



Interval  60 min.  15 min.  
 Binned(CL/SP)  Count(volume)  
Lane No  1  2

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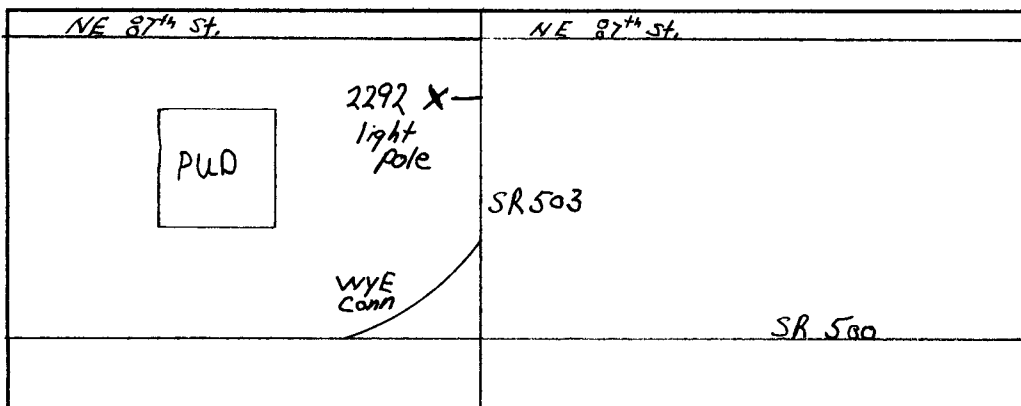
Direction Channel 1 \_\_\_\_\_  
Direction Channel 2 \_\_\_\_\_  
Unique ID# \_\_\_\_\_

Counter No. 292292 Count ID HPMS  
SR 503 RRT/RRQ \_\_\_\_\_ MP 1.04  
Leg 2 Direction SB OSID \_\_\_\_\_

Station Description \_ ON SR 503 N/O SR 500 WYE CONN / PADDEN PKWY WYE CONNS

Date	Day	Time	Comments
7/16/18	2	1247	Manual (1) <u>4</u> (2) _____ Counter (1) <u>4</u> (2) _____ SET CNTR. OK CR/RT 6.4 <i>START TIME 12:30</i>
7/17	3	0627	Manual (1) <u>50</u> (2) _____ Counter (1) <u>50</u> (2) _____ CHK. CNTR. OK CR/RT 6.4
7/18	4	1437	Manual (1) _____ (2) _____ Counter (1) _____ (2) _____ CHK. CNTR. OK CR/RT TUBE CHECK
7/19	5	0742	Manual (1) <u>50</u> (2) _____ Counter (1) <u>50</u> (2) _____ CHK. CNTR. OK CR/RT 6.6
7/20	6	0825	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ PICK-UP CNTR. OK CR/RT 6.4

Sketch



CR/RT  
Field Person



Interval  60 min.  15 min.  
 Binned(CL/SP)  Count(volume)  
Lane No  1  2

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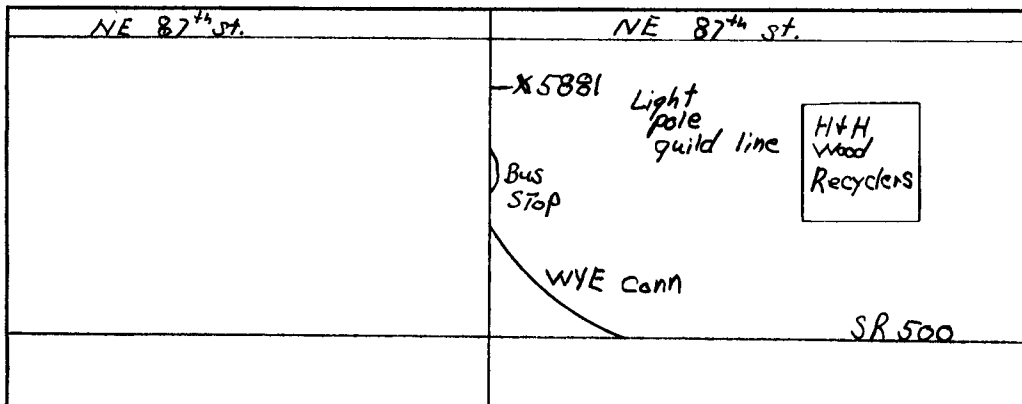
Direction Channel 1 \_\_\_\_\_  
Direction Channel 2 \_\_\_\_\_  
Unique ID# \_\_\_\_\_

Counter No. 295881 Count ID HPMS  
SR 503 RRT/RRQ \_\_\_\_\_ MP 1.04  
Leg 2 Direction NB OSID \_\_\_\_\_

Station Description ON SR 503 N/O SR 500 WYE GONN / PADDEN PKWY WYE CONNS

Date	Day	Time	Comments
7/16/18	2	1244	Manual (1) <u>3</u> (2) _____ Counter (1) <u>3</u> (2) _____ SET CNTR. OK CR/RT 6.1
7/17	3	0626	Manual (1) <u>50</u> (2) _____ Counter (1) <u>50</u> (2) _____ CHK. CNTR. OK CR/RT 6.1
7/18	4	1437	Manual (1) _____ (2) _____ Counter (1) _____ (2) _____ CHK. CNTR. OK CR/RT TUBE CHECK
7/19	5	0748	Manual (1) <u>50</u> (2) _____ Counter (1) <u>50</u> (2) _____ CHK. CNTR. OK CR/RT 6.2
7/20	6	0630	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ PICK-UP CNTR. OK CR/RT 6.2

Sketch



CR/RT  
Field Person

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
T R I P S S Y S T E M  
15 MINUTE TRAFFIC COUNT SUMMARY

SR 503	MP 001.04	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC	SOUTHBOUND	LANE ALL	OF																				
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	292292	DESCRIPTION: ON SR 503 N/O SR 500/PADDEN PKWY WYE CONNS																							
07/16/18 MONDAY		AM HOURS										PM HOURS										DAILY					
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12			
00-15														307	351	329	360	374	257	203	170	151	91	69			
15-30														312	370	361	370	352	256	205	167	108	108	48			
30-45														338	322	327	383	354	299	224	180	150	118	69	48		
45-00														337	346	365	342	319	275	227	167	153	125	68	34		
HOUR	-----																										
TOT														675	1287	1413	1415	1403	1300	964	755	640	502	336	199	10889	

AM PEAK HOUR 0000 TO 0000 VOLUME 0 AM TOTAL 0  
PM PEAK HOUR 0330 TO 0430 VOLUME 1455 PM TOTAL 10889

07/17/18 TUESDAY		AM HOURS										PM HOURS										DAILY				
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12		
00-15	29	24	14	29	51	157	293	385	381	355	328	378	337	371	320	326	354	367	283	211	170	135	122	45		
15-30	28	15	21	33	85	237	379	417	358	343	401	372	391	333	355	341	347	331	272	219	168	136	97	54		
30-45	20	20	12	54	116	310	397	393	410	394	391	392	386	340	367	360	371	329	243	188	172	131	74	54		
45-00	13	23	29	52	129	324	364	400	391	333	389	379	353	352	334	381	354	274	222	180	156	110	61	33		
HOUR	-----																									
TOT	90	82	76	168	381	1028	1433	1595	1540	1425	1509	1521	1467	1396	1376	1408	1426	1301	1020	798	666	512	354	186	22758	

AM PEAK HOUR 0700 TO 0800 VOLUME 1595 AM TOTAL 10848  
PM PEAK HOUR 1215 TO 0115 VOLUME 1501 PM TOTAL 11910

07/18/18 WEDNESDAY		AM HOURS										PM HOURS										DAILY				
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12		
00-15	34	18	12	30	49	166	299	361	352	334	328	396	366	353	358	333	384	409	295	224	175	147	114	69		
15-30	26	12	12	35	77	238	356	401	397	306	367	357	356	337	332	307	363	384	270	184	158	165	108	46		
30-45	28	13	20	57	113	289	391	384	388	397	360	380	331	360	326	404	392	333	252	198	141	128	71	43		
45-00	25	24	27	36	142	304	397	387	327	351	339	396	362	326	306	343	350	272	252	171	173	111	66	38		
HOUR	-----																									
TOT	113	67	71	158	381	997	1443	1533	1464	1388	1394	1529	1415	1376	1322	1387	1489	1398	1069	777	647	551	359	196	22524	

AM PEAK HOUR 0630 TO 0730 VOLUME 1550 AM TOTAL 10538  
PM PEAK HOUR 0430 TO 0530 VOLUME 1535 PM TOTAL 11986

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
T R I P S S Y S T E M  
15 MINUTE TRAFFIC COUNT SUMMARY

SR 503 MP 001.04 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 292292 DESCRIPTION: ON SR 503 N/O SR 500/PADDEN PKWY WYE CONNS

07/19/18 THURSDAY				AM HOURS								PM HOURS								DAILY TOTAL					
12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7		8	9	10	11	
31	17	16	34	52	160	293	346	340	273	348	296	328	348	340	366	358	360	309	244	175	157	98	68		
15-30	22	17	16	43	76	222	337	399	385	357	295	367	360	322	309	324	356	394	276	324	183	117	90	51	
30-45	18	25	17	42	93	311	404	401	363	366	384	382	364	319	367	394	360	329	234	237	153	111	83	42	
45-00	16	19	18	51	133	294	344	382	376	332	359	353	332	338	314	329	324	293	234	220	171	117	71	33	
TOT	87	78	67	170	354	987	1378	1528	1464	1328	1386	1398	1384	1327	1330	1413	1398	1376	1053	1025	682	502	342	194	22251

AM PEAK HOUR 0700 TO 0800 VOLUME 1528 AM TOTAL 10225  
PM PEAK HOUR 0430 TO 0530 VOLUME 1438 PM TOTAL 12026

07/20/18 FRIDAY				AM HOURS								PM HOURS								DAILY TOTAL					
12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7		8	9	10	11	
27	15	16	22	52	142	304																			
15-30	23	25	24	34	68	173																			
30-45	23	24	15	64	102	272																			
45-00	34	24	18	53	131	268																			
TOT	107	88	73	173	353	855	304																		1953

AM PEAK HOUR 0515 TO 0615 VOLUME 1017 AM TOTAL 1953  
PM PEAK HOUR 0000 TO 0000 VOLUME 0 PM TOTAL 0

07/16/18 THRU 07/20/18  
TOTAL HOURS FOR COUNT 89

3 DAYS FACTOR GROUP GR-02 FACTOR GROUP CB-20  
AVG WEEKDAY VOL 22511 X SEASONAL ADJ. FACTOR 0.9300 = 20935 X AXLE CORR FACTOR 0.9600 = ESTIMATED AVG DAILY TRAFFIC 20098

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
T R I P S S Y S T E M  
15 MINUTE TRAFFIC COUNT SUMMARY

SR 503	MP 001.04	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC NORTHBOUND												LANE ALL OF											
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	295881	DESCRIPTION: ON SR 503 N/O SR 500/PADDEN PKWY WYE CONNS																							
07/16/18 MONDAY			AM HOURS												PM HOURS												DAILY
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	
00-15														302	304	388	383	368	324	224	182	169	103	104			
15-30														297	343	372	342	393	349	235	198	165	111	85			
30-45														369	316	360	372	364	278	208	183	126	109	58			
45-00														297	292	353	379	356	351	255	184	180	126	106	81		
HOUR	-----																										
TOT														297	1260	1316	1499	1453	1476	1206	851	743	586	429	328	11444	

AM PEAK HOUR 0000 TO 0000 VOLUME 0 AM TOTAL 0  
PM PEAK HOUR 0300 TO 0400 VOLUME 1499 PM TOTAL 11444

07/17/18 TUESDAY			AM HOURS												PM HOURS												DAILY
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	
00-15	33	35	21	22	14	33	98	160	196	212	221	286	296	276	316	357	363	341	390	217	198	187	115	108			
15-30	51	30	16	14	14	37	100	171	194	244	232	342	314	327	274	379	353	364	342	280	195	172	93	85			
30-45	31	34	31	19	18	60	140	159	193	224	245	269	296	313	311	372	395	379	315	226	168	149	103	85			
45-00	25	23	20	20	34	86	185	229	234	248	249	297	326	300	345	401	395	365	280	233	173	139	104	77			
HOUR	-----																										
TOT	140	122	88	75	80	216	523	719	817	928	947	1194	1232	1216	1246	1509	1506	1449	1327	956	734	647	415	355	18441		

