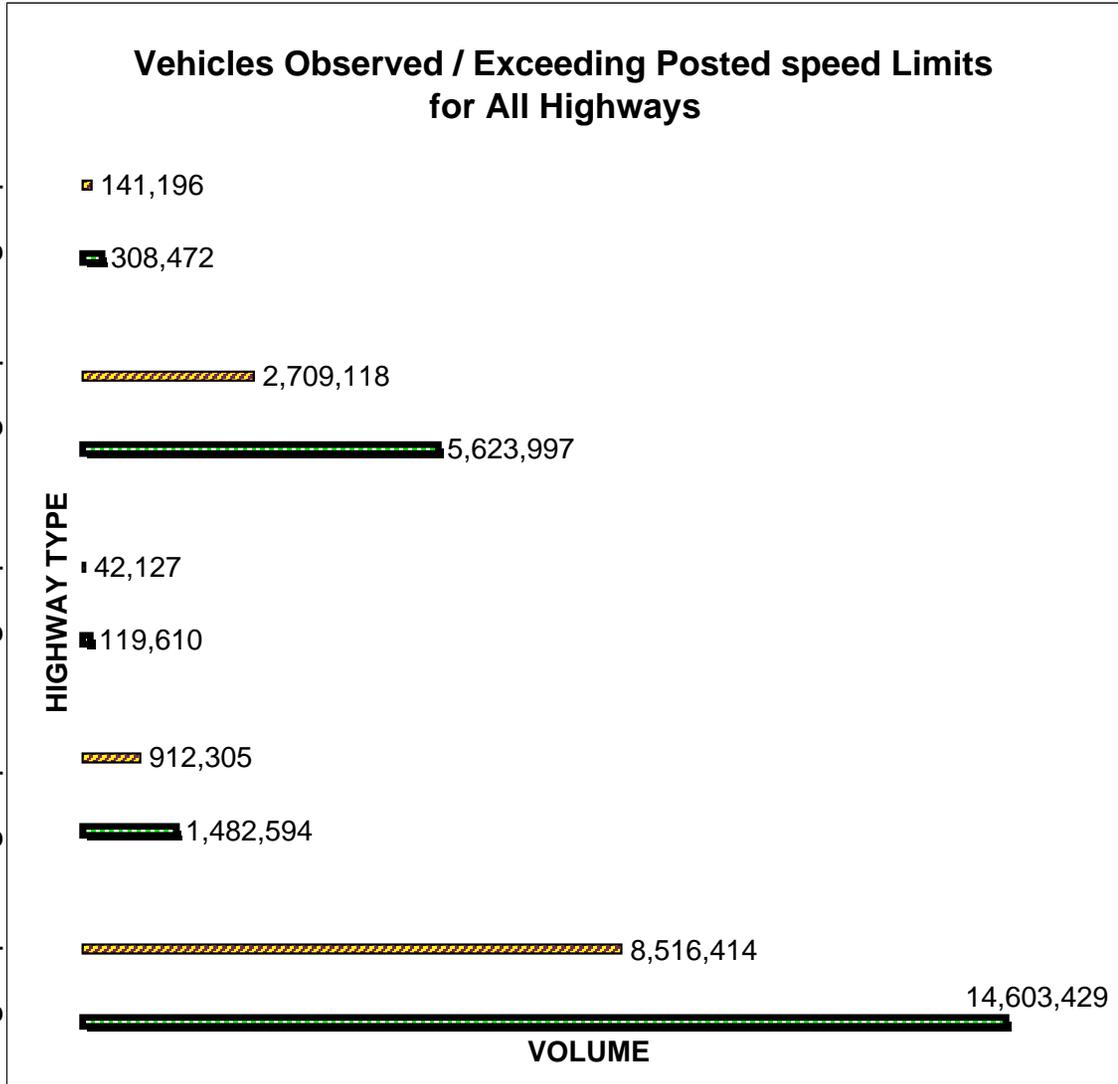
**60 MPH INTERSTATE**

EXCEEDING POSTED SPEED LIMIT  
VEHICLES OBSERVED

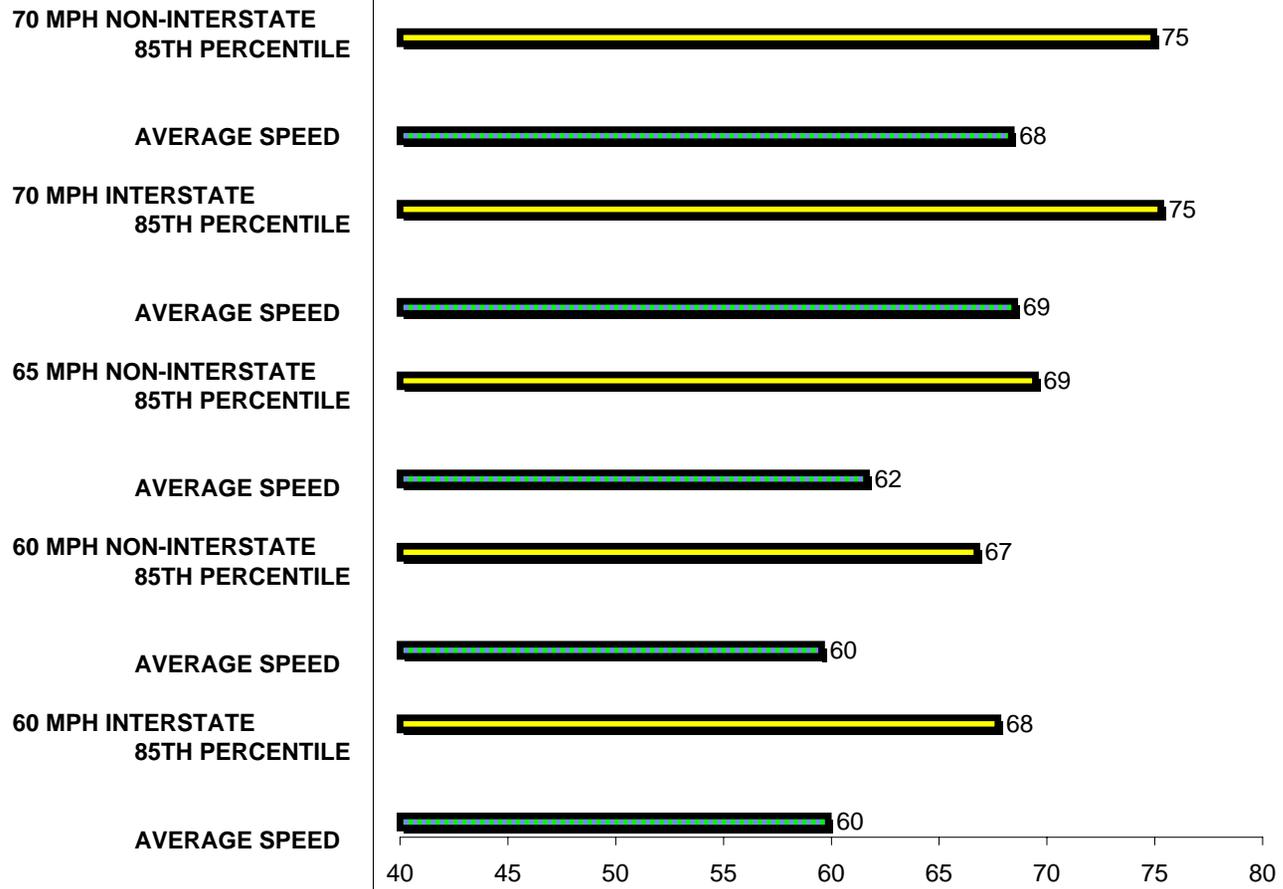
8,516,414  
14,603,429

HIGHWAY TYPE

VOLUME



### AVERAGE SPEED / 85TH PERCENTILE FOR ALL HIGHWAYS 2003



## 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 that 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 an annual report to be used in highway design, speed trend analyses, and collision analysis (as it relates to speeds).

Currently, there are 49 sites being monitored on Washington State highways with posted speeds of 60 miles per hour or greater. Monitoring is conducted on a quarterly and annual basis. 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, (Diamond Traffic Products—Phoenix Traffic Counters and International Roadway Dynamics—1060 Weigh-In-Motion Collectors). 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 following pages.

If there are any questions about this report please direct them to the Supervisor of the Automated Data Collection Office at 360-570-2392 or send an “E”mail 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 SPEED SITE NUMBER	Permanent Traffic Recorder		MILE POST	Posted Speed Limit	FC	NHS	LOCATION	Direction	#Lanes	WSDOT REGION
	PTR/WIM Site #	STATE 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	BOTHELL	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	3 - 3	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 COURT ST	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	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	48th St. TACOMA	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	65/60	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	OUT OF STUDY AT THIS TIME									
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

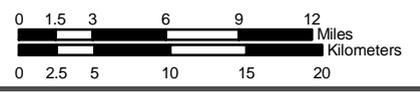
**ER** Eastern Region



# Automated Speed Collection Sites Washington State Highways

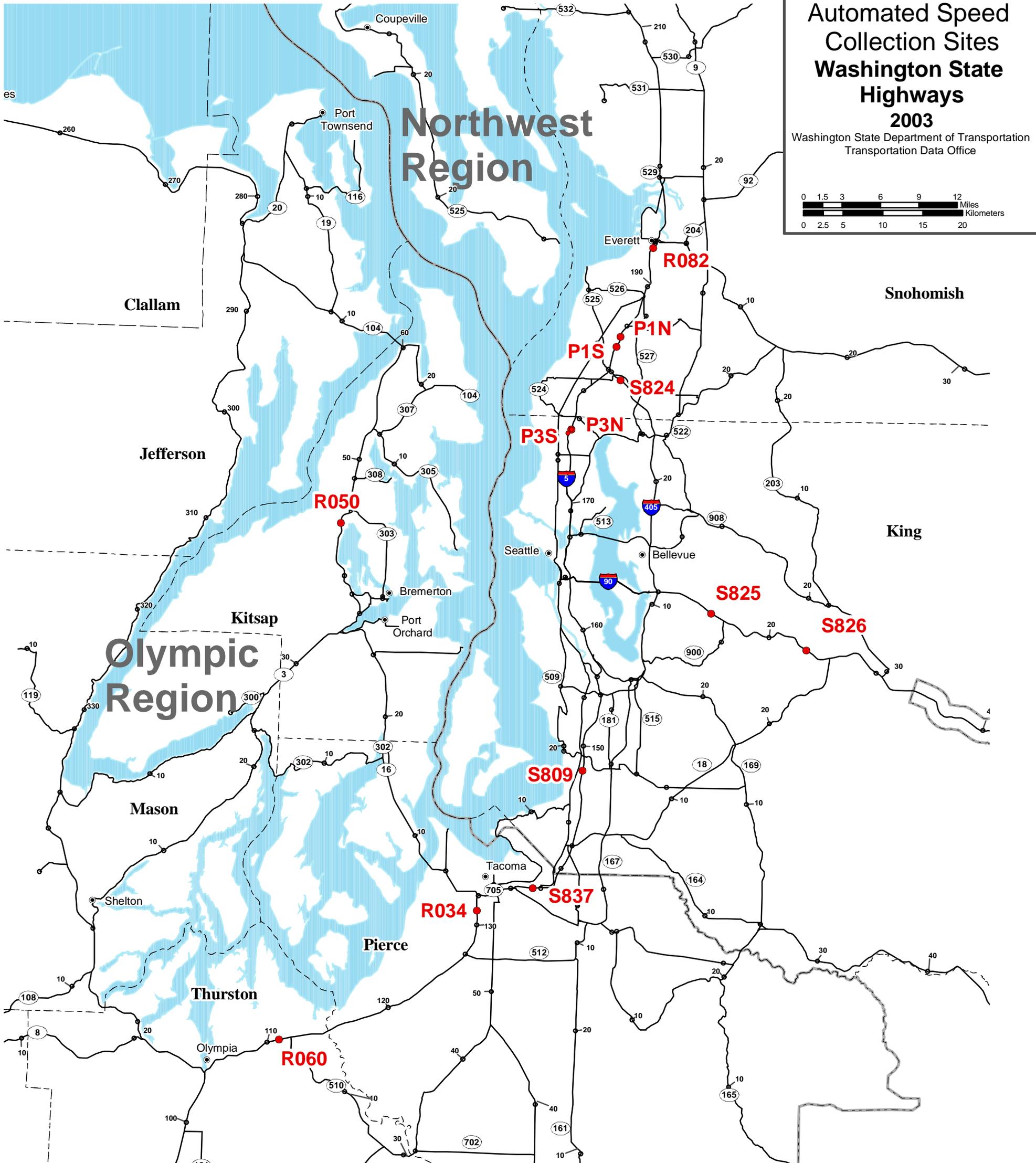
2003

Washington State Department of Transportation  
Transportation Data Office



## Northwest Region

## Olympic Region



# WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

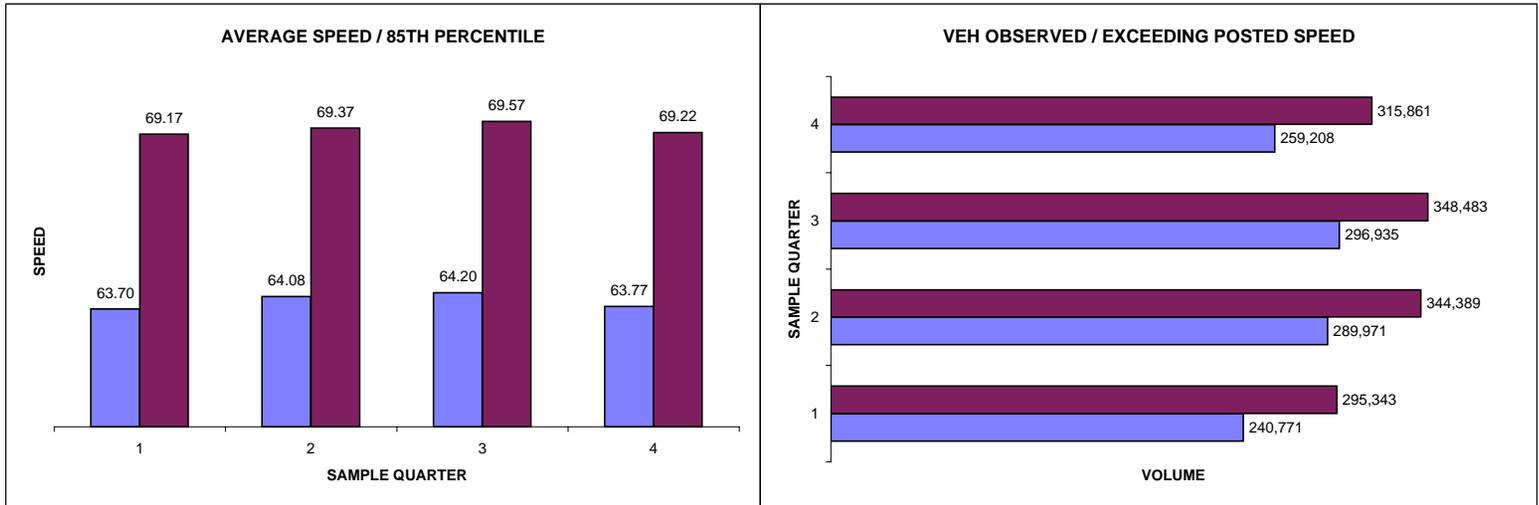
STRATEGIC PLANNING and PROGRAMMING

HIGHWAY USAGE BRANCH

## ANNUAL SPEED REPORT FOR CALENDAR YEAR 2003

1st QUARTER - JANUARY 1ST-FEBRUARY-MARCH 31ST  
 2nd QUARTER - APRIL 1ST- MAY-JUNE 30TH  
 3rd QUARTER - JULY 1ST-AUGUST-SEPTEMBER 30TH  
 4th QUARTER - OCTOBER 1ST-NOVEMBER-DECEMBER 31ST

Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED SPEED	TOTAL OVER	TOTAL VEHICLES	AVG	Nat Hwy Sys	Region	State Func. Class	85th Pct.	% OVER POSTED SPEED
				CARS/TRUCKS	POSTED SPEED	OBSERVED	Speed	1	OR	U-5		
5	PTR R060	I-5 MP-111.01 LACEY	1st	60/60 BW	240,771	295,343	63.70	1	OR	U-5	69.17	81.52%
			2nd	60/60 BW	289,971	344,389	64.08				69.37	84.20%
			3rd	60/60 BW	296,935	348,483	64.20				69.57	85.21%
			4th	60/60 BW	259,208	315,861	63.77				69.22	82.06%
<b>TOTAL</b>					1,086,885	1,304,076	63.95				69.39	83.35%



# WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

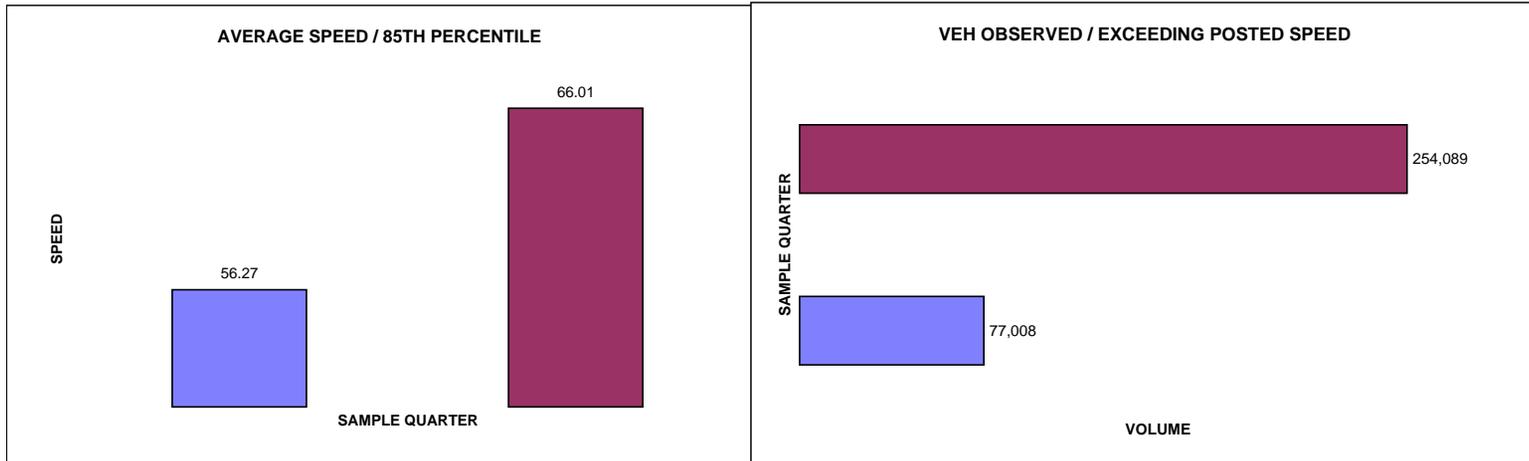
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HIGHWAY USAGE BRANCH

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<u>Site #</u>	<u>PTR/WIM SITE</u>	<u>State Route &amp; Location</u>	<u>QTR</u>	<u>POSTED SPEED CARS/TRUCKS</u>	<u>TOTAL OVER POSTED SPEED</u>	<u>TOTAL VEHICLES OBSERVED</u>	<u>AVG Speed</u>	<u>Nat Hwy Sys</u>	<u>Region</u>	<u>State Func. Class</u>	<u>85th Pct.</u>	<u>% OVER POSTED SPEED</u>
13	PTR S824	I-405 MP-28.99 BOTHHELL	1st	60/60 BW				1	NWR	U-5		
			2nd	60/60 BW								
			3rd	60/60 BW								
			4th	60/60 BW	77,008	254,089	56.27				66.01	30.31%
			<b>TOTAL</b>		77,008	254,089	56.27				66.01	30.31%



# WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

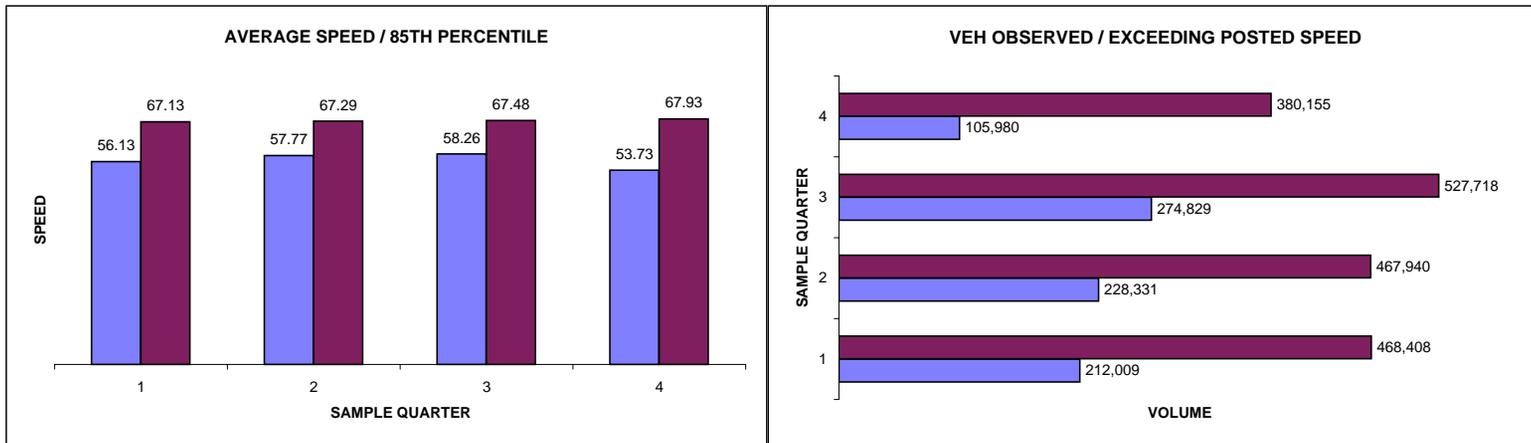
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Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED	TOTAL	TOTAL	AVG Speed	Nat Hwy Sys	Region	State Func. Class	85th Pct.	%
				SPEED	OVER	VEHICLES						OVER
				CARS/TRUCKS	POSTED SPEED	OBSERVED			U-5	Pct.	POSTED SPEED	
15	PTR R082	I-5 MP-193.29 EVERETT	1st	60/60 BW	212,009	468,408	56.13	1	NWR	U-5	67.13	45.26%
			2nd	60/60 BW	228,331	467,940	57.77				67.29	48.79%
			3rd	60/60 BW	274,829	527,718	58.26				67.48	52.08%
			4th	60/60 BW	105,980	380,155	53.73				67.93	27.88%
<b>TOTAL</b>					821,149	1,844,221	56.66			67.30	44.53%	



# WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

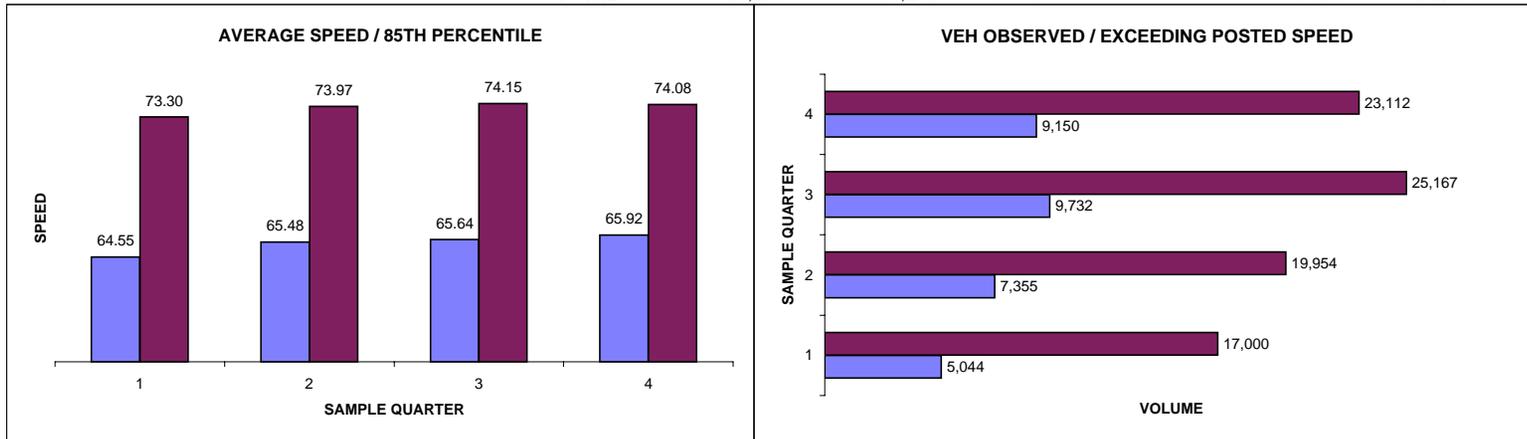
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Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED	TOTAL	TOTAL	AVG Speed	Nat Hwy Sys	Region	State Func. Class	85th Pct.	%		
				SPEED	OVER	VEHICLES						OVER	POSTED SPEED	POSTED SPEED
				CARS/TRUCKS		OBSERVED								
21	PTR R048	I-82 MP-24.83 SELAH	1st	70/60 WB	5,044	17,000	64.55	1	SCR	R-5	73.30	29.67%		
			2nd	70/60 WB	7,355	19,954	65.48					73.97	36.86%	
			3rd	70/60 WB	9,732	25,167	65.64					74.15	38.67%	
			4th	70/60 WB	9,150	23,112	65.92					74.08	39.59%	
<b>TOTAL</b>					31,281	85,233	65.46						73.81	36.70%



# WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

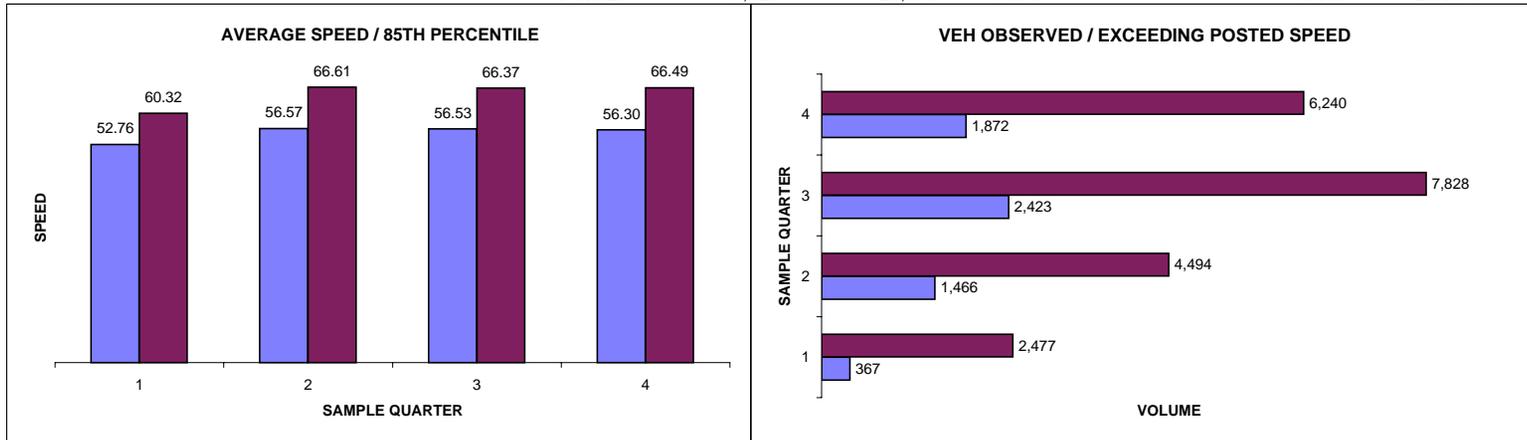
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Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED SPEED	TOTAL OVER	TOTAL VEHICLES	AVG	Nat Hwy Sys	Region	State Func. Class	85th Pct.	% OVER POSTED SPEED
				CARS/TRUCKS	POSTED SPEED	OBSERVED	Speed	1	NCR	R-2		
22	PTR R037	SR-20 MP-191.90 WINTHROP	1st	60/60 BW	367	2,477	52.76				60.32	14.82%
			2nd	60/60 BW	1,466	4,494	56.57				66.61	32.62%
			3rd	60/60 BW	2,423	7,828	56.53				66.37	30.95%
			4th	60/60 BW	1,872	6,240	56.30				66.49	30.00%
<b>TOTAL</b>					<b>6,128</b>	<b>21,039</b>	<b>56.03</b>			<b>66.43</b>	<b>29.13%</b>	



# WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

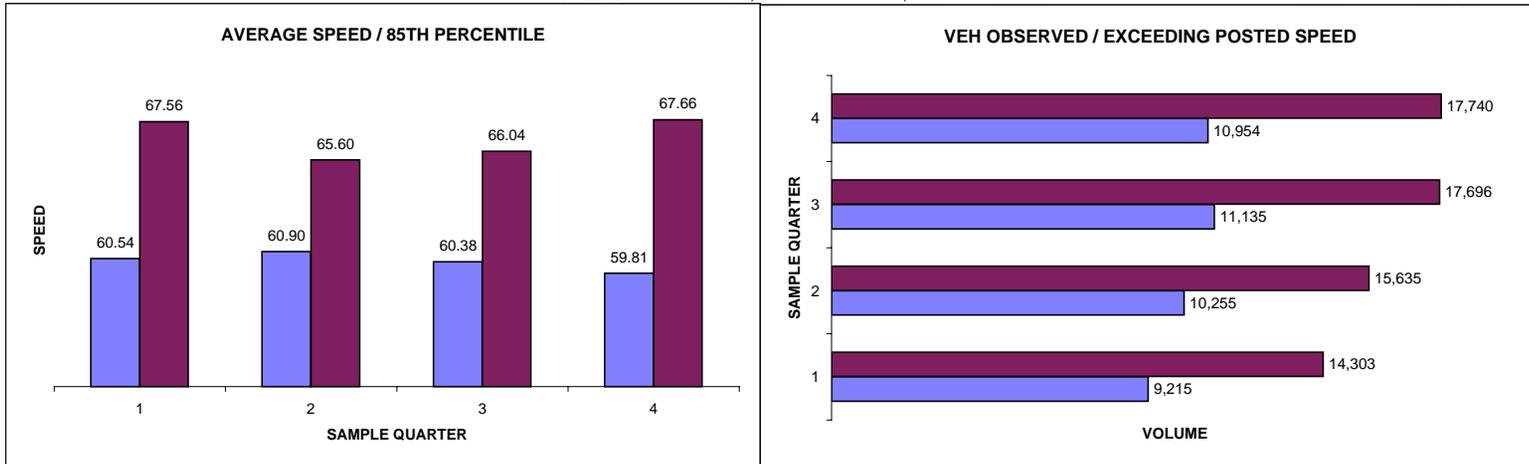
STRATEGIC PLANNING and PROGRAMMING

HIGHWAY USAGE BRANCH

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Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED	TOTAL	TOTAL	AVG Speed	Nat Hwy Sys	Region	State Func. Class	85th Pct.	% OVER POSTED SPEED
				SPEED CARS/TRUCKS	OVER POSTED SPEED	VEHICLES OBSERVED						
25	PTR R020	SR-17 MP-30.27 OTHELLO	1st	60/60 BW	9,215	14,303	60.54	6	NCR	R-1	67.56	64.43%
			2nd	60/60 BW	10,255	15,635	60.90				65.60	65.59%
			3rd	60/60 BW	11,135	17,696	60.38				66.04	62.92%
			4th	60/60 BW	10,954	17,740	59.81				67.66	61.75%
<b>TOTAL</b>					<b>41,559</b>	<b>65,374</b>	<b>60.39</b>				<b>66.71</b>	<b>63.57%</b>



# WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

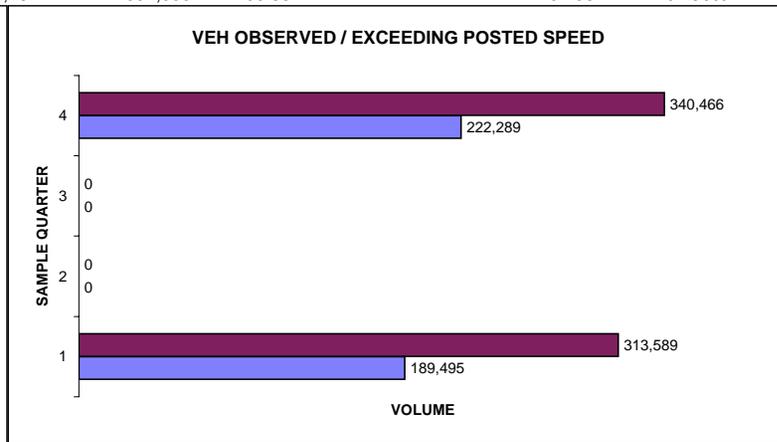
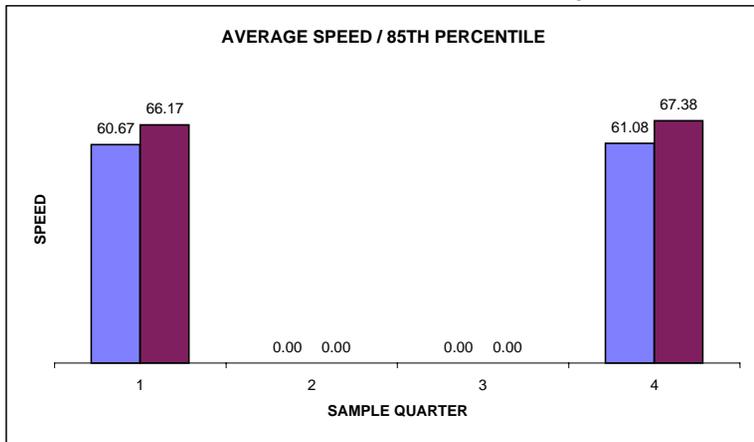
STRATEGIC PLANNING and PROGRAMMING

HIGHWAY USAGE BRANCH

## ANNUAL SPEED REPORT FOR CALENDAR YEAR 2003

1st QUARTER - JANUARY 1ST-FEBRUARY-MARCH 31ST  
 2nd QUARTER - APRIL 1ST- MAY-JUNE 30TH  
 3rd QUARTER - JULY 1ST-AUGUST-SEPTEMBER 30TH  
 4th QUARTER - OCTOBER 1ST-NOVEMBER-DECEMBER 31ST

Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED	TOTAL	TOTAL	AVG Speed	Nat Hwy Sys 1	Region ER	State Func. Class U-5	85th Pct.	%
				SPEED	OVER	VEHICLES						%
				CARS/TRUCKS	POSTED SPEED	OBSERVED	Speed				OVER	POSTED SPEED
34	PTR R036	I-90 MP- 285.00 SPRAGUE AVE	1st	60/60 BW	189,495	313,589	60.67	1	ER	U-5	66.17	60.43%
			2nd	60/60 BW								
			3rd	60/60 BW								
			4th	60/60 BW	222,289	340,466	61.08	67.38	65.29%			
<b>TOTAL</b>					<b>411,784</b>	<b>654,055</b>	<b>60.88</b>				<b>67.38</b>	<b>62.96%</b>



# WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

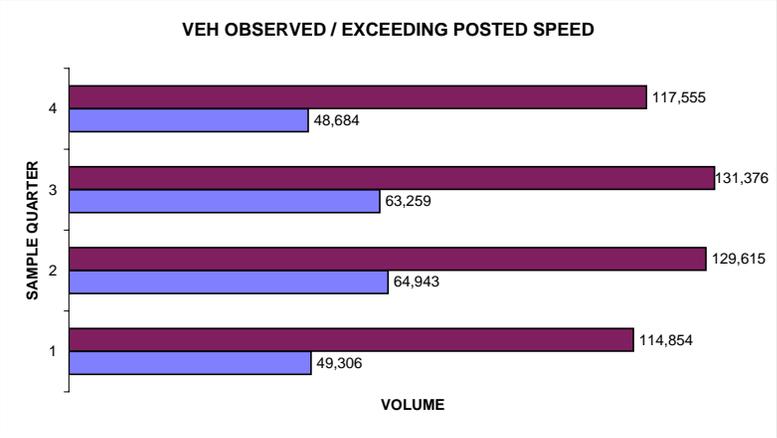
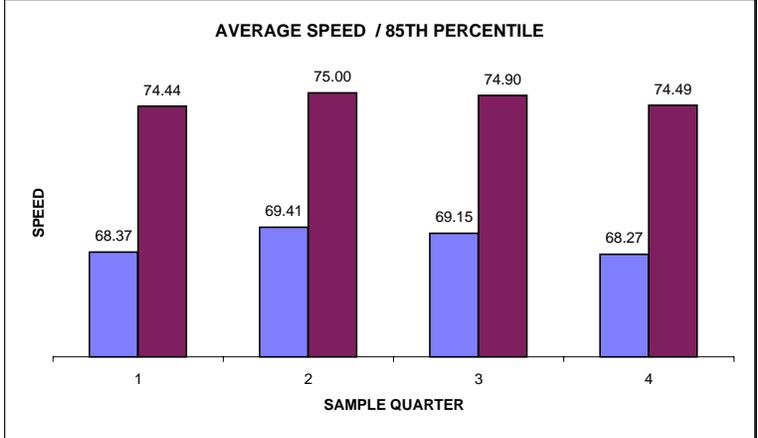
STRATEGIC PLANNING and PROGRAMMING

HIGHWAY USAGE BRANCH

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Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED	TOTAL	TOTAL	AVG Speed	Nat Hwy Sys	Region	State Func. Class	85th Pct.	%
				SPEED	OVER	VEHICLES						OVER
				CARS/TRUCKS		OBSERVED			SCR	U-5	Pct.	POSTED SPEED
35	PTR R081	I-182 MP-6.34 PASCO	1st	70/60 BW	49,306	114,854	68.37	1	SCR	U-5	74.44	42.93%
			2nd	70/60 BW	64,943	129,615	69.41				75.00	50.10%
			3rd	70/60 BW	63,259	131,376	69.15				74.90	48.15%
			4th	70/60 BW	48,684	117,555	68.27				74.49	41.41%
<b>TOTAL</b>					226,192	493,400	68.83			74.49	45.84%	



# WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

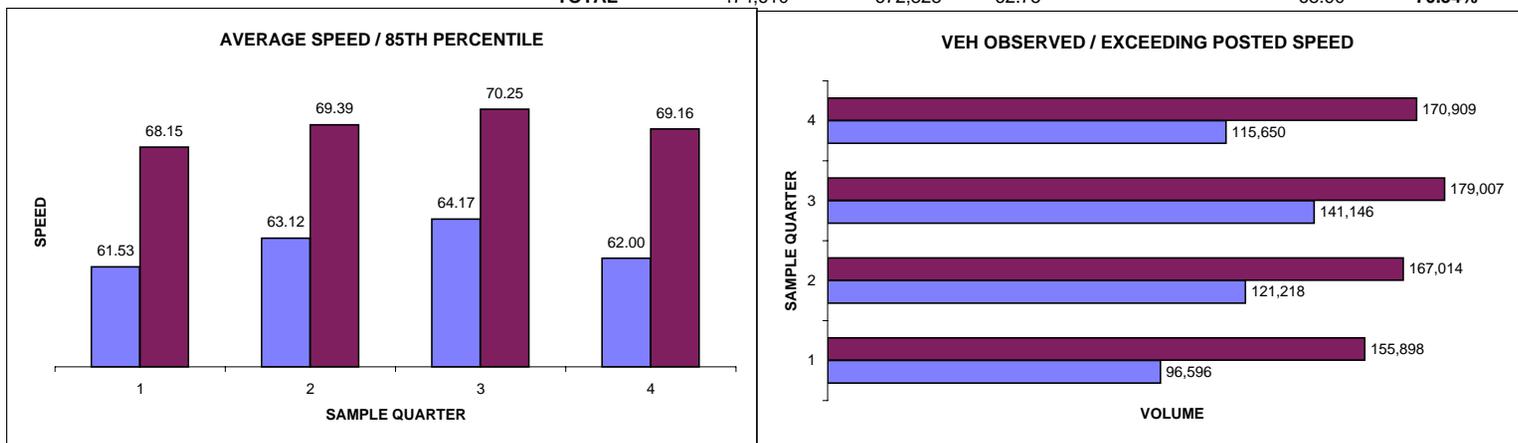
STRATEGIC PLANNING and PROGRAMMING

HIGHWAY USAGE BRANCH

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Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED SPEED	TOTAL OVER	TOTAL VEHICLES	AVG	Nat Hwy Sys	Region	State Func. Class	85th Pct.	% OVER POSTED SPEED
				CARS/TRUCKS	POSTED SPEED	OBSERVED	Speed	1	SWR	U-5		
36	PTR R051	I-205 MP-29.09 Vancouver	1st	60/60 SB	96,596	155,898	61.53				68.15	61.96%
			2nd	60/60 SB	121,218	167,014	63.12				69.39	72.58%
			3rd	60/60 SB	141,146	179,007	64.17				70.25	78.85%
			4th	60/60 SB	115,650	170,909	62.00				69.16	67.67%
				<b>TOTAL</b>	474,610	672,828	62.75			68.90	70.54%	



# WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

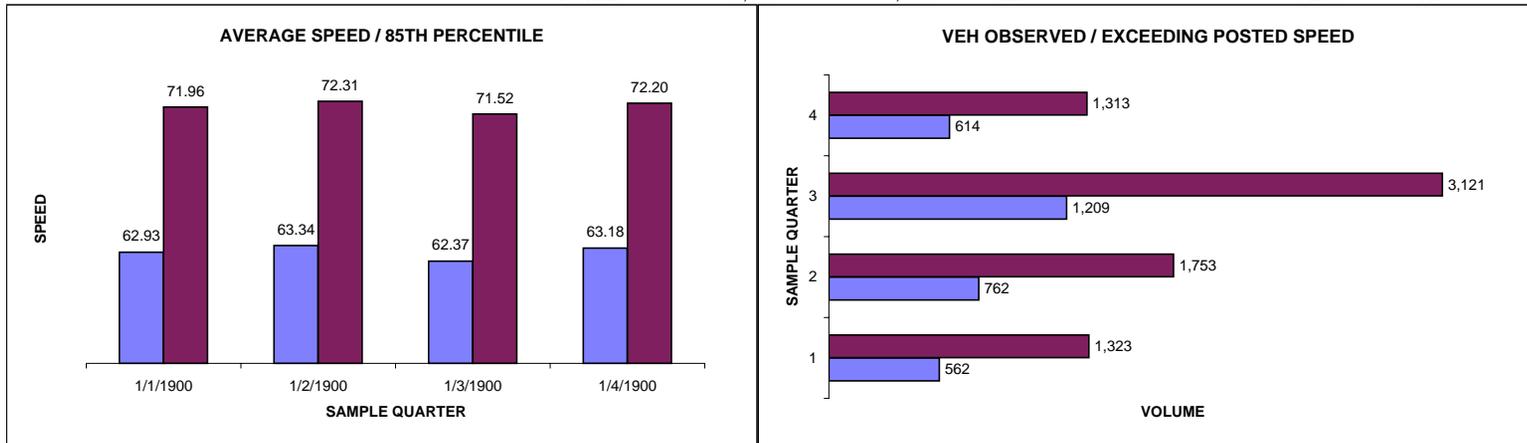
STRATEGIC PLANNING and PROGRAMMING

HIGHWAY USAGE BRANCH

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Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys	Region	State Func. Class	85th Pct.	% OVER POSTED SPEED
40	WIM P02	SR-2 MP-179.10 COULEE CITY	1st	65/60 BW	562	1,323	62.93	5	NCR	R-1	71.96	42.48%
			2nd	65/60 BW	762	1,753	63.34				72.31	43.47%
			3rd	65/60 BW	1,209	3,121	62.37				71.52	38.74%
			4th	65/60 BW	614	1,313	63.18				72.20	46.76%
<b>TOTAL</b>					3,147	7,510	62.83			72.00	41.90%	



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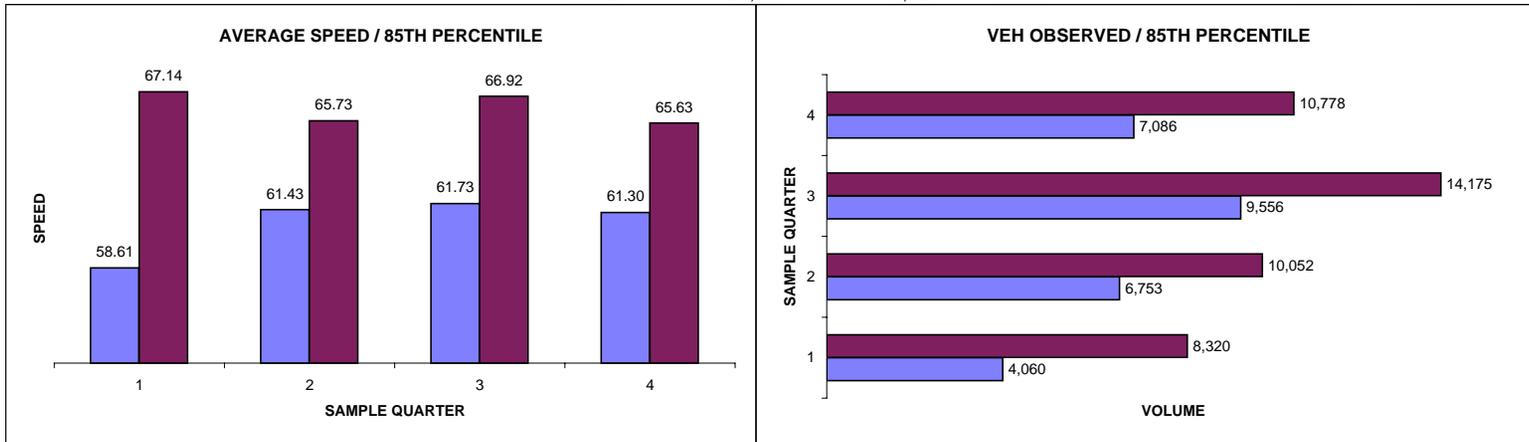
STRATEGIC PLANNING and PROGRAMMING

HIGHWAY USAGE BRANCH

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Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED	TOTAL	TOTAL	AVG Speed	Nat Hwy Sys	Region	State Func. Class	85th Pct.	%
				SPEED CARS/TRUCKS	OVER POSTED SPEED	VEHICLES OBSERVED						OVER POSTED SPEED
41	WIM P11	SR-97 MP-250.35 PATEROS	1st	60/60 BW	4,060	8,320	58.61	5	NCR	R-1	67.14	48.80%
			2nd	60/60 BW	6,753	10,052	61.43				65.73	67.18%
			3rd	60/60 BW	9,556	14,175	61.73				66.92	67.41%
			4th	60/60 BW	7,086	10,778	61.30				65.63	65.75%
			<b>TOTAL</b>		27,455	43,325	60.95				66.35	63.37%



# WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

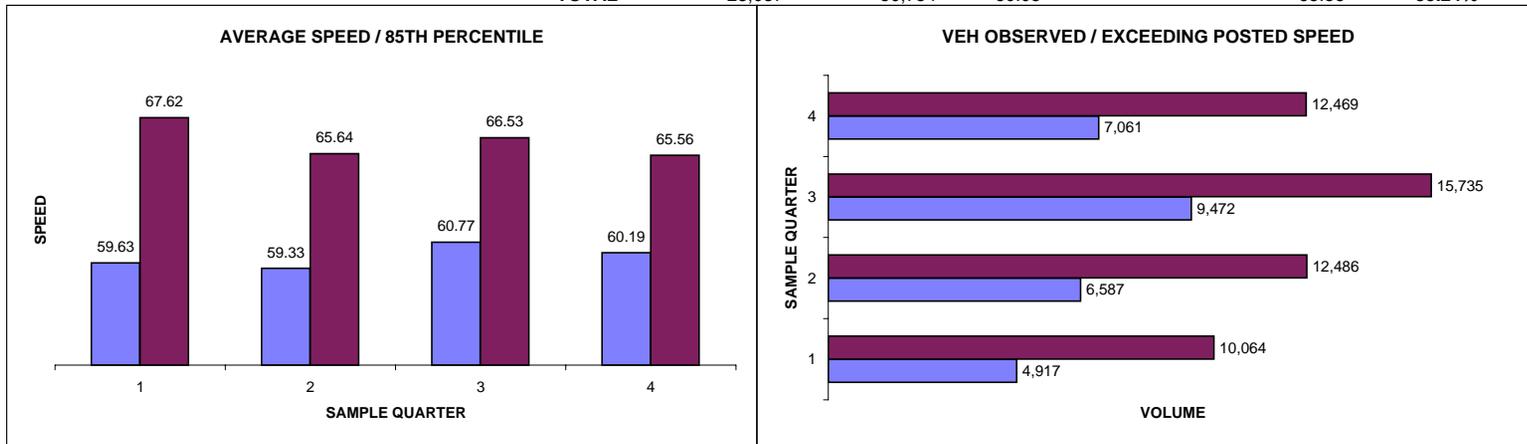
STRATEGIC PLANNING and PROGRAMMING

HIGHWAY USAGE BRANCH

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Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED	TOTAL	TOTAL	AVG Speed	Nat Hwy Sys	Region	State Func. Class	85th Pct.	%
				SPEED	OVER	VEHICLES						OVER
				CARS/TRUCKS	POSTED SPEED	OBSERVED	Speed				Pct.	POSTED SPEED
43	PTR R041	SR-97 MP-15.17 GOLDENDALE	1st	60/60 BW	4,917	10,064	59.63	1	SWR	R-1	67.62	48.86%
			2nd	60/60 BW	6,587	12,486	59.33				65.64	52.76%
			3rd	60/60 BW	9,472	15,735	60.77				66.53	60.20%
			4th	60/60 BW	7,061	12,469	60.19				65.56	56.63%
			<b>TOTAL</b>		<b>28,037</b>	<b>50,754</b>	<b>60.05</b>					<b>65.56</b>



# WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

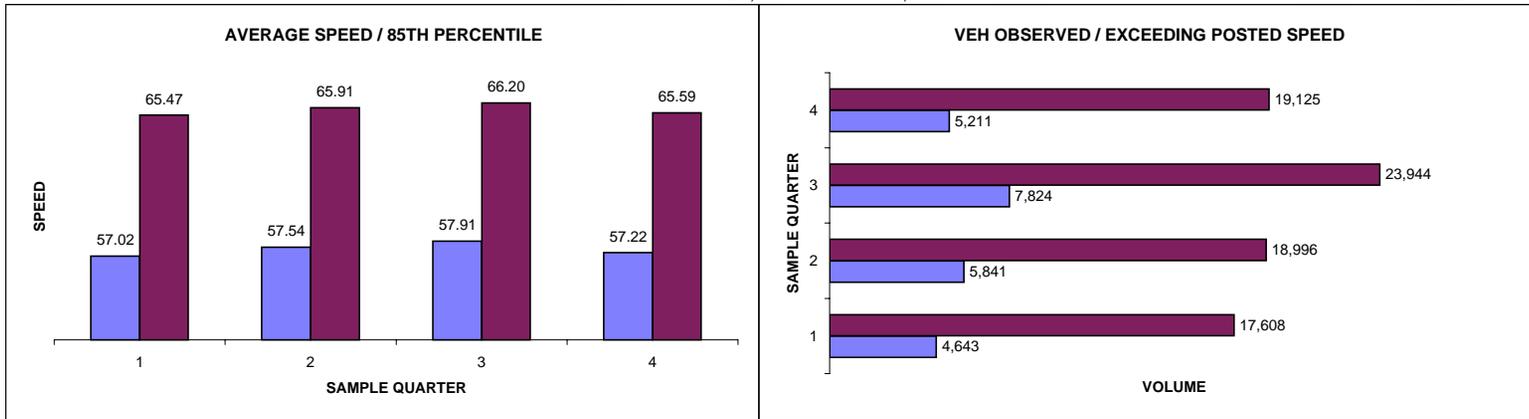
STRATEGIC PLANNING and PROGRAMMING

HIGHWAY USAGE BRANCH

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 4th QUARTER - OCTOBER 1ST-NOVEMBER-DECEMBER 31ST

Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED	TOTAL	TOTAL	AVG Speed	Nat Hwy Sys	Region	State Func. Class	85th Pct.	%	
				SPEED	OVER	VEHICLES						OVER	POSTED SPEED
				CARS/TRUCKS		OBSERVED			SWR	R-1	Pct.		
44	PTR R075	SR-12 MP-77.16 SALKUM	1st	55/55 BW	4,643	17,608	57.02	1				65.47	26.37%
			2nd	55/55 BW	5,841	18,996	57.54					65.91	30.75%
			3rd	55/55 BW	7,824	23,944	57.91					66.20	32.68%
			4th	55/55 BW	5,211	19,125	57.22					65.59	27.25%
<b>TOTAL</b>					<b>23,519</b>	<b>79,673</b>	<b>57.46</b>			<b>65.79</b>	<b>29.52%</b>		



# WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

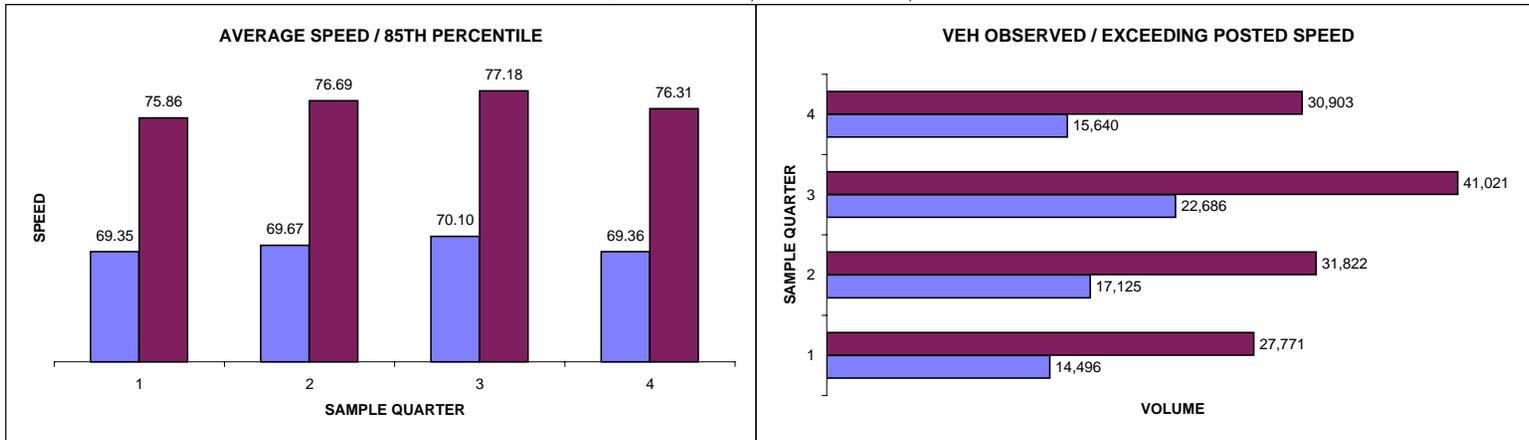
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HIGHWAY USAGE BRANCH

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Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED	TOTAL	TOTAL	AVG Speed	Nat Hwy Sys	Region	State Func. Class	85th Pct.	%
				SPEED CARS/TRUCKS	OVER POSTED SPEED	VEHICLES OBSERVED						OVER POSTED SPEED
47	PTR R061	SR-395 MP-36.24 ELTOPIA	1st	70/60 BW	14,496	27,771	69.35	1	SCR	R-1	75.86	52.20%
			2nd	70/60 BW	17,125	31,822	69.67				76.69	53.81%
			3rd	70/60 BW	22,686	41,021	70.10				77.18	55.30%
			4th	70/60 BW	15,640	30,903	69.36				76.31	50.61%
<b>TOTAL</b>					69,947	131,517	69.66			76.31	53.18%	



# WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

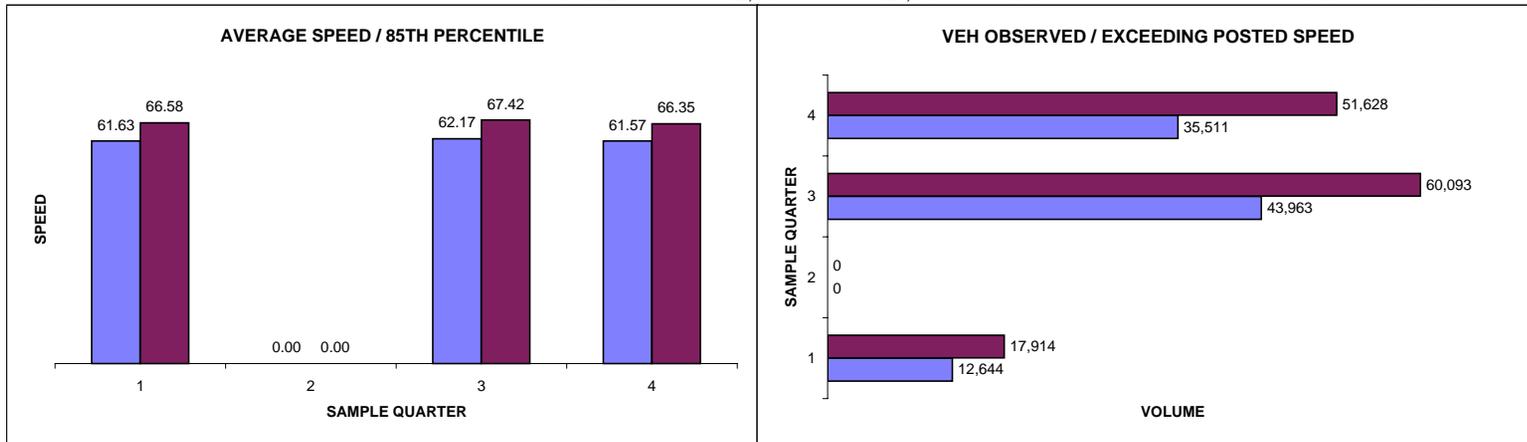
STRATEGIC PLANNING and PROGRAMMING

HIGHWAY USAGE BRANCH

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Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED	TOTAL	TOTAL	AVG Speed	Nat Hwy Sys 5	Region ER	State Func. Class R-1	85th Pct.	%	
				SPEED CARS/TRUCKS	OVER POSTED SPEED	VEHICLES OBSERVED						OVER POSTED SPEED	
48	WIM P-28	SR-2 MP-301.40 CHATTARROY	1st	60/60 BW	12,644	17,914	61.63				66.58	70.58%	
			2nd	60/60 BW								67.42	73.16%
			3rd	60/60 BW	43,963	60,093	62.17					66.35	68.78%
			4th	60/60 BW	35,511	51,628	61.57						
<b>TOTAL</b>					92,118	129,635	61.86			66.79	71.06%		



# WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

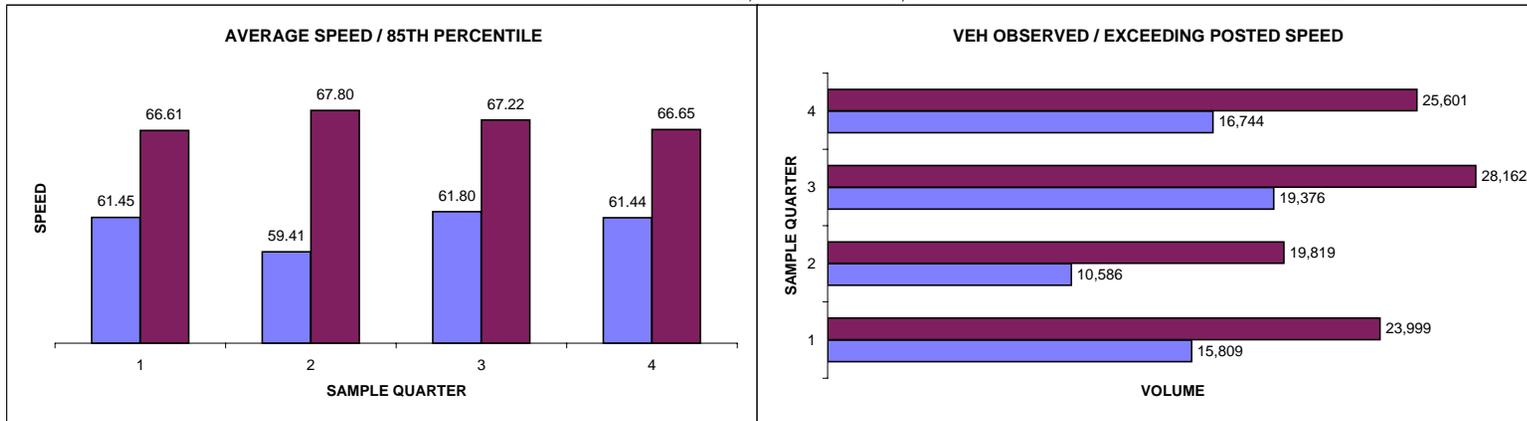
STRATEGIC PLANNING and PROGRAMMING

HIGHWAY USAGE BRANCH

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Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED	TOTAL	TOTAL	AVG Speed	Nat Hwy Sys	Region	State Func. Class	85th Pct.	%		
				SPEED	OVER	VEHICLES						OVER	POSTED SPEED	POSTED SPEED
				CARS/TRUCKS		OBSERVED								
49	WIM P-15	SR-195 MP-87.70 SPANGLE	1st	60/60 BW	15,809	23,999	61.45	5	ER	R-1	66.61	65.87%		
			2nd	60/60 BW	10,586	19,819	59.41				67.80	53.41%		
			3rd	60/60 BW	19,376	28,162	61.80				67.22	68.80%		
			4th	60/60 BW	16,744	25,601	61.44				66.65	65.40%		
<b>TOTAL</b>					62,515	97,581	61.13						67.22	64.06%



# WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

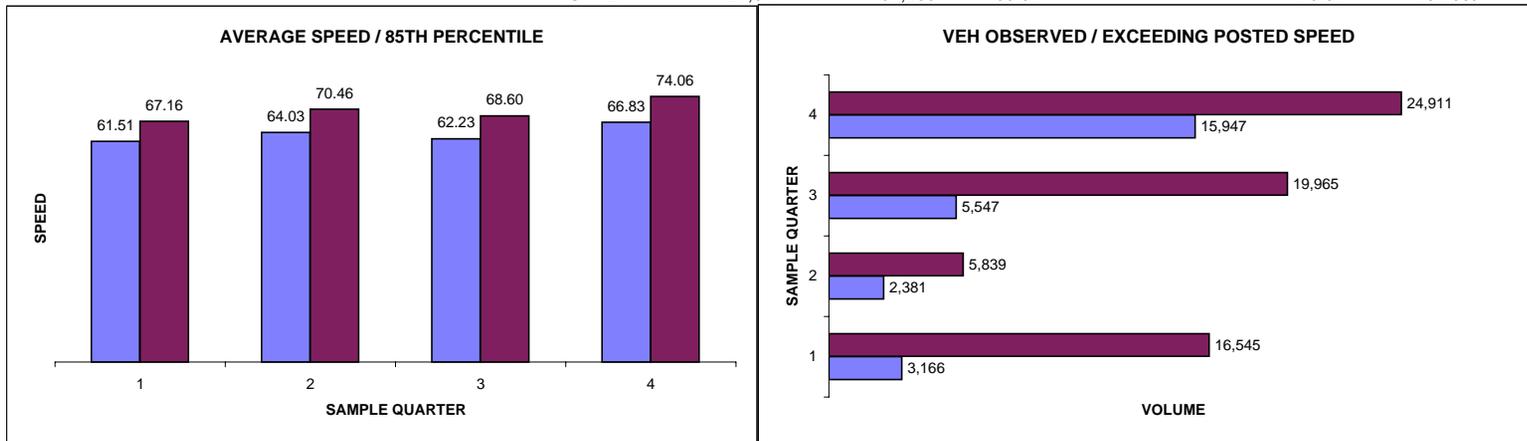
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Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED	TOTAL	TOTAL	AVG Speed	Nat Hwy Sys	Region	State Func. Class	85th Pct.	%		
				SPEED	OVER	VEHICLES						OVER	POSTED SPEED	POSTED SPEED
				CARS/TRUCKS		OBSERVED								
56	WIM P-17	SR-221 MP-13.10 PROSSER	1st	65/60 BW	3,166	16,545	61.51	6	SCR	R-2	67.16	19.14%		
			2nd	65/60 BW	2,381	5,839	64.03				70.46	40.78%		
			3rd	65/60 BW	5,547	19,965	62.23				68.60	27.78%		
			4th	65/60 BW	15,947	24,911	66.83				74.06	64.02%		
<b>TOTAL</b>					<b>27,041</b>	<b>67,260</b>	<b>63.91</b>						<b>70.07</b>	<b>40.20%</b>



# WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

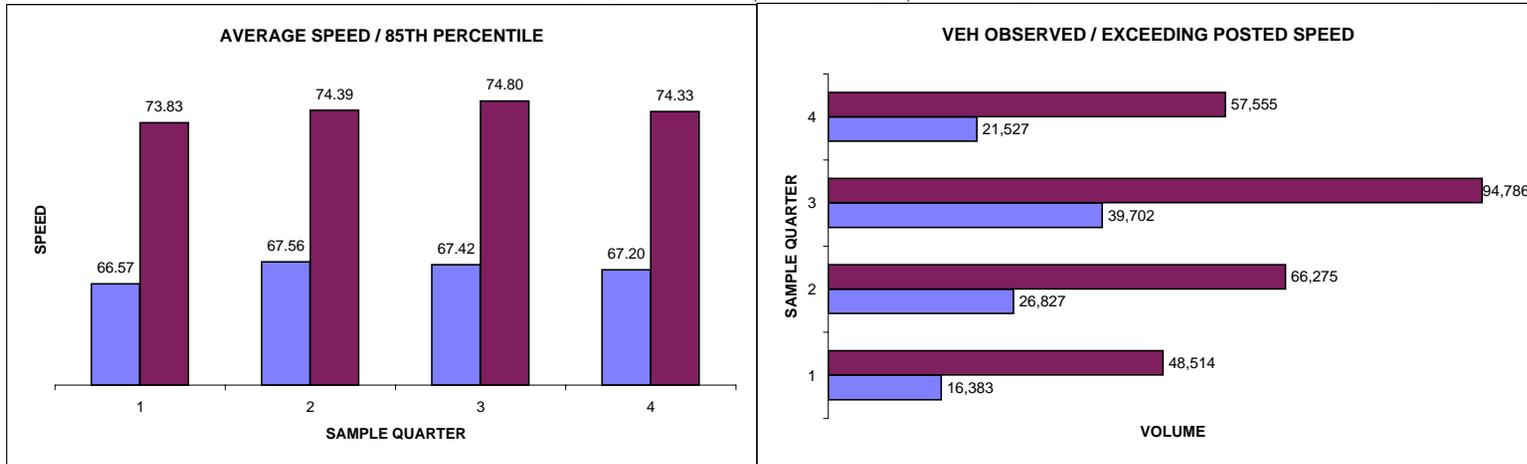
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Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED	TOTAL	TOTAL	AVG Speed	Nat Hwy Sys	Region	State Func. Class	85th Pct.	%
				SPEED CARS/TRUCKS	OVER POSTED SPEED	VEHICLES OBSERVED						OVER POSTED SPEED
57	WIM B-04	I-90 MP-82.70 Cle Elum	1st	70/60 BW	16,383	48,514	66.57	1	SCR	R-5	73.83	33.77%
			2nd	70/60 BW	26,827	66,275	67.56				74.39	40.48%
			3rd	70/60 BW	39,702	94,786	67.42				74.80	41.89%
			4th	70/60 BW	21,527	57,555	67.20				74.33	37.40%
<b>TOTAL</b>					104,439	267,130	67.25			74.34	39.10%	



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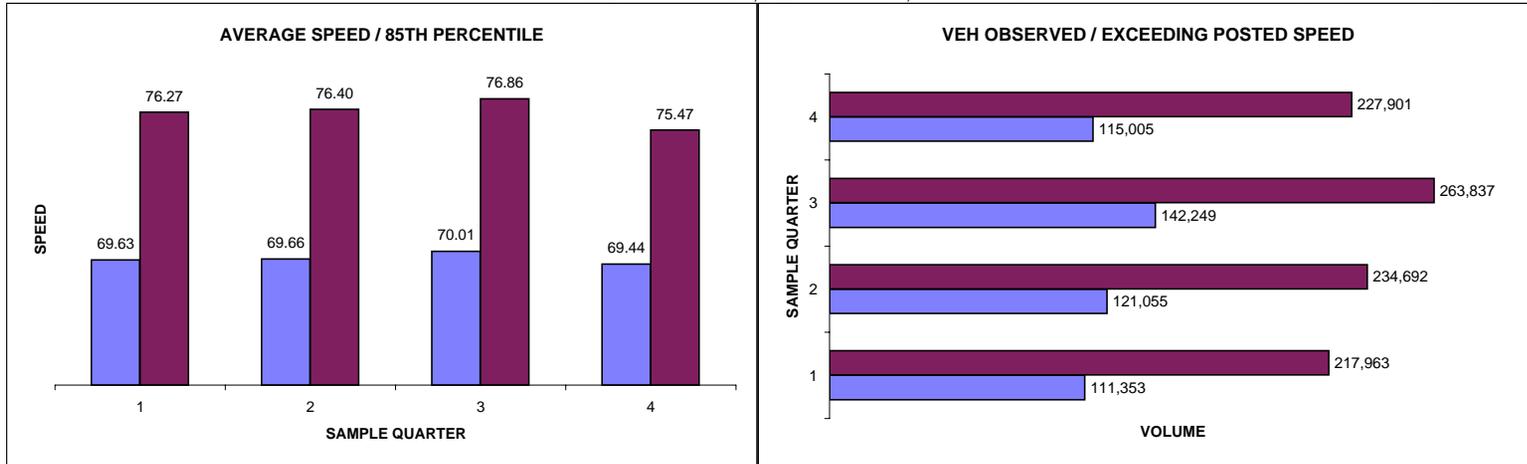
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Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED	TOTAL	TOTAL	AVG Speed	Nat Hwy Sys	Region	State Func. Class	85th Pct.	%
				SPEED CARS/TRUCKS	OVER POSTED SPEED	VEHICLES OBSERVED						OVER POSTED SPEED
58	PTR R001	I-5 MP-207.76 MARYSVILLE	1st	70/60 BW	111,353	217,963	69.63	1	NWR	R-5	76.27	51.09%
			2nd	70/60 BW	121,055	234,692	69.66				76.40	51.58%
			3rd	70/60 BW	142,249	263,837	70.01				76.86	53.92%
			4th	70/60 BW	115,005	227,901	69.44				75.47	50.46%
			<b>TOTAL</b>		<b>489,662</b>	<b>944,393</b>	<b>69.70</b>				<b>76.17</b>	<b>51.85%</b>



# WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

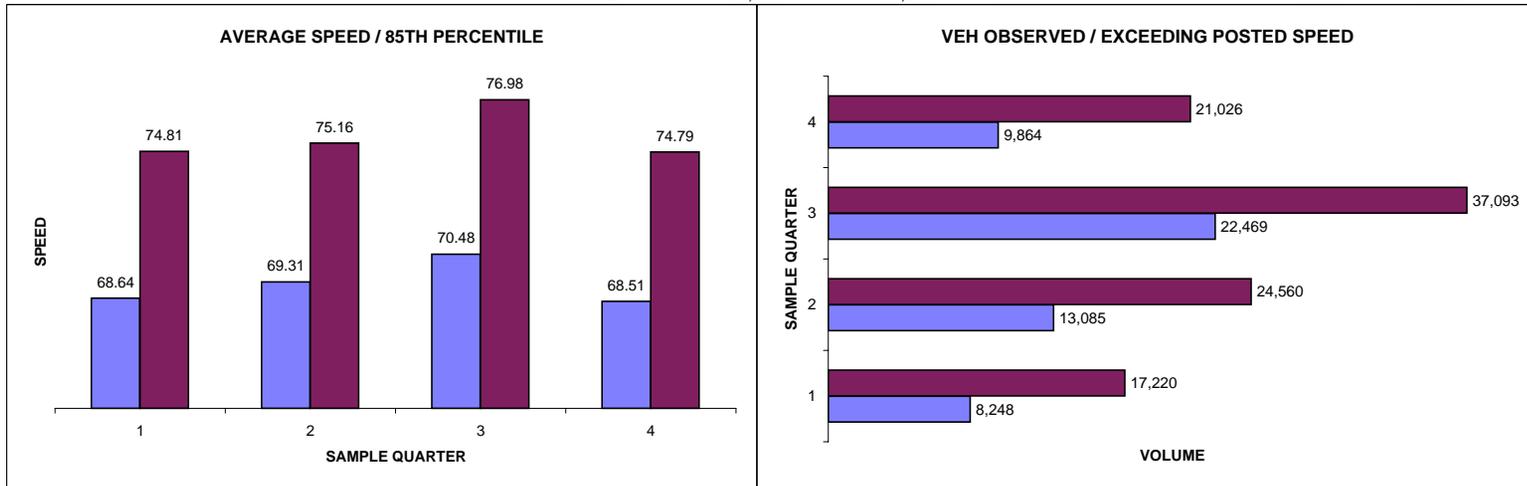
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Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED	TOTAL	TOTAL	AVG Speed	Nat Hwy Sys	Region	State Func. Class	85th Pct.	%
				SPEED	OVER	VEHICLES						OVER
				CARS/TRUCKS	POSTED SPEED	OBSERVED					POSTED SPEED	POSTED SPEED
59	WIM-P-10	I-90 MP-218.83 RITZVILLE	1st	70/60 BW	8,248	17,220	68.64	1	ER	R-5	74.81	47.90%
			2nd	70/60 BW	13,085	24,560	69.31				75.16	53.28%
			3rd	70/60 BW	22,469	37,093	70.48				76.98	60.57%
			4th	70/60 BW	9,864	21,026	68.51				74.79	46.91%
			<b>TOTAL</b>								53,666	99,899



# WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

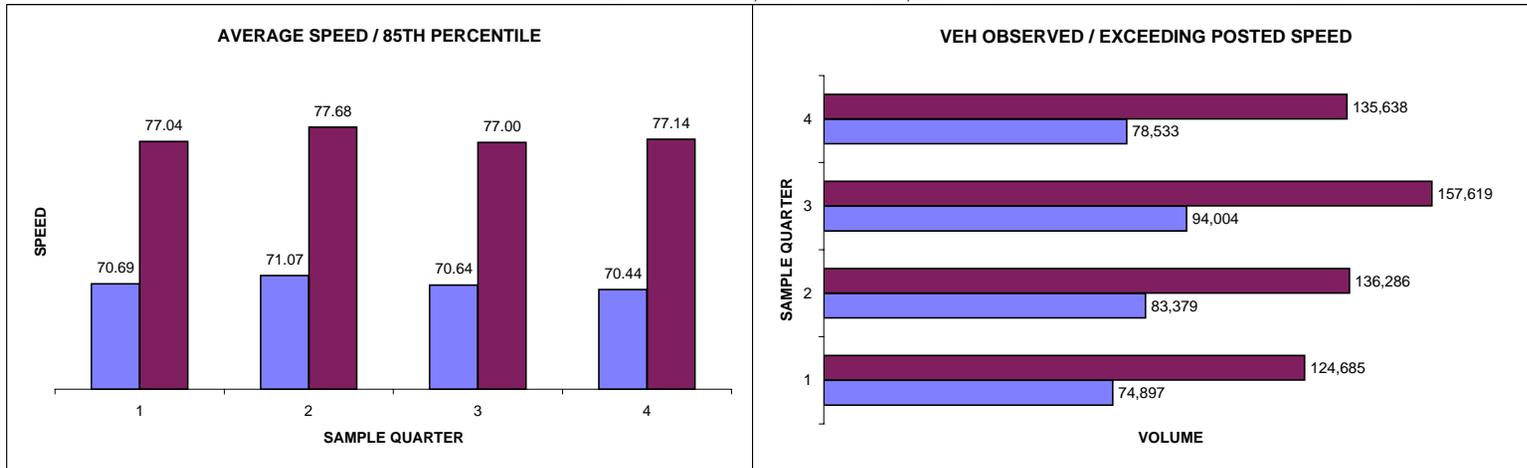
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Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED	TOTAL	TOTAL	AVG Speed	Nat Hwy Sys	Region	State Func. Class	85th Pct.	%
				SPEED CARS/TRUCKS	OVER POSTED SPEED	VEHICLES OBSERVED						OVER POSTED SPEED
60	PTR S826	I-90 MP-23.54 PRESTON	1st	70/60 BW	74,897	124,685	70.69	1	NWR	R-5	77.04	60.07%
			2nd	70/60 BW	83,379	136,286	71.07					61.18%
			3rd	70/60 BW	94,004	157,619	70.64					59.64%
			4th	70/60 BW	78,533	135,638	70.44					57.90%
			<b>TOTAL</b>		<b>330,813</b>	<b>554,228</b>	<b>70.71</b>					<b>77.14</b>



# WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

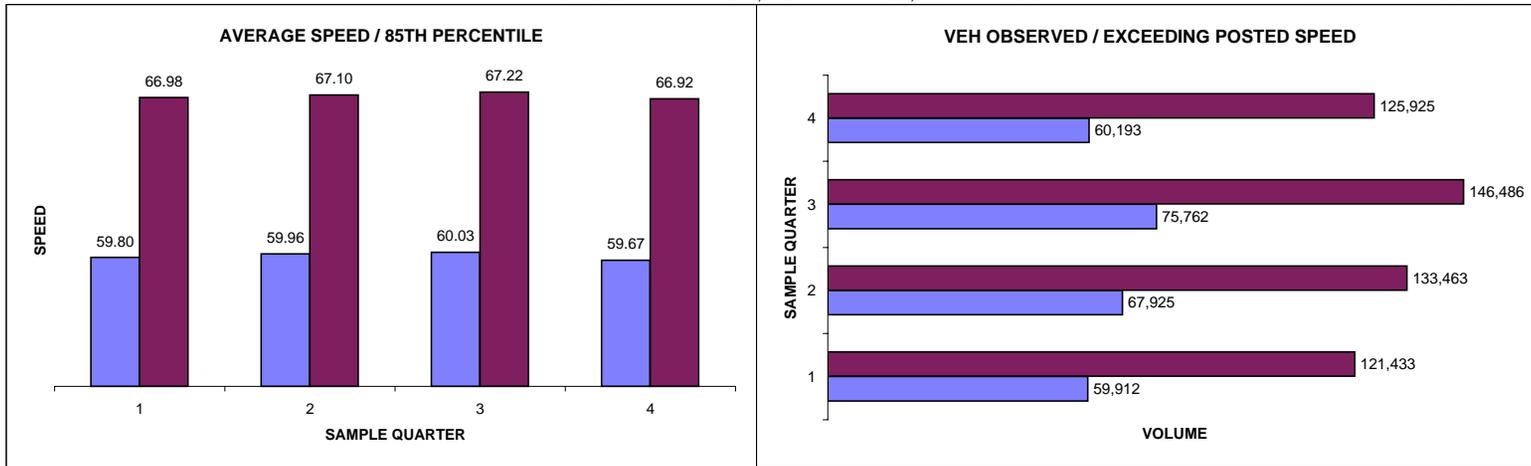
STRATEGIC PLANNING and PROGRAMMING

HIGHWAY USAGE BRANCH

## ANNUAL SPEED REPORT FOR CALENDAR YEAR 2003

1st QUARTER - JANUARY 1ST-FEBRUARY-MARCH 31ST  
 2nd QUARTER - APRIL 1ST- MAY-JUNE 30TH  
 3rd QUARTER - JULY 1ST-AUGUST-SEPTEMBER 30TH  
 4th QUARTER - OCTOBER 1ST-NOVEMBER-DECEMBER 31ST

Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED	TOTAL	TOTAL	AVG Speed	Nat Hwy Sys	Region	State Func. Class	85th Pct.	%
				SPEED CARS/TRUCKS	OVER POSTED SPEED	VEHICLES OBSERVED						OVER POSTED SPEED
61	WIM P-29	I-82 MP-34.02 YAKIMA	1st	60/60 BW	59,912	121,433	59.80	1	SCR	U-5	66.98	49.34%
			2nd	60/60 BW	67,925	133,463	59.96				67.10	50.89%
			3rd	60/60 BW	75,762	146,486	60.03				67.22	51.72%
			4th	60/60 BW	60,193	125,925	59.67				66.92	47.80%
			<b>TOTAL</b>			263,792	527,307				59.87	



# WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

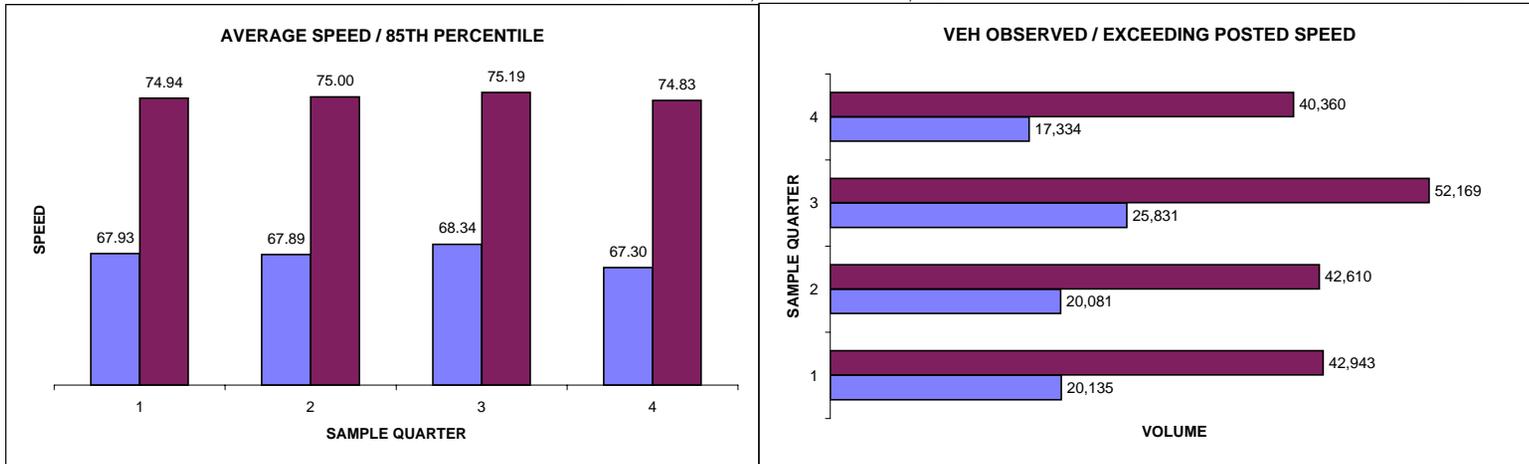
STRATEGIC PLANNING and PROGRAMMING

HIGHWAY USAGE BRANCH

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Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED	TOTAL	TOTAL	AVG Speed	Nat Hwy Sys	Region	State Func. Class	85th Pct.	%
				SPEED CARS/TRUCKS	OVER POSTED SPEED	VEHICLES OBSERVED						OVER POSTED SPEED
62	WIM P-09	I-82 MP-121.20 PLYMOUTH	1st	70/60 BW	20,135	42,943	67.93	1	SCR	R-5	74.94	46.89%
			2nd	70/60 BW	20,081	42,610	67.89					47.13%
			3rd	70/60 BW	25,831	52,169	68.34					49.51%
			4th	70/60 BW	17,334	40,360	67.30					42.95%
<b>TOTAL</b>					83,381	178,082	67.90			74.99	46.82%	



# WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

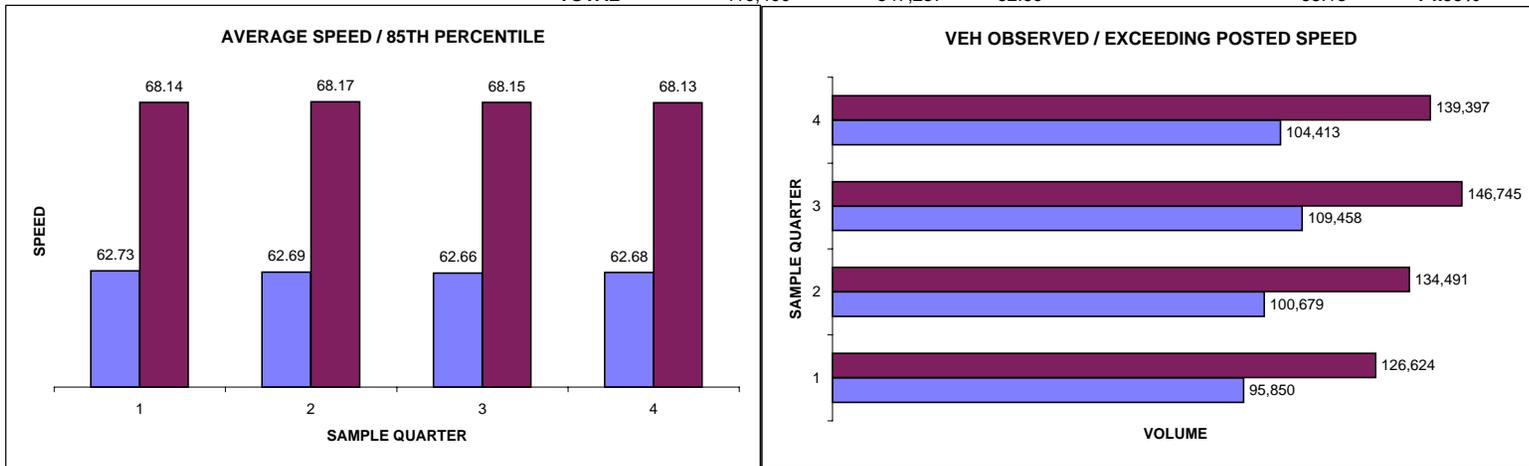
STRATEGIC PLANNING and PROGRAMMING

HIGHWAY USAGE BRANCH

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Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED	TOTAL	TOTAL	AVG Speed	Nat Hwy Sys	Region	State Func. Class	85th Pct.	%
				SPEED CARS/TRUCKS	OVER POSTED SPEED	VEHICLES OBSERVED						OVER POSTED SPEED
63	PTR R050	SR-3 MP-44.33 SILVERDALE	1st	60/60 BW	95,850	126,624	62.73	5	OR	U-1	68.14	75.70%
			2nd	60/60 BW	100,679	134,491	62.69				68.17	74.86%
			3rd	60/60 BW	109,458	146,745	62.66				68.15	74.59%
			4th	60/60 BW	104,413	139,397	62.68				68.13	74.90%
<b>TOTAL</b>					410,400	547,257	62.69			68.13	74.99%	



# WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

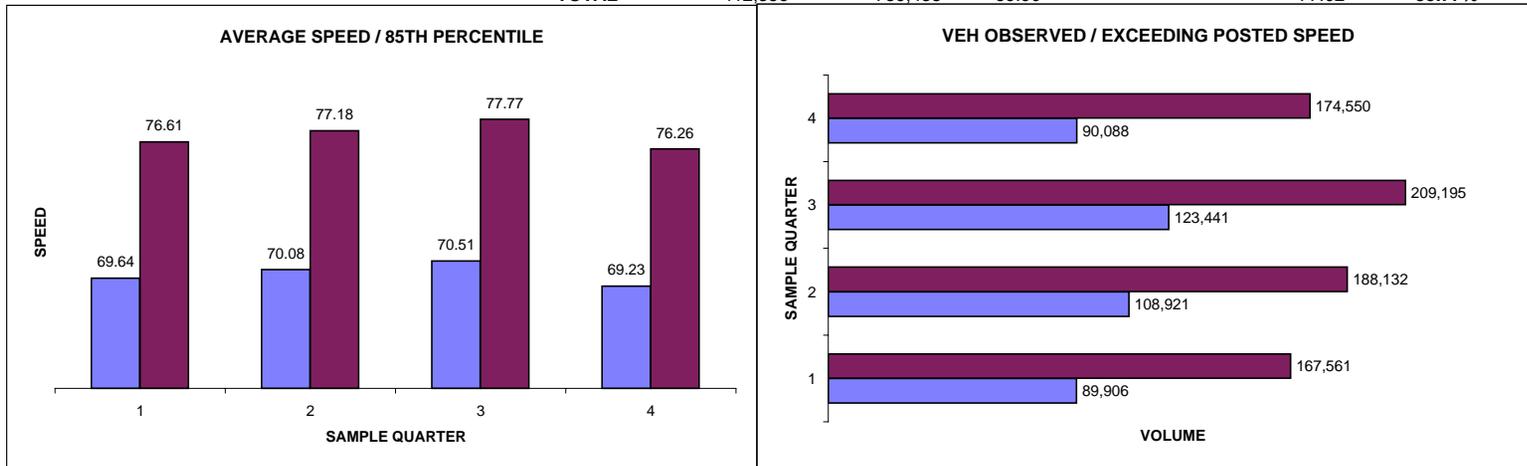
STRATEGIC PLANNING and PROGRAMMING

HIGHWAY USAGE BRANCH

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Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED	TOTAL	TOTAL	AVG Speed	Nat Hwy Sys	Region	State Func. Class	85th Pct.	%
				SPEED CARS/TRUCKS	OVER POSTED SPEED	VEHICLES OBSERVED						OVER POSTED SPEED
64	PTR R045	I-5 MP-20.71 WOODLAND	1st	70/60 BW	89,906	167,561	69.64	1	SWR	R-5	76.61	53.66%
			2nd	70/60 BW	108,921	188,132	70.08				77.18	57.90%
			3rd	70/60 BW	123,441	209,195	70.51				77.77	59.01%
			4th	70/60 BW	90,088	174,550	69.23				76.26	51.61%
<b>TOTAL</b>					<b>412,356</b>	<b>739,438</b>	<b>69.90</b>			<b>77.02</b>	<b>55.77%</b>	



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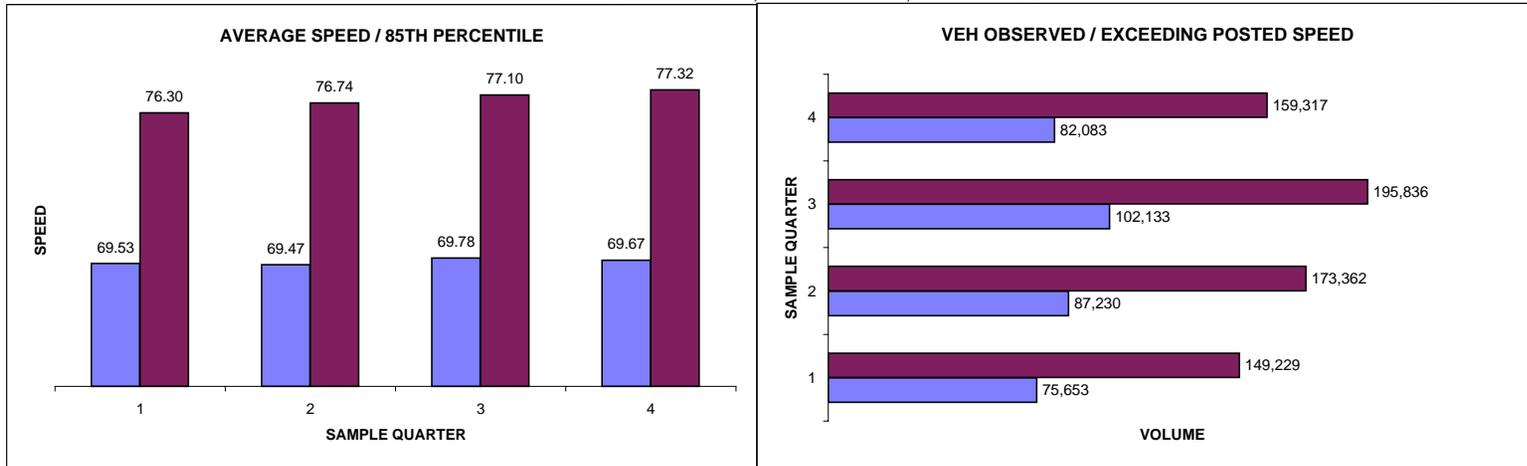
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Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED	TOTAL	TOTAL	AVG Speed	Nat Hwy Sys	Region	State Func. Class	85th Pct.	%
				SPEED CARS/TRUCKS	OVER POSTED SPEED	VEHICLES OBSERVED						OVER POSTED SPEED
65	PTR R019	I-5 MP-86.32 GRANDMOUND	1st	70/60 BW	75,653	149,229	69.53	1	OR	R-5	76.30	50.70%
			2nd	70/60 BW	87,230	173,362	69.47				76.74	50.32%
			3rd	70/60 BW	102,133	195,836	69.78				77.10	52.15%
			4th	70/60 BW	82,083	159,317	69.67				77.32	51.52%
<b>TOTAL</b>					347,099	677,744	69.62			76.86	51.21%	



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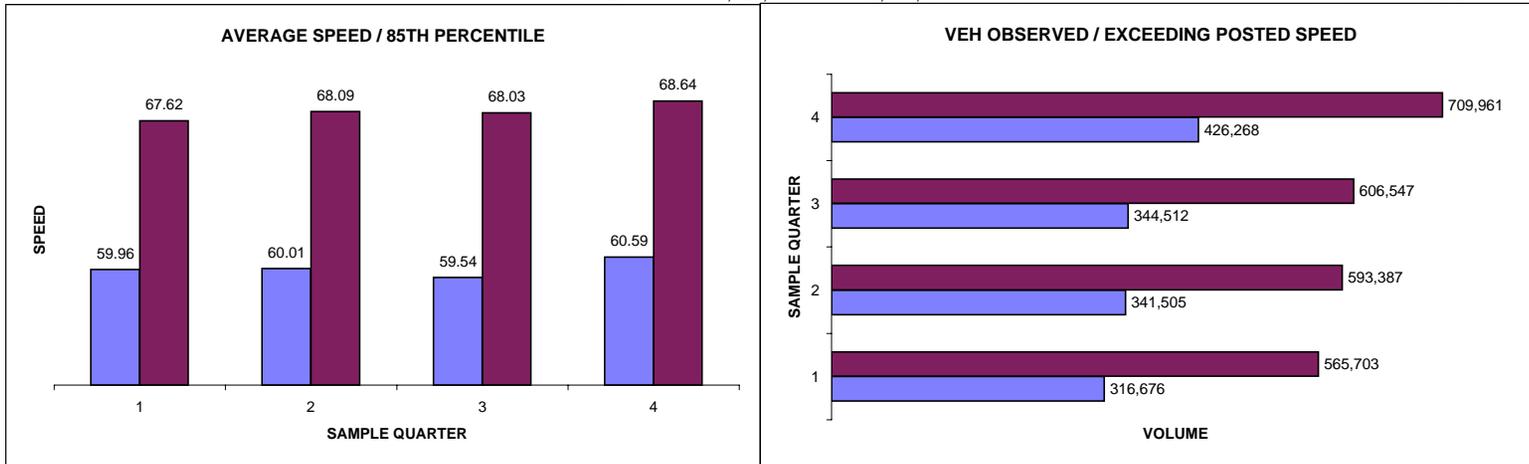
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HIGHWAY USAGE BRANCH

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Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED	TOTAL	TOTAL	AVG Speed	Nat Hwy Sys	Region	State Func. Class	85th Pct.	%
				SPEED CARS/TRUCKS	OVER POSTED SPEED	VEHICLES OBSERVED						OVER POSTED SPEED
66	PTR R034	I-5 MP-131.18 48TH ST TACOMA	1st	60/60 BW	316,676	565,703	59.96	1	OR	U-5	67.62	55.98%
			2nd	60/60 BW	341,505	593,387	60.01				68.09	57.55%
			3rd	60/60 BW	344,512	606,547	59.54				68.03	56.80%
			4th	60/60 BW	426,268	709,961	60.59				68.64	60.04%
<b>TOTAL</b>					1,428,961	2,475,598	60.05			68.33	57.72%	



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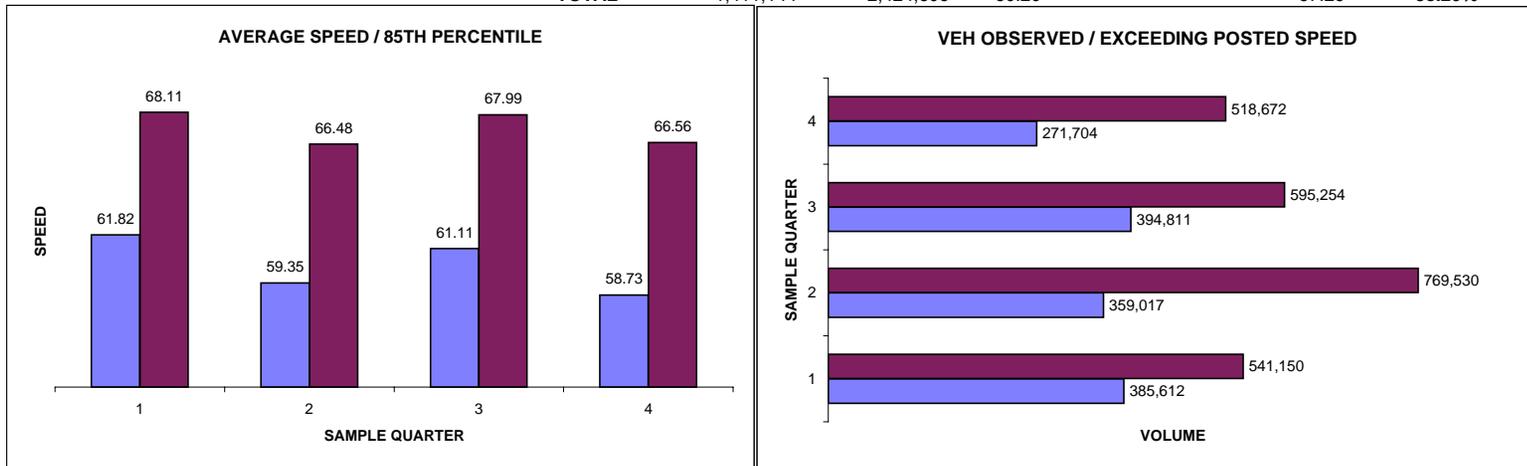
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HIGHWAY USAGE BRANCH

