Automated Traffic Data Collection Report

NOVEMBER 2003

Washington State Department of Transportation

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

WASHINGTON STATE

DEPARTMENT OF TRANSPORTATION

AUTOMATED TRAFFIC DATA COLLECTION REPORT

STRATEGIC PLANNING AND PROGRAMMING

TRANSPORTATION DATA OFFICE

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NOVEMBER 2003

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EXECUTIVE SUMMARY

This report is based upon data that was processed through **TRansportation Information and Planning Support System** (TRIPS). The data is collected monthly from several sources; Automated Traffic Recorders (ATRs), the Washington State Ferry System and the Oregon State Department of Transportation. For the site to be considered for this report, the site had to be collecting data in the same month for two consecutive years. Processed data is compared collectively to same month during the previous one year to show a two-year trend. The comparative analysis before the report is based on three-year data trends.

RURAL

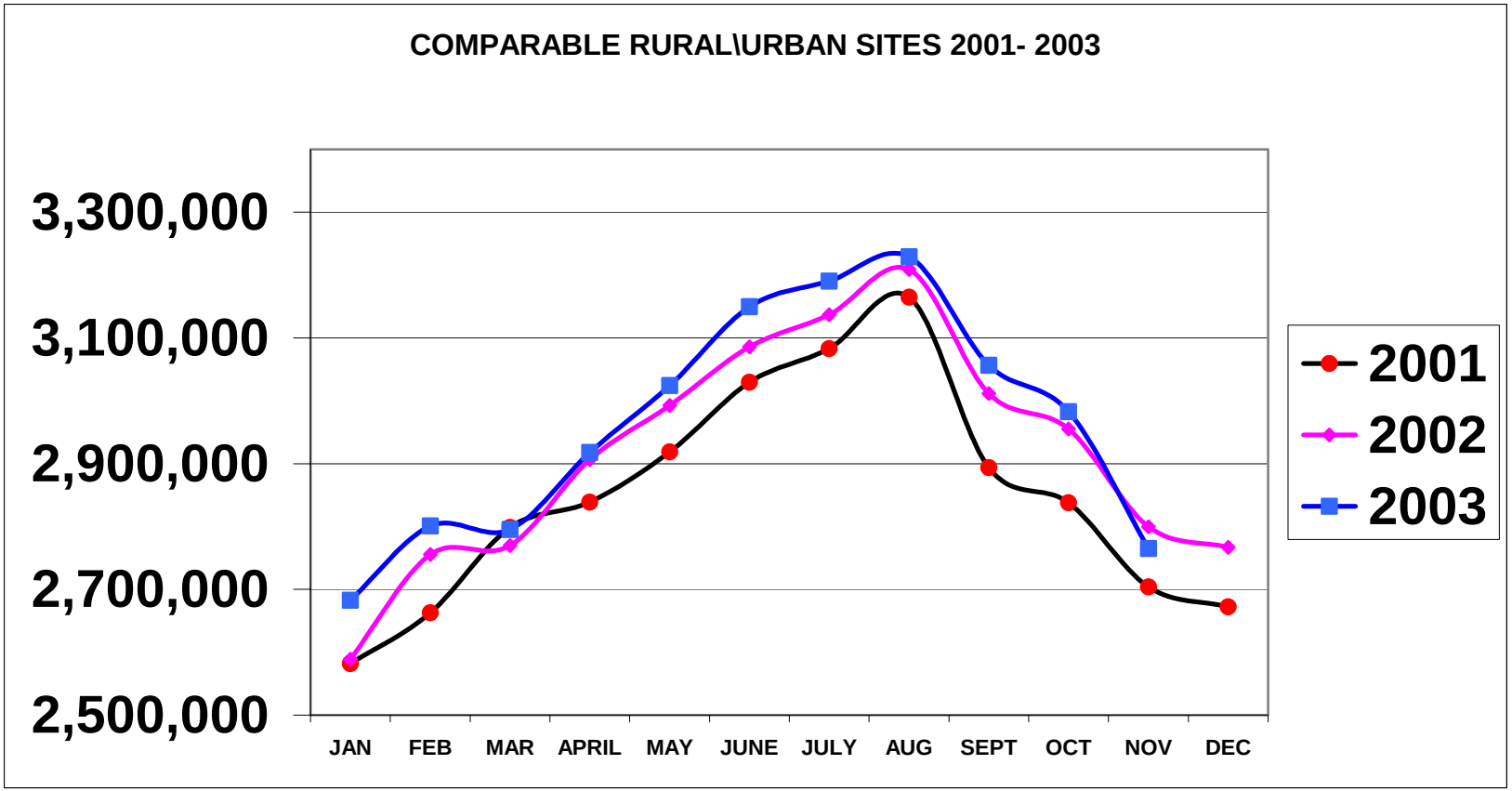
The vehicle volumes for current month (November) have decreased from November 2002 by -2.8% and have increased over November 2001 by 1.8%.

URBAN

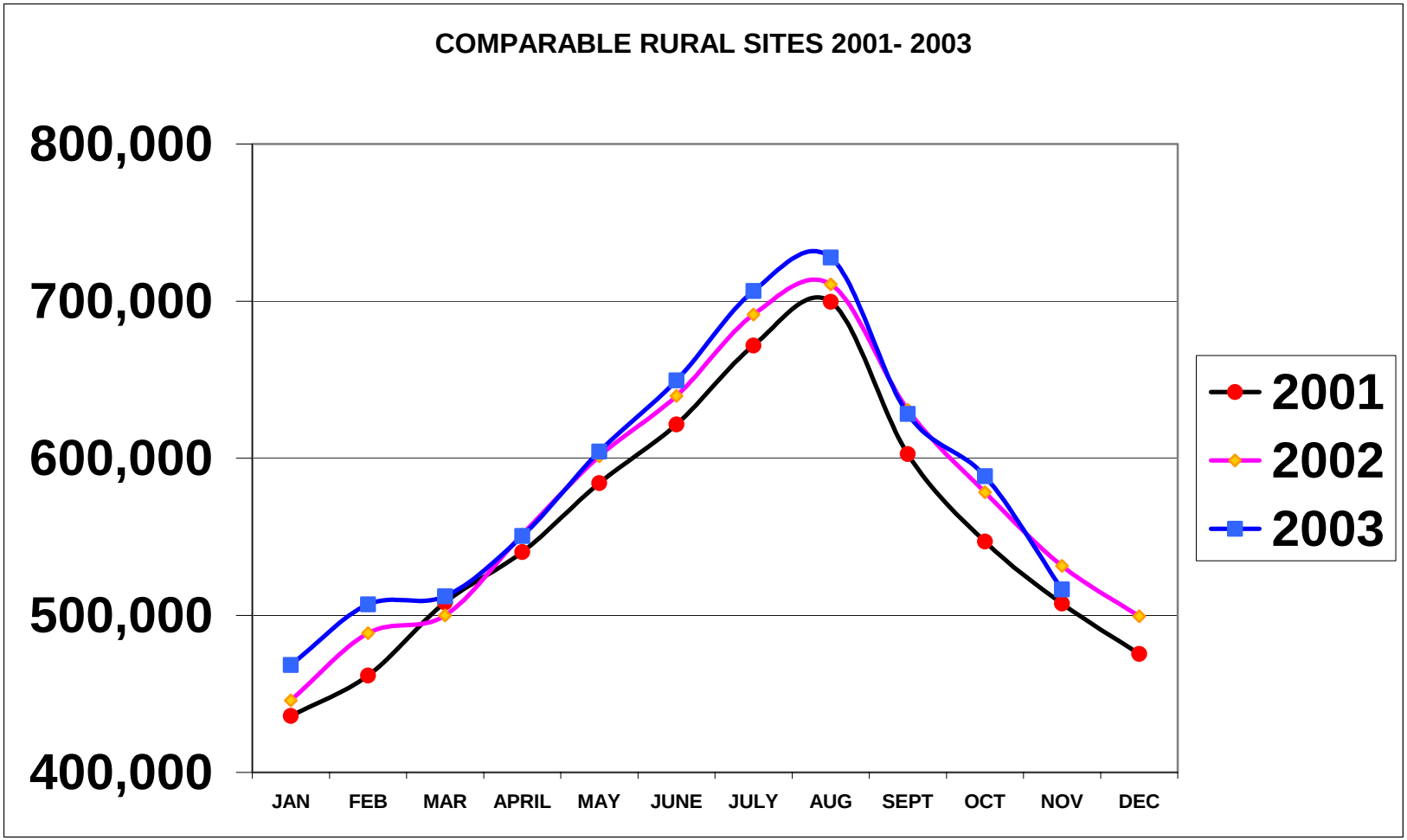
The vehicle volumes for current month (November) have decreased from November 2002 by -0.9% and have increased over November 2001 by 2.4%.