AM PEAK HOUR 1100 TO 1200 VOLUME 1194 AM TOTAL 5849  
PM PEAK HOUR 0315 TO 0415 VOLUME 1515 PM TOTAL 12592

07/18/18 WEDNESDAY			AM HOURS												PM HOURS												DAILY
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	
00-15	41	33	16	19	16	41	104	162	200	201	223	240	286	286	340	408	406	379	357	244	209	233	96	89			
15-30	37	22	22	12	17	38	111	199	211	217	254	265	317	296	291	391	367	363	344	275	204	202	122	102			
30-45	30	28	16	15	25	51	141	202	192	215	229	270	328	325	340	381	362	408	289	224	199	164	97	81			
45-00	25	30	21	9	21	79	193	219	260	235	294	287	316	312	345	358	354	378	299	224	212	169	98	58			
HOUR	-----																										
TOT	133	113	75	55	79	209	549	782	863	868	1000	1062	1247	1219	1316	1538	1489	1528	1289	967	824	768	413	330	18716		

AM PEAK HOUR 1045 TO 1145 VOLUME 1069 AM TOTAL 5788  
PM PEAK HOUR 0300 TO 0400 VOLUME 1538 PM TOTAL 12928

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
TRIP SYSTEM  
15 MINUTE TRAFFIC COUNT SUMMARY

SR 503	MP 001.04	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC	NORTHBOUND	LANE ALL	OF																		
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	295881	DESCRIPTION: ON SR 503 N/O SR 500/PADDEN PKWY WYE CONNS																					
07/19/18 THURSDAY				AM HOURS						PM HOURS															
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	DAILY
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
00-15	63	27	18	16	19	31	94	138	206	218	217	257	286	281	300	412	333	372	361	272	233	185	119	99	
15-30	49	10	17	13	20	36	98	192	195	196	226	287	286	284	301	337	408	374	403	285	198	198	119	89	
30-45	45	26	20	12	16	54	142	192	211	242	230	264	285	293	318	394	368	406	340	255	180	170	117	80	
45-00	39	25	24	22	33	64	182	219	217	210	247	263	282	333	352	437	331	379	273	193	188	167	87	81	
HOUR	-----																								
TOT	196	88	79	63	88	185	516	741	829	866	920	1071	1139	1191	1271	1580	1440	1531	1377	1005	799	720	442	349	18486

AM PEAK HOUR 1100 TO 1200 VOLUME 1071 AM TOTAL 5642  
PM PEAK HOUR 0300 TO 0400 VOLUME 1580 PM TOTAL 12844

07/20/18 FRIDAY				AM HOURS						PM HOURS															
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	DAILY
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
00-15	46	39	27	19	18	36	84																		
15-30	51	43	14	16	12	38	97																		
30-45	41	21	15	14	22	44																			
45-00	31	33	20	13	25	80																			
HOUR	-----																								
TOT	169	136	76	62	77	198	181																		899

AM PEAK HOUR 0530 TO 0630 VOLUME 305 AM TOTAL 899  
PM PEAK HOUR 0000 TO 0000 VOLUME 0 PM TOTAL 0

07/16/18 THRU 07/20/18  
TOTAL HOURS FOR COUNT 89

3 DAYS FACTOR GROUP GR-02 FACTOR GROUP CB-20  
AVG WEEKDAY VOL 18548 X SEASONAL ADJ. FACTOR 0.9300 = 17250 X AXLE CORR FACTOR 0.9600 = ESTIMATED AVG DAILY TRAFFIC 16560

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
T R I P S S Y S T E M  
15 MINUTE TRAFFIC COUNT SUMMARY

SR 503	MP 001.04	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC BOTH WAYS																LANE ALL OF							
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	295881	DESCRIPTION: ON SR 503 N/O SR 500/PADDEN PKWY WYE CONNS																							
07/16/18 MONDAY			AM HOURS												PM HOURS												DAILY
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	
00-15														609	655	717	743	742	581	427	352	320	194	173			
15-30														609	713	733	712	745	605	440	365	273	219	133			
30-45														691	643	743	726	663	502	388	333	244	178	106			
45-00														634	638	718	721	675	626	482	351	333	251	174	115		
HOUR	-----																										
TOT														634	2547	2729	2914	2856	2776	2170	1606	1383	1088	765	527	21995	

AM PEAK HOUR 0000 TO 0000 VOLUME 0 AM TOTAL 0  
 PM PEAK HOUR 0315 TO 0415 VOLUME 2940 PM TOTAL 21995

07/17/18 TUESDAY			AM HOURS												PM HOURS												DAILY
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	
00-15	62	59	35	51	65	190	391	545	577	567	549	664	633	647	636	683	717	708	673	428	368	322	237	153			
15-30	79	45	37	47	99	274	479	588	552	587	633	714	705	660	629	720	700	695	614	499	363	308	190	139			
30-45	51	54	43	73	134	370	537	552	603	618	636	661	682	653	678	732	766	708	558	414	340	280	177	139			
45-00	38	46	49	72	163	410	549	629	625	581	638	676	679	652	679	782	749	639	502	413	329	249	165	110			
HOUR	-----																										
TOT	230	204	164	243	461	1244	1956	2314	2357	2353	2456	2715	2699	2612	2622	2917	2932	2750	2347	1754	1400	1159	769	541	41199		

AM PEAK HOUR 1100 TO 1200 VOLUME 2715 AM TOTAL 16697  
 PM PEAK HOUR 0345 TO 0445 VOLUME 2965 PM TOTAL 24502

07/18/18 WEDNESDAY			AM HOURS												PM HOURS												DAILY
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	
00-15	75	51	28	49	65	207	403	523	552	535	551	636	652	639	698	741	790	788	652	468	384	380	210	158			
15-30	63	34	34	47	94	276	467	600	608	523	621	622	673	633	623	698	730	747	614	459	362	367	230	148			
30-45	58	41	36	72	138	340	532	586	580	612	589	650	659	685	666	785	754	741	541	422	340	292	168	124			
45-00	50	54	48	45	163	383	590	606	587	586	633	683	678	638	651	701	704	650	551	395	385	280	164	96			
HOUR	-----																										
TOT	246	180	146	213	460	1206	1992	2315	2327	2256	2394	2591	2662	2595	2638	2925	2978	2926	2358	1744	1471	1319	772	526	41240		

AM PEAK HOUR 1100 TO 1200 VOLUME 2591 AM TOTAL 16326  
 PM PEAK HOUR 0330 TO 0430 VOLUME 3006 PM TOTAL 24914

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
T R I P S S Y S T E M  
15 MINUTE TRAFFIC COUNT SUMMARY

SR 503	MP 001.04	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC BOTH WAYS																	LANE ALL OF							
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	295881	DESCRIPTION: ON SR 503 N/O SR 500/PADDEN PKWY WYE CONNS																								
07/19/18 THURSDAY			AM HOURS										PM HOURS												DAILY			
			12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
00-15	94	44	34	50	71	191	387	484	546	491	565	553	614	629	640	778	691	732	670	516	408	342	217	167				
15-30	71	27	33	56	96	258	435	591	580	553	521	654	646	606	610	661	764	768	679	609	381	315	209	140				
30-45	63	51	37	54	109	365	546	593	574	608	614	646	649	612	685	788	728	735	574	492	333	281	200	122				
45-00	55	44	42	73	166	358	526	601	593	542	606	616	614	671	666	766	655	672	507	413	359	284	158	114				
HOUR	-----																											
TOT	283	166	146	233	442	1172	1894	2269	2293	2194	2306	2469	2523	2518	2601	2993	2838	2907	2430	2030	1481	1222	784	543	40737			

AM PEAK HOUR 1100 TO 1200 VOLUME 2469 AM TOTAL 15867  
PM PEAK HOUR 0330 TO 0430 VOLUME 3009 PM TOTAL 24870

07/20/18 FRIDAY			AM HOURS										PM HOURS												DAILY			
			12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
00-15	73	54	43	41	70	178	388																					
15-30	74	68	38	50	80	211																						
30-45	64	45	30	78	124	316																						
45-00	65	57	38	66	156	348																						
HOUR	-----																											
TOT	276	224	149	235	430	1053	388																			2755		

AM PEAK HOUR 0515 TO 0615 VOLUME 1263 AM TOTAL 2755  
PM PEAK HOUR 0000 TO 0000 VOLUME 0 PM TOTAL 0

07/16/18 THRU 07/20/18  
TOTAL HOURS FOR COUNT 89

3 DAYS FACTOR GROUP GR-02 FACTOR GROUP CB-20  
AVG WEEKDAY VOL 41059 X SEASONAL ADJ. FACTOR 0.9300 = 38185 X AXLE CORR FACTOR 0.9600 = ESTIMATED AVG DAILY TRAFFIC 36658

PEAK HOUR PERCENTAGES: K = 7.33 D = 52.24  
PEAK HOUR LOCATION : VOLUME = 3009 DATE: 07/19/18 TIME: 03:30 PM





*RU*

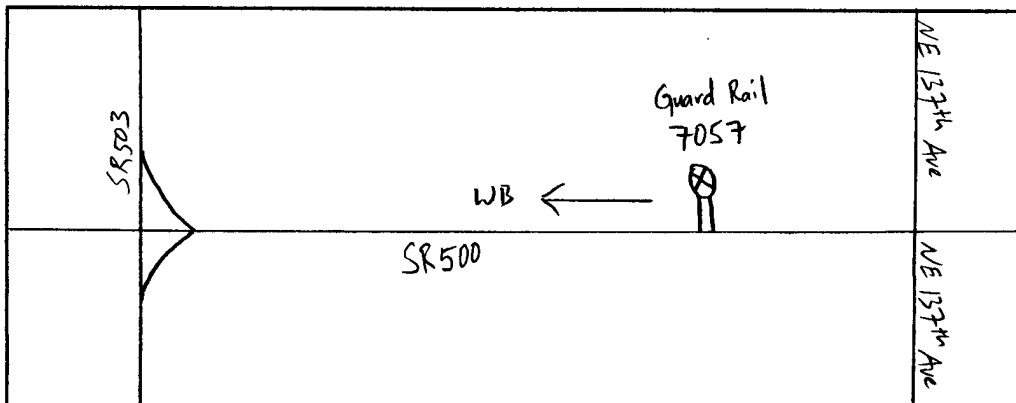
Interval <input checked="" type="checkbox"/> 60 min. <input type="checkbox"/> 15 min.
<input checked="" type="checkbox"/> Binned(CL/SP) <input type="checkbox"/> Count(volume)
Lane No <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2
<i>1 of 2</i>
Direction Channel 1 _____
Direction Channel 2 _____
Unique ID# _____

Counter No. <u>187057</u>	Count ID <u>HPMS</u>
SR <u>500 RRT/RRQ</u>	MP <u>7.00</u>
Leg <u>2</u>	Direction <u>WB</u> OSID _____

Station Description \_ ON SR 500 E/O SR 503/SR 500 WYE CONNS

Date	Day	Time	Comments
4/30/18	2	12:27	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ COUNTER SET OK SS/JM 6.5V
5/1/18	3	10:32	Manual (1) <u>10</u> (2) _____ Counter (1) <u>10</u> (2) _____ CHECK OK SS/JM 6.9V
5/2/18	4	9:11	Manual (1) <u>16</u> (2) _____ Counter (1) <u>16</u> (2) _____ CHECK OK SS/JM 7.3V
5/3/18	5	<i>7:37</i>	Manual (1) <u>29</u> (2) _____ Counter (1) <u>29</u> (2) _____ check OK ss/jm 6.5v
5/4/18	6	<i>6:40</i>	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ PIU OK SS/JM 6.4v

