



Diamond Traffic Counter

Interval 60 Min. 15 Min.

Raw Collect Axle
 Binned (CL/SP) Speed X Axle
 Count (Vol) Speed

Enabled Lane No. 1 2 9 10

Direction Channel 1 WB

Direction Channel 2 _____

Direction Channel 9 _____

Direction Channel 10 _____

TAM Card No. 175

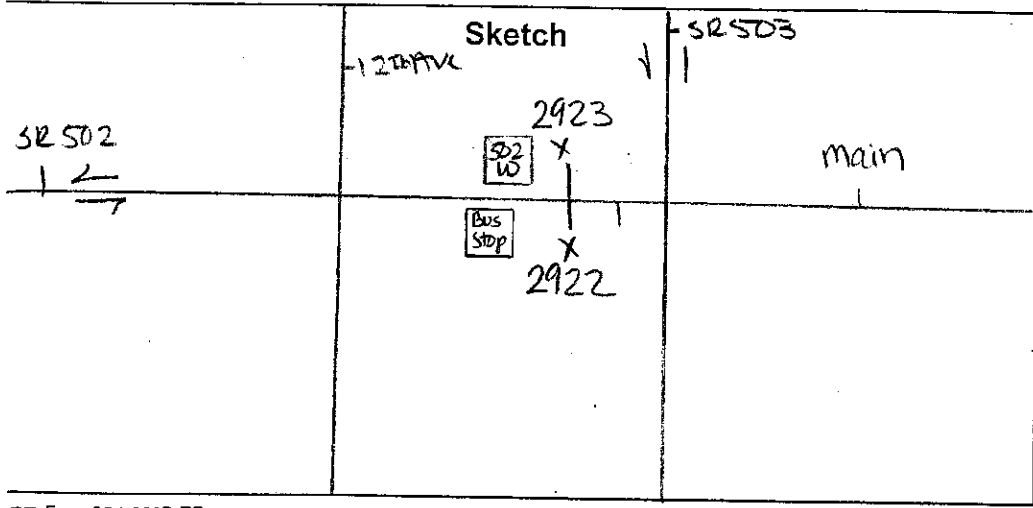
Counter No. 2923 Count ID HPMS 291000

SR 502 RRT _____ MP 7.5A

Leg 1 Direction WB OSID _____

Station Description - ON SR 502 W/O SR 503 Wye Poin

Date	Day	Time	Comments
6/28/04	2	1142	Manual A <u>20</u> B _____ Counter A <u>20</u> B _____ OK BH 6.6
6/29	3	0838	Manual A <u>51</u> B <u>ISP</u> Counter A <u>50</u> B _____ OK BH 6.5
6/30	4	1123	Manual A <u>53</u> B _____ Counter A <u>53</u> B _____ OK BH 6.5
7/1	5	0656	Manual A <u>20</u> B _____ Counter A <u>20</u> B _____ OK BH 6.4
7/2	6	0618	Manual A <u>1</u> B _____ Counter A <u>1</u> B _____ PIU BH 6.4



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Diamond Traffic Counter

Interval 60 Min. 15 Min.