COMBINED

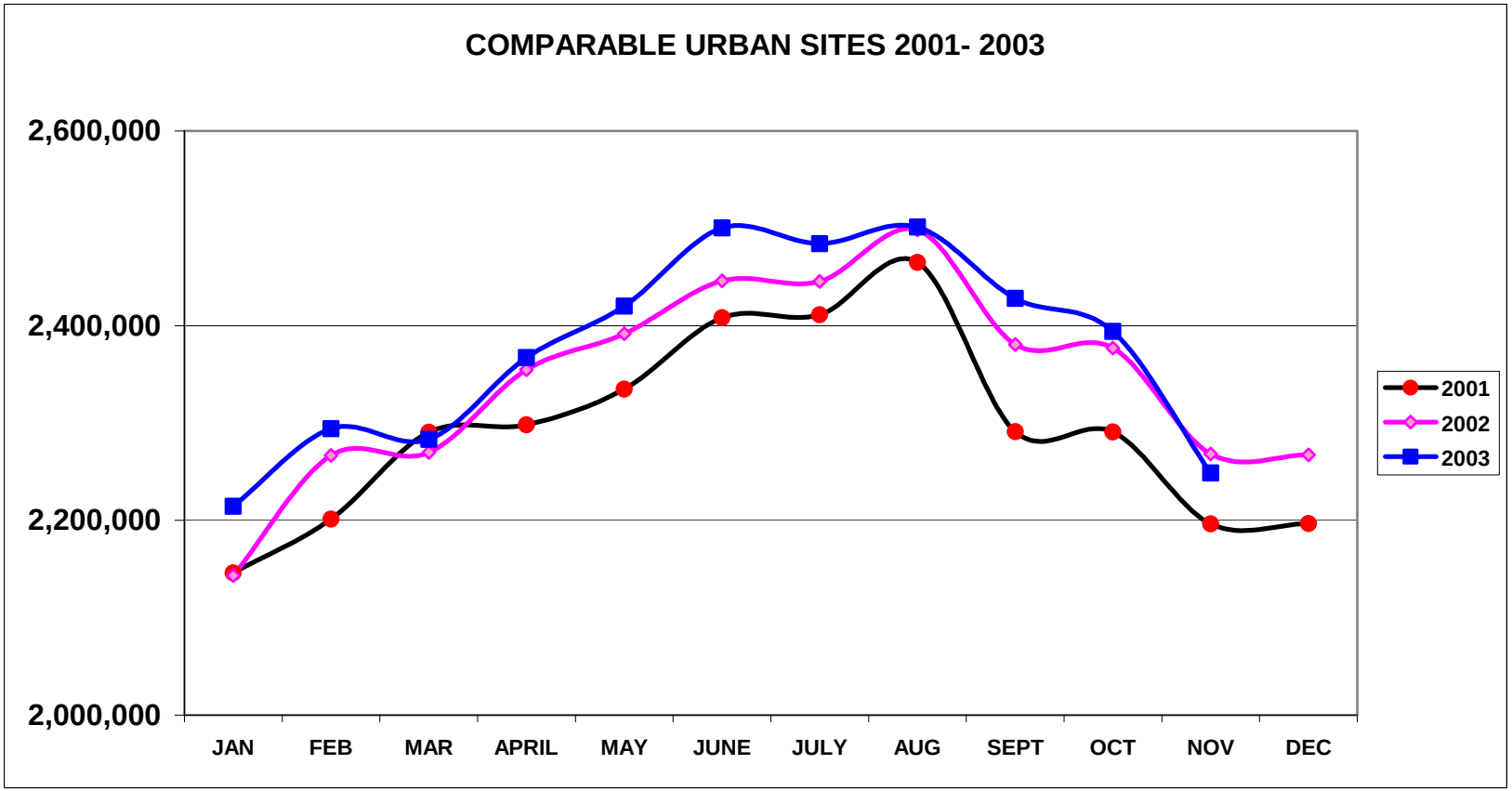
As a whole, according to the data collected and reported, the vehicle volumes for all comparable sites (Urban, Rural) have decreased from November 2002 by -1.2% and have increased over November 2001 by 2%.



This graph shows a two-year trend of "Rural/Urban" sites from January to December for the years of 2001 and 2002. The data for January thru November 2003 is added to show a three-year trend of data. The data was collected from 80 of the same sites each month showing a combined Average Daily Traffic trend for three consecutive years.



This graph shows a two-year trend of "Rural" sites from January to December for the years of 2001 and 2002. The data for January thru November 2003 is added to show a three-year trend of data. The data was collected from 52 of the same sites each month showing a combined Average Daily Traffic trend for three consecutive years.