Sketch



*S. Smith*  
Field Person



*RU*

Interval  60 min.  15 min.  
 Binned(CL/SP)  Count(volume)  
Lane No  1  2

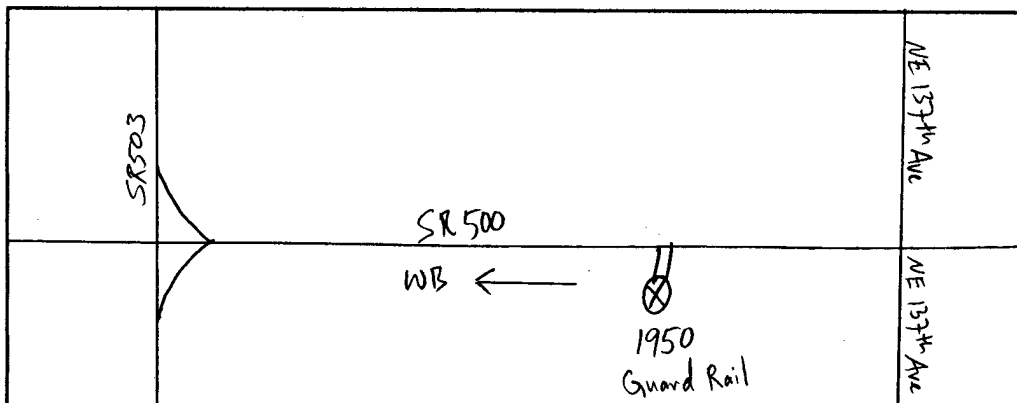
Direction Channel 1 2 OF 2  
Direction Channel 2 \_\_\_\_\_  
Unique ID# \_\_\_\_\_

Counter No. 181950 Count ID HPMS  
SR 500 RRT/RRQ MP 7.00  
Leg 2 Direction WB OSID \_\_\_\_\_

Station Description \_ ON SR 500 E/O SR 503/SR 500 WYE CONN

Date	Day	Time	Comments
4/30/18	2	12:30	Manual (1) <u>3</u> (2) _____ Counter (1) <u>3</u> (2) _____ COUNTER SET OK SS/JM 6.4V
5/1/18	3	10:33	Manual (1) <u>18</u> (2) _____ Counter (1) <u>18</u> (2) _____ CHECK OK SS/JM 6.7V
5/2/18	4	9:11	Manual (1) <u>11</u> (2) _____ Counter (1) <u>11</u> (2) _____ CHECK OK SS/JM 7.2V
5/3/18	5	7:38	Manual (1) <u>50</u> (2) _____ Counter (1) <u>50</u> (2) _____ check ok ss/jm 6.5v
5/4/18	6	6:39	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ P/U OK SS/JM 6.4v

Sketch



*S. Smith*  
Field Person

*RU*

Interval  60 min.  15 min.  
 Binned(CL/SP)  Count(volume)  
 Lane No  1  2

*1 OF 2*

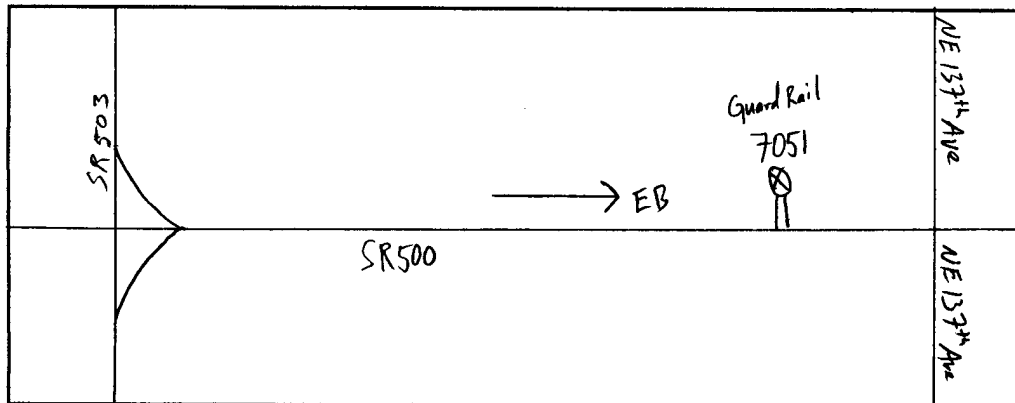
Direction Channel 1 \_\_\_\_\_  
 Direction Channel 2 \_\_\_\_\_  
 Unique ID# \_\_\_\_\_

Counter No. 187051 Count ID HPMS  
 SR 500 RRT/RRQ MP 7.00  
 Leg 2 Direction EB OSID \_\_\_\_\_

Station Description ON SR 500 E/O SR 503/SR 500 WYE CONNS

Date	Day	Time	Comments
4/30/18	2	12:42	Manual (1) <u>1</u> (2) _____ COUNTER SET OK SS/JM 6.5V Counter (1) <u>1</u> (2)
5/1/18	3	10:22	Manual (1) <u>25</u> (2) _____ CHECK OK SS/JM 6.7V Counter (1) <u>25</u> (2)
5/2/18	4	9:19	Manual (1) <u>16</u> (2) _____ CHECK OK SS/JM 7.2V Counter (1) <u>16</u> (2)
5/3/18	5	<i>7:26</i>	Manual (1) <u>21</u> (2) _____ Check OK <i>SS/JM</i> 6.5v Counter (1) <u>21</u> (2)
5/4/18	6	<i>6:30</i>	Manual (1) <u>2</u> (2) _____ P/U OK SS/JM 6.4v Counter (1) <u>2</u> (2)

Sketch



*S. Smith*  
Field Person



RU

# Diamond Traffic Counter

Interval  60 min.  15 min.  
 Binned(CL/SP)  Count(volume)  
Lane No  1  2

*2 OF 2*

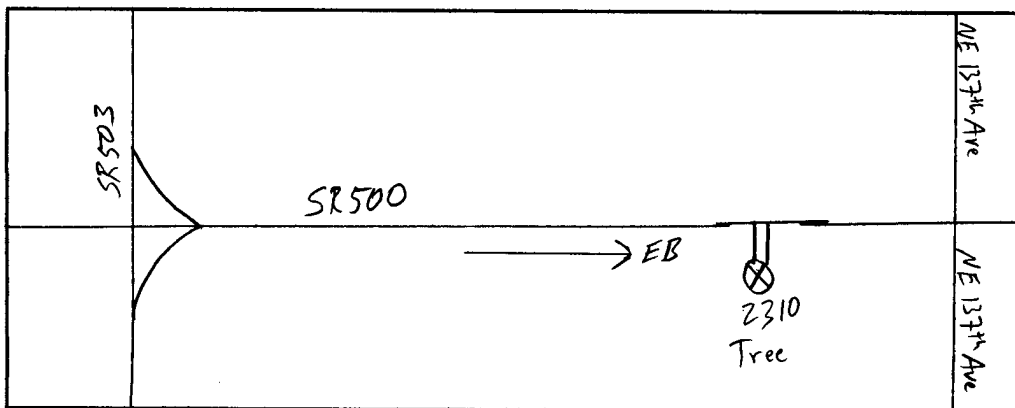
Direction Channel 1 \_\_\_\_\_  
Direction Channel 2 \_\_\_\_\_  
Unique ID# \_\_\_\_\_

Counter No. 182310 Count ID HPMS  
SR 500 RRT/RRQ MP 7.00  
Leg 2 Direction EB OSID \_\_\_\_\_

Station Description \_ ON SR 500 E/O SR 503/SR 500 WYE CONNS

Date	Day	Time	Comments
4/30/18	2	12:41	Manual (1) <u>3</u> (2) _____ COUNTER SET OK SS/JM 6.4V Counter (1) <u>3</u> (2)
5/1/18	3	10:21	Manual (1) <u>13</u> (2) _____ CHECK OK SS/JM 6.8V Counter (1) <u>13</u> (2)
5/2/18	4	9:19	Manual (1) <u>13</u> (2) _____ CHECK OK SS/JM 7.1V Counter (1) <u>13</u> (2)
5/3/18	5	<u>7:25</u>	Manual (1) <u>25</u> (2) _____ Check OK SS/JM 6.4v Counter (1) <u>25</u> (2)
5/4/18	6	<u>6:30</u>	Manual (1) <u>2</u> (2) _____ P/U OK SS/JM 6.4v Counter (1) <u>2</u> (2)

Sketch



*S. Smith*  
Field Person

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 007.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE 1 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 187057 DESCRIPTION: ON SR 500 E/O SR 503/SR 500 WYE CONNS

04-30-18 MONDAY		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AM HOURS	PM HOURS		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1																		
1 - 2																		
2 - 3																		
3 - 4																		
4 - 5																		
5 - 6																		
6 - 7																		
7 - 8																		
8 - 9																		
9 - 10																		
10 - 11																		
11 - 12																		
12 - 1																		
1 - 2		288	3	9	6	1	6.1	3	1	2	1.9				8.0		313	
2 - 3		295	3	10	9	1	6.8	3	2	1	1.9				8.7		323	
3 - 4		340	1	20	4	1	6.9	5	3	1	2.4				9.3	1	376	
4 - 5		385		16	3		4.6	4	2	1	1.7	1		.2	6.6		412	
5 - 6		424		16	1		3.8	5		1	1.3				5.1		447	
6 - 7		291		4	1		1.7								1.7		296	
7 - 8		204		4			1.9	2			1.0				2.9		210	
8 - 9		179		5			2.7								2.7		184	
9 - 10		119		3			2.4	2			1.6				4.0		124	
10 - 11		69			1		1.4	1			1.4				2.8		71	
11 - 12		31															31	
-----																		
AM TOTAL																		
PM TOTAL		2625	7	87	25	2	4.3	25	8	6	1.4	1			5.8	1	2787	
DAY TOTAL		2625	7	87	25	2	4.3	25	8	6	1.4	1			5.8	1	2787	
															2-AXLE EQUIVALENT		2853	

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 T R I P S S Y S T E M  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 007.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE 1 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 187057 DESCRIPTION: ON SR 500 E/O SR 503/SR 500 WYE CONNS

05-01-18 TUESDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	18		1			5.0	1			5.0				10.0			20
1 - 2	12																12
2 - 3	10																10
3 - 4	25			1		3.8								3.8			26
4 - 5	76		1			1.3								1.3			77
5 - 6	208		3	2		2.3								2.3			213
6 - 7	330		12	2		4.0	1	3	1	1.4				5.4			349
7 - 8	431	1	18	1	1	4.6	4		2	1.3				5.9			458
8 - 9	359		15	4		4.9	4	3	6	3.3				8.2			391
9 - 10	308	4	8	7		5.7	3	3	2	2.4		1	.3	8.3			336
10 - 11	244	1	12	3		5.9	3	2	4	3.3				9.3	1		270
11 - 12	249	2	10	5	1	6.6	3		3	2.2				8.8			273
PM HOURS																	
12 - 1	277	1	15	7	1	7.9	1	1	2	1.3				9.2			305
1 - 2	277	2	6	10	2	6.6	1	2	2	1.7				8.3			302
2 - 3	288	1	18	6	1	8.0	8	1	3	3.7				11.7			326
3 - 4	328		25	5	1	8.2	12	3	3	4.8				13.0			377
4 - 5	386	3	15	2	2	5.3	5		3	1.9				7.2			416
5 - 6	422	1	12	2		3.4	4			.9				4.3			441
6 - 7	303		7	1		2.5	3			1.0				3.5	1		315
7 - 8	205		4			1.9	2			.9				2.8			211
8 - 9	164	1	1			1.2	1			.6				1.8			167
9 - 10	123		2			1.6								1.6			125
10 - 11	74		2			2.6								2.6			76
11 - 12	42																42
AM TOTAL	2270	8	80	25	2	4.7	19	11	18	2.0		1		6.7	1		2435
PM TOTAL	2889	9	107	33	7	5.0	37	7	13	1.8				6.9	1		3103
DAY TOTAL	5159	17	187	58	9	4.9	56	18	31	1.9		1		6.8	2		5538
														2-AXLE EQUIVALENT			5724

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 007.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE 1 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 187057 DESCRIPTION: ON SR 500 E/O SR 503/SR 500 WYE CONNS