Raw Collect Axle
 Binned (CL/SP) Speed X Axle
 Count (Vol) Speed

Enabled Lane No. 1 2 9 10

Direction Channel 1 EB

Direction Channel 2 _____

Direction Channel 9 _____

Direction Channel 10 _____

TAM Card No. 175

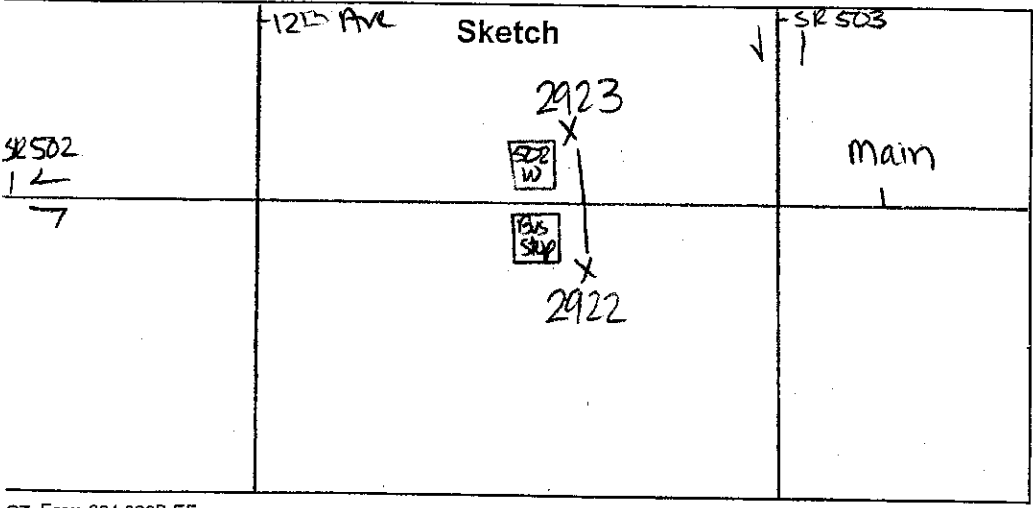
Counter No. 2922 Count ID HPMS Record

SR 502 RRT _____ MP 7.5A

Leg 1 Direction EB OSID _____

Station Description - ON SR 502 w/o SR 503 Wye Conn

Date	Day	Time	Comments
6/28/04	2	1115	Manual A <u>36</u> B _____ Counter A <u>36</u> B _____ OK Alt 6.4
6/29	3	0819	Manual A <u>20</u> B _____ Counter A <u>20</u> B _____ OK Alt 6.4
6/30	4	1000	Manual A <u>52</u> B _____ Counter A <u>52</u> B _____ OK Alt 6.3
7/1	5	0555	Manual A <u>2</u> B _____ Counter A <u>2</u> B _____ OK Alt 6.3
7/2	6	0604	Manual A <u>1</u> B _____ Counter A <u>1</u> B _____ PW Alt 6.2



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

SR 502	MP 007.54	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC	WESTBOUND	LANE ALL	OF																			
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	292300	DESCRIPTION:	ON SR 502 W/O SR 503 WYE CONN																					
06/28/04 MONDAY		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	TOTAL		
00-15													238	242	241	202	266	222	194	159	216	131	84	43		
15-30													254	216	233	233	228	242	200	164	181	131	75	36		
30-45													228	217	212	214	205	229	189	157	155	104	61	38		
45-00												236	223	211	182	210	252	205	179	145	136	99	59	24		
HOUR	-----																									
TOT												236	943	886	868	859	951	898	762	625	688	465	279	141	8601	

AM PEAK HOUR 0000 TO 0000 VOLUME 0 AM TOTAL 236
PM PEAK HOUR 0400 TO 0500 VOLUME 951 PM TOTAL 8365

06/29/04 TUESDAY		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	TOTAL		
00-15	16	12	14	1	11	43	103	129	150	165	170	219	249	223	188	220	234	229	218	190	161	133	94	31		
15-30	9	8	11	8	13	84	118	143	136	180	162	223	249	197	216	218	237	244	160	170	165	112	75	37		
30-45	22	9	8	10	21	87	134	140	156	169	209	213	218	220	228	241	218	263	180	168	177	133	70	30		
45-00	12	7	3	17	42	111	121	146	188	201	191	237	214	197	192	209	269	222	176	155	132	88	43	35		
HOUR	-----																									
TOT	59	36	36	36	87	325	476	558	630	715	732	892	930	837	824	888	958	958	734	683	635	466	282	133	12910	

AM PEAK HOUR 1100 TO 1200 VOLUME 892 AM TOTAL 4582
PM PEAK HOUR 0445 TO 0545 VOLUME 1005 PM TOTAL 8328

06/30/04 WEDNESDAY		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	TOTAL		
00-15	22	13	9	4	17	68	102	140	139	172	205	233	243	264	221	229	243	261	229	181	214	143	100	36		
15-30	19	5	8	14	20	63	109	138	162	188	205	250	259	228	247	230	226	243	198	166	142	131	94	32		
30-45	22	12	8	12	36	92	137	132	144	189	199	226	238	219	198	210	234	240	198	168	133	120	69	23		
45-00	18	11	2	14	31	87	117	154	174	192	206	265	248	211	204	209	278	230	178	209	123	104	56	30		
HOUR	-----																									
TOT	81	41	27	44	104	310	465	564	619	741	815	974	988	922	870	878	981	974	803	724	612	498	319	121	13475	

AM PEAK HOUR 1100 TO 1200 VOLUME 974 AM TOTAL 4785
PM PEAK HOUR 0445 TO 0545 VOLUME 1022 PM TOTAL 8690

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

SR 502	MP 007.54	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC WESTBOUND	LANE ALL	OF																			
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	292300	DESCRIPTION: ON SR 502 W/O SR 503 WYE CONN																					
07/01/04 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 12	DAILY TOTAL																			
00-15	25	18	9	4	18	84	130	161	125	190	195	197	235	246	232	263	232	260	233	202	168	178	91	47	
15-30	20	11	8	7	22	59	123	150	170	186	195	221	271	235	254	226	276	245	199	178	183	124	68	44	
30-45	17	10	5	11	19	82	121	136	161	213	221	241	249	239	234	240	242	248	201	188	136	125	80	33	
45-00	29	8	4	15	35	94	134	147	184	203	222	246	222	241	247	246	252	221	193	223	151	96	66	29	
HOUR	-----																								
TOT	91	47	26	37	94	319	508	594	640	792	833	905	977	961	967	975	1002	974	826	791	638	523	305	153	13978

AM PEAK HOUR 1100 TO 1200 VOLUME 905 AM TOTAL 4886
 PM PEAK HOUR 0415 TO 0515 VOLUME 1030 PM TOTAL 9092

07/02/04 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 12	DAILY TOTAL																			
00-15	22	12	12	8	17	50	117																		
15-30	21	15	14	7	18	61																			
30-45	21	10	16	18	19	72																			
45-00	17	14	6	22	33	83																			
HOUR	-----																								
TOT	81	51	48	55	87	266	117																		705