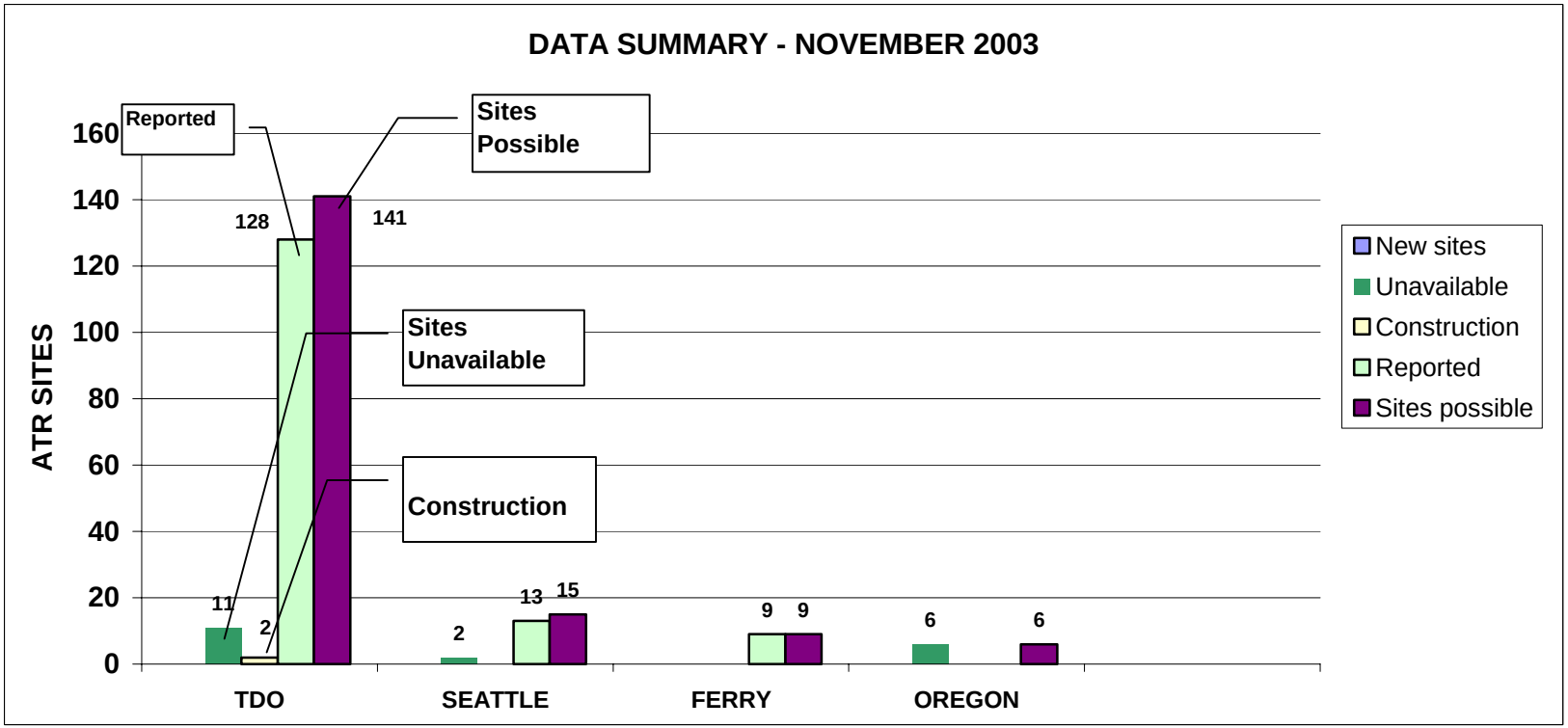


This graph shows a two-year trend of "Urban" sites from January to December for the years of 2001 and 2002. The data for January thru November 2003 is added to show a three-year trend of data. The data was collected from 28 of the same sites each month showing a combined Average Daily Traffic trend for three consecutive years.

SITE VARIANCE OR ANOMALY SUMMARY FOR NOVEMBER

This list is a compilation of automated traffic recorder (ATR) sites with unusual and or abnormal traffic patterns for the month of October 2003. Included within this list are a site description for each automated traffic recorder site, a short statement of the reason for a large variance or anomaly, which occurred, and a conclusion.

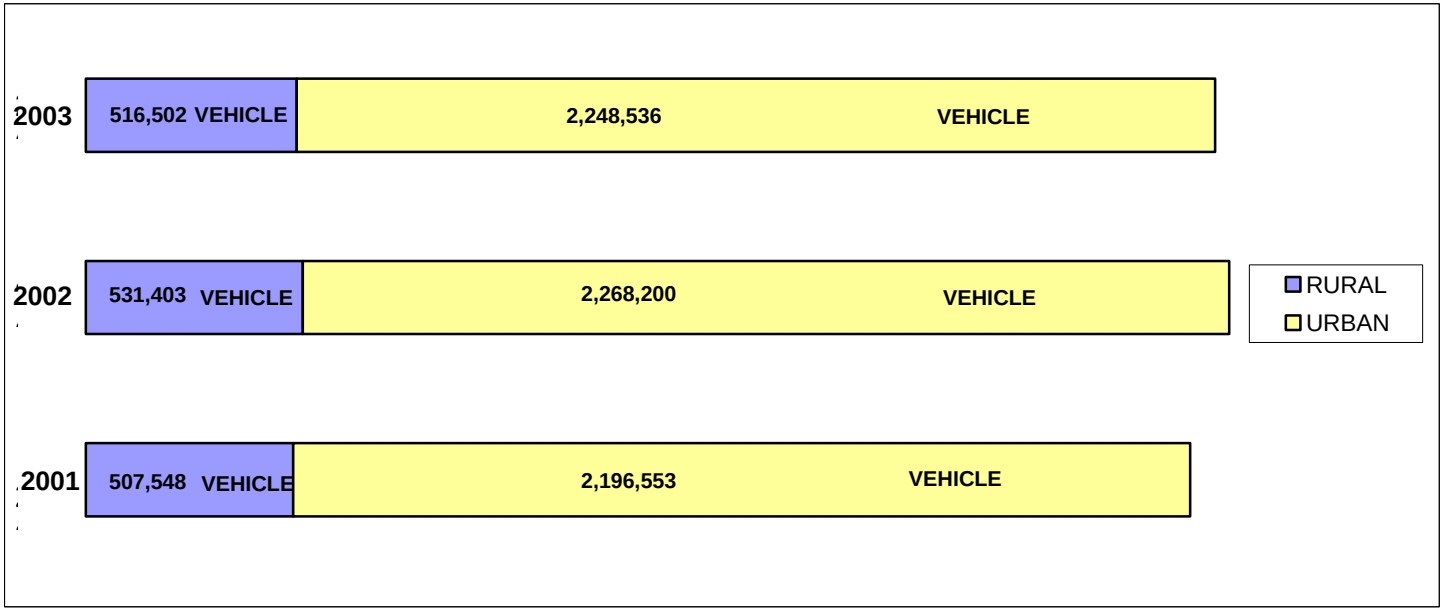
- **FY02 – SR 20 Anacortes Spur Ferry**
  - **Construction – causing a small decrease in traffic**
- **P02 – SR 2 Coulee City**
  - **No apparent reason**
- **R037 – SR 20 Winthrop**
  - **Pass closed for the season.**
- **R038 – SR 2 Skykomish**
  - **Increase in traffic is due to holiday season traffic and the closing of the North Cascades Highway (SR20) that traffic is now taking SR 2.**
- **R040 W leg – SR 12 W/O Coal Creek Bridge**
  - **Decrease in traffic due to rockslides and the pass being closed.**
- **R047 S leg SR 97 S/O Old Blewett Rd**
  - **Heavy snowfall throughout November causing a decrease in traffic.**
- **R077 – SR 14 Stonehenge**
  - **Decrease in traffic due to weather.**
- **S502 – SR 520 E. of I-5 I/C**
  - **Decrease in traffic is due to site being relocated in 2002. The Average Daily Traffic is comparing the old site location to this new location. The new location is before an on-ramp to SR520 so traffic is different.**
- **S818 – (S,E, & W leg) SR 12 & SR 410)**
  - **Decrease in traffic is due to road closures from mudslides & snow.**
- **S903 - SR 90 Cabin Creek**
  - **Decrease in traffic is due to weather.**



The sites that were unavailable due to either equipment failure, trouble extracting data from field, construction and/or data that was not reported were 13 TDO sites, two Seattle sites, and six Oregon sites.

NOVEMBER VOLUME COMPARISON FOR 2001-2003

The volume of vehicles collected and reported for November is:



AUTOMATED TRAFFIC DATA COLLECTION REPORT DETAIL

The monthly Automated Traffic Data Collection Report is designed to provide reliable data to traffic engineers, state planners, traffic operations, other government agencies, regional administrators, the Washington State Patrol, private businesses and the citizens of Washington State. This report is administered and produced by the Transportation Data Office of the Washington State Department of Transportation.
This report is comprised of data collected from automated traffic recorders monitored by the ADC section, NW Regional Traffic Office, Washington State ferries division, Oregon State when available. The data has been validated and verified for this report; it has been processed through the **TRansportation Information and Planning Support System (TRIPS**).

The information within this report is:

- Average Daily Traffic (ADT)
- ADT compared to previous months for all comparable sites
- ADT compared to same month previous year
- Same month Percent Increase/Decrease
- Maximum Traffic/Maximum Day (by date, day and hour)
- Last possible month's percent of difference
- Missing data in month reported
- Last year same month

A legend is supplied for each page of listed site data.
The codes are:

- "U" = = unavailable
- "C" = = construction
- "E" = = estimated
- "N" = = new site to system
- "P" = = pass closed
- "I" = = partial estimation
- "Q" = = reported quarterly

For questions about this report or further site information, please contact the ADC section supervisor at 360-570-2392 or E mail this section at tdoadc@wsdot.wa.gov