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Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED SPEED	TOTAL OVER	TOTAL VEHICLES	AVG Speed	Nat Hwy Sys	Region	State Func. Class	85th Pct.	% OVER POSTED SPEED
				CARS/TRUCKS	POSTED SPEED	OBSERVED	Speed	1	OR	U-5	Pct.	POSTED SPEED
67	PTR S837	I-5 MP-136.80 FIFE	1st	60/60 BW	385,612	541,150	61.82	1	OR	U-5	68.11	71.26%
			2nd	60/60 BW	359,017	769,530	59.35				66.48	46.65%
			3rd	60/60 BW	394,811	595,254	61.11				67.99	66.33%
			4th	60/60 BW	271,704	518,672	58.73				66.56	52.38%
				<b>TOTAL</b>	1,411,144	2,424,606	60.20			67.29	58.20%	





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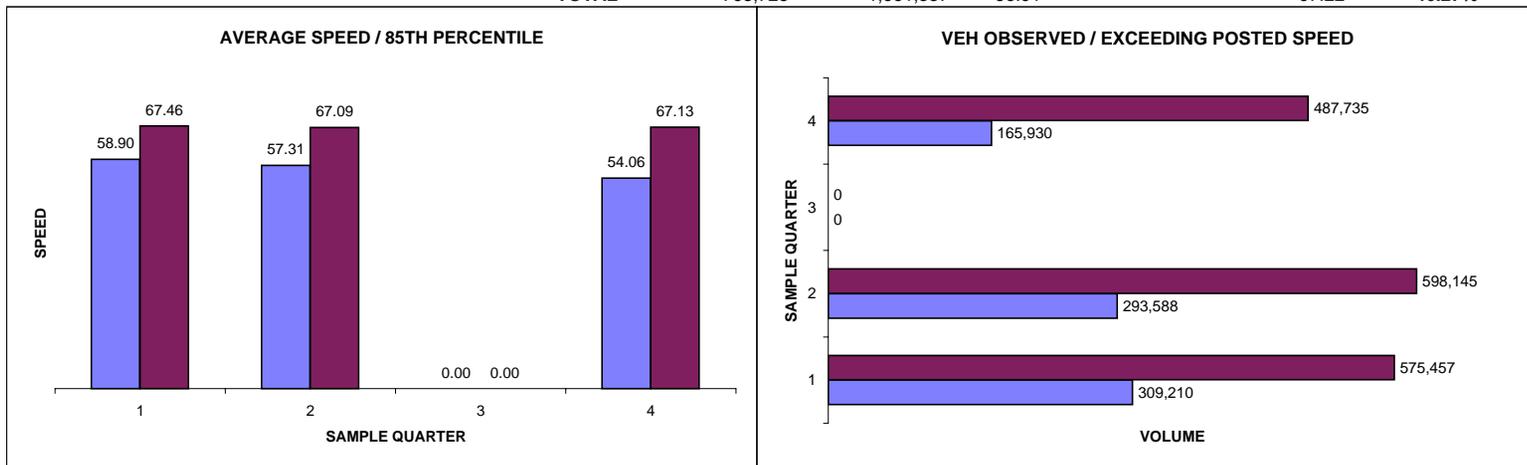
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<u>Site #</u>	<u>PTR/WIM SITE</u>	<u>State Route &amp; Location</u>	<u>QTR</u>	<u>POSTED SPEED CARS/TRUCKS</u>	<u>TOTAL OVER POSTED SPEED</u>	<u>TOTAL VEHICLES OBSERVED</u>	<u>AVG Speed</u>	<u>Nat Hwy Sys</u>	<u>Region</u>	<u>State Func. Class</u>	<u>85th Pct.</u>	<u>% OVER POSTED SPEED</u>
69	WIM	I-5	1st	60/60 BW	309,210	575,457	58.90	1	NWR	U-5	67.46	53.73%
	P-3N	MP-176.72	2nd	60/60 BW	293,588	598,145	57.31				67.09	49.08%
	P-3S	NE 185TH ST SEATTLE	3rd	60/60 BW								
			4th	60/60 BW	165,930	487,735	54.06				67.13	34.02%
<b>TOTAL</b>					<b>768,728</b>	<b>1,661,337</b>	<b>56.91</b>				<b>67.22</b>	<b>46.27%</b>



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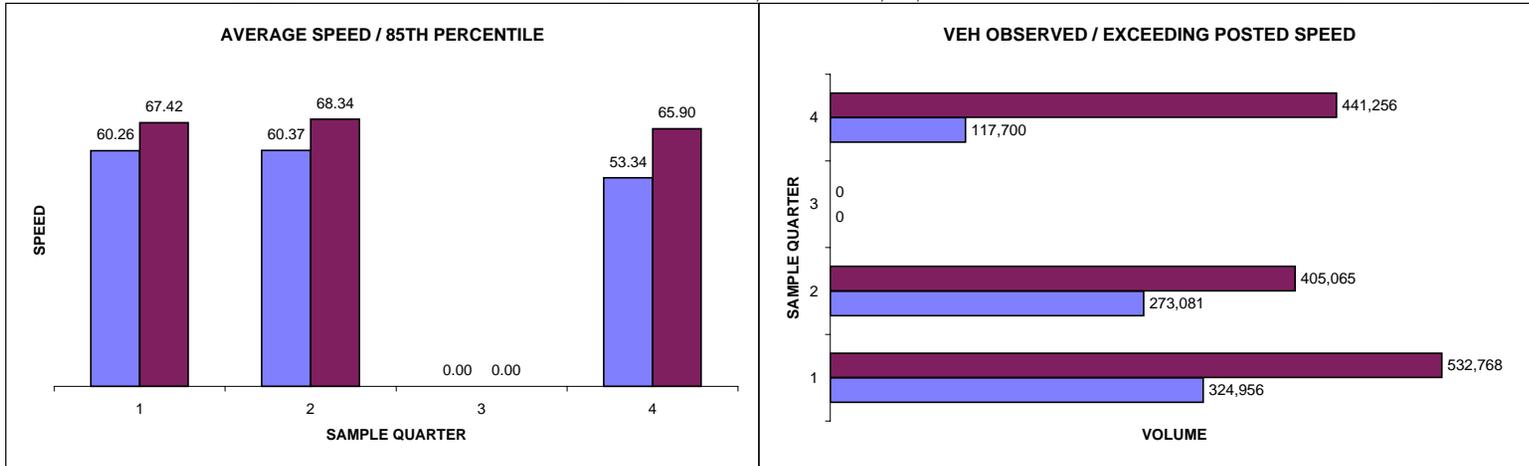
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HIGHWAY USAGE BRANCH

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Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED	TOTAL	TOTAL	AVG Speed	Nat Hwy Sys	Region	State Func. Class	85th Pct.	%
				SPEED CARS/TRUCKS	OVER POSTED SPEED	VEHICLES OBSERVED						OVER POSTED SPEED
70	WIM	I-5	1st	60/60 BW	324,956	532,768	60.26	1	NWR	U-5	67.42	60.99%
	P1N	P-1N	2nd	60/60 BW	273,081	405,065	60.37				68.34	67.42%
	P1S	MP 184.48	3rd	60/60 BW								
		P-1S	4th	60/60 BW	117,700	441,256	53.34				65.90	26.67%
		MP 185.38										
	EVERETT		<b>TOTAL</b>		715,737	1,379,089	58.08			67.22	51.90%	



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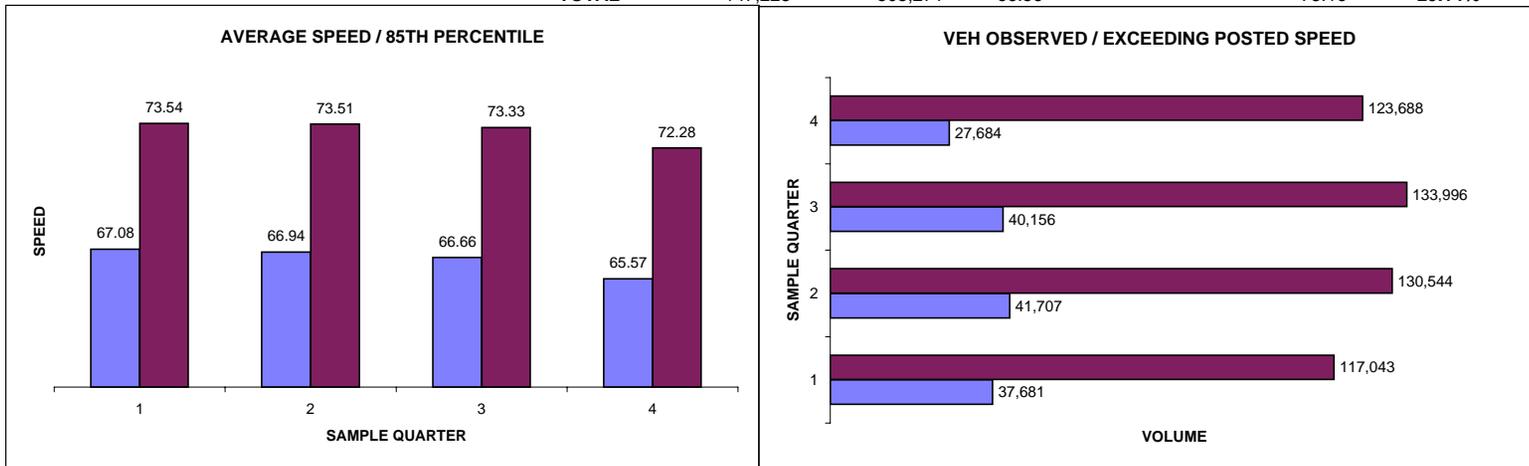
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HIGHWAY USAGE BRANCH

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Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED	TOTAL	TOTAL	AVG Speed	Nat Hwy Sys	Region	State Func. Class	85th Pct.	%
				SPEED CARS/TRUCKS	OVER POSTED SPEED	VEHICLES OBSERVED						OVER POSTED SPEED
71	WIM P04	I-5 MP-261.33 FERNDALE	1st	70/60 BW	37,681	117,043	67.08	1	NWR	R-5	73.54	32.19%
			2nd	70/60 BW	41,707	130,544	66.94					31.95%
			3rd	70/60 BW	40,156	133,996	66.66					29.97%
			4th	70/60 BW	27,684	123,688	65.57					22.38%
<b>TOTAL</b>					147,228	505,271	66.56			73.16	29.14%	



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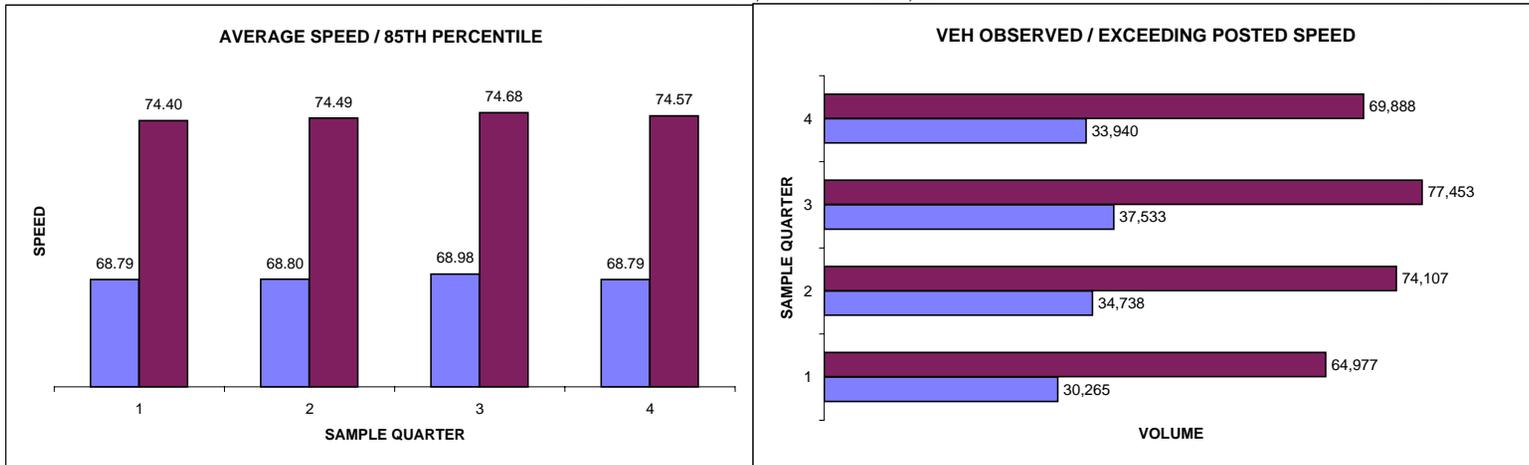
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				SPEED CARS/TRUCKS	OVER POSTED SPEED	VEHICLES OBSERVED						OVER POSTED SPEED
72	WIM P-08	I-82 MP-48.50 BUENA	1st	70/60 BW	30,265	64,977	68.79	1	SCR	R-5	74.40	46.58%
			2nd	70/60 BW	34,738	74,107	68.80				74.49	46.88%
			3rd	70/60 BW	37,533	77,453	68.98				74.68	48.46%
			4th	70/60 BW	33,940	69,888	68.79				74.57	48.56%
<b>TOTAL</b>					136,476	286,425	68.85				74.49	47.65%



# WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

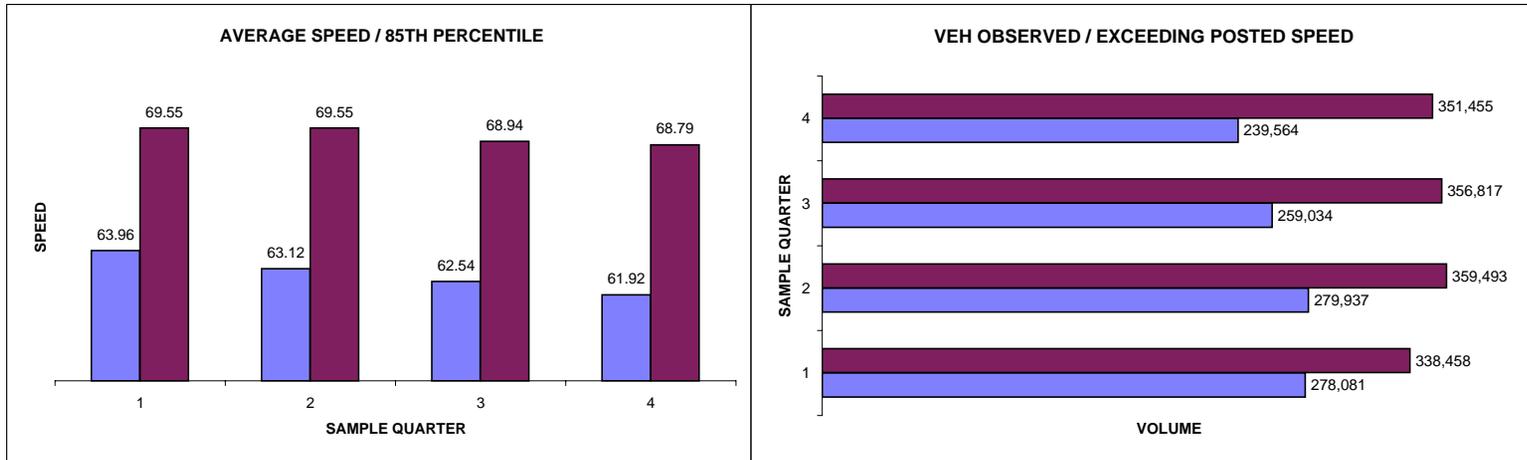
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Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED	TOTAL	TOTAL	AVG Speed	Nat Hwy Sys	Region	State Func. Class	85th Pct.	%
				SPEED	OVER	VEHICLES						OVER
				CARS/TRUCKS		OBSERVED						
73	PTR S825	I-90 MP-14.65 ISSAQUAH	1st	60/60 BW	278,081	338,458	63.96	1	NWR	U-5	69.55	82.16%
			2nd	60/60 BW	279,937	359,493	63.12				69.55	77.87%
			3rd	60/60 BW	259,034	356,817	62.54				68.94	72.60%
			4th	60/60 BW	239,564	351,455	61.92				68.79	68.16%
<b>TOTAL</b>					1,056,616	1,406,223	62.88			68.79	75.14%	



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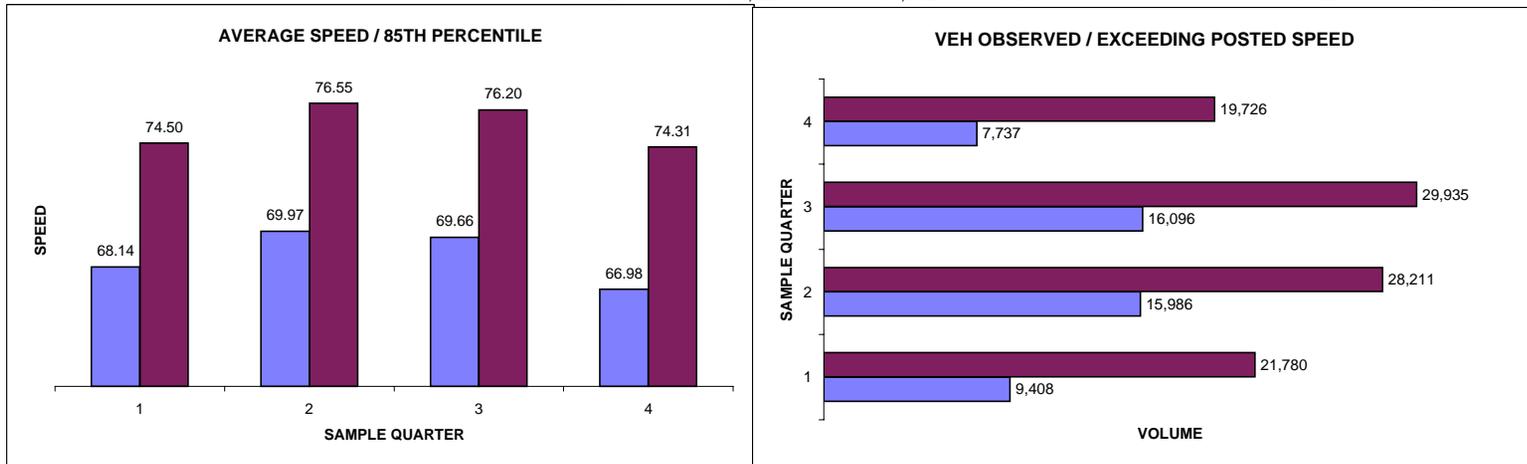
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Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED	TOTAL	TOTAL	AVG Speed	Nat Hwy Sys	Region	State Func. Class	85th Pct.	%
				SPEED	OVER	VEHICLES						OVER
				CARS/TRUCKS		OBSERVED						
74	PTR R055	I-90 MP-180.33 MOSES LAKE	1st	70/60 BW	9,408	21,780	68.14	1	NCR	R-5	74.50	43.20%
			2nd	70/60 BW	15,986	28,211	69.97				76.55	56.67%
			3rd	70/60 BW	16,096	29,935	69.66				76.20	53.77%
			4th	70/60 BW	7,737	19,726	66.98				74.31	39.22%
			<b>TOTAL</b>								49,227	99,652