05-02-18 WEDNESDAY		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AM HOURS	BUS		MED	HVY	4+	4-		5	6+	5-		6	7+					
12 - 1		19						1			5.0				5.0		20	
1 - 2		16		1			5.9								5.9		17	
2 - 3		13	1		1		13.3								13.3		15	
3 - 4		31															31	
4 - 5		64		1			1.5								1.5		65	
5 - 6		191		8	1		4.5	1			.5				5.0		201	
6 - 7		327		18	6		6.8		1	1	.6				7.4		353	
7 - 8		427		23	1	2	5.5	4	2		1.3				6.8		458	
8 - 9		359	1	12	9		6.1	3	1	6	2.5				8.7		393	
9 - 10		309	1	10	12		6.7	6		5	3.2	1		.3	10.1	1	345	
10 - 11		268	3	10	11		7.9	9	1	1	3.6				11.6		303	
11 - 12		255	1	21	9		10.6	2	1	3	2.1				12.7		292	
PM HOURS																		
12 - 1		282	2	11	5		5.8	5	1	3	2.9		1	.3	9.0		310	
1 - 2		334	1	13	8	1	6.3	5	2	3	2.7				9.0		367	
2 - 3		318	5	13	13		8.7	5		3	2.2				10.9		357	
3 - 4		344		19	9		7.3	6		5	2.9				10.2		383	
4 - 5		373		10	2		3.0	8	1	2	2.8				5.8		396	
5 - 6		433		17	2		4.1	6		2	1.7				5.9		460	
6 - 7		343		8	1		2.5	3			.8				3.4	1	356	
7 - 8		227		3	1		1.7	3			1.3				3.0		234	
8 - 9		190	1	3			2.1								2.1		194	
9 - 10		126		5			3.8								3.8	1	132	
10 - 11		71															71	
11 - 12		36		1			2.6	1			2.6				5.3		38	
-----																		
AM TOTAL		2279	7	104	50	3	6.6	25	7	16	1.9	1			8.5	1	2493	
PM TOTAL		3077	9	103	41	1	4.7	42	4	18	1.9		1		6.6	2	3298	
DAY TOTAL		5356	16	207	91	4	5.5	67	11	34	1.9	1	1		7.5	3	5791	
																2-AXLE EQUIVALENT		5996

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 007.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE 1 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 187057 DESCRIPTION: ON SR 500 E/O SR 503/SR 500 WYE CONNS

05-03-18 THURSDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	26						1		3.7					3.7			27
1 - 2	14			1		6.7								6.7			15
2 - 3	9							1	10.0					10.0			10
3 - 4	24																24
4 - 5	64			1		1.5	1		1.5					3.0			66
5 - 6	204		5			2.4			.5					2.9			210
6 - 7	341		16	1		4.7	3	1	1.1					5.8	1		363
7 - 8	453		19	3	2	4.9	5	2	1.6					6.6			485
8 - 9	353		14	4	1	5.0	4		2.1	1			.3	7.3			381
9 - 10	282		17	9	1	8.4	2	6	3.4					11.9			320
10 - 11	253	3	9	13	2	9.3	5	3	3.4			1	.3	13.1			291
11 - 12	262		17	7	2	8.6	5	3	3.7			1	.7	13.0			301
PM HOURS																	
12 - 1	261	1	7	8	3	6.6	3	2	2.8				.3	9.7			289
1 - 2	292	1	18	10		8.8	6		2.7					11.5			330
2 - 3	329		14	8	1	6.3	6	4	3.3					9.6			364
3 - 4	348		21	12		8.5	7	2	2.3					10.8			390
4 - 5	412	1	15	9		5.6	3	1	1.6		1		.2	7.4			445
5 - 6	458		15			3.1	4		1.0					4.2			478
6 - 7	334		8	2		2.8	6	1	2.3					5.1			352
7 - 8	269		7	1		2.9		1	.4					3.2	1		279
8 - 9	176		3	1		2.2	2	1	1.6					3.8			183
9 - 10	125			2		1.6		1	.8					2.3	1		129
10 - 11	87			1		1.1	1		1.1					2.2			89
11 - 12	42								2.3					2.3			43
AM TOTAL	2285	3	97	39	8	5.9	26	16	14	2.2	1	2	1	.2	8.3	1	2493
PM TOTAL	3133	3	108	54	4	5.0	38	13	14	1.9		1	1	.1	7.0	2	3371
DAY TOTAL	5418	6	205	93	12	5.4	64	29	28	2.1	1	3	2	.1	7.6	3	5864
																2-AXLE EQUIVALENT	6099



STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 007.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE 1 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 187057 DESCRIPTION: ON SR 500 E/O SR 503/SR 500 WYE CONNS

05-04-18		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
FRIDAY	AM HOURS		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
	12 - 1	22															22	
	1 - 2	15															15	
	2 - 3	14		1		6.7								6.7			15	
	3 - 4	22															22	
	4 - 5	54		1		1.8		2		3.5				5.3			57	
	5 - 6	178		5		2.7	1			.5				3.3			184	
	6 - 7																	
	7 - 8																	
	8 - 9																	
	9 - 10																	
	10 - 11																	
	11 - 12																	
	PM HOURS																	
	12 - 1																	
	1 - 2																	
	2 - 3																	
	3 - 4																	
	4 - 5																	
	5 - 6																	
	6 - 7																	
	7 - 8																	
	8 - 9																	
	9 - 10																	
	10 - 11																	
	11 - 12																	
-----																		
AM TOTAL		305		7		2.2	1	2		1.0				3.2			315	
PM TOTAL																		
DAY TOTAL		305		7		2.2	1	2		1.0				3.2			315	
														2-AXLE EQUIVALENT			319	

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 007.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE 2 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 181950 DESCRIPTION: ON SR 500 E/O SR 503/SR 500 WYE CONNS

04-30-18																	
MONDAY																	
AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1																	
1 - 2																	
2 - 3																	
3 - 4																	
4 - 5																	
5 - 6																	
6 - 7																	
7 - 8																	
8 - 9																	
9 - 10																	
10 - 11																	
11 - 12																	
PM HOURS																	
12 - 1																	
1 - 2	295		7	1		2.6	2			.7					3.3		305
2 - 3	325	1	7	2		3.0	1			.3					3.3		336
3 - 4	338		9	1		2.9	1	1		.6					3.4		350
4 - 5	405	1	12			3.1	1	1		.5		1		.2	3.8		421
5 - 6	387		10			2.5									2.5		397
6 - 7	296		6			2.0	2		1	1.0					3.0		305
7 - 8	230		5			2.1	1			.4					2.5		236
8 - 9	152		1			.7									.7		153
9 - 10	85		4			4.5									4.5		89
10 - 11	64		2			3.0		1		1.5					4.5		67
11 - 12	30		1			3.2									3.2		31
-----																	
AM TOTAL																	
PM TOTAL	2607	2	64	4		2.6	8	2	2	.4		1			3.1		2690
DAY TOTAL	2607	2	64	4		2.6	8	2	2	.4		1			3.1		2690
																2-AXLE EQUIVALENT	2709

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 007.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE 2 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 181950 DESCRIPTION: ON SR 500 E/O SR 503/SR 500 WYE CONNS

05-01-18		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
TUESDAY AM HOURS	BUS		MED	HVY	4+	4-		5	6+	5-		6	7+						
12 - 1	18																18		
1 - 2	13																13		
2 - 3	11																11		
3 - 4	25																25		
4 - 5	85							1			1.2				1.2		86		
5 - 6	234		4			1.7		1			.4				2.1		239		
6 - 7	419		9			2.1		2			.5				2.6		430		
7 - 8	587		11	1		2.0		4			.7				2.6	1	604		
8 - 9	451		8	1		1.9		2			.4				2.4		462		
9 - 10	364		1	11	1	3.4		4	1		1.3				4.7		382		
10 - 11	271		1	8	2	3.9			1		.4				4.2		283		
11 - 12	264			6		2.2		2			.7				2.9		272		
PM HOURS																			
12 - 1	289			8	1	3.0									3.0		298		
1 - 2	295		1	3		1.3		1	1		.7				2.0		301		
2 - 3	337			7		2.0		1	1		.6				2.6	1	347		
3 - 4	351			10	1	3.3		1			.3				3.6		364		
4 - 5	421			6	1	1.6		3	1		.9				2.5		432		
5 - 6	447			5		1.1		4			.9				2.0		456		
6 - 7	315			5		1.6									1.6		320		
7 - 8	197			3		1.5									1.5		200		
8 - 9	167			2		1.2									1.2		169		
9 - 10	105			6		5.4									5.4		111		
10 - 11	62			1		1.6									1.6		63		
11 - 12	26			1		3.7									3.7		27		
-----																			
AM TOTAL	2742		2	57	5	2.3		16	2		.6				2.9	1	2825		
PM TOTAL	3012		1	57	3	2.0		10	3		.4				2.4	1	3088		
DAY TOTAL	5754		3	114	8	2.1		26	5		.5				2.7	2	5913		
																	2-AXLE EQUIVALENT		5952

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 007.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE 2 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 181950 DESCRIPTION: ON SR 500 E/O SR 503/SR 500 WYE CONNS

05-02-18 WEDNESDAY		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AM HOURS	PM HOURS		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1		15															15	
1 - 2		16															16	
2 - 3		13															13	
3 - 4		26															26	
4 - 5		74			1		1.3								1.3		75	
5 - 6		249			4		1.6	1		.4					2.0		254	
6 - 7		423			6		1.4	3		.7					2.1	1	433	
7 - 8		604			12		1.9	3		.5					2.4		619	
8 - 9		467			10		2.1	3		.6	1			.2	2.9		481	
9 - 10		375			5	1	1.6	1	1	.5		1		.3	2.3	1	385	
10 - 11		280			9	1	3.4	2		.7					4.1	1	293	
11 - 12		261			7		2.6								2.6	1	269	
PM HOURS																		
12 - 1		280			9	1	3.4		1	.7					4.1		292	
1 - 2		328			10	1	3.2	2	1	.9					4.1	1	343	
2 - 3		359			7	1	2.2	2		.5					2.7		369	
3 - 4		380			10	1	2.8								2.8		391	
4 - 5		434			11		2.7	2	1	.7					3.3		449	
5 - 6		441			10		2.2	4		.9					3.1		455	
6 - 7		344			12		3.6	2		.6					4.2		359	
7 - 8		207			3		1.4								1.4		210	
8 - 9		170			3		1.7	1		.6					2.3		174	
9 - 10		109			2		1.8								1.8		111	
10 - 11		60															60	
11 - 12		27															27	
AM TOTAL		2803			54	2	1.9	13	1	.5	1	1		.1	2.5	4	2879	
PM TOTAL		3139			77	4	2.6	13	1	.5					3.1	1	3240	
DAY TOTAL		5942			131	6	2.3	26	1	.5	1	1			2.8	5	6119	
																	2-AXLE EQUIVALENT	6161

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 007.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE 2 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 181950 DESCRIPTION: ON SR 500 E/O SR 503/SR 500 WYE CONNS

05-03-18 THURSDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	18																18
1 - 2	8																8
2 - 3	10																10
3 - 4	29		1	1	6.3									6.3	1		32
4 - 5	72														1		73
5 - 6	238		5		2.1									2.1			243
6 - 7	420		6		1.4	1			.2					1.6			427
7 - 8	638		8		1.2	6			.9					2.1			652
8 - 9	499		4	1	1.0									1.0			504
9 - 10	370		7		1.8	5			1.3	1			.3	3.4			383
10 - 11	293		10		3.3	2			.7					3.9	1		306
11 - 12	302	1	5		1.9	3	1		1.3					3.2			312
PM HOURS																	
12 - 1	327		8		2.4	1			.3					2.7			336
1 - 2	308	1	5		1.9		1		.3					2.2	1		316
2 - 3	340		9		2.6	2			.6					3.1			351
3 - 4	384	1	11	1	3.3	2			.5					3.8			399
4 - 5	414		12		2.8	2	1		.7					3.5	1		430
5 - 6	466		8		1.7	2			.4	1			.2	2.3	3		480
6 - 7	352		5		1.4									1.4			357
7 - 8	207		2		1.0									1.0			209
8 - 9	149		2		1.3									1.3	1		152
9 - 10	110		1		.9									.9			111
10 - 11	74		1		1.3									1.3			75
11 - 12	35																35
AM TOTAL	2897		1	46	2	1.7	17	1	.6	1				2.3	3		2968
PM TOTAL	3166		2	64	1	2.1	9	1	.3	1				2.4	6		3251
DAY TOTAL	6063		3	110	3	1.9	26	1	.5	2				2.4	9		6219
														2-AXLE EQUIVALENT			6256

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 007.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE 2 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 181950 DESCRIPTION: ON SR 500 E/O SR 503/SR 500 WYE CONNS