FOR THE MONTH OF NOVEMBER 2003

				RURAL RECORDERS																	
				RECR		RURAL		AVERAGE DAY			RELATION TO 2002		<<<<<<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>>>								
											THIS	LAST 11	<<<< MAXIMUM HOUR >>>>					<< MAXIMUM DAY >>			
SR#	LEG	SRMP	B	NUM	LOCATION	URBAN	*	2003	*	2002	MONTH %	MONTHS %	VEHICLES	DAY	DATE	HOUR		VEHICLES	DAY	DATE	
SR 2		50.12		R038	SKYKOMISH	R		3,584		3,057	+ 17.2	- 1.3	1,043	SAT	29	4- 5P		8,074	SUN	30	
SR 2		80.20		R058	W/O SUNLAND DR	R	U			2,773		+ 0.4									
SR 2	W	103.92		R047	PESHASTIN	R		10,096		10,680	- 5.5	+ 1.1	1,184	FRI	7	3- 4P		13,061	FRI	7	
SR 2	E	104.84		R047	DRYDEN	R		12,205	I>	13,174	- 7.4	+ 0.6	1,474	WED	26	2- 3P		16,092	FRI	7	
SR 2		113.10		P01	CASHMERE	R		17,451		18,331	- 4.8	+ 0.1	2,031	FRI	7	3- 4P		22,302	FRI	7	
SR 2		179.10		P02	COULEE CITY	R		441		503	- 12.3	+ 1.8	70	SUN	9	2- 3P		681	FRI	14	
SR 2		250.50		R064	DAVENPORT	R		2,381		2,490	- 4.4	+ 4.0	278	FRI	7	4- 5P		3,124	FRI	7	
SR 2		301.40		P28	CHATTAROY	R		15,957	U			+ 0.3	1,846	WED	12	5- 6P		20,952	WED	12	
SR 3		28.68		R089	BELFAIR	R		15,274		14,863	+ 2.8	+ 2.6	1,563	FRI	21	4- 5P		17,929	FRI	14	
SR 5		20.14		R045	WOODLAND	R		61,749		61,405	+ 0.6	+ 1.6	6,794	THU	27	10-11A		87,549	WED	26	
SR 5		44.30		P8	KELSO	R		48,430		48,953	- 1.1	- 0.3	6,518	THU	27	10-11A		73,803	WED	26	
SR 5		86.32		R019	GRAND MOUND	R		57,066		57,086		+ 2.5	6,098	THU	27	10-11A		77,117	WED	26	
SR 5		207.76		R001	MARYSWILLE	R		75,593		76,222	- 0.8	+ 2.7	7,471	THU	27	11-12A		91,092	WED	26	
SR 5		210.30		R094	SILVANA	R		68,685	N>	67,373	+ 1.9	+ 1.9	6,921	THU	27	11-12A		82,323	FRI	7	
SR 5		261.33		P04	FERNDALE	R		39,232		38,649	+ 1.5	+ 3.1	4,204	WED	19	5- 6P		46,046	FRI	7	
SR 5		269.41		S803	CUSTER	R		23,777		23,178	+ 2.6	+ 2.6	2,351	FRI	7	5- 6P		28,242	FRI	7	
SR 8	W	20.67		R003	MUD BAY	R		15,499		16,145	- 4.0	- 1.7	1,631	THU	27	11-12A		18,749	FRI	14	
SR 9		28.75		P21	ARLINGTON	R		9,598	C			- 1.8	1,095	FRI	21	4- 5P		11,812	WED	26	
SR 9		32.98		R083	BRYANT	R		1,429		1,477	- 3.3	- 1.3	191	SAT	8	3- 4P		1,687	SAT	8	
SR 12		12.30		B02	BRADY	R		18,605		19,111	- 2.6	- 0.7	1,918	WED	26	4- 5P		23,045	WED	26	
SR 12		77.78		R075	SALKUM	R		5,720	C>	6,014	- 4.9	+ 0.1	563	FRI	14	3- 4P		7,063	FRI	7	
SR 12	W	135.10		R040	W/O COAL CREEK BRIDGE	R		1,087		1,376	- 21.0	- 3.3	261	SUN	30	3- 4P		2,104	SAT	29	
SR 12	S	185.25		S818	WHITE PASS	R		1,369		1,620	- 15.5	- 5.2	313	SUN	30	2- 3P		2,782	SUN	30	
SR 12	E	185.62		S818	NACHES	R		3,010		3,588	- 16.1	- 3.2	489	SUN	30	1- 2P		4,388	FRI	28	

FOR THE MONTH OF NOVEMBER 2003

SR#	LEG	SRMP	B	RURAL RECORDERS RECR NUM	LOCATION	RURAL URBAN	AVERAGE DAY 2003	AVERAGE DAY 2002	RELATION TO 2002 THIS MONTH %	RELATION TO 2002 LAST 11 MONTHS %	MAXIMUM TRAFFIC MAXIMUM HOUR VEHICLES	MAXIMUM HOUR DAY	MAXIMUM HOUR DATE	MAXIMUM HOUR HOUR	MAXIMUM DAY VEHICLES	MAXIMUM DAY DAY	MAXIMUM DAY DATE
SR 12		307.90		R008	WALLULA JUNCTION	R	5,937	5,996	- 1.0	+ 0.1	702	WED	26	2- 3P	7,666	WED	26
SR 12		376.98		P05	DAYTON	R	U	2,047		- 3.9							
SR 12		390.66		R067	DODGE JUNCTION	R	U	U									
SR 14		100.64		R076	MARYHILL	R	1,471	1,564	- 5.9	- 2.1	203	WED	26	1- 2P	2,012	WED	26
SR 14		102.27		R077	STONEHENGE	R	1,490	1,727	- 13.7	- 5.7	287	SUN	30	2- 3P	2,350	WED	26
SR 16		18.65		R088	BURLEY	R	41,206	39,887	+ 3.3	+ 1.9	4,002	THU	27	12- 1P	48,061	WED	26
SR 17		30.37		R020	OTHELLO	R	4,714	4,704	+ 0.2	+ 1.4	511	FRI	7	4- 5P	5,952	FRI	7
SR 18		27.62		S838	ECHO GLEN	R	16,196	16,805	- 3.6	+ 3.5	2,328	WED	26	3- 4P	23,296	WED	26
SR 20		12.88		FY01	KEYSTONE FERRY	R	769	757	+ 1.6						1,200	SAT	29
SR 20		20.02		S706	COUPEVILLE	R	7,372	7,331	+ 0.6	+ 2.6	811	FRI	21	4- 5P	9,016	FRI	7
SR 20		191.90		R037	WINTHROP	R	854	1,219	- 29.9	- 0.3	115	SAT	29	4- 5P	1,050	FRI	14
SR 20		304.60		S820	REPUBLIC	R	2,112	2,174	- 2.9	- 4.5	255	THU	13	2- 3P	2,670	FRI	7
SR 21		91.55		P25	WILBUR	R	295	312	- 5.4	- 4.1	43	SAT	15	1- 2P	349	WED	5
SR 21		106.65		FY03	KELLER FERRY	R	147	144	+ 2.1	- 1.2					200	WED	26
SR 24		43.50		S612	VERNITA (COL.R.BR.)	R	3,042	3,192	- 4.7		371	WED	26	3- 4P	3,995	WED	26
SR 25		97.00		P27	BOSSBURG	R	321	303	+ 5.9	- 3.6	44	WED	12	2- 3P	424	WED	12
SR 26		43.06		R066	OTHELLO EAST	R	2,432	2,634	- 7.7	+ 3.7	778	SUN	30	3- 4P	5,424	SUN	30
SR 27		77.30		P30	MICA	R	5,698	5,742	- 0.8	+ 4.0	587	FRI	7	5- 6P	6,640	FRI	7
SR 82		24.83		R048	E. OF SELAH CRK REST AREA	R	13,897	14,908	- 6.8	+ 1.6	2,030	WED	26	3- 4P	20,687	WED	26
SR 82		48.50		P08	BUENA	R	U	22,516		+ 1.9							
SR 82		121.20		P09	PLYMOUTH	R	14,135	14,193	- 0.4	+ 2.8	2,118	SUN	30	1- 2P	21,458	WED	26
SR 82		132.03		R086	UMATILLA	R	14,880	15,145	- 1.8	+ 0.8	2,129	SUN	30	2- 3P	21,692	WED	26
SR 82		132.60		OR06	OREGON BORDER	R	Q	Q> 15,059		+ 2.4							
SR 90		23.54		S826	PRESTON	R	U	44,148		+ 1.4							