AM PEAK HOUR 0515 TO 0615 VOLUME 333 AM TOTAL 705
 PM PEAK HOUR 0000 TO 0000 VOLUME 0 PM TOTAL 0

06/28/04 THRU 07/02/04
 TOTAL HOURS FOR COUNT 90

3 DAYS FACTOR GROUP CB-02 FACTOR GROUP GR-A2
 AVG WEEKDAY VOL 13454 X SEASONAL ADJ. FACTOR 0.9200 = 12378 X AXLE CORR FACTOR 0.9493 = ESTIMATED AVG DAILY TRAFFIC 11750

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

SR 502	MP 007.54	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC EASTBOUND																	LANE ALL	OF					
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	292200	DESCRIPTION: ON SR 502 W/O SR 503 WYE CONN																							
06/28/04 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														204	251	228	262	268	273	248	186	157	138	79	55		
15-30														264	216	207	242	261	262	227	125	135	114	80	41		
30-45														217	219	220	201	244	303	271	190	176	134	104	59	44	
45-00														214	250	188	238	254	258	262	203	146	104	102	64	33	
HOUR	-----																										
TOT														431	937	875	874	1002	1090	1068	868	633	530	458	282	173	9221

AM PEAK HOUR 0000 TO 0000 VOLUME 0 AM TOTAL 431
PM PEAK HOUR 0430 TO 0530 VOLUME 1096 PM TOTAL 8790

06/29/04 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	13	9	13	7	6	22	44	82	92	150	167	169	238	210	196	241	279	288	252	195	155	143	108	63			
15-30	23	7	15	5	8	31	58	82	116	160	170	201	262	202	205	246	250	258	205	195	176	117	91	33			
30-45	24	11	9	9	6	39	55	127	116	172	159	201	255	209	225	223	279	279	225	187	155	121	66	38			
45-00	18	9	7	3	9	55	87	97	128	173	173	210	226	214	229	237	274	246	200	158	150	99	56	39			
HOUR	-----																										
TOT	78	36	44	24	29	147	244	388	452	655	669	781	981	835	855	947	1082	1071	882	735	636	480	321	173	12545		

AM PEAK HOUR 1100 TO 1200 VOLUME 781 AM TOTAL 3547
PM PEAK HOUR 0445 TO 0545 VOLUME 1099 PM TOTAL 8998

06/30/04 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	27	13	10	9	12	21	52	96	85	144	172	181	234	237	203	216	275	264	246	187	145	144	95	53			
15-30	25	9	4	8	10	21	69	86	102	148	181	212	235	237	240	255	236	299	245	190	155	136	79	38			
30-45	20	13	14	5	7	58	53	123	149	169	193	203	257	247	211	209	278	277	200	187	149	115	83	39			
45-00	19	9	8	9	15	39	78	108	152	162	182	219	249	202	236	261	278	266	209	154	149	122	53	41			
HOUR	-----																										
TOT	91	44	36	31	44	139	252	413	488	623	728	815	975	923	890	941	1067	1106	900	718	598	517	310	171	12820		

AM PEAK HOUR 1100 TO 1200 VOLUME 815 AM TOTAL 3704
PM PEAK HOUR 0430 TO 0530 VOLUME 1119 PM TOTAL 9116

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

SR 502	MP 007.54	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC EASTBOUND																		LANE ALL	OF				
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	292200	DESCRIPTION: ON SR 502 W/O SR 503 WYE CONN																							
07/01/04 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		26	18	13	8	5	24	55	86	117	145	216	175	227	208	245	261	276	295	293	193	146	123	98	63		
15-30		20	9	12	6	8	25	69	118	106	193	159	190	258	230	220	230	300	272	263	204	169	151	81	56		
30-45		25	10	6	4	9	43	68	124	115	164	160	213	269	236	199	232	274	292	210	168	153	133	80	40		
45-00		22	6	6	12	20	45	91	94	160	137	183	255	275	231	219	268	268	272	236	194	160	112	90	42		
HOUR		-----																									
TOT		93	43	37	30	42	137	283	422	498	639	718	833	1029	905	883	991	1118	1131	1002	759	628	519	349	201	13290	

AM PEAK HOUR 1100 TO 1200 VOLUME 833 AM TOTAL 3775
PM PEAK HOUR 0415 TO 0515 VOLUME 1137 PM TOTAL 9515

07/02/04 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		35	18	10	7	14	19																				
15-30		20	9	12	8	12	25																				
30-45		12	16	16	8	7	45																				
45-00		19	17	6	10	20	35																				
HOUR		-----																									
TOT		86	60	44	33	53	124																		400		