05-04-18		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
FRIDAY	AM HOURS		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
	12 - 1	19															19	
	1 - 2	15															15	
	2 - 3	15															15	
	3 - 4	28															28	
	4 - 5	63				1										1.6	64	
	5 - 6	190				3										1.6	193	
	6 - 7																	
	7 - 8																	
	8 - 9																	
	9 - 10																	
	10 - 11																	
	11 - 12																	
	PM HOURS																	
	12 - 1																	
	1 - 2																	
	2 - 3																	
	3 - 4																	
	4 - 5																	
	5 - 6																	
	6 - 7																	
	7 - 8																	
	8 - 9																	
	9 - 10																	
	10 - 11																	
	11 - 12																	
-----																		
AM TOTAL		330				4			1.2							1.2		334
PM TOTAL																		
DAY TOTAL		330				4			1.2							1.2	2-AXLE EQUIVALENT	334

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 007.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE 12 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 181950 DESCRIPTION: ON SR 500 E/O SR 503/SR 500 WYE CONNS

04-30-18		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AM HOURS	PM HOURS		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1																		
1 - 2																		
2 - 3																		
3 - 4																		
4 - 5																		
5 - 6																		
6 - 7																		
7 - 8																		
8 - 9																		
9 - 10																		
10 - 11																		
11 - 12																		
12 - 1																		
1 - 2		583	3	16	7	1	4.4	5	1	2	1.3				5.7		618	
2 - 3		620	4	17	11		4.9	4	2	1	1.1				5.9		659	
3 - 4		678	1	29	5	1	5.0	6	3	2	1.5				6.5	1	726	
4 - 5		790	1	28	3		3.8	5	3	1	1.1		2	.2	5.2		833	
5 - 6		811		26	1		3.2	5		1	.7				3.9		844	
6 - 7		587		10	1		1.8	2		1	.5				2.3		601	
7 - 8		434		9			2.0	3			.7				2.7		446	
8 - 9		331		6			1.8								1.8		337	
9 - 10		204		7			3.3	2			.9				4.2		213	
10 - 11		133		2	1		2.2	1	1		1.4				3.6		138	
11 - 12		61		1			1.6								1.6		62	
-----																		
AM TOTAL																		
PM TOTAL		5232	9	151	29	2	3.5	33	10	8	.9		2		4.5	1	5477	
DAY TOTAL		5232	9	151	29	2	3.5	33	10	8	.9		2		4.5	1	5477	
															2-AXLE EQUIVALENT		5562	

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 T R I P S S Y S T E M  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 007.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE 12 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 181950 DESCRIPTION: ON SR 500 E/O SR 503/SR 500 WYE CONNS

05-01-18 TUESDAY		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AM HOURS			BUS	MED	HVY	4+	4-	5	6+	5-	6	7+						
12 - 1		36		1			1								5.3		38	
1 - 2		25															25	
2 - 3		21															21	
3 - 4		50			1										2.0		51	
4 - 5		161		1			1								1.2		163	
5 - 6		442		7	2		1								2.2		452	
6 - 7		749		21	2		3	3	1						3.9		779	
7 - 8		1018	1	29	2	1	8		2						4.0	1	1062	
8 - 9		810		23	5		6	3	6						5.0		853	
9 - 10		672	5	19	8		7	4	2			1	.1		6.4		718	
10 - 11		515	2	20	5		3	3	4						6.7	1	553	
11 - 12		513	2	16	5	1	5		3						5.9		545	
PM HOURS																		
12 - 1		566	1	23	8	1	1	1	2						6.1		603	
1 - 2		572	3	9	10	2	2	3	2						5.1		603	
2 - 3		625	1	25	6	1	9	2	3						7.0	1	673	
3 - 4		679		35	6	2	13	3	3						8.4		741	
4 - 5		807	3	21	3	2	8	1	3						4.8		848	
5 - 6		869	1	17	2		8								3.1		897	
6 - 7		618		12	1		3								2.5	1	635	
7 - 8		402		7			2								2.2		411	
8 - 9		331	1	3			1								1.5		336	
9 - 10		228		8											3.4		236	
10 - 11		136		3											2.2		139	
11 - 12		68		1											1.4		69	
-----																		
AM TOTAL		5012	10	137	30	2	35	13	18	1.3					4.7	2	5260	
PM TOTAL		5901	10	164	36	8	47	10	13	1.1			1		4.7	2	6191	
DAY TOTAL		10913	20	301	66	10	82	23	31	1.2			1		4.7	4	11451	
															2-AXLE EQUIVALENT		11675	



STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 007.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE 12 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 181950 DESCRIPTION: ON SR 500 E/O SR 503/SR 500 WYE CONNS

05-02-18 WEDNESDAY		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AM HOURS	PM HOURS		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1		34							1		2.9				2.9		35	
1 - 2		32		1			3.0								3.0		33	
2 - 3		26	1		1		7.1								7.1		28	
3 - 4		57															57	
4 - 5		138		2			1.4								1.4		140	
5 - 6		440		12	1		2.9	2			.4				3.3		455	
6 - 7		750		24	6		3.8	3	1	1	.6				4.5	1	786	
7 - 8		1031		35	1	1	3.4	7	2		.8				4.3		1077	
8 - 9		826	1	22	9		3.9	6	1	6	1.5		1		.1	5.5	874	
9 - 10		684	1	15	13		4.0	7		6	1.8		1	1	.3	6.0	2	730
10 - 11		548	3	19	12		5.7	11	1	1	2.2				7.9		1	596
11 - 12		516	1	28	9		6.8	2	1	3	1.1				7.8		1	561
PM HOURS																		
12 - 1		562	2	20	6		4.7	5	2	4	1.8		1		.2	6.6		602
1 - 2		662	1	23	9	1	4.8	7	2	4	1.8					6.6	1	710
2 - 3		677	5	20	14		5.4	7		3	1.4					6.7		726
3 - 4		724		29	10		5.0	6		5	1.4					6.5		774
4 - 5		807	1	21	2		2.8	10	1	3	1.7					4.5		845
5 - 6		874		27	2		3.2	10		2	1.3					4.5		915
6 - 7		687	1	20	1		3.1	5			.7					3.8	1	715
7 - 8		434		6	1		1.6	3			.7					2.3		444
8 - 9		360	1	6			1.9	1			.3					2.2		368
9 - 10		235		7			2.9									2.9	1	243
10 - 11		131																131
11 - 12		63		1			1.5	1			1.5					3.1		65
-----																		
AM TOTAL		5082	7	158	52	3	4.1	38	7	17	1.2	2	1		.1	5.3	5	5372
PM TOTAL		6216	11	180	45	1	3.6	55	5	21	1.2		1			4.9	3	6538
DAY TOTAL		11298	18	338	97	4	3.8	93	12	38	1.2	2	2			5.1	8	11910
																	2-AXLE EQUIVALENT	12157

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 007.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE 12 OF 2

COUNT IDENTIFIER HPMS COUNTER NUMBER 181950 DESCRIPTION: ON SR 500 E/O SR 503/SR 500 WYE CONNS

THURSDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	44													2.2			45
1 - 2	22			1		4.3								4.3			23
2 - 3	19							1		5.0				5.0			20
3 - 4	53		1	1		3.6								3.6	1		56
4 - 5	136			1		.7	1			.7				1.4	1		139
5 - 6	442		10			2.2			1	.2				2.4			453
6 - 7	761		22	1		2.9	4	1		.6				3.5	1		790
7 - 8	1091		27	3	2	2.8	11	2	1	1.2				4.0			1137
8 - 9	852		18	5	1	2.7	4		4	.9	1		.1	3.7			885
9 - 10	652		24	9	1	4.8	7	6	3	2.3		1	.1	7.3			703
10 - 11	546	3	19	13	2	6.2	7	3	2	2.0		1	.2	8.4	1		597
11 - 12	564	1	22	7	2	5.2	8	3	4	2.4		1	.3	8.0			613
PM HOURS																	
12 - 1	588	1	15	8	3	4.3	4	2	3	1.4				5.9			625
1 - 2	600	2	23	10		5.4	6		4	1.5				7.0	1		646
2 - 3	669		23	8	1	4.5	8	4	2	2.0				6.4			715
3 - 4	732	1	32	13		5.8	9	2		1.4				7.2			789
4 - 5	826	1	27	9		4.2	5	2	3	1.1		1	.1	5.5	1		875
5 - 6	924		23			2.4	6		1	.7		1	.1	3.2	3		958
6 - 7	686		13	2		2.1	6	1	1	1.1				3.2			709
7 - 8	476		9	1		2.0		1		.2				2.3	1		488
8 - 9	325		5	1		1.8	2	1		.9				2.7	1		335
9 - 10	235		1	2		1.3		1		.4				1.7	1		240
10 - 11	161			1		1.2	1			.6				1.8			164
11 - 12	77								1	1.3				1.3			78
-----																	
AM TOTAL	5182	4	143	41	8	3.6	43	16	15	1.4	1	3	1	.1	5.0	4	5461
PM TOTAL	6299	5	172	55	4	3.6	47	14	15	1.1		2	1		4.8	8	6622
DAY TOTAL	11481	9	315	96	12	3.6	90	30	30	1.2	1	5	2	.1	4.9	12	12083
																2-AXLE EQUIVALENT	12355

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 007.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE 12 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 181950 DESCRIPTION: ON SR 500 E/O SR 503/SR 500 WYE CONNS

05-04-18	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
FRIDAY		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	41																41
1 - 2	30																30
2 - 3	29			1		3.3									3.3		30
3 - 4	50																50
4 - 5	117			2		1.7		2		1.7					3.3		121
5 - 6	368			8		2.1	1			.3					2.4		377
6 - 7																	
7 - 8																	
8 - 9																	
9 - 10																	
10 - 11																	
11 - 12																	
PM HOURS																	
12 - 1																	
1 - 2																	
2 - 3																	
3 - 4																	
4 - 5																	
5 - 6																	
6 - 7																	
7 - 8																	
8 - 9																	
9 - 10																	
10 - 11																	
11 - 12																	
AM TOTAL	635			11		1.7	1	2		.5					2.2		649
PM TOTAL																	
DAY TOTAL	635			11		1.7	1	2		.5					2.2	2-AXLE EQUIVALENT	649

04-30-18 THRU 05-04-18

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****																	
AVG WEEKDAY VOLUME	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
11231		16	318	86	9	3.6	88	22	33	1.2	1	2	1		4.9	8	11815
															AWD 2-AXLE EQUIVALENT		12062
TOTAL HOURS FOR COUNT		89															
3 DAYS		FACTOR GROUP GR-02															
AVG WEEKDAY VOL 11815 X SEASONAL ADJ. FACTOR 0.9100 = ESTIMATED AVG DAILY TRAFFIC 10752																	

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIPS SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 007.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE 1 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 187051 DESCRIPTION: ON SR 500 E/O SR 503/SR 500 WYE CONNS

04-30-18		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
MONDAY	AM HOURS		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
	12 - 1																	
	1 - 2																	
	2 - 3																	
	3 - 4																	
	4 - 5																	
	5 - 6																	
	6 - 7																	
	7 - 8																	
	8 - 9																	
	9 - 10																	
	10 - 11																	
	11 - 12																	
	PM HOURS																	
	12 - 1																	
	1 - 2	307		3	1	1	1.6	1		.3					1.9			313
	2 - 3	324		6	4	1	2.9	4	1	1.5					4.4	1		340
	3 - 4	547	1	9	2		2.1	9		1.6					3.7			568
	4 - 5	610		11	2		2.1	7		1.1	1			.2	3.3			631
	5 - 6	624		15			2.3	6	1	1.1					3.4			646
	6 - 7	452		7			1.5				1			.2	1.7			460
	7 - 8	270		1			.4	1		.4					.7			272
	8 - 9	237		3			1.2	1		.4					1.7			241
	9 - 10	165		2			1.2								1.2			167
	10 - 11	83		3	1		4.6								4.6			87
	11 - 12	64						1		1.5					1.5			65
-----																		
	AM TOTAL																	
	PM TOTAL	3683	1	60	10	1	1.9	30	2	.8	1	1		.1	2.8	1		3790
	DAY TOTAL	3683	1	60	10	1	1.9	30	2	.8	1	1		.1	2.8	1		3790
															2-AXLE EQUIVALENT			3833

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 007.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE 1 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 187051 DESCRIPTION: ON SR 500 E/O SR 503/SR 500 WYE CONNS