FOR THE MONTH OF NOVEMBER 2003

SR#	LEG	SRMP	B	RURAL RECORDERS RECR NUM	LOCATION	RURAL URBAN	AVERAGE DAY ' 2003	' 2002	RELATION TO 2002 THIS MONTH %	LAST 11 MONTHS %	<<<<<<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>>> <<<< MAXIMUM HOUR >>>> VEHICLES	DAY	DATE	HOUR	<< MAXIMUM DAY >> VEHICLES	DAY	DATE
SR 90		33.56		R039	NORTH BEND	R	27,427	28,199	- 2.7	+ 1.0	5,853	SUN	30	2- 3P	51,330	SUN	30
SR 90		47.71		S901	TINKHAM RD	R	24,044	25,816	- 6.9	+ 0.2	4,700	WED	26	2- 3P	41,387	WED	26
SR 90		52.24		S902	SNOQUALIMIE SUMMIT	R	U	24,365		+ 0.2							
SR 90		63.98		S903	CABIN CREEK	R	I> 21,842	24,793	- 11.9	+ 0.6							
SR 90		82.70		B04	CLE ELUM	R	23,786	25,532	- 6.8	+ 0.9	5,021	SUN	30	2- 3P	41,947	SUN	30
SR 90		136.59		R042	VANTAGE	R	U	12,816		+ 3.7							
SR 90		180.33		R055	MOSES LAKE	R	8,982	9,183	- 2.2	+ 1.2	1,809	SUN	30	2- 3P	16,875	WED	26
SR 90		218.83		P10	RITZVILLE	R	8,403	8,935	- 6.0	+ 1.2	1,698	SUN	30	2- 3P	16,283	WED	26
SR 90		254.23		R014	TYLER/FISHTRAP	R	14,256	14,848	- 4.0	+ 1.6	2,493	SUN	30	1- 2P	26,733	WED	26
SR 90		298.40		P24	STATELINE	R	C	41,107		+ 3.3							
SR 97		13.41		R041	GOLDENDALE	R	4,086	4,344	- 5.9	- 2.1	604	SUN	30	2- 3P	6,252	WED	26
SR 97		66.30		P03	WAPATO	R	10,268	10,703	- 4.1	+ 2.1	1,150	FRI	7	4- 5P	12,768	FRI	7
SR 97	S	178.19		R047	S/O OLD BLEWETT RD	R	3,818	4,245	- 10.1	+ 0.4	623	SUN	30	1- 2P	5,460	WED	26
SR 97		220.55		R084	ORONDO	R	3,301	3,264	+ 1.1	+ 8.3	444	WED	26	3- 4P	4,405	WED	26
SR 97		250.35		P11	PATEROS	R	3,260	3,299	- 1.2	- 0.1	417	WED	26	4- 5P	4,280	FRI	7
SR 97		286.16		P23	OKANOGAN	R	3,606	3,661	- 1.5	+ 0.2	423	FRI	7	3- 4P	4,614	FRI	7
SR 97		293.42		R068	OMAK	R	4,399	4,370	+ 0.7	+ 1.2	470	FRI	21	4- 5P	5,418	FRI	7
SR 97		335.30		P22	OROVILLE	R	1,697	1,798	- 5.6	- 4.3	249	SAT	22	1- 2P	2,041	SAT	22
SR 101		0.00		OR02	ASTORIA - MEGLER BR	R	Q	E> 5,768		+ 2.2							
SR 101		0.47		S841	ASTORIA/CHINOOK	R	4,600	4,635	- 0.8	+ 0.5	559	SAT	15	8- 9P	5,941	SAT	15
SR 101		0.46		S841	ASTORIA BRIDGE	R	5,614	5,607	+ 0.1	+ 0.6	680	SUN	30	1- 2P	7,091	WED	26
SR 101		28.95		R074	NEMAH	R	1,879	1,898	- 1.0	+ 1.9	375	SUN	30	1- 2P	2,798	SUN	30
SR 101		104.55		R054	HUMPTULIPS	R	2,191	2,255	- 2.8	- 1.3	241	FRI	14	3- 4P	2,812	WED	26
SR 101		203.93		R073	SAPPHO	R	2,074	2,083	- 0.4	- 1.5	234	SUN	9	3- 4P	2,592	SAT	1

FOR THE MONTH OF NOVEMBER 2003

				RURAL RECORDERS					RELATION TO 2002		<<<<<<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>>>					
				RECR		RURAL	AVERAGE DAY		THIS	LAST 11	<<<< MAXIMUM HOUR >>>>				<< MAXIMUM DAY >>		
SR#	LEG	SRMP	B	NUM	LOCATION	URBAN	* 2003	* 2002	MONTH %	MONTHS %	VEHICLES	DAY	DATE	HOUR	VEHICLES	DAY	DATE
SR 101		254.35		R069	PORT ANGELES	R	21,527	21,570	- 0.2	+ 2.2	2,118	WED	26	4- 5P	25,144	WED	26
SR 101		281.15		R023	DISCOVERY BAY	R	9,706	9,887	- 1.8	+ 2.1	1,196	THU	27	11-12A	12,041	WED	26
SR 101		324.80		P18	LILLIWAUP	R	1,865	1,976	- 5.6	+ 1.9	285	THU	27	11-12A	2,523	WED	26
SR 101	N	361.37		R003	MUD BAY	R	27,933	27,956	- 0.1	+ 3.0	3,002	WED	12	4- 5P	34,072	WED	26
SR 101	E	361.81		R003	MUD BAY	R	43,432	44,101	- 1.5	+ 1.4	4,515	FRI	14	4- 5P	52,728	WED	26
SR 104		13.92		R085	HOOD CANAL BRIDGE	R	15,294	15,408	- 0.7	+ 0.8	1,606	SAT	8	3- 4P	17,946	FRI	7
SR 104		19.48		R095	PORT GAMBLE	R	N> 5,118				750	SAT	08	2- 3P	6,417	WED	26
SR 105		31.92		R043	WESTPORT	R	4,771	4,808	- 0.8	- 0.1	533	FRI	14	4- 5P	5,774	WED	26
SR 123	N	3.88		R040	N/O SR 12 - OHANAPECOSH	R	P	U									
SR 125		0.00		OR03	OREGON BORDER	R	Q	Q> 13,714		+ 0.8							
SR 160		7.47		FY05	FAUNTLEROY FERRY	R	1,697	1,628	+ 4.2	+ 3.5					2,025	FRI	07
SR 195		6.01		P13	UNIONTOWN	R	4,323	4,680	- 7.6	+ 2.4	510	FRI	14	5- 6P	5,591	FRI	7
SR 195		22.20		P14	PULLMAN	R	2,752	3,098	- 11.2	- 0.6	365	WED	26	2- 3P	3,731	WED	26
SR 195		87.70		P15	SPANGLE	R	8,592	9,317	- 7.8	+ 0.8	1,268	SAT	15	5- 6P	13,028	SAT	8
SR 221		13.10		P17	PROSSER	R	1,529	1,739	- 12.1	+ 0.4	209	WED	12	4- 5P	2,140	WED	12
SR 290		17.66		P33	NEWMAN LAKE	R	N> 6,111				763	FRI	14	4- 5P	7,926	FRI	7
SR 305		0.02		FY07	WINSLOW FERRY	R	5,510	5,590	- 1.4	- 1.8					6,296	FRI	07
SR 307		2.31		R096	POULSBO	R	N> 14,491				1,473	SAT	8	2- 3P	17,002	FRI	14
SR 395		27.20		B03	PASCO/SR 395	R	11,794	11,761	+ 0.3	+ 2.7	1,810	SUN	30	2- 3P	17,805	WED	26
SR 395		36.24		R061	ELTOPIA	R	11,024	11,076	- 0.5	+ 2.9	1,735	SUN	30	2- 3P	16,807	WED	26
SR 395		93.01		P7C	RITZVILLE	R	6,304	6,190	+ 1.8	+ 2.5	1,232	SUN	30	3- 4P	11,357	WED	26
SR 395		190.29		R063	LOON LAKE	R	7,562	8,212	- 7.9	- 1.8	831	FRI	7	4- 5P	9,561	FRI	14
SR 395		234.75		R070	KETTLE FALLS	R	7,185	7,335	- 2.0	- 0.5	801	THU	20	3- 4P	9,101	FRI	14
SR 395		260.00		P26	ORIENT	R	594	594		- 0.1	71	THU	6	4- 5P	713	WED	19

