



*JP*

Interval  60 min.  15 min.  
 Binned(CL/SP)  Count(volume)  
Lane No  1  2  
  
Direction Channel 1 \_\_\_\_\_  
Direction Channel 2 \_\_\_\_\_  
Unique ID# \_\_\_\_\_

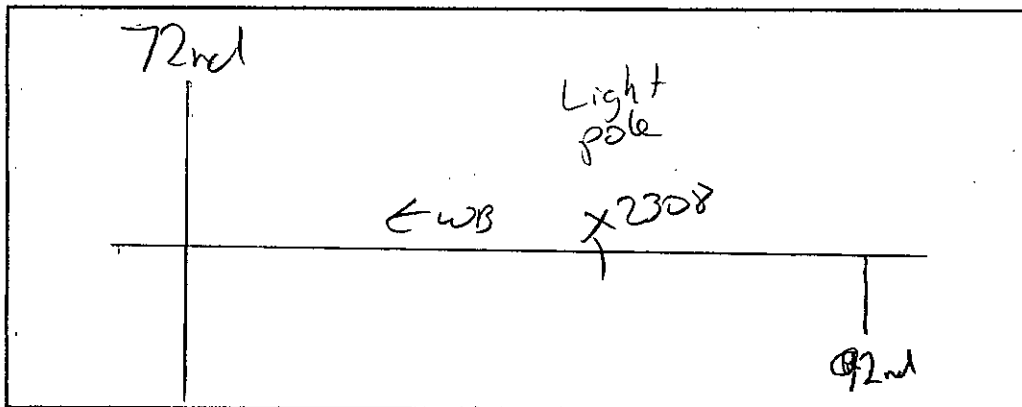
Counter No. 242308 Count ID HPMS  
SR 502 RRT/RRQ MP 3.60 \*  
Leg 2 Direction WB OSID \_\_\_\_\_

\* HISTORICAL MP = 5.03

Station Description \_ ON SR 502 E/O NE 72nd ave wye conn

Date	Day	Time	Comments
6/10/19	2	12:49	Manual (1) 10 (2) _____ Set up ok JDM/JV 6.5v Counter (1) 10 (2) _____
6/11/19	3	11:06	Manual (1) 50 (2) _____ Check ok JDM/JV 7.0v Counter (1) 50 (2) _____
6/12/19	4	07:58	Manual (1) 9 (2) _____ Check ok JDM/JV 6.7v Counter (1) 9 (2) _____
6/13/19	5	10:52	Manual (1) 50 (2) _____ Check ok JDM/JV 7.0v Counter (1) 50 (2) _____
6/14/19	6	07:01	Manual (1) 1 (2) _____ P/U ok JDM/JV 6.5v Counter (1) 1 (2) _____

Sketch



*J. Neff*  
Field Person

\*  
21816



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

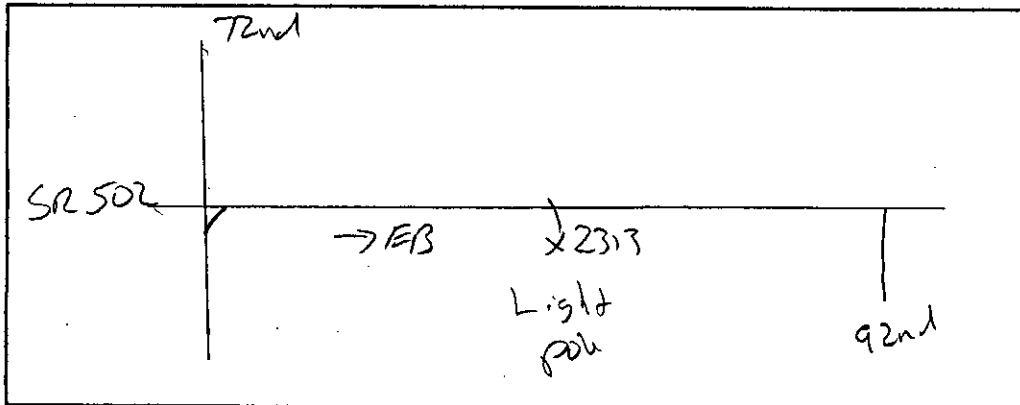
Direction Channel 1 \_\_\_\_\_  
Direction Channel 2 \_\_\_\_\_  
Unique ID# \_\_\_\_\_