05-01-18		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
TUESDAY	AM HOURS		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1		30															30	
1 - 2		29		1			3.3								3.3		30	
2 - 3		14															14	
3 - 4		21		1			4.5								4.5		22	
4 - 5		21			1		4.5								4.5		22	
5 - 6		73			2		2.7								2.7		75	
6 - 7		193		7	2		4.4	1			.5				4.9		203	
7 - 8		421		15	3	1	4.2	5	1	2	1.8				6.0	1	449	
8 - 9		305		8	2		3.2	1	1		.6				3.8		317	
9 - 10		253	1	9	3		4.9	1			.4				5.2		267	
10 - 11		220		9	3		5.1	2			.9				6.0		234	
11 - 12		240		4	4		3.2	3			1.2				4.4		251	
PM HOURS																		
12 - 1		299		8	1		2.9	5	1		1.9				4.8		314	
1 - 2		304		12			3.8	1	1		.6				4.4		318	
2 - 3		334	1	5	1		2.0	3			.9				2.9		344	
3 - 4		492		14	2		3.1	7			1.4				4.5		515	
4 - 5		541		9	1		1.8	4			.7				2.5	1	556	
5 - 6		630		19	1		3.1	3		1	.5		.2		3.7	1	655	
6 - 7		447		6			1.3	3			.7				2.0		456	
7 - 8		301		5			1.6	1			.3				2.0		307	
8 - 9		240		2			.8	2			.8				1.6		244	
9 - 10		196		2			1.0								1.0		198	
10 - 11		93		5			5.1	1			1.0				6.1		99	
11 - 12		66		1			1.5								1.5		67	
-----																		
AM TOTAL		1820		1	54	20	1	4.0	13	2	2	.9			4.9	1	1914	
PM TOTAL		3943		1	88	6		2.3	30	2		.8	1		3.1	2	4073	
DAY TOTAL		5763		2	142	26	1	2.9	43	4	2	.8	1		3.7	3	5987	
																	2-AXLE EQUIVALENT	6056

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 007.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE 1 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 187051 DESCRIPTION: ON SR 500 E/O SR 503/SR 500 WYE CONNS

05-02-18 WEDNESDAY		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AM HOURS	PM HOURS		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1		40		1	1	4.8									4.8		42	
1 - 2		23															23	
2 - 3		20			1	4.8									4.8		21	
3 - 4		22		1		4.3									4.3		23	
4 - 5		24															24	
5 - 6		81		1		1.2	1	1		2.4					3.6		84	
6 - 7		182	1	5	7	6.5	2	1	1	2.0					8.5		199	
7 - 8		310		15	5	6.0	1			.3					6.3		331	
8 - 9		318		12	2	4.2	3			.9					5.1		335	
9 - 10		232		5	3	3.3	2			.8					4.1	1	243	
10 - 11		216		6		2.7	2			.9					3.6		224	
11 - 12		277		11	1	4.1	3	1		1.4					5.4	1	294	
PM HOURS																		
12 - 1		302	1	9	1	3.4	2	1	2	1.6	1		.3		5.3	1	320	
1 - 2		376		8	4	3.1	3			.8					3.8		391	
2 - 3		357	1	8	3	3.2	3			.8					4.0		372	
3 - 4		470		15	2	3.4	6			1.2					4.7		493	
4 - 5		584		10	1	1.8	6			1.0					2.8		601	
5 - 6		634		9	1	1.5	4			.6					2.2		648	
6 - 7		403		7		1.7									1.7		410	
7 - 8		347		3		.9	2			.6					1.4		352	
8 - 9		262		3		1.1	1			.4					1.5		266	
9 - 10		253		4		1.5	2			.8					2.3		259	
10 - 11		113		2		1.7	1			.9					2.6		116	
11 - 12		62		1		1.6									1.6		63	
AM TOTAL		1745	1	57	20	4.2	14	3	1	1.0					5.2	2	1843	
PM TOTAL		4163	2	79	12	2.2	30	1	2	.8	1				3.0	1	4291	
DAY TOTAL		5908	3	136	32	2.8	44	4	3	.8	1				3.6	3	6134	
																	2-AXLE EQUIVALENT	6208

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 007.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE 1 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 187051 DESCRIPTION: ON SR 500 E/O SR 503/SR 500 WYE CONNS

05-03-18 THURSDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	41																41
1 - 2	24																24
2 - 3	17		1			5.6								5.6			18
3 - 4	14			1		6.7								6.7			15
4 - 5	25		1			3.8								3.8			26
5 - 6	80		1	1		2.4								2.4			82
6 - 7	176		13	11		9.6	2		1.0				10.7			197	
7 - 8	367		18	3		4.1	4	2	1.5				5.7			389	
8 - 9	357		12	1		3.5	4		1.1				4.5			374	
9 - 10	245		8	6		5.3	5		1.9				7.2	1		265	
10 - 11	258		6	4	1	4.1	2		.7				4.8			271	
11 - 12	263	1	5		1	2.6	1		.4			1	.4			272	
PM HOURS																	
12 - 1	309		9	2		3.3	7	1	2.4		1		.3	6.0	2	331	
1 - 2	332	1	6	4	2	3.7	2	1	.9					4.6		348	
2 - 3	374		12	3		3.8	5	1	1.5					5.3		395	
3 - 4	523		10	4	1	2.8	5		.9					3.7		543	
4 - 5	555		9			1.6	4		.7		1	1	.3	2.6	2	572	
5 - 6	615		10	2		1.9	3		.5					2.4	1	631	
6 - 7	453		4	2		1.3	2	1	.6					1.9		462	
7 - 8	299		1			.3	2		.7					1.0		302	
8 - 9	249		6			2.4								2.4		255	
9 - 10	219		5			2.2	1		.4					2.7		225	
10 - 11	120		1			.8								.8		121	
11 - 12	74															74	
AM TOTAL	1867	1	55	27	2	4.3	18	3	2	1.0		1	.1	5.4	1	1974	
PM TOTAL	4122	1	73	17	3	2.2	31	3	1	.8		2	.1	3.1	5	4259	
DAY TOTAL	5989	2	128	44	5	2.9	49	3	3	.9		2	.1	3.8	6	6233	
														2-AXLE EQUIVALENT		6329	





STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 007.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE 2 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 182310 DESCRIPTION: ON SR 500 E/O SR 503/SR 500 WYE CONNS

04-30-18

MONDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1																	
1 - 2																	
2 - 3																	
3 - 4																	
4 - 5																	
5 - 6																	
6 - 7																	
7 - 8																	
8 - 9																	
9 - 10																	
10 - 11																	
11 - 12																	
PM HOURS																	
12 - 1																	
1 - 2	229		6	4	4.1	1			.4		1	.4	5.0			241	
2 - 3	247		7	3	3.8	4	2	1	2.7				6.4			264	
3 - 4	332	1	7	2	2.9	7			2.0		1	.3	5.1			350	
4 - 5	369		15	2	4.4	2		1	.8				5.1			389	
5 - 6	414		9		2.1	2	2	1	1.2		1	.2	3.5			429	
6 - 7	292		7	2	3.0	3	1		1.3				4.3			305	
7 - 8	191	2	4	1	3.5	2			1.0				4.5			200	
8 - 9	168		8	1	5.1	1			.6				5.6			178	
9 - 10	122		2		1.6								1.6			124	
10 - 11	80		2		2.4								2.4			82	
11 - 12	40		3		7.0								7.0			43	
-----																	
AM TOTAL																	
PM TOTAL	2484	3	70	15	3.4	22	5	3	1.2		3	.1	4.6				2605
DAY TOTAL	2484	3	70	15	3.4	22	5	3	1.2		3	.1	4.6				2605
													2-AXLE EQUIVALENT				2656

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 007.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE 2 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 182310 DESCRIPTION: ON SR 500 E/O SR 503/SR 500 WYE CONNS

05-01-18		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
TUESDAY AM HOURS	BUS		MED	HVY	4+	4-		5	6+	5-		6	7+					
12 - 1	19																19	
1 - 2	17		1			5.6									5.6		18	
2 - 3	8																8	
3 - 4	15						1		6.3						6.3		16	
4 - 5	20			1		4.8									4.8		21	
5 - 6	59		1	3	1	7.7		1	1.5						9.2		65	
6 - 7	135		1	7	3	7.9	2	3	3.3						11.2		152	
7 - 8	322			13	2	4.6	3	3	1.7			1		.3	6.7		345	
8 - 9	213		3	13	4	8.2	6	2	4.1			1		.4	12.7		244	
9 - 10	168		1	9	9	10.8	1	1	2	2.1		2		1.0	13.8		195	
10 - 11	189			11	1	6.2	3	1	3	3.3					9.6		209	
11 - 12	172		1	15	3	9.5	2	1	5	4.0		1		.5	14.0		200	
PM HOURS																		
12 - 1	233		1	4	2	3.6	6	1	2	3.6					7.2		251	
1 - 2	212			6	4	5.2	3	3	2.6			2		.9	8.6	1	233	
2 - 3	229		2	8	5	6.6	7	1	1	3.5		1		.4	10.5		256	
3 - 4	319		2	8	3	3.8	4		4	2.3		1		.3	6.5		341	
4 - 5	368			13		3.4	1		1	.5					3.9		383	
5 - 6	445			6	1	1.5	3			.7					2.2		455	
6 - 7	276		1	3		1.4	4			1.4					2.8		284	
7 - 8	215			3		1.4	1			.5					1.8		219	
8 - 9	164			1		.6			1	.6					1.2		166	
9 - 10	148																148	
10 - 11	88																88	
11 - 12	50			1		2.0									2.0		51	
-----																		
AM TOTAL	1337		7	72	24	5	7.2	18	12	12	2.8		5	.3	10.4		1492	
PM TOTAL	2747		6	53	15	6	2.8	29	5	9	1.5		4	.1	4.4	1	2875	
DAY TOTAL	4084		13	125	39	11	4.3	47	17	21	1.9		9	.2	6.5	1	4367	
															2-AXLE EQUIVALENT		4535	

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 007.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE 2 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 182310 DESCRIPTION: ON SR 500 E/O SR 503/SR 500 WYE CONNS

05-02-18 WEDNESDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	25																25
1 - 2	17																17
2 - 3	6			1		14.3								14.3			7
3 - 4	15		1			6.3								6.3			16
4 - 5	21			1		4.5								4.5			22
5 - 6	53		1	1		3.6	1		1.8					5.4			56
6 - 7	123		7	11	2	13.6	2	2	2.7					16.3			147
7 - 8	231	1	10	8	3	8.4	7	1	3.4					11.8			262
8 - 9	240		14	2	3	7.1	2	1	2.6				1	.4			267
9 - 10	185	1	10	1	2	6.9	2		2.0				1	.5			204
10 - 11	207	1	11		1	5.8	2		1.8								224
11 - 12	214		11	7	1	7.9	3	1	2.1				1	.4			239
PM HOURS																	
12 - 1	253		11	3	1	5.5	5	1	2.5					8.0			275
1 - 2	247		7	2		3.5	1		.4				1	.4			258
2 - 3	241		8	6		5.3	3		2.7				1	.4			263
3 - 4	357		16	2		4.7	3		1.1					5.8			379
4 - 5	367		3			.8	2		1.1				1	.3			375
5 - 6	430		3			.7	3		.7				1	.2		1	438
6 - 7	295		6	1		2.3	3	1	1.3				1	.3			307
7 - 8	237		3			1.3								1.3			240
8 - 9	199		4			2.0	1		.5					2.5			204
9 - 10	179		2			1.1								1.1			181
10 - 11	78						1		1.3					1.3			79
11 - 12	43	1				2.3								2.3			44
AM TOTAL	1337	3	65	32	12	7.5	19	5	10	2.3			3	.2	10.0		1486
PM TOTAL	2926	1	63	14	1	2.6	22	2	8	1.1			5	.2	3.8	1	3043
DAY TOTAL	4263	4	128	46	13	4.2	41	7	18	1.5			8	.2	5.9	1	4529
															2-AXLE EQUIVALENT		4673

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 007.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE 2 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 182310 DESCRIPTION: ON SR 500 E/O SR 503/SR 500 WYE CONNS