FOR THE MONTH OF NOVEMBER 2003

SR#	LEG	SRMP	B	RURAL RECORDERS RECR NUM	LOCATION	RURAL URBAN	AVERAGE DAY * 2003	* 2002	RELATION TO 2002 THIS MONTH %	LAST 11 MONTHS %	<<<<<<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>>> <<<< MAXIMUM HOUR >>>> VEHICLES	DAY	DATE	HOUR	<< MAXIMUM DAY >> VEHICLES	DAY	DATE
SR 401		0.01		S841	ASTORIA/MEGLER	R	2,091	2,018	+ 3.6	+ 3.6	276	SUN	30	12- 1P	2,810	WED	26
SR 410	W	116.26		S818	CHINOOK PASS	R	1,839	2,128	- 13.6	- 4.1	289	SAT	1	1- 2P	2,688	SAT	1
SR 411		7.97		S819	LEXINGTON	R	4,062	U		+ 5.0	416	FRI	7	4- 5P	4,713	FRI	7
SR 504		19.43		S840	KIDD VALLEY	R	455	482	- 5.6	- 9.8	124	SUN	9	3- 4P	840	SAT	1
SR 730		0.00		R005	OREGON BORDER	R	Q	Q> 2,227		- 1.8							
SR 970		6.85		R057	TEANAWAY	R	3,032	3,314	- 8.5	- 0.6	578	SUN	30	2- 3P	4,565	SUN	30

FOR THE MONTH OF NOVEMBER 2003

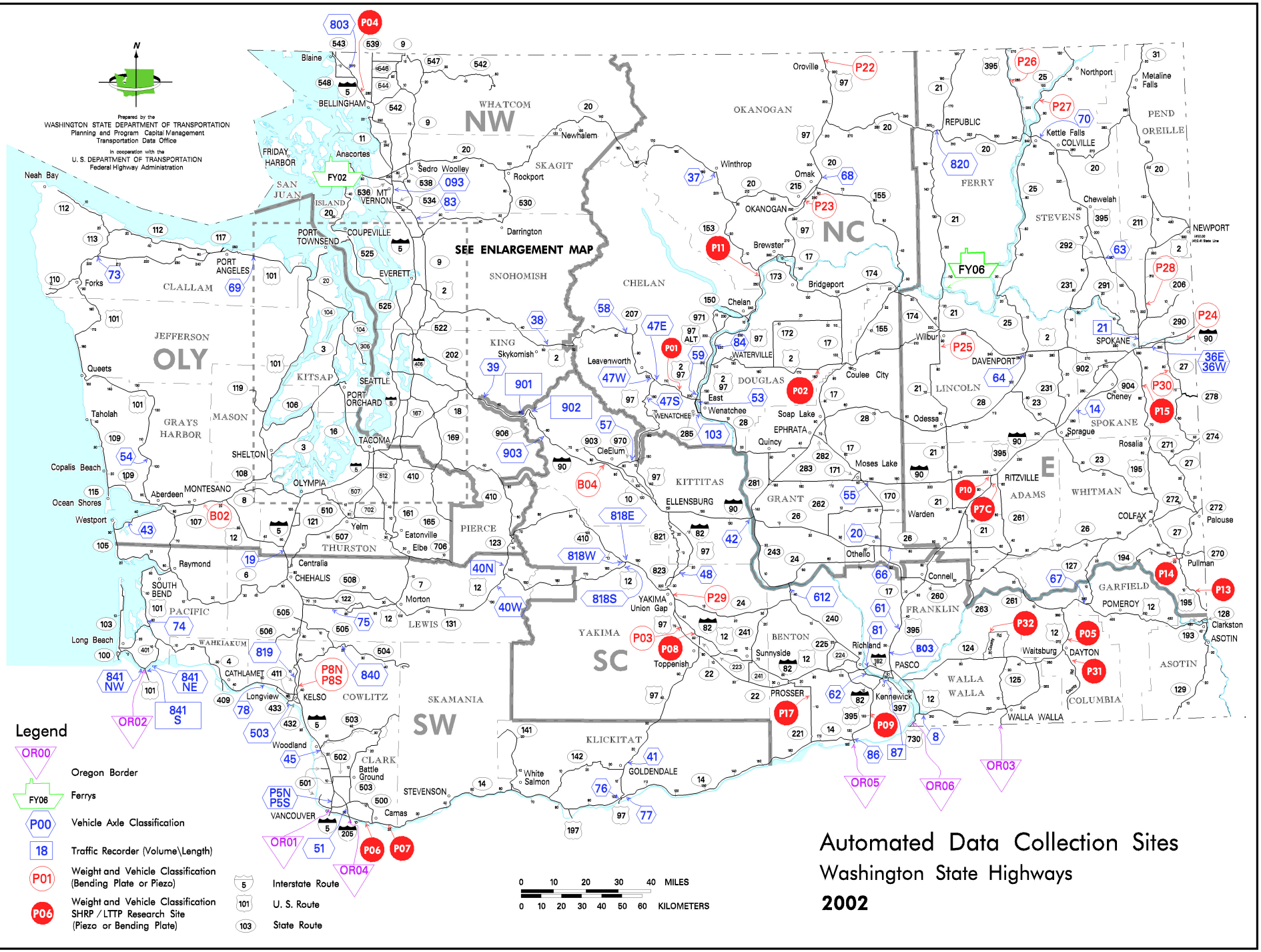
SR#	LEG	SRMP	B	URBAN RECORDERS RECR NUM	LOCATION	RURAL URBAN	AVERAGE DAY ' 2003	AVERAGE DAY ' 2002	RELATION TO 2002 THIS MONTH %	RELATION TO 2002 LAST 11 MONTHS %	MAXIMUM TRAFFIC <<<< MAXIMUM HOUR >>>> VEHICLES	DAY	DATE	HOUR	MAXIMUM TRAFFIC << MAXIMUM DAY >> VEHICLES	DAY	DATE
SR 2		0.26		R052	EVERETT/SR 2	U	U	64,267		+ 0.8							
SR 2		119.77		R053	WENATCHEE(OLDS BR.)	U	16,895	17,897	- 5.6	+ 1.5	1,982	FRI	7	3- 4P	21,218	WED	26
SR 2		289.79		R021	SPOKANE/DIVISION ST.	U	44,785	45,697	- 2.0	- 1.1	4,281	FRI	7	4- 5P	55,858	FRI	7
SR 3		44.33		R050	SILVERDALE	U	41,769	38,929	+ 7.3	+ 2.5	4,380	WED	12	4- 5P	51,003	FRI	14
SR 4		55.14		R078	LONGVIEW/SR4	U	5,048	5,148	- 1.9	+ 1.4	513	FRI	7	4- 5P	5,949	FRI	7
SR 5		0.00		OR01	OREGON BORDER	U	Q	Q>119,537		+ 1.3							
SR 5		1.98		P5	VANCOUVER	U	115,033	115,005		+ 4.2	10,217	FRI	14	4- 5P	138,560	WED	26
SR 5		100.54		R097	TUMWATER	U	N> 64,072				7,055	THU	27	10-11A	86,864	WED	26
SR 5		106.70		P4	OLYMPIA/BOULEVARD	U	129,846	132,143	- 1.7	+ 1.5	12,395	FRI	7	4- 5P	162,671	WED	26
SR 5		111.01		R060	S/O SR 510 I/C-LACEY	U	100,397	100,915	- 0.5	+ 3.4	9,451	FRI	7	4- 5P	129,038	WED	26
SR 5		119.39		R091	DUPONT	U	104,811	N>105,211	- 0.4	+ 0.9	9,782	THU	27	11-12A	131,481	WED	26
SR 5		126.76		R092	S/O SR 512 I/C	U	137,118	N>143,925	- 4.7	- 3.0	12,049	FRI	14	3- 4P	163,043	WED	26
SR 5		131.18		R034	TACOMA(AT 48TH ST.)	U	176,222	182,598	- 3.5	+ 1.2	13,944	TUE	25	3- 4P	205,969	WED	26
SR 5		136.80		S837	FIFE	U	171,736	175,346	- 2.1	+ 0.1	13,600	FRI	14	3- 4P	200,740	FRI	7
SR 5		148.07		S809	MIDWAY	U	169,323	U		- 1.2	13,490	FRI	14	3- 4P	197,948	FRI	14
SR 5		153.48		S205	S. OF I-405/SR 518 I/C	U	252,900	252,845		+ 1.6	18,154	FRI	14	3- 4P	290,810	FRI	14
SR 5		155.38		S201	N OD I-405/SR 518 I/C	U	233,712	232,791	+ 0.4	+ 0.8	18,887	FRI	14	4- 5P	278,435	FRI	14
SR 5		162.35		S202	S. OF I-90/SR 518 I/C	U	231,812	235,734	- 1.7	- 0.4	18,428	FRI	14	3- 4P	273,472	FRI	14
SR 5		168.31		R49R	(RL)E. ROANOKE ST. UXING	U	U	U									
SR 5		168.84		R046	S/O NE 45TH	U	207,518	C>209,403	- 0.9	+ 0.2	14,523	SUN	2	1- 3P	236,021	FRI	14
SR 5		176.72		P3	NE 185TH ST UXING	U	178,321	D>181,344	- 1.7	+ 0.3	14,208	TUE	11	4- 5P	207,148	FRI	7
SR 5		179.88		S189	N. OF 222TH. SW I/C	U	192,031	193,936	- 1.0	+ 0.7	15,754	FRI	7	4- 5P	222,186	FRI	14
SR 5		184.48		P1	EVERETT	U	168,014	169,147	- 0.7	+ 1.3	13,738	FRI	7	2- 3P	196,013	FRI	7
SR 5		193.29		R082	EVERETT PACIFIC	U	152,834	150,567	+ 1.5	+ 2.2	12,272	FRI	14	2- 3P	178,824	FRI	14