AM PEAK HOUR 0500 TO 0600 VOLUME 124 AM TOTAL 400
PM PEAK HOUR 0000 TO 0000 VOLUME 0 PM TOTAL 0

06/28/04 THRU 07/02/04
TOTAL HOURS FOR COUNT 90

3 DAYS FACTOR GROUP CB-02 FACTOR GROUP GR-A2
AVG WEEKDAY VOL 12885 X SEASONAL ADJ. FACTOR 0.9200 = 11854 X AXLE CORR FACTOR 0.9493 = ESTIMATED AVG DAILY TRAFFIC 11253

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

SR 502	MP 007.54	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC BOTH WAYS																	LANE ALL OF						
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	292200	DESCRIPTION: ON SR 502 W/O SR 503 WYE CONN																							
06/28/04 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	TOTAL		
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11				
00-15													442	493	469	464	534	495	442	345	373	269	163	98			
15-30													518	432	440	475	489	504	427	289	316	245	155	77			
30-45													447	437	413	458	508	379	333	289	208	120	82				
45-00													450	473	399	420	464	510	467	382	291	240	201	123	57		
hour	-----																										
TOT													450	1880	1761	1742	1861	2041	1966	1630	1258	1218	923	561	314	17605	

AM PEAK HOUR 0000 TO 0000 VOLUME 0 AM TOTAL 450
PM PEAK HOUR 0400 TO 0500 VOLUME 2041 PM TOTAL 17155

06/29/04 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	TOTAL	
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11			
00-15	29	21	27	8	17	65	147	211	242	315	337	388	487	433	384	461	513	517	470	385	316	276	202	94		
15-30	32	15	26	13	21	115	176	225	252	340	332	424	511	399	421	464	487	502	365	365	341	229	166	70		
30-45	46	20	17	19	27	126	189	267	272	341	368	414	473	429	453	464	497	542	405	355	332	254	136	68		
45-00	30	16	10	20	51	166	208	243	316	374	364	447	440	411	421	446	543	468	376	313	282	187	99	74		
hour	-----																									
TOT	137	72	80	60	116	472	720	946	1082	1370	1401	1673	1911	1672	1679	1835	2040	2029	1616	1418	1271	946	603	306	25455	

AM PEAK HOUR 1100 TO 1200 VOLUME 1673 AM TOTAL 8129
PM PEAK HOUR 0445 TO 0545 VOLUME 2104 PM TOTAL 17326

06/30/04 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	TOTAL	
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11			
00-15	49	26	19	13	29	89	154	236	224	316	377	414	477	501	424	445	518	525	475	368	359	287	195	89		
15-30	44	14	12	22	30	84	178	224	264	336	386	462	494	465	487	485	462	542	443	356	297	267	173	70		
30-45	42	25	22	17	43	150	190	255	293	358	392	429	495	466	409	419	512	517	398	355	282	235	152	62		
45-00	37	20	10	23	46	126	195	262	326	354	388	484	497	413	440	470	556	496	387	363	272	226	109	71		
hour	-----																									
TOT	172	85	63	75	148	449	717	977	1107	1364	1543	1789	1963	1845	1760	1819	2048	2080	1703	1442	1210	1015	629	292	26295	

AM PEAK HOUR 1100 TO 1200 VOLUME 1789 AM TOTAL 8489
PM PEAK HOUR 0445 TO 0545 VOLUME 2140 PM TOTAL 17806

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

SR 502	MP 007.54	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC BOTH WAYS																			LANE ALL OF						
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	292200	DESCRIPTION: ON SR 502 W/O SR 503 WYE CONN																									
07/01/04 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	51	36	22	12	23	108	185	247	242	335	411	372	462	454	477	524	508	555	526	395	314	301	189	110					
15-30	40	20	20	13	30	84	192	268	276	379	354	411	529	465	474	456	576	517	462	382	352	275	149	100					
30-45	42	20	11	15	28	125	189	260	276	377	381	454	518	475	433	472	516	540	411	356	289	258	160	73					
45-00	51	14	10	27	55	139	225	241	344	340	405	501	497	472	466	514	520	493	429	417	311	208	156	71					
HR	184	90	63	67	136	456	791	1016	1138	1431	1551	1738	2006	1866	1850	1966	2120	2105	1828	1550	1266	1042	654	354	27268				

AM PEAK HOUR 1100 TO 1200 VOLUME 1738
PM PEAK HOUR 0415 TO 0515 VOLUME 2167
AM TOTAL 8661
PM TOTAL 18607

07/02/04 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	57	30	22	15	31	69																							
15-30	41	24	26	15	30	86																							
30-45	33	26	32	26	26	117																							
45-00	36	31	12	32	53	118																							
HR	167	111	92	88	140	390																				988			

AM PEAK HOUR 0500 TO 0600 VOLUME 390
PM PEAK HOUR 0000 TO 0000 VOLUME 0
AM TOTAL 988
PM TOTAL 0

06/28/04 THRU 07/02/04
TOTAL HOURS FOR COUNT 90

3 DAYS FACTOR GROUP CB-02 FACTOR GROUP GR-A2
AVG WEEKDAY VOL 26339 X SEASONAL ADJ. FACTOR 0.9200 = 24232 X AXLE CORR FACTOR 0.9493 = ESTIMATED AVG DAILY TRAFFIC 23003