05-03-18 THURSDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	25																25
1 - 2	22		1	1		8.3								8.3			24
2 - 3	5			1		16.7								16.7			6
3 - 4	9																9
4 - 5	23	1		2		11.5								11.5			26
5 - 6	62		3	1		6.1								6.1			66
6 - 7	145		6	14	1	12.6			1	.6				13.2			167
7 - 8	252		14	7		7.4	6	1	1	2.8			1	10.6		1	283
8 - 9	246	1	13	4	2	7.3	4	2	2	2.9			1	10.5			275
9 - 10	216		13	9	2	9.7	4	4		3.2				12.9			248
10 - 11	187	2	8	4		6.7	4		2	2.9			1	10.1			208
11 - 12	186	1	7	8	2	8.4	7	2	2	5.1				13.5			215
PM HOURS																	
12 - 1	242	1	12	4		6.5	1		1	.8			1	7.6		1	263
1 - 2	256	2	8	4	1	5.3	6		4	3.5				8.9		1	282
2 - 3	289		8	2	2	3.9	4			1.3			1	5.6			306
3 - 4	346	2	10	4	1	4.6	3		1	1.1				5.7		1	368
4 - 5	381		11	1		3.0	2	1		.8			1	4.0		1	398
5 - 6	419		6			1.4	1	1		.5		1		2.1			428
6 - 7	303		6	2		2.6		1		.3				2.9			312
7 - 8	197		2			1.0	2		1	1.0				2.0			201
8 - 9	170		6	1		3.9		1		.6				4.5			178
9 - 10	154		2			1.3	1			.6				1.9			157
10 - 11	93		1			1.1								1.1			94
11 - 12	50																50
AM TOTAL	1378	5	65	51	7	8.2	25	9	8	2.7			3	11.1		1	1552
PM TOTAL	2900	5	72	18	4	3.3	20	4	6	1.0			1	4.4		4	3037
DAY TOTAL	4278	10	137	69	11	4.9	45	13	14	1.6			1	6.7		5	4589
														2-AXLE EQUIVALENT			4744

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 T R I P S S Y S T E M  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 007.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE 2 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 182310 DESCRIPTION: ON SR 500 E/O SR 503/SR 500 WYE CONNS

05-04-18		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
FRIDAY	AM HOURS		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
	12 - 1	29															29	
	1 - 2	19		1			5.0								5.0		20	
	2 - 3	14		1			6.3								6.3	1	16	
	3 - 4	17			1		5.6								5.6		18	
	4 - 5	29			1		3.2		1		3.2				6.5		31	
	5 - 6	55		2	1	1	6.8								6.8		59	
	6 - 7																	
	7 - 8																	
	8 - 9																	
	9 - 10																	
	10 - 11																	
	11 - 12																	
	PM HOURS																	
	12 - 1																	
	1 - 2																	
	2 - 3																	
	3 - 4																	
	4 - 5																	
	5 - 6																	
	6 - 7																	
	7 - 8																	
	8 - 9																	
	9 - 10																	
	10 - 11																	
	11 - 12																	
-----																		
AM TOTAL		163		4	3	1	4.6		1		.6				5.2		1	173
PM TOTAL																		
DAY TOTAL		163		4	3	1	4.6		1		.6				5.2		1	173
															2-AXLE EQUIVALENT			177

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 007.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE 12 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 182310 DESCRIPTION: ON SR 500 E/O SR 503/SR 500 WYE CONNS

04-30-18																	
MONDAY																	
AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1																	
1 - 2																	
2 - 3																	
3 - 4																	
4 - 5																	
5 - 6																	
6 - 7																	
7 - 8																	
8 - 9																	
9 - 10																	
10 - 11																	
11 - 12																	
PM HOURS																	
12 - 1																	
1 - 2	536		9	5	1	2.7	2			.4			1	.2	3.2		554
2 - 3	571		13	7		3.3	8	3	1	2.0					5.3	1	604
3 - 4	879	2	16	4		2.4	16			1.7			1	.1	4.2		918
4 - 5	979		26	4		2.9	9		1	1.0	1			.1	4.0		1020
5 - 6	1038		24			2.2	8	3	1	1.1			1	.1	3.4		1075
6 - 7	744		14	2		2.1	3	1		.5		1		.1	2.7		765
7 - 8	461	2	5	1		1.7	3			.6					2.3		472
8 - 9	405		11	1		2.9	2			.5					3.3		419
9 - 10	287		4			1.4									1.4		291
10 - 11	163		5	1		3.6									3.6		169
11 - 12	104		3			2.8	1			.9					3.7		108
-----																	
AM TOTAL																	
PM TOTAL	6167	4	130	25	1	2.5	52	7	3	1.0	1	1	3	.1	3.5	1	6395
DAY TOTAL	6167	4	130	25	1	2.5	52	7	3	1.0	1	1	3	.1	3.5	1	6395
															2-AXLE EQUIVALENT		6488

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 007.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE 12 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 182310 DESCRIPTION: ON SR 500 E/O SR 503/SR 500 WYE CONNS

05-01-18		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
TUESDAY	AM HOURS		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1		49															49	
1 - 2		46		2		4.2								4.2			48	
2 - 3		22															22	
3 - 4		36		1		2.6	1		2.6					5.3			38	
4 - 5		41			2	4.7								4.7			43	
5 - 6		132	1	3	3	5.0		1	.7					5.7			140	
6 - 7		328	1	14	5	5.9	3	3	1.7					7.6			355	
7 - 8		743		28	5	4.4	8	4	1.8				1	.1	6.3	1	794	
8 - 9		518	3	21	6	5.3	7	3	2.1				1	.2	7.7		561	
9 - 10		421	2	18	12	7.4	2	1	2				2	.4	8.9		462	
10 - 11		409		20	4	5.6	5	1	3					7.7			443	
11 - 12		412	1	19	7	6.0	5	1	5				1	.2	8.6		451	
PM HOURS																		
12 - 1		532	1	12	3	3.2	11	2	2					5.8			565	
1 - 2		516		18	4	4.4	4	4	1.5				2	.4	6.2	1	551	
2 - 3		563	3	13	6	4.0	10	1	2.0				1	.2	6.2		600	
3 - 4		811	2	22	5	3.4	11		4				1	.1	5.3		856	
4 - 5		909		22	1	2.4	5		1						3.1	1	939	
5 - 6		1075		25	2	2.4	6		.5	1				.1	3.1	1	1110	
6 - 7		723	1	9		1.4	7		.9						2.3		740	
7 - 8		516		8		1.5	2		.4						1.9		526	
8 - 9		404		3		.7	2		.7						1.5		410	
9 - 10		344		2		.6									.6		346	
10 - 11		181		5		2.7	1		.5						3.2		187	
11 - 12		116		2		1.7									1.7		118	
-----																		
AM TOTAL		3157	8	126	44	6	5.4	31	14	14	1.7			5	.1	7.3	1	3406
PM TOTAL		6690	7	141	21	6	2.5	59	7	9	1.1	1		4	.1	3.7	3	6948
DAY TOTAL		9847	15	267	65	12	3.5	90	21	23	1.3	1		9	.1	4.9	4	10354
																	2-AXLE EQUIVALENT	10590

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 007.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE 12 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 182310 DESCRIPTION: ON SR 500 E/O SR 503/SR 500 WYE CONNS

05-02-18 WEDNESDAY		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AM HOURS	BUS		MED	HVY	4+	4-		5	6+	5-		6	7+					
12 - 1		65		1	1		3.0								3.0		67	
1 - 2		40															40	
2 - 3		26			2		7.1								7.1		28	
3 - 4		37		2			5.1								5.1		39	
4 - 5		45			1		2.2								2.2		46	
5 - 6		134		2	1		2.1	2	1		2.1				4.3		140	
6 - 7		305	1	12	18	2	9.5	4	3	1	2.3				11.8		346	
7 - 8		541	1	25	13	3	7.1	8	1	1	1.7				8.8		593	
8 - 9		558		26	4	3	5.5	5	1	4	1.7			1	7.3		602	
9 - 10		417	1	15	4	2	4.9	4		2	1.3			1	6.5	1	447	
10 - 11		423	1	17		1	4.2	4		2	1.3				5.6		448	
11 - 12		491		22	8	1	5.8	6	2	1	1.7			1	7.7	1	533	
PM HOURS																		
12 - 1		555	1	20	4	1	4.4	7	2	3	2.0	1			6.6	1	595	
1 - 2		623		15	6		3.2	4			.6			1	4.0		649	
2 - 3		598	1	16	9		4.1	6		4	1.6			1	5.8		635	
3 - 4		827		31	4		4.0	9		1	1.1				5.2		872	
4 - 5		951		13	1		1.4	8		2	1.0			1	2.6		976	
5 - 6		1064		12	1		1.2	7			.6			1	1.9	1	1086	
6 - 7		698		13	1		2.0	3	1		.6			1	2.6		717	
7 - 8		584		6			1.0	2			.3				1.4		592	
8 - 9		461		7			1.5	2			.4				1.9		470	
9 - 10		432		6			1.4	2			.5				1.8		440	
10 - 11		191		2			1.0	2			1.0				2.1		195	
11 - 12		105	1	1			1.9								1.9		107	
AM TOTAL		3082	4	122	52	12	5.7	33	8	11	1.6			3	7.4	2	3329	
PM TOTAL		7089	3	142	26	1	2.3	52	3	10	.9	1		5	3.3	2	7334	
DAY TOTAL		10171	7	264	78	13	3.4	85	11	21	1.1	1		8	4.6	4	10663	
																	2-AXLE EQUIVALENT	10880



STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 007.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE 12 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 182310 DESCRIPTION: ON SR 500 E/O SR 503/SR 500 WYE CONNS

05-03-18 THURSDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	66																66
1 - 2	46		1	1		4.2								4.2			48
2 - 3	22		1	1		8.3								8.3			24
3 - 4	23			1		4.2								4.2			24
4 - 5	48	1	1	2		7.7								7.7			52
5 - 6	142		4	2		4.1								4.1			148
6 - 7	321		14	25	1	11.0	2		1	.8				11.8			364
7 - 8	619		27	10		5.5	10	1	3	2.1			1	7.7	1		672
8 - 9	603	1	25	5	2	5.1	8	2	2	1.8			1	7.1			649
9 - 10	461		21	15	2	7.4	9	4		2.5				9.9	1		513
10 - 11	445	2	14	8	1	5.2	6		2	1.7			1	7.1			479
11 - 12	449	2	12	8	3	5.1	8	2	2	2.5			1	7.8			487
PM HOURS																	
12 - 1	551	1	21	6		4.7	8	1	1	1.7		1	1	.3	6.7	3	594
1 - 2	588	3	14	8	3	4.4	8	1	4	2.1				6.5	1		630
2 - 3	663		20	5	2	3.9	9		1	1.4			1	.1	5.4		701
3 - 4	869	2	20	8	2	3.5	8		1	1.0				4.5	1		911
4 - 5	936		20	1		2.2	6	1		.7		1	2	.3	3.2	3	970
5 - 6	1034		16	2		1.7	4	1		.5		1		.1	2.3	1	1059
6 - 7	756		10	4		1.8	2	2		.5				2.3			774
7 - 8	496		3			.6	4			.8				1.4			503
8 - 9	419		12	1		3.0		1		.2				3.2			433
9 - 10	373		7			1.8	2			.5				2.4			382
10 - 11	213		2			.9								.9			215
11 - 12	124																124
AM TOTAL	3245	6	120	78	9	6.0	43	9	10	1.8			4	.1	7.9	2	3526
PM TOTAL	7022	6	145	35	7	2.6	51	7	7	.9		3	4	.1	3.6	9	7296
DAY TOTAL	10267	12	265	113	16	3.8	94	16	17	1.2		3	8	.1	5.0	11	10822
															2-AXLE EQUIVALENT		11073

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 007.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE 12 OF 2  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 182310 DESCRIPTION: ON SR 500 E/O SR 503/SR 500 WYE CONNS

FRIDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	67		1			1.5								1.5			68
1 - 2	43		1			2.3								2.3			44
2 - 3	28		1			3.2		1	3.2					6.5	1		31
3 - 4	39		1	1		4.9								4.9			41
4 - 5	48			3		5.8		1	1.9					7.7			52
5 - 6	130		4	1	1	4.4								4.4			136
6 - 7																	
7 - 8																	
8 - 9																	
9 - 10																	
10 - 11																	
11 - 12																	
PM HOURS																	
12 - 1																	
1 - 2																	
2 - 3																	
3 - 4																	
4 - 5																	
5 - 6																	
6 - 7																	
7 - 8																	
8 - 9																	
9 - 10																	
10 - 11																	
11 - 12																	
AM TOTAL	355		8	5	1	3.8		2	.5					4.3	1		372
PM TOTAL																	
DAY TOTAL	355		8	5	1	3.8		2	.5					4.3	1		372
														2-AXLE EQUIVALENT			379

04-30-18 THRU 05-04-18

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****																	
AVG WEEKDAY VOLUME	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
10095		11	265	85	14	3.5	90	16	20	1.2	1	1	8	.1	4.8	6	10613
														AWD 2-AXLE EQUIVALENT			10846
TOTAL HOURS FOR COUNT		89															
3 DAYS		FACTOR GROUP GR-02															
AVG WEEKDAY VOL		10613 X SEASONAL ADJ. FACTOR 0.9100 = ESTIMATED AVG DAILY TRAFFIC 9658															

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 007.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 182310 DESCRIPTION: ON SR 500 E/O SR 503/SR 500 WYE CONNS

04-30-18 MONDAY		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AM HOURS	PM HOURS		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1																		
1 - 2																		
2 - 3																		
3 - 4																		
4 - 5																		
5 - 6																		
6 - 7																		
7 - 8																		
8 - 9																		
9 - 10																		
10 - 11																		
11 - 12																		
12 - 1																		
1 - 2		1119	3	25	12	2	3.6	7	1	2	.9			1	.1	4.5	1	1172
2 - 3		1191	4	30	18		4.1	12	5	2	1.5				.1	5.6	1	1263
3 - 4		1557	3	45	9	1	3.5	22	3	2	1.6			1	.1	5.2	1	1644
4 - 5		1769	1	54	7		3.3	14	3	2	1.0	1	2		.2	4.5		1853
5 - 6		1849		50	1		2.7	13	3	2	.9			1	.1	3.6		1919
6 - 7		1331		24	3		2.0	5	1	1	.5		1		.1	2.6		1366
7 - 8		895	2	14	1		1.9	6			.7					2.5		918
8 - 9		736		17	1		2.4	2			.3					2.6		756
9 - 10		491		11			2.2	2			.4					2.6		504
10 - 11		296		7	2		2.9	1	1		.7					3.6		307
11 - 12		165		4			2.4	1			.6					2.9		170
-----																		
AM TOTAL																		
PM TOTAL		11399	13	281	54	3	3.0	85	17	11	1.0	1	3	3	.1	4.0	2	11872
DAY TOTAL		11399	13	281	54	3	3.0	85	17	11	1.0	1	3	3	.1	4.0	2	11872
																2-AXLE EQUIVALENT	12050	

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 007.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 182310 DESCRIPTION: ON SR 500 E/O SR 503/SR 500 WYE CONNS

05-01-18		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
TUESDAY	AM HOURS		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	85			1		1.1	1			1.1				2.3			87	
1 - 2	71			2		2.7								2.7			73	
2 - 3	43																43	
3 - 4	86			1	1	2.2	1			1.1				3.4			89	
4 - 5	202			1	2	1.5	1			.5				1.9			206	
5 - 6	574		1	10	5	2.7	1	1		.3				3.0			592	
6 - 7	1077		1	35	7	3.9	6	6	1	1.1				5.0			1134	
7 - 8	1761		1	57	7	3.7	16	4	4	1.3				5.0		2	1856	
8 - 9	1328		3	44	11	4.1	13	6	8	1.9				6.1			1414	
9 - 10	1093		7	37	20	5.6	9	5	4	1.5				7.4			1180	
10 - 11	924		2	40	9	5.2	8	4	7	1.9				7.1		1	996	
11 - 12	925		3	35	12	5.1	10	1	8	1.9				7.1			996	
PM HOURS																		
12 - 1	1098		2	35	11	4.4	12	3	4	1.6				6.0			1168	
1 - 2	1088		3	27	14	4.2	6	7	2	1.3			2	5.6		1	1154	
2 - 3	1188		4	38	12	4.5	19	3	4	2.0			1	6.6		1	1273	
3 - 4	1490		2	57	11	4.5	24	3	7	2.1			1	6.7			1597	
4 - 5	1716		3	43	4	2.9	13	1	4	1.0				3.9		1	1787	
5 - 6	1944		1	42	4	2.3	14			.7		1		3.1		1	2007	
6 - 7	1341		1	21	1	1.7	10			.7				2.4		1	1375	
7 - 8	918			15		1.6	4			.4				2.0			937	
8 - 9	735		1	6		.9	3		1	.5				1.5			746	
9 - 10	572			10		1.7								1.7			582	
10 - 11	317			8		2.5	1			.3				2.8			326	
11 - 12	184			3		1.6								1.6			187	
AM TOTAL		8169	18	263	74	8	4.2	66	27	32	1.4			5.7		3	8666	
PM TOTAL		12591	17	305	57	14	3.0	106	17	22	1.1	1		4.1		5	13139	
DAY TOTAL		20760	35	568	131	22	3.5	172	44	54	1.2	1	10	4.8		8	21805	
																	2-AXLE EQUIVALENT	22265

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 007.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 182310 DESCRIPTION: ON SR 500 E/O SR 503/SR 500 WYE CONNS

05-02-18 WEDNESDAY		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AM HOURS			BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1		99		1	1	2.0			1	1.0					2.9		102	
1 - 2		72		1		1.4									1.4		73	
2 - 3		52	1		3	7.1									7.1		56	
3 - 4		94		2		2.1									2.1		96	
4 - 5		183		2	1	1.6									1.6		186	
5 - 6		574		14	2	2.7	4	1		.8					3.5		595	
6 - 7		1055	1	36	24	5.6	7	4	2	1.1					6.7	1	1132	
7 - 8		1572	1	60	14	4.7	15	3	1	1.1					5.9		1670	
8 - 9		1384	1	48	13	4.5	11	2	10	1.6	1		1	.1	6.2		1476	
9 - 10		1101	2	30	17	4.3	11		8	1.6	1	1	1	.3	6.2	3	1177	
10 - 11		971	4	36	12	5.1	15	1	3	1.8					6.9	1	1044	
11 - 12		1007	1	50	17	6.3	8	3	4	1.4			1	.1	7.8	2	1094	
PM HOURS																		
12 - 1		1117	3	40	10	4.5	12	4	7	1.9	1	1		.2	6.6	1	1197	
1 - 2		1285	1	38	15	4.0	11	2	4	1.3			1	.1	5.4	1	1359	
2 - 3		1275	6	36	23	4.8	13		7	1.5			1	.1	6.3		1361	
3 - 4		1551		60	14	4.5	15		6	1.3					5.8		1646	
4 - 5		1758	1	34	3	2.1	18	1	5	1.3			1	.1	3.5		1821	
5 - 6		1938		39	3	2.1	17		2	.9			1		3.1	1	2001	
6 - 7		1385	1	33	2	2.5	8	1		.6			1	.1	3.2	1	1432	
7 - 8		1018		12	1	1.3	5			.5					1.7		1036	
8 - 9		821	1	13		1.7	3			.4					2.0		838	
9 - 10		667		13		1.9	2			.3					2.2	1	683	
10 - 11		322		2		.6	2			.6					1.2		326	
11 - 12		168	1	2		1.7	1			.6					2.3		172	
AM TOTAL		8164	11	280	104	15	4.7	71	15	28	1.3	2	1	.1	6.1	7	8701	
PM TOTAL		13305	14	322	71	2	2.9	107	8	31	1.1	1	1	.1	4.1	5	13872	
DAY TOTAL		21469	25	602	175	17	3.6	178	23	59	1.2	3	2	.1	4.8	12	22573	
																	2-AXLE EQUIVALENT	23037

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 007.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 182310 DESCRIPTION: ON SR 500 E/O SR 503/SR 500 WYE CONNS

05-03-18 THURSDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	110						1		.9					.9			111
1 - 2	68		1	2		4.2								4.2			71
2 - 3	41		1	1		4.5		1	2.3					6.8			44
3 - 4	76		1	2		3.8								3.8	1		80
4 - 5	184	1	1	3		2.6	1		.5					3.1	1		191
5 - 6	584		14	2		2.7		1	.2					2.8			601
6 - 7	1082		36	26	1	5.5	6	1	.7					6.2	1		1154
7 - 8	1710		54	13	2	3.8	21	3	1.5				.1	5.4	1		1809
8 - 9	1455	1	43	10	3	3.7	12	2	1.3	1		1	.1	5.1			1534
9 - 10	1113		45	24	3	5.9	16	10	2.4		1		.1	8.4	1		1216
10 - 11	991	5	33	21	3	5.8	13	3	1.9		1	1	.2	7.8	1		1076
11 - 12	1013	3	34	15	5	5.2	16	5	2.5		1	2	.3	7.9			1100
PM HOURS																	
12 - 1	1139	2	36	14	3	4.5	12	3	1.6		1	2	.2	6.3	3		1219
1 - 2	1188	5	37	18	3	4.9	14	1	1.8					6.7	2		1276
2 - 3	1332		43	13	3	4.2	17	4	1.7			1	.1	5.9			1416
3 - 4	1601	3	52	21	2	4.6	17	2	1.2					5.8	1		1700
4 - 5	1762	1	47	10		3.1	11	3	.9		2	2	.2	4.3	4		1845
5 - 6	1958		39	2		2.0	10	1	.6		2		.1	2.7	4		2017
6 - 7	1442		23	6		2.0	8	3	.8					2.8			1483
7 - 8	972		12	1		1.3	4	1	.5					1.8	1		991
8 - 9	744		17	2		2.5	2	2	.5					3.0	1		768
9 - 10	608		8	2		1.6	2	1	.5					2.1	1		622
10 - 11	374		3	1		1.1	1		.3					1.3			379
11 - 12	201							1	.5					.5			202
AM TOTAL	8427	10	263	119	17	4.6	86	25	1.5	1	3	5	.1	6.2	6		8987
PM TOTAL	13321	11	317	90	11	3.1	98	21	1.0		5	5	.1	4.2	17		13918
DAY TOTAL	21748	21	580	209	28	3.7	184	46	1.2	1	8	10	.1	5.0	23		22905
														2-AXLE EQUIVALENT			23427

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 007.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 182310 DESCRIPTION: ON SR 500 E/O SR 503/SR 500 WYE CONNS

05-04-18																	
FRIDAY																	
AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	4-	DOUBLE UNITS 5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	108		1			.9									.9		109
1 - 2	73		1			1.4									1.4		74
2 - 3	57		2			3.3		1		1.6					4.9	1	61
3 - 4	89		1	1		2.2									2.2		91
4 - 5	165		2	3		2.9		3		1.7					4.6		173
5 - 6	498		12	1	1	2.7	1			.2					2.9		513
6 - 7																	
7 - 8																	
8 - 9																	
9 - 10																	
10 - 11																	
11 - 12																	
PM HOURS																	
12 - 1																	
1 - 2																	
2 - 3																	
3 - 4																	
4 - 5																	
5 - 6																	
6 - 7																	
7 - 8																	
8 - 9																	
9 - 10																	
10 - 11																	
11 - 12																	
AM TOTAL	990		19	5	1	2.4	1	4		.5					2.9	1	1021
PM TOTAL																	
DAY TOTAL	990		19	5	1	2.4	1	4		.5					2.9	1	1021
															2-AXLE EQUIVALENT		1032

04-30-18 THRU 05-04-18

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****																	
AVG WEEKDAY VOLUME	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	4-	DOUBLE UNITS 5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
21326		27	583	172	22	3.6	178	38	53	1.2	2	3	9	.1	4.8	14	22428
																AWD 2-AXLE EQUIVALENT	22908
TOTAL HOURS FOR COUNT		89															
3 DAYS		FACTOR GROUP GR-02															
AVG WEEKDAY VOL 22428 X SEASONAL ADJ. FACTOR 0.9100 = ESTIMATED AVG DAILY TRAFFIC 20409																	

PEAK HOUR PERCENTAGES: K = 8.99 D = 52.50 T = 2.73  
 PEAK HOUR LOCATION : VOLUME = 2017 DATE: 05/03/18 TIME: 05:00 PM

0.9790

NOTE: COUNT HIGH?