FOR THE MONTH OF NOVEMBER 2003

SR#	LEG	SRMP	B	URBAN RECORDERS RECR NUM	LOCATION	RURAL URBAN	AVERAGE DAY * 2003	* 2002	RELATION TO 2002 THIS MONTH %	LAST 11 MONTHS %	MAXIMUM TRAFFIC MAXIMUM HOUR VEHICLES	DAY	DATE	HOUR	MAXIMUM DAY VEHICLES	DAY	DATE
SR 5		226.96		R093	MT VERNON	U	62,983	N> 62,496	+ 0.8	+ 0.8	6,172	FRI	7	4- 5P	76,625	WED	26
SR 7		58.20		R090	TACOMA	U	N> 19,734				1,999	THU	6	5- 6P	23,373	FRI	14
SR 14		11.90		P06	CAMAS	U	32,270	C			3,161	FRI	14	3- 4P	39,376	FRI	14
SR 14		17.70		P07	WASHOUGAL	U	5,499	5,752	- 4.4	+ 0.4	622	SUN	9	2- 3P	6,414	WED	26
SR 16		1.10		D11	FIRCREST	U	93,388	C			7,099	SAT	1	12- 1P	103,647	FRI	14
SR 16		8.43		R044	W/O OF TACOMA NARROWS BR	U	81,720	82,223	- 0.6	- 0.8	6,672	THU	27	12- 1P	94,186	FRI	7
SR 18		5.26		P20	AUBURNEAST	U	46,425	46,317	+ 0.2	+ 2.8	4,623	FRI	7	4- 5P	56,360	WED	26
SR 18		12.55		D12	COVINGTON	U	23,689	C			2,639	FRI	7	4- 5P	31,216	WED	26
SR 20		55.67		FY02	(SP)ANACORTES SPUR FERRY	U	1,758	2,052	- 14.3	- 11.4					2,985	WED	26
SR 82		34.02		P29	YAKIMA	U	40,256	42,059	- 4.3	+ 1.2	4,425	WED	26	3- 4P	51,224	WED	26
SR 90		4.22		R017	E/O OF MT.BAKER	U	107,921	U			10,942	FRI	14	7- 8A	135,568	THU	6
SR 90		4.22		R17R	(RL)E. END OF MT.BAKER T	U	U	12,363		- 1.8							
SR 90		10.82		S203	E.OF I-405 I/C	U	136,100	136,792	- 0.5	- 0.1	12,281	FRI	14	5- 6P	164,391	FRI	7
SR 90		14.65		S825	ISSAQUAH	U	105,419	103,797	+ 1.6	+ 1.2	9,963	WED	26	3- 4P	127,570	FRI	7
SR 90		285.23		R036	SPOKANE/SPRAGUE AVE E	U	94,457	U		+ 2.7	9,963	FRI	7	4- 5P	120,626	FRI	7
SR 97		201.53		R059	(AR)ROCKY REACH	U	5,147	5,786	- 11.0	- 6.1	615	FRI	7	3- 4P	6,430	FRI	7
SR 101		366.69		R098	OLYMPIA/COOPER POINT RD	U	U										
SR 104		24.45		FY04	EDMONDS-KINGSTON FERRY	U	5,760	5,974	- 3.6	- 1.5					7,504	THU	27
SR 163		3.37		FY09	PT DEFIANCE FERRY	U	1,072	1,107	- 3.2	- 5.9					1,304	SAT	08
SR 167		23.70		P6	KENT	U	108,147	I>106,668	+ 1.4	+ 0.9	8,172	WED	26	3- 4P	126,395	FRI	14
SR 182		6.34		R081	PASCO/COURT ST.	U	36,948	34,703	+ 6.5	+ 8.9	4,050	WED	5	5- 6P	45,765	FRI	7
SR 205		26.59		OR04	OREGON BORDER	U	Q	Q>133,578		+ 1.7							
SR 205		28.84		R051	VANCOUVER/MILL PLAIN	U	101,901	101,394	+ 0.5	+ 1.4	9,359	FRI	21	4- 5P	124,049	WED	26
SR 240		37.53		R062	W/O OLD SR 12 - RICHLAND	U	53,293	54,652	- 2.5	+ 0.4	5,685	WED	5	5- 6P	64,124	FRI	14