PEAK HOUR PERCENTAGES: K = 8.23 D = 52.47
PEAK HOUR LOCATION : VOLUME = 2167 DATE: 07/01/04 TIME: 04:15 PM



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

Direction Channel 1 _____
Direction Channel 2 _____
Unique ID# _____

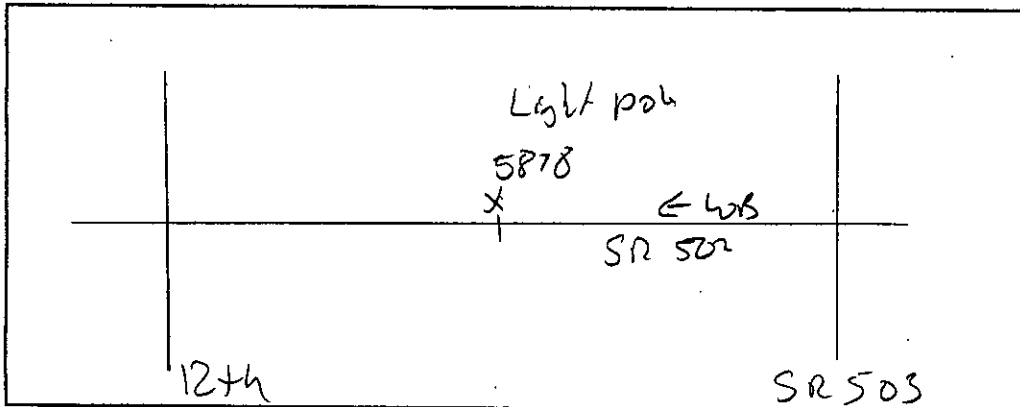
Counter No. 245878 Count ID HPMS
SR 502 RRT/RRQ MP 6.12
Leg 1 Direction WB OSID _____

* Historical MP = 7.54

Station Description ON SR 502 W/O SR 503

Date	Day	Time	Comments
6/10/19	2	13:24	Manual (1) <u>10</u> (2) _____ Set up ok JDM/JV 6.5v Counter (1) <u>10</u> (2)
6/11/19	3	11:28	Manual (1) <u>50</u> (2) _____ Check ok JDM/JV 7.0v Counter (1) <u>48</u> (2) SP=2
6/12/19	4	<u>08:10</u>	Manual (1) <u>21</u> (2) _____ Check ok JDM/JV 6.7 Counter (1) <u>21</u> (2)
6/13/19	5	<u>06:58</u>	Manual (1) <u>37</u> (2) _____ Check ok JDM/JV 6.5v Counter (1) <u>37</u> (2)
6/14/19	6	<u>07:19</u>	Manual (1) <u>1</u> (2) _____ P/U ok JDM/JV 6.6 Counter (1) <u>1</u> (2)

Sketch



J. Myller
Field Person

25262



J.P.

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

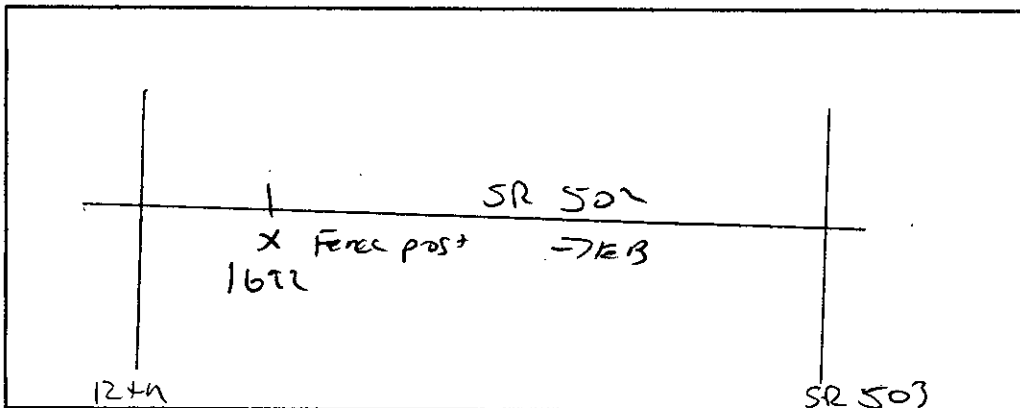
Direction Channel 1 _____
Direction Channel 2 _____
Unique ID# _____

Counter No. 241692 Count ID HPMS
SR 502 RRT/RRQ _____ MP 6.12
Leg 1 Direction EB OSID _____