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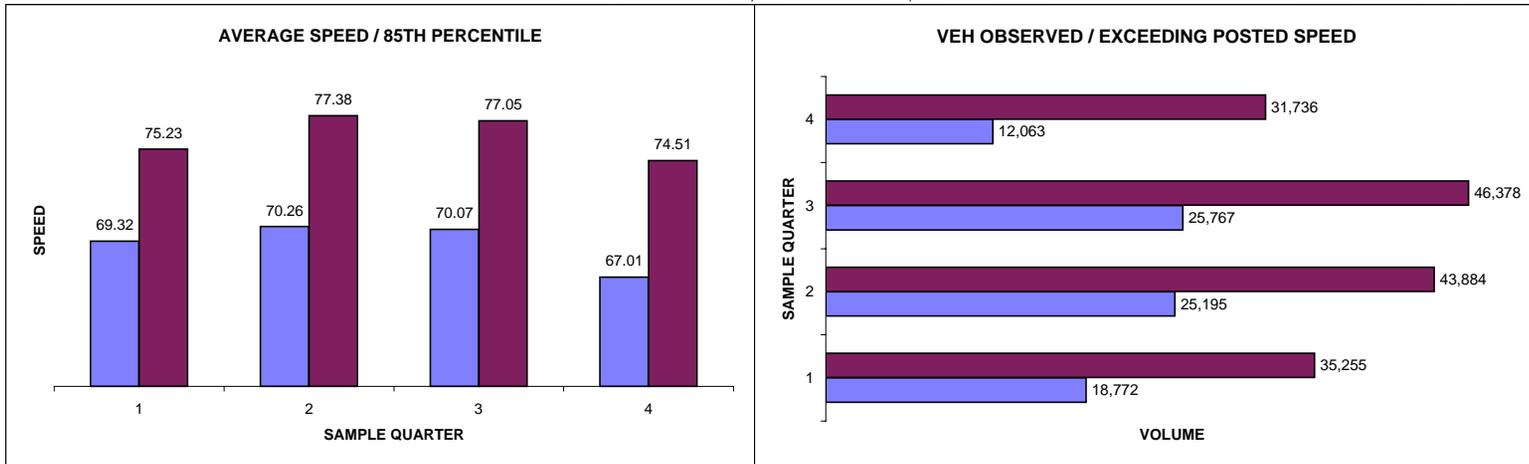
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				SPEED CARS/TRUCKS	OVER POSTED SPEED	VEHICLES OBSERVED						OVER POSTED SPEED
75	PTR R014	I-90 MP-254.50 TYLER/FISHTRAP	1st	70/60 BW	18,772	35,255	69.32	1	ER	R-5	75.23	53.25%
			2nd	70/60 BW	25,195	43,884	70.26					57.41%
			3rd	70/60 BW	25,767	46,378	70.07					55.56%
			4th	70/60 BW	12,063	31,736	67.01					38.01%
<b>TOTAL</b>					81,797	157,253	69.34			77.05	52.02%	



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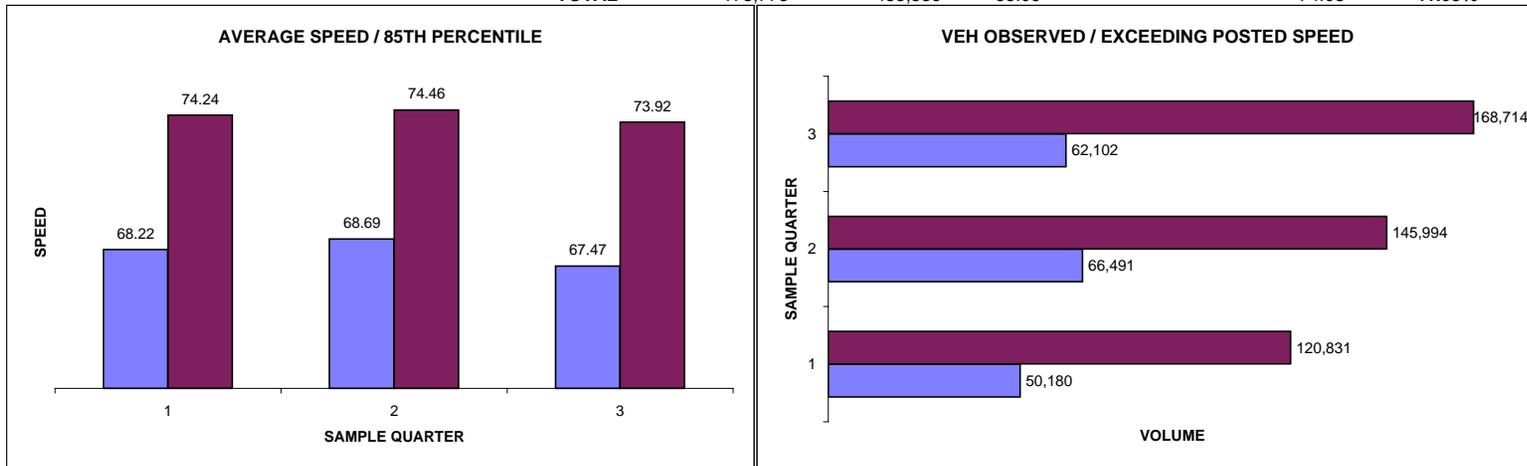
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				SPEED CARS/TRUCKS	OVER POSTED SPEED	VEHICLES OBSERVED						OVER POSTED SPEED
76	WIM P-24	I-90 MP-298.40 STATELINE	1st	70/60 BW	50,180	120,831	68.22	1	ER	R-5	74.24	41.53%
			2nd	70/60 BW	66,491	145,994	68.69				74.46	45.54%
			3rd	70/60 BW	62,102	168,714	67.47				73.92	36.81%
			4th	70/60 BW								
<b>TOTAL</b>					178,773	435,539	68.09			74.08	41.05%	



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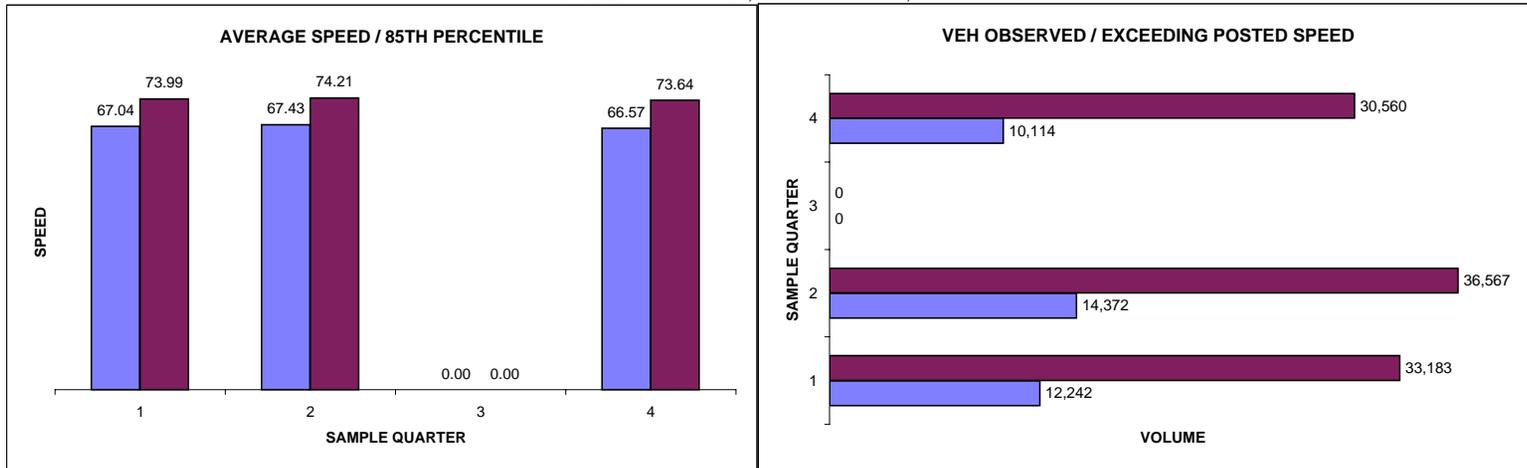
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Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED	TOTAL	TOTAL	AVG Speed	Nat Hwy Sys 2	Region SCR	State Func. Class R-1	85th Pct.	%	
				SPEED CARS/TRUCKS	OVER POSTED SPEED	VEHICLES OBSERVED						OVER POSTED SPEED	
77	WIM B-03	SR-395 MP-27.20 PASCO	1st	70/60 BW	12,242	33,183	67.04				73.99	36.89%	
			2nd	70/60 BW	14,372	36,567	67.43				74.21	39.30%	
			3rd	70/60 BW									
			4th	70/60 BW	10,114	30,560	66.57				73.64	33.10%	
<b>TOTAL</b>					36,728	100,310	67.04				73.95	36.61%	



# WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

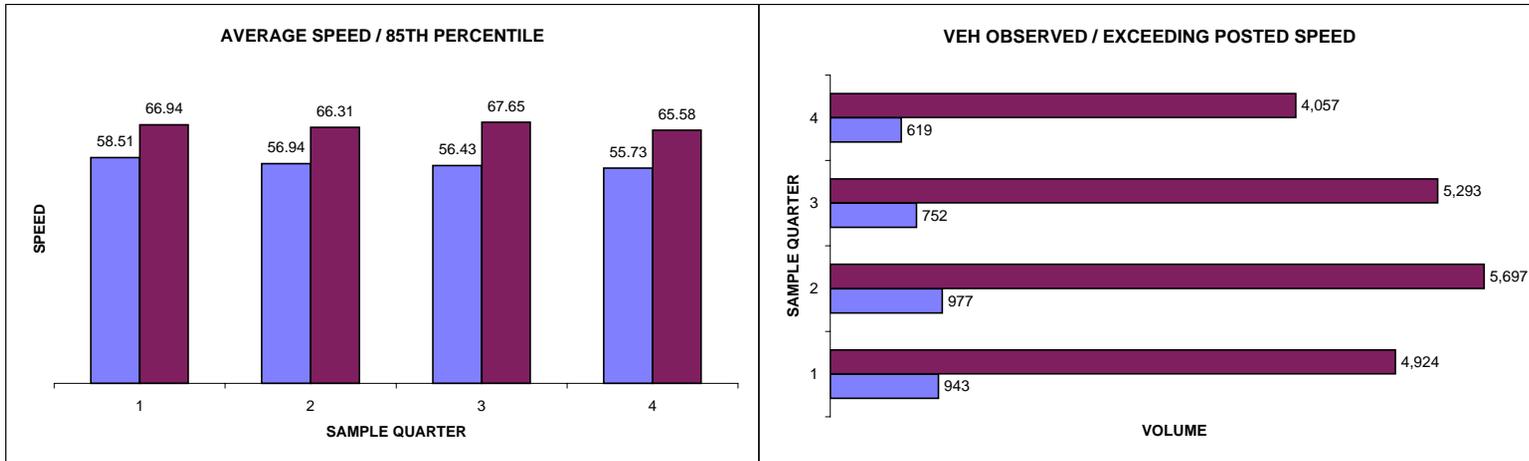
STRATEGIC PLANNING and PROGRAMMING

HIGHWAY USAGE BRANCH

## ANNUAL SPEED REPORT FOR CALENDAR YEAR 2003

1st QUARTER - JANUARY 1ST-FEBRUARY-MARCH 31ST  
 2nd QUARTER - APRIL 1ST- MAY-JUNE 30TH  
 3rd QUARTER - JULY 1ST-AUGUST-SEPTEMBER 30TH  
 4th QUARTER - OCTOBER 1ST-NOVEMBER-DECEMBER 31ST

Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED	TOTAL	TOTAL	AVG Speed	Nat Hwy Sys	Region	State Func. Class	85th Pct.	%
				SPEED	OVER	VEHICLES						OVER
				CARS/TRUCKS	POSTED SPEED	OBSERVED			SCR	R-3	Pct.	POSTED SPEED
80	PTR R077	SR-14 MP-102.27 STONEHENGE	1st	65/60 BW	943	4,924	58.51	6	SCR	R-3	66.94	19.15%
			2nd	65/60 BW	977	5,697	56.94				66.31	17.15%
			3rd	65/60 BW	752	5,293	56.43				67.65	14.21%
			4th	65/60 BW	619	4,057	55.73				65.58	15.26%
<b>TOTAL</b>					3,291	19,971	56.95			66.62	16.48%	



# WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

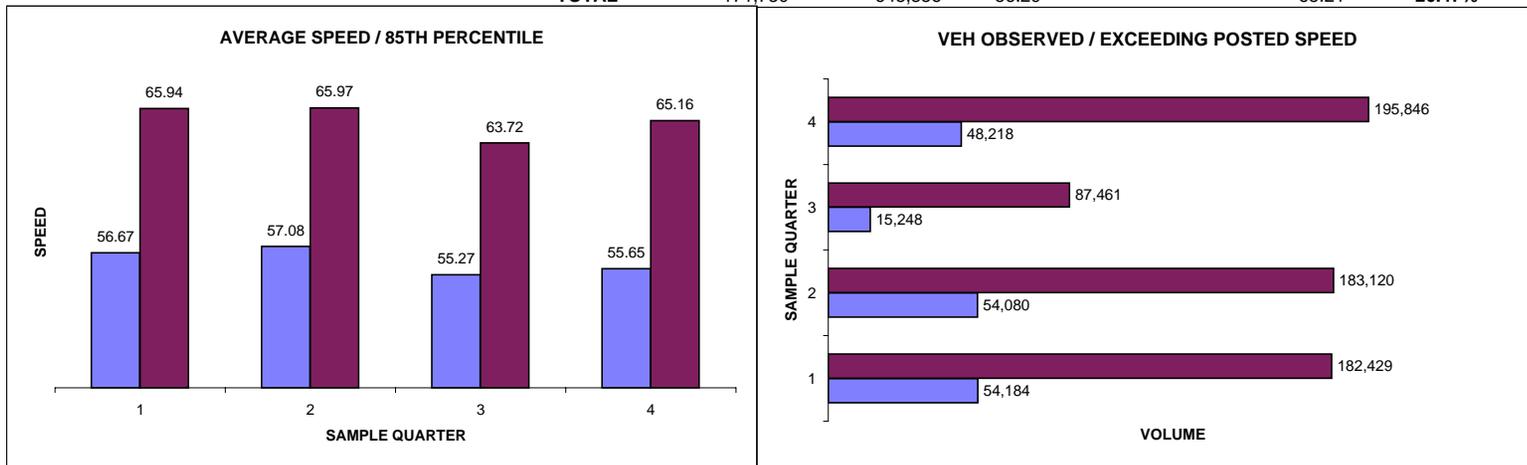
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HIGHWAY USAGE BRANCH

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Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED SPEED	TOTAL OVER	TOTAL VEHICLES	AVG	Nat Hwy Sys	Region SCR	State Func. Class	85th Pct.	% OVER
				CARS/TRUCKS	POSTED SPEED	OBSERVED	Speed					POSTED SPEED
81	PTR R062	SR-240 MP-37.53 RICHLAND	1st	55/55 BW	54,184	182,429	56.67	6		U-1	65.94	29.70%
			2nd	55/55 BW	54,080	183,120	57.08				65.97	29.53%
			3rd	55/55 BW	15,248	87,461	55.27				63.72	17.43%
			4th	55/55 BW	48,218	195,846	55.65				65.16	24.62%
<b>TOTAL</b>					171,730	648,856	56.29			65.21	26.47%	



# WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

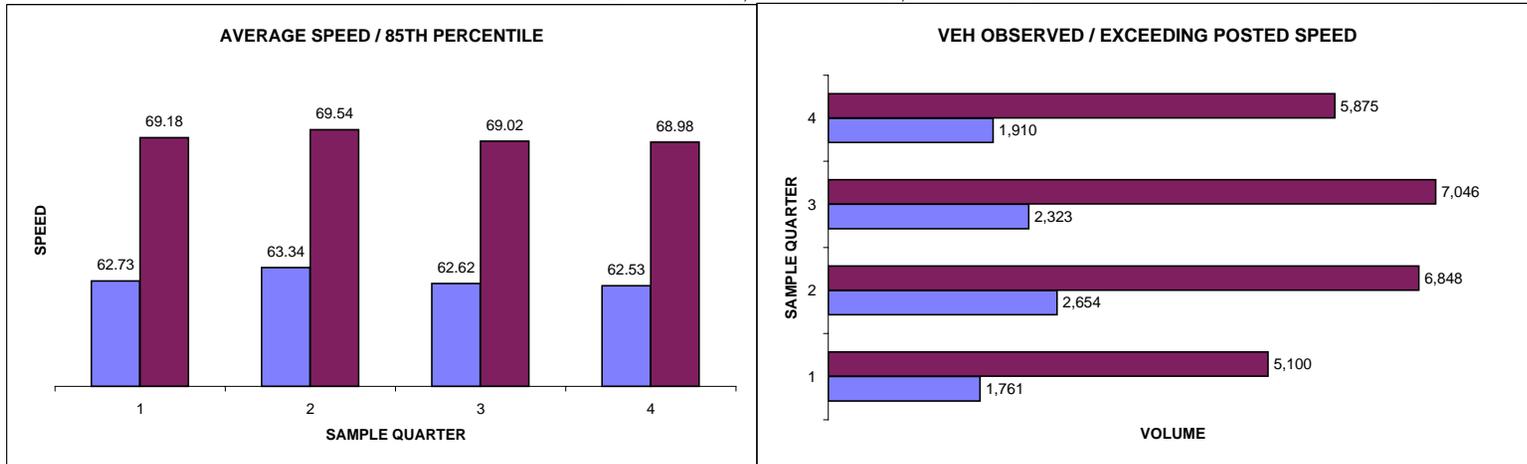
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Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED	TOTAL	TOTAL	AVG Speed	Nat Hwy Sys	Region	State Func. Class	85th Pct.	%
				SPEED CARS/TRUCKS	OVER POSTED SPEED	VEHICLES OBSERVED						OVER POSTED SPEED
82	PTR R066	SR-26 MP-43.06 OTHELLO E	1st	65/60 BW	1,761	5,100	62.73	6	NCR	R-1	69.18	34.53%
			2nd	65/60 BW	2,654	6,848	63.34				69.54	38.76%
			3rd	65/60 BW	2,323	7,046	62.62				69.02	32.97%
			4th	65/60 BW	1,910	5,875	62.53				68.98	32.51%
<b>TOTAL</b>					<b>8,648</b>	<b>24,869</b>	<b>62.82</b>			<b>69.18</b>	<b>34.77%</b>	



# WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

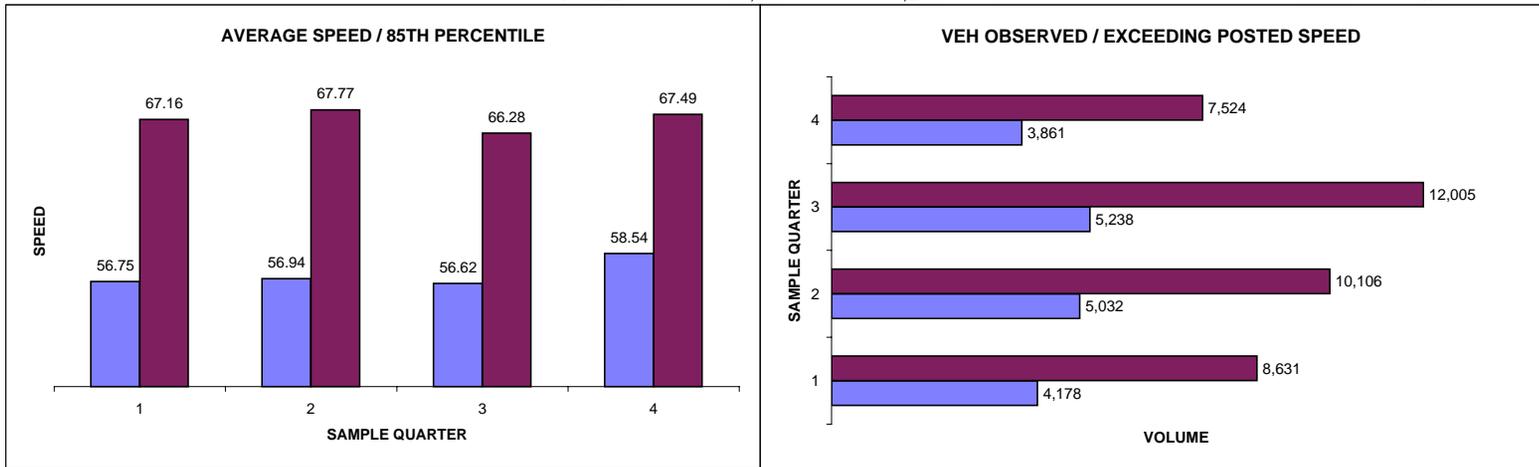
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<u>Site #</u>	<u>PTR/WIM SITE</u>	<u>State Route &amp; Location</u>	<u>QTR</u>	<u>POSTED SPEED CARS/TRUCKS</u>	<u>TOTAL OVER POSTED SPEED</u>	<u>TOTAL VEHICLES OBSERVED</u>	<u>AVG Speed</u>	<u>Nat Hwy Sys</u>	<u>Region</u>	<u>State Func. Class</u>	<u>85th Pct.</u>	<u>% OVER POSTED SPEED</u>
83	PTR S612	SR-24 MP-43.50 VERNITA BRIDGE	1st	60/60 BW	4,178	8,631	56.75	6	SCR	R-2	67.16	48.41%
			2nd	60/60 BW	5,032	10,106	56.94				67.77	49.79%
			3rd	60/60 BW	5,238	12,005	56.62				66.28	43.63%
			4th	60/60 BW	3,861	7,524	58.54				67.49	51.32%
			<b>TOTAL</b>			<b>18,309</b>	<b>38,266</b>				<b>57.11</b>	



# WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

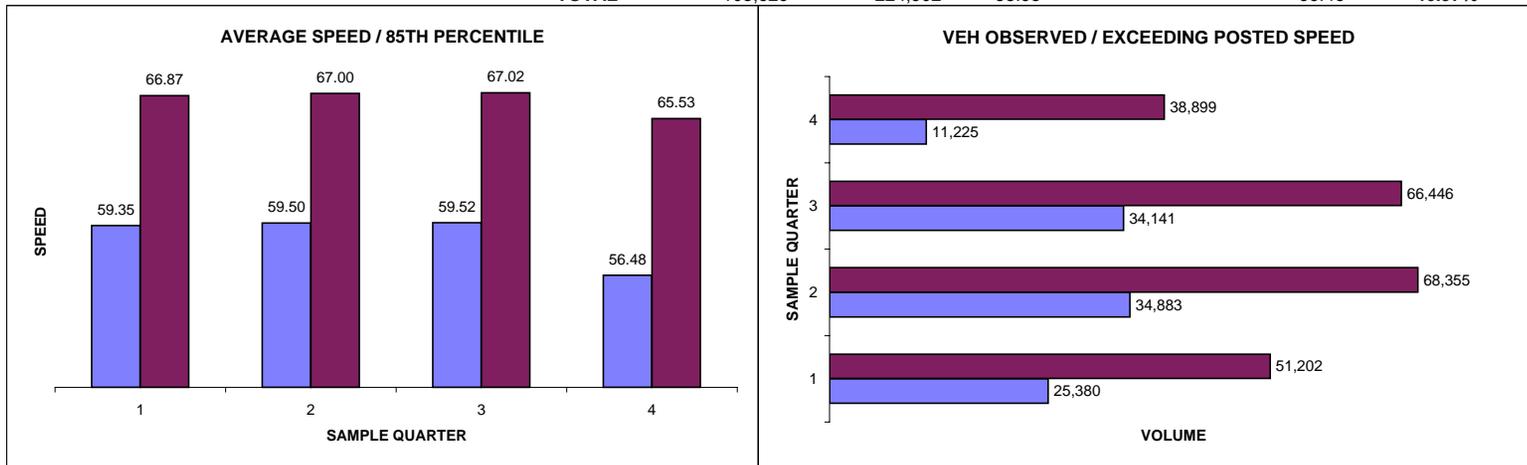
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<u>Site #</u>	<u>PTR/WIM SITE</u>	<u>State Route &amp; Location</u>	<u>QTR</u>	<u>POSTED SPEED CARS/TRUCKS</u>	<u>TOTAL OVER POSTED SPEED</u>	<u>TOTAL VEHICLES OBSERVED</u>	<u>AVG Speed</u>	<u>Nat Hwy Sys</u>	<u>Region</u>	<u>State Func. Class</u>	<u>85th Pct.</u>	<u>% OVER POSTED SPEED</u>
84	WIM P01	SR-02 MP-113.10 CASHMERE	1st	60/60 EB	25,380	51,202	59.35	5	NCR	R-1	66.87	49.57%
			2nd	60/60 BW	34,883	68,355	59.50				67.00	51.03%
			3rd	60/60 BW	34,141	66,446	59.52				67.02	51.38%
			4th	60/60 BW	11,225	38,899	56.48				65.53	28.86%
<b>TOTAL</b>					105,629	224,902	58.95				66.46	46.97%



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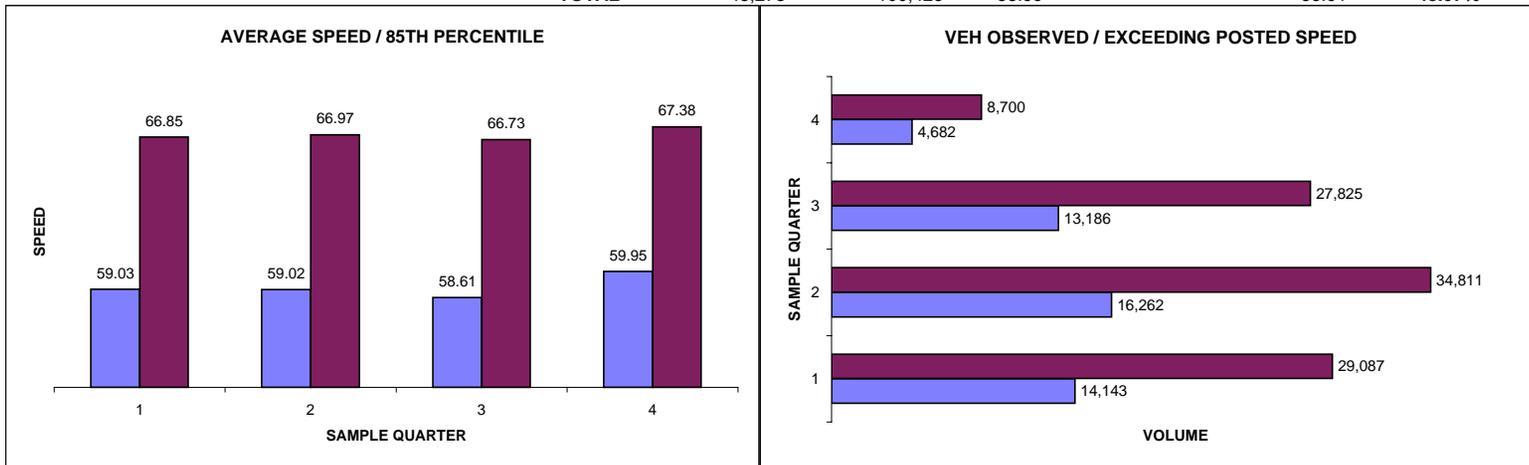
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Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys	Region	State Func. Class	85th Pct.	% OVER POSTED SPEED
85	WIM P14	SR-195 MP-22.20 PULLMAN	1st	60/60 BW	14,143	29,087	59.03	5	ER	R-1	66.85	48.62%
			2nd	60/60 BW	16,262	34,811	59.02				66.97	46.72%
			3rd	60/60 BW	13,186	27,825	58.61				66.73	47.39%
			4th	60/60 BW	4,682	8,700	59.95				67.38	53.82%
			<b>TOTAL</b>			<b>48,273</b>	<b>100,423</b>				<b>58.99</b>	



# WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

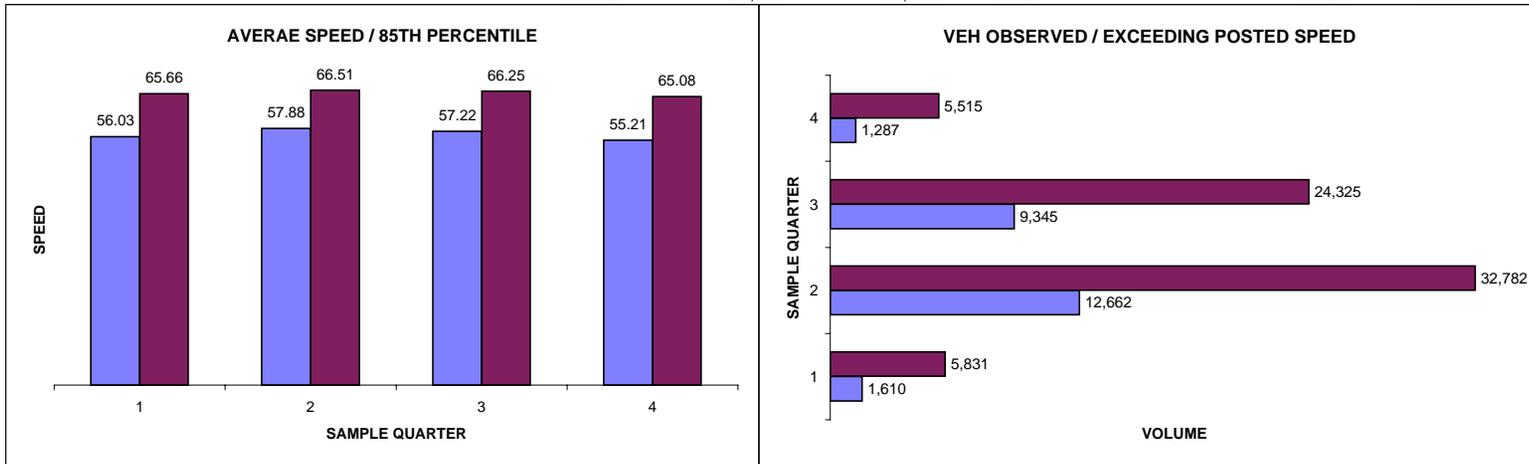
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HIGHWAY USAGE BRANCH

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Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED	TOTAL	TOTAL	AVG Speed	Nat Hwy Sys	Region	State Func. Class	85th Pct.	%
				SPEED CARS/TRUCKS	OVER POSTED SPEED	VEHICLES OBSERVED						OVER POSTED SPEED
86	WIM P22	SR-97 MP-335.30 OROVILLE	1st	60/60 BW	1,610	5,831	56.03	5	NCR	R-1	65.66	27.61%
			2nd	60/60 BW	12,662	32,782	57.88				66.51	38.62%
			3rd	60/60 BW	9,345	24,325	57.22				66.25	38.42%
			4th	60/60 BW	1,287	5,515	55.21				65.08	23.34%
			<b>TOTAL</b>		24,904	68,453	57.27				66.25	36.38%



# WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

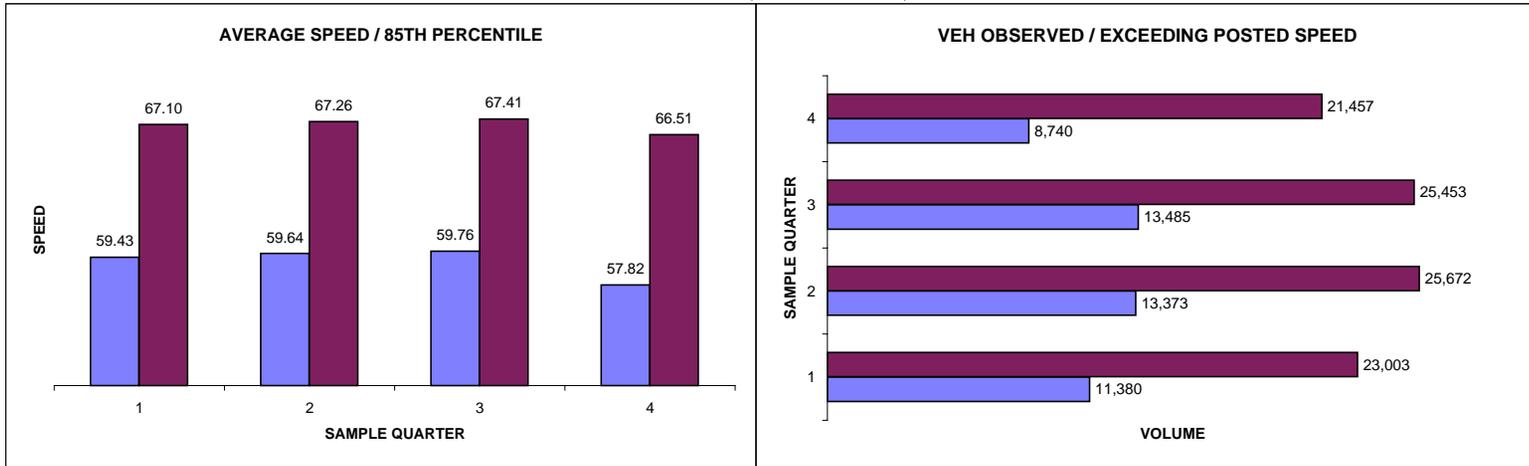
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Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED	TOTAL	TOTAL	AVG Speed	Nat Hwy Sys 2	Region ER	State Func. Class R-1	85th Pct.	% OVER POSTED SPEED
				SPEED CARS/TRUCKS	OVER POSTED SPEED	VEHICLES OBSERVED						
88	PTR R063	SR-395 MP-190.29 LOON LAKE	1st	60/60 BW	11,380	23,003	59.43				67.10	49.47%
			2nd	60/60 BW	13,373	25,672	59.64				67.26	52.09%
			3rd	60/60 BW	13,485	25,453	59.76				67.41	52.98%
			4th	60/60 BW	8,740	21,457	57.82				66.51	40.73%
<b>TOTAL</b>					46,978	95,585	59.21				67.07	49.15%



# WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

STRATEGIC PLANNING and PROGRAMMING

HIGHWAY USAGE BRANCH

## ANNUAL SPEED REPORT FOR CALENDAR YEAR 2003

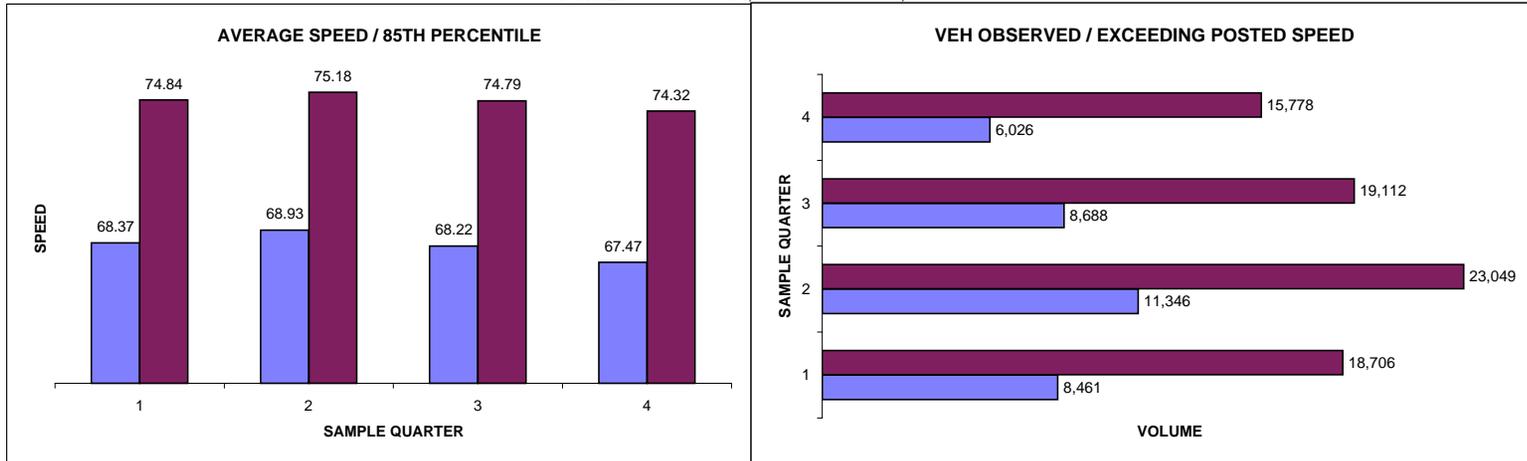
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Site #	PTR/WIM SITE	State Route & Location	QTR	POSTED SPEED	TOTAL OVER	TOTAL VEHICLES	AVG	Nat Hwy Sys	Region	State Func. Class	85th Pct.	% OVER POSTED SPEED
				CARS/TRUCKS	POSTED SPEED	OBSERVED	Speed	2	ER	R-1	Pct.	POSTED SPEED
89	WIM P-7C	SR-395 MP-93.01 RITZVILLE #2	1st	70/60 NB	8,461	18,706	68.37				74.84	45.23%
			2nd	70/60 BW	11,346	23,049	68.93				75.18	49.23%
			3rd	70/60 BW	8,688	19,112	68.22				74.79	45.46%
			4th	70/60 BW	6,026	15,778	67.47				74.32	38.19%
<b>TOTAL</b>					<b>34,521</b>	<b>76,645</b>	<b>68.31</b>			<b>74.58</b>	<b>45.04%</b>	



# GLOSSARY

85<sup>TH</sup> PERCENTILE.....The speed at or below which 85% of the vehicles observed were traveling.

AVERAGE SPEED.....The sum of speeds divided by the number of vehicles that were observed.

PTR.....Permanent Traffic Recorder

IRD.....International Roadway Dynamics  
Weigh In Motion Site (WIM)  
Speed, Classification, Length, Volume and Weight data is collected at this site.

DIAMOND.....Diamond Traffic Products (PTR)  
Speed, Classification, Length and Volume data collected at this site.

FEDERAL FISCAL YEAR.....October 1<sup>st</sup> through September 30<sup>th</sup>

FEDERAL FISCAL QUARTER.....1<sup>ST</sup>-----October 1 through December 31  
2<sup>ND</sup>-----January 1 through March 30  
3<sup>RD</sup>-----April 1 through June 30  
4<sup>TH</sup>-----July 1 through September 30

CALENDAR YEAR.....January through December

CALENDAR YEAR QUARTERS.....1<sup>ST</sup>-----January, February, March  
2<sup>ND</sup>-----April, May, June  
3<sup>RD</sup>-----July, August, September  
4<sup>TH</sup>-----October, November, December