FOR THE MONTH OF NOVEMBER 2003

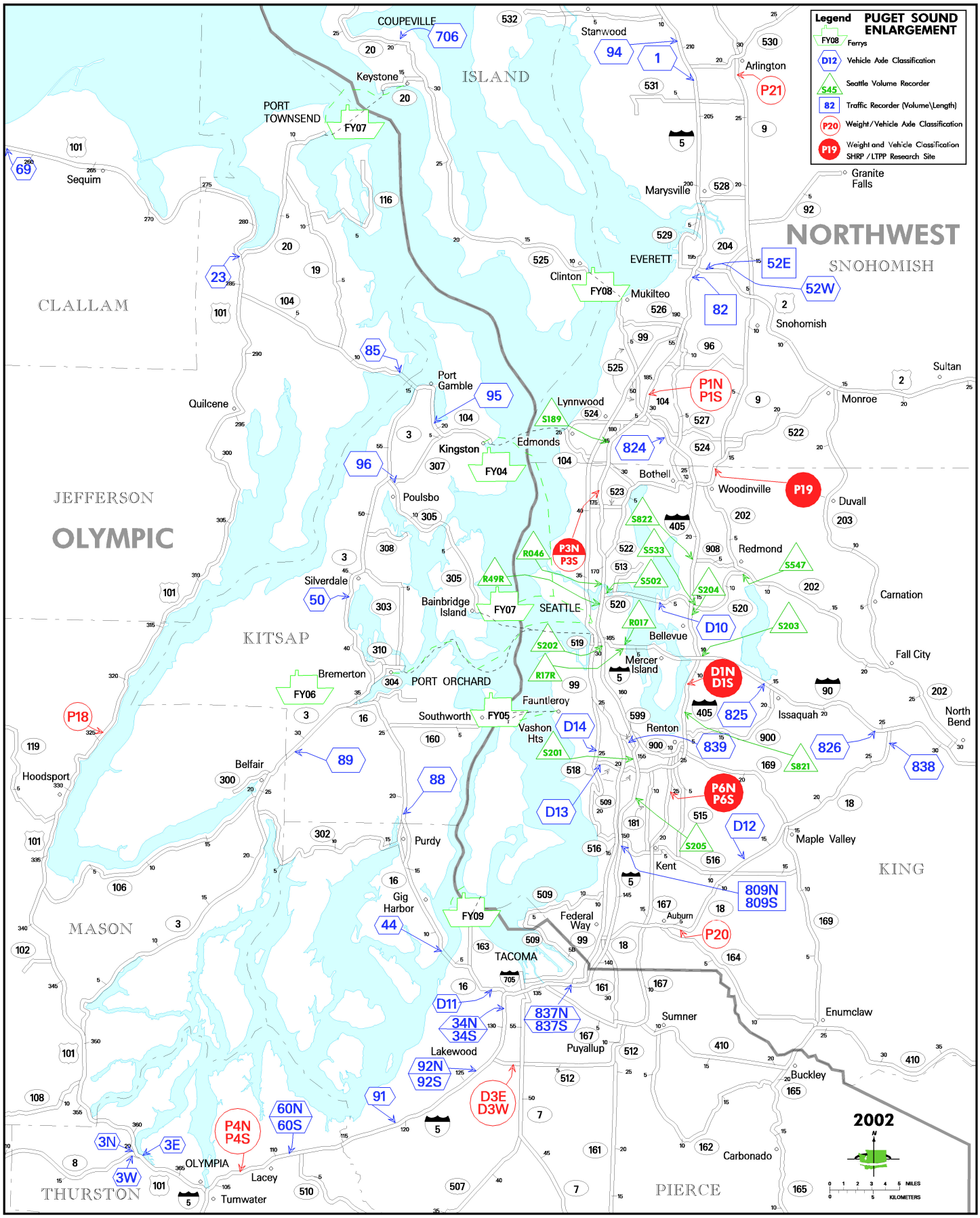
SR#	LEG SRMP	B	URBAN RECORDERS RECR NUM	LOCATION	RURAL URBAN	AVERAGE DAY 2003	AVERAGE DAY 2002	RELATION TO 2002 THIS MONTH %	RELATION TO 2002 LAST 11 MONTHS %	MAXIMUM TRAFFIC MAXIMUM HOUR VEHICLES	DAY	DATE	HOUR	MAXIMUM TRAFFIC MAXIMUM DAY VEHICLES	DAY	DATE
SR 285	0.21		S103	E WENATCHEE BRIDGE	U	47,331	48,261	- 1.9	+ 1.0	4,700	WED	5	4- 5P	55,561	FRI	7
SR 304	3.51		FY06	BREMERTON FERRY	U	1,745	1,769	- 1.4	- 5.3					2,329	FRI	07
SR 395	18.58		R087	KENNEWICK	U	53,089	52,703	+ 0.7	+ 3.5	5,199	FRI	7	4- 5P	63,779	FRI	7
SR 405	6.95		S821	N.OF 30TH ST. I/C	U	133,251	131,229	+ 1.5	+ 0.4	10,500	FRI	14	4- 5P	152,481	FRI	14
SR 405	9.26		D1	112TH AVE SE	U	132,377	132,161	+ 0.2	+ 0.8	10,423	FRI	14	4- 5P	151,592	FRI	14
SR 405	13.04		S204	N. OF SE 8TH ST I/C	U	176,668	190,557	- 7.3	- 4.0	14,588	WED	26	2- 3P	209,041	FRI	7
SR 405	18.71		S822	N. OF SR908 I/C	U	168,561	168,563		+ 1.1	14,222	WED	26	3- 4P	201,048	FRI	14
SR 405	28.99		S824	BOTHELL	U	96,511	C			8,853	FRI	7	4- 5P	116,731	FRI	7
SR 433	0.70		S503	LONGVIEW(COL.R.BR.)	U	C	18,655		- 2.5							
SR 509	26.37		D14	BURIEN SR 509	U	53,753	55,035	- 2.3	- 1.2	5,862	THU	13	4- 5P	66,094	FRI	7
SR 512	1.53		D3	PARKLAND	U	90,154	87,679	+ 2.8	+ 5.5	7,609	WED	12	4- 5P	106,974	FRI	14
SR 518	0.35		D13	SEATAC SR 518	U	55,500	56,309	- 1.4	+ 0.6	4,810	FRI	21	5- 6P	64,761	WED	26
SR 520	0.00		S502	E. OF I-5 I/C	U	58,627	52,882	+ 10.9	+ 9.6	5,063	FRI	14	7- 8A	73,644	FRI	14
SR 520	4.00		D10	TOLL PLAZA	U	96,930	98,524	- 1.6	+ 1.9	7,914	FRI	14	7- 8A	116,422	FRI	14
SR 520	7.93		S533	E. OF I-405 I/C	U	97,763	97,655	+ 0.1	+ 0.9	8,488	WED	12	8- 9A	119,869	FRI	14
SR 520	12.01		S547	E. OF W.LK.SAMM.PK	U	63,351	61,606	+ 2.8	+ 3.5	5,836	THU	13	8- 9A	77,376	FRI	14
SR 522	13.30		P19	WOODINVILLE	U	U	37,429		+ 2.3							
SR 525	8.47		FY08	MUKILTEO FERRY	U	5,586	5,800	- 3.7	- 2.2					6,487	SAT	08
SR 599	1.40		S839	TUKWILA	U	35,619	35,732	- 0.3	+ 2.2	3,982	WED	5	7- 8A	47,517	WED	5



Automated Data Collection Sites

Washington State Highways

2002


Legend
PUGET SOUND ENLARGEMENT
FY08 Ferrys
D12 Vehicle Axle Classification
S45 Seattle Volume Recorder
82 Traffic Recorder (Volume\Length)
P20 Weight/Vehicle Axle Classification
P19 Weight and Vehicle Classification SHRP / LTPP Research Site
NORTHWEST
SNOHOMISH
KING
PIERCE
THURSTON
MASON
KITSAP
JEFFERSON
OLYMPIC
CLALLAM
ISLAND
COUPEVILLE
Stanwood
Arlington
Keystone
PORT TOWNSEND
Sequim
Marysville
Granite Falls
EVERETT
Clinton
Mukilteo
Snohomish
Sultan
Monroe
Port Gamble
Quilcene
Lynnwood
Edmonds
Kingston
Bothell
Woodinville
Duvall
Poulsbo
Redmond
Carnation
Silverdale
Bainbridge Island
SEATTLE
Bellevue
Mercer Island
Fall City
Bremerton
PORT ORCHARD
Fauntleroy
Southworth
Vashon Hts
Renton
Issaquah
North Bend
Hoodsport
Belfair
Purdy
Maple Valley
Kent
Gig Harbor
Federal Way
Auburn
TACOMA
Sumner
Enumclaw
Lakewood
Puyallup
Buckley
OLYMPIA
Lacey
Tumwater
Carbonado
2002
MILES
KILOMETERS

GLOSSARY

URBAN……Of or relating to city traffic

RURAL……Of or relating to country traffic

COMBINED……Total of urban and rural traffic

ATR……Automated Traffic Recorder

ADC……Automated Data Collection

ADT……Average Daily Traffic

TRIPS……Transportation Information and Planning Support System

SRMP……..State Route Mile Post

RECR NUM……Automated Traffic Recorder Number

For answers to any questions about this report and or if you wish to have further a detailed report for one of the sites that the Automated Data Collection office (ADC) is currently monitoring, please call Tony Niemi at (360) 570-2392 or Pamela Pope at (360) 570-2396.

To obtain classification, length and or speed information please contact the ADC section of the Transportation Data Office at tdoadc@wsdot.wa.gov