Station Description _ ON SR 502 W/O SR 503

Date	Day	Time	Comments
6/10/19	2	13:22	Manual (1) <u>10</u> (2) _____ Set up ok JDM/JV 6.5v Counter (1) <u>10</u> (2) _____
6/11/19	3	11:26	Manual (1) <u>50</u> (2) _____ Check ok JDM/JV 7.1v Counter (1) <u>50</u> (2) _____
6/12/19	4	<u>08:09</u>	Manual (1) <u>26</u> (2) _____ Check ok JDM/JV <u>6.9v</u> Counter (1) <u>26</u> (2) _____
6/13/19	5	<u>07:03</u>	Manual (1) <u>40</u> (2) _____ Check ok JDM/JV <u>6.8v</u> Counter (1) <u>40</u> (2) _____
6/14/19	6	<u>07:19</u>	Manual (1) <u>1</u> (2) _____ P/U ok JDM/JV <u>6.6v</u> Counter (1) <u>1</u> (2) _____

Sketch



J. Myler
Field Person

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

SR 502	MP 006.12	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC WESTBOUND	LANE ALL OF																					
COUNT IDENTIFIER	HPMS	COUNTER NUMBER 245878	DESCRIPTION: ON SR 502 W/O SR 503																							
06/10/19 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															235	282	289	249	228	158	126	191	71	34		
15-30															251	265	271	267	170	130	127	243	80	30		
30-45														265	267	257	280	238	182	153	111	157	63	18		
45-00														209	300	297	237	192	176	125	135	84	55	18		
HOUR	-----																									
TOT														474	1053	1101	1077	946	756	566	499	675	269	100	7516	

AM PEAK HOUR 0000 TO 0000 VOLUME 0 AM TOTAL 0
PM PEAK HOUR 0345 TO 0445 VOLUME 1137 PM TOTAL 7516

06/11/19 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	17	13	4	7	23	114	130	144	228	219	252	231	260	220	278	269	267	270	207	150	192	154	88	29		
15-30	14	13	9	17	50	102	150	149	196	247	245	283	242	219	244	279	229	242	193	174	174	120	62	29		
30-45	11	5	6	16	49	120	180	190	197	216	198	249	234	225	255	248	253	238	170	136	220	106	49	25		
45-00	8	12	8	28	74	122	155	217	210	224	249	236	257	248	273	278	229	226	157	160	224	81	45	18		
HOUR	-----																									
TOT	50	43	27	68	196	458	615	700	831	906	944	999	993	912	1050	1074	978	976	727	620	810	461	244	101	14783	

AM PEAK HOUR 1045 TO 1145 VOLUME 1012 AM TOTAL 5837
PM PEAK HOUR 0230 TO 0330 VOLUME 1076 PM TOTAL 8946

06/12/19 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	22	7	7	9	17	119	126	159	195	248	265	233	247	220	236	303	267	240	200	163	129	129	63	34		
15-30	14	15	7	19	34	116	113	179	180	219	233	239	259	218	215	265	240	216	178	134	161	109	41	28		
30-45	7	4	10	16	52	135	138	186	197	232	226	231	232	231	270	247	271	224	190	159	134	89	52	27		
45-00	14	11	8	24	65	115	153	216	214	252	244	238	292	235	282	258	252	223	193	140	136	66	49	23		
HOUR	-----																									
TOT	57	37	32	68	168	485	530	740	786	951	968	941	1030	904	1003	1073	1030	903	761	596	560	393	205	112	14333	

AM PEAK HOUR 0930 TO 1030 VOLUME 982 AM TOTAL 5763
PM PEAK HOUR 0230 TO 0330 VOLUME 1120 PM TOTAL 8570

DOT-RNB515A-8

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

DATE 08/12/19
TIME 09:48:40
PAGE 76

SR 502	MP 006.12	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC WESTBOUND	LANE ALL	OF																						
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	DESCRIPTION: ON SR 502 W/O SR 503																									
06/13/19 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	TOTAL		
00-15	24	6	8	6	16	113	124	171	223	247	230	243	273	259	236	286	273	248	236	167	141	115	60	35				
15-30	15	16	7	17	47	105	123	178	234	252	283	236	262	279	239	270	252	259	233	150	138	98	51	26				
30-45	14	8	11	16	44	118	135	203	203	258	271	218	260	218	278	258	269	224	190	163	143	101	52	24				
45-00	8	15	7	21	58	105	159	198	243	223	217	281	279	249	281	275	227	226	175	162	130	79	51	22				
HOUR	-----																											
TOT	61	45	33	60	165	441	541	750	903	980	1001	978	1074	1005	1034	1089	1021	957	834	642	552	393	214	107	14880			

AM PEAK HOUR 1015 TO 1115 VOLUME 1014 AM TOTAL 5958
PM PEAK HOUR 0230 TO 0330 VOLUME 1115 PM TOTAL 8922

06/14/19 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	TOTAL		
00-15	13	12	10	5	14	94	119	154																				
15-30	13	10	9	13	42	97	122																					
30-45	17	16	12	12	45	129	144																					
45-00	11	12	9	26	65	107	183																					
HOUR	-----																											
TOT	54	50	40	56	166	427	568	154																		1515		

AM PEAK HOUR 0615 TO 0715 VOLUME 603 AM TOTAL 1515
PM PEAK HOUR 0000 TO 0000 VOLUME 0 PM TOTAL 0

06/10/19 THRU 06/14/19
TOTAL HOURS FOR COUNT 89

3 DAYS FACTOR GROUP GR-02 FACTOR GROUP GR-B2
AVG WEEKDAY VOL 14665 X SEASONAL ADJ. FACTOR 0.9100 = 13345 X AXLE CORR FACTOR 0.9789 = ESTIMATED AVG DAILY TRAFFIC 13063

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

SR 502	MP 006.12	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC	EASTBOUND	LANE ALL	OF																		
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	241692	DESCRIPTION:	ON SR 502 W/O SR 503																				
06/10/19 MONDAY																									
			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	TOTAL	
00-15														224	203	290	306	314	168	134	111	93	48		
15-30														247	324	294	313	231	167	117	104	58	35		
30-45														215	241	305	280	342	225	123	95	95	52	20	
45-00														261	269	257	275	308	198	134	107	76	50	26	
HOUR	-----																								
TOT														476	981	1089	1139	1269	968	592	453	386	253	129	7735

AM PEAK HOUR 0000 TO 0000 VOLUME 0 AM TOTAL 0
PM PEAK HOUR 0515 TO 0615 VOLUME 1277 PM TOTAL 7735

06/11/19 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	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	TOTAL
00-15	30	27	13	4	16	26	65	128	163	164	178	233	240	207	222	189	283	267	263	170	144	157	87	45	
15-30	21	12	7	4	10	43	97	167	171	163	195	212	242	219	262	249	260	273	263	163	118	90	69	48	
30-45	13	12	7	7	12	54	106	219	142	185	194	228	249	217	254	277	277	338	242	151	129	98	67	36	
45-00	17	7	14	17	20	70	146	212	217	223	239	244	200	227	231	282	264	281	241	169	127	133	44	27	
HOUR	-----																								
TOT	81	58	41	32	58	193	414	726	693	735	806	917	931	870	969	997	1084	1159	1009	653	518	478	267	156	13845

AM PEAK HOUR 1100 TO 1200 VOLUME 917 AM TOTAL 4754
PM PEAK HOUR 0500 TO 0600 VOLUME 1159 PM TOTAL 9091

06/12/19 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	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	TOTAL	
00-15	30	15	11	6	14	29	69	126	181	198	203	227	225	239	248	269	295	262	238	164	139	103	92	45		
15-30	26	16	8	5	10	36	71	145	158	166	220	210	232	238	253	251	268	275	204	178	122	100	76	46		
30-45	14	9	15	10	14	39	95	175	145	189	193	235	268	211	260	249	267	255	210	148	131	99	64	32		
45-00	18	6	7	11	14	59	117	172	185	206	237	255	220	216	220	257	255	258	185	150	112	95	54	33		
HOUR	-----																									
TOT	88	46	41	32	52	163	352	618	669	759	853	927	945	904	981	1026	1085	1050	837	640	504	397	286	156	13411	

AM PEAK HOUR 1100 TO 1200 VOLUME 927 AM TOTAL 4600
PM PEAK HOUR 0345 TO 0445 VOLUME 1087 PM TOTAL 8811

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

SR 502 MP 006.12 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 241692 DESCRIPTION: ON SR 502 W/O SR 503

06/13/19 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					
00-15	30	11	9	10	12	23	66	125	175	219	192	226	250	208	238	269	281	260	256	188	146	126	96	50				
15-30	22	17	10	2	7	38	81	166	138	185	182	233	220	240	233	242	279	284	240	158	152	110	79	41				
30-45	23	15	12	4	9	43	99	192	169	169	215	229	230	241	265	231	242	264	225	164	131	101	77	44				
45-00	18	6	9	6	10	72	122	233	195	199	242	239	242	267	285	283	284	281	169	158	106	86	57	38				
HOUR	-----																											
TOT	93	49	40	22	38	176	368	716	677	772	831	927	942	956	1021	1025	1086	1089	890	668	535	423	309	173	13826			

AM PEAK HOUR 1045 TO 1145 VOLUME 930 AM TOTAL 4709
PM PEAK HOUR 0445 TO 0545 VOLUME 1092 PM TOTAL 9117

06/14/19 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					
00-15	29	13	11	5	6	19	60	112																				
15-30	24	4	12	11	12	29	85																					
30-45	21	10	12	6	16	45	103																					
45-00	20	14	4	17	20	77	113																					
HOUR	-----																											
TOT	94	41	39	39	54	170	361	112																	910			

AM PEAK HOUR 0615 TO 0715 VOLUME 413 AM TOTAL 910
PM PEAK HOUR 0000 TO 0000 VOLUME 0 PM TOTAL 0

06/10/19 THRU 06/14/19
TOTAL HOURS FOR COUNT 89

3 DAYS FACTOR GROUP GR-02
AVG WEEKDAY VOL 13694 X SEASONAL ADJ. FACTOR 0.9100 = 12462 X AXLE CORR FACTOR 0.9789 = ESTIMATED AVG DAILY TRAFFIC 12199

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

SR 502 MP 006.12 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 241692 DESCRIPTION: ON SR 502 W/O SR 503

06/10/19 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	TOTAL	
00-15															459	485	579	555	542	326	260	302	164	82		
15-30															498	589	565	580	401	297	244	347	138	65		
30-45														480	508	562	560	580	407	276	206	252	115	38		
45-00														470	569	554	512	500	374	259	242	160	105	44		
HOUR	-----																									
TOT															950	2034	2190	2216	2215	1724	1158	952	1061	522	229	15251

AM PEAK HOUR 0000 TO 0000 VOLUME 0 AM TOTAL 0
PM PEAK HOUR 0315 TO 0415 VOLUME 2284 PM TOTAL 15251

06/11/19 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	TOTAL	
00-15	47	40	17	11	39	140	195	272	391	383	430	464	500	427	500	458	550	537	470	320	336	311	175	74		
15-30	35	25	16	21	60	145	247	316	367	410	440	495	484	438	506	528	489	515	456	337	292	210	131	77		
30-45	24	17	13	23	61	174	286	409	339	401	392	477	483	442	509	525	530	576	412	287	349	204	116	61		
45-00	25	19	22	45	94	192	301	429	427	447	488	480	457	475	504	560	493	507	398	329	351	214	89	45		
HOUR	-----																									
TOT	131	101	68	100	254	651	1029	1426	1524	1641	1750	1916	1924	1782	2019	2071	2062	2135	1736	1273	1328	939	511	257	28628	

AM PEAK HOUR 1045 TO 1145 VOLUME 1924 AM TOTAL 10591
PM PEAK HOUR 0315 TO 0415 VOLUME 2163 PM TOTAL 18037

06/12/19 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	TOTAL	
00-15	52	22	18	15	31	148	195	285	376	446	468	460	472	459	484	572	562	502	438	327	268	232	155	79		
15-30	40	31	15	24	44	152	184	324	338	385	453	449	491	456	468	516	508	491	382	312	283	209	117	74		
30-45	21	13	25	26	66	174	233	361	342	421	419	466	500	442	530	496	538	479	400	307	265	188	116	59		
45-00	32	17	15	35	79	174	270	388	399	458	481	493	512	451	502	515	507	481	378	290	248	161	103	56		
HOUR	-----																									
TOT	145	83	73	100	220	648	882	1358	1455	1710	1821	1868	1975	1808	1984	2099	2115	1953	1598	1236	1064	790	491	268	27744	

AM PEAK HOUR 1100 TO 1200 VOLUME 1868 AM TOTAL 10363
PM PEAK HOUR 0345 TO 0445 VOLUME 2123 PM TOTAL 17381

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

SR 502 MP 006.12 OFF SYSTEM ID. LEG-1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 241692 DESCRIPTION: ON SR 502 W/O SR 503

06/13/19 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	54	17	17	16	28	136	190	296	398	466	422	469	523	467	474	555	554	508	492	355	287	241	156	85				
15-30	37	33	17	19	54	143	204	344	372	437	465	469	482	519	472	512	531	543	473	308	290	208	130	67				
30-45	37	23	23	20	53	161	234	395	372	427	486	447	490	459	543	489	511	488	415	327	274	202	129	68				
45-00	26	21	16	27	68	177	281	431	438	422	459	520	521	516	566	558	511	507	344	320	236	165	108	60				
HOUR	-----																											
TOT	154	94	73	82	203	617	909	1466	1580	1752	1832	1905	2016	1961	2055	2114	2107	2046	1724	1310	1087	816	523	280	28706			

AM PEAK HOUR 1100 TO 1200 VOLUME 1905 AM TOTAL 10667
PM PEAK HOUR 0230 TO 0330 VOLUME 2176 PM TOTAL 18039

06/14/19 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	42	25	21	10	20	113	179	266																				
15-30	37	14	21	24	54	126	207																					
30-45	38	26	24	18	61	174	247																					
45-00	31	26	13	43	85	184	296																					
HOUR	-----																											
TOT	148	91	79	95	220	597	929	266																	2425			

AM PEAK HOUR 0615 TO 0715 VOLUME 1016 AM TOTAL 2425
PM PEAK HOUR 0000 TO 0000 VOLUME 0 PM TOTAL 0

06/10/19 THRU 06/14/19
TOTAL HOURS FOR COUNT 89

3 DAYS FACTOR GROUP GR-02 FACTOR GROUP GR-B2
AVG WEEKDAY VOL 28359 X SEASONAL ADJ. FACTOR 0.9100 = 25807 X AXLE CORR FACTOR 0.9789 = ESTIMATED AVG DAILY TRAFFIC 25262

PEAK HOUR PERCENTAGES: K = 8.05 D = 51.49
PEAK HOUR LOCATION : VOLUME = 2284 DATE: 06/10/19 TIME: 03:15 PM