Counter No. 242313 Count ID HPMS  
SR 502 RRT/RRQ \_\_\_\_\_ MP 3.60  
Leg 2 Direction EB OSID \_\_\_\_\_

Station Description \_ ON SR 502 E/O NE 72nd ave wye conn

Date	Day	Time	Comments		
6/10/19	2	12:47	Manual (1) <u>10</u> (2) _____ Counter (1) <u>10</u> (2) _____	Set up ok	JDM/JV 6.5v
6/11/19	3	11:05	Manual (1) <u>50</u> (2) _____ Counter (1) <u>50</u> (2) _____	Check ok	JDM/JV 7.2v
6/12/19	4	<u>07:57</u>	Manual (1) <u>25</u> (2) _____ Counter (1) <u>25</u> (2) _____	Check ok	JDM/JV <u>6.9v</u>
6/13/19	5	<u>10:51</u>	Manual (1) <u>50</u> (2) _____ Counter (1) <u>50</u> (2) _____	Check ok	JDM/JV <u>7.1v</u>
6/14/19	6	<u>07:01</u>	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____	P/U ok	JDM/JV <u>6.5v</u>

Sketch



J. Myler  
Field Person

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

SR 502	MP 003.60	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC WESTBOUND	LANE ALL	OF																				
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	DESCRIPTION: ON SR 502 E/O NE 72ND AVE WYE CONN																							
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	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														191	187	199	219	179	152	124	73	107	63	33		
15-30														182	171	169	198	169	155	90	85	123	52	22		
30-45														186	212	207	202	174	122	94	77	108	43	13		
45-00														159	180	169	162	162	109	78	84	65	40	15		
HOUR	-----																									
TOT														718	750	744	781	684	538	386	319	403	198	83	5604	

AM PEAK HOUR 0000 TO 0000 VOLUME 0 AM TOTAL 0  
PM PEAK HOUR 0330 TO 0430 VOLUME 793 PM TOTAL 5604

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	8		5	8	40	149	194	188	232	195	216	184	181	176	188	172	201	202	167	105	94	107	69	21		
15-30	15	14	10	24	60	155	171	224	179	194	190	172	195	169	209	214	176	193	139	101	112	100	49	21		
30-45	10	11	8	24	68	206	223	229	181	187	180	172	171	178	171	193	192	158	132	104	130	83	32	15		
45-00	7	6	16	29	82	166	196	198	185	170	169	154	183	175	166	188	181	195	122	104	160	76	26	12		
HOUR	-----																									
TOT	40	31	39	85	250	676	784	839	777	746	755	682	730	698	734	767	750	748	560	414	496	366	176	69	12212	

AM PEAK HOUR 0715 TO 0815 VOLUME 883 AM TOTAL 5704  
PM PEAK HOUR 0315 TO 0415 VOLUME 796 PM TOTAL 6508

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	14	5	20	18	33	135	170	206	186	200	195	193	196	172	160	210	211	179	147	111	87	99	50	27		
15-30	13	7	8	21	51	177	167	219	186	180	194	161	159	139	198	167	209	194	131	94	107	89	45	14		
30-45	5	11	9	24	78	190	173	241	199	200	175	206	215	142	190	207	184	153	132	79	92	75	43	19		
45-00	6	3	10	29	77	173	177	211	178	205	169	158	207	179	170	163	226	163	127	72	114	51	25	13		
HOUR	-----																									
TOT	38	26	47	92	239	675	687	877	749	785	733	718	777	632	718	747	830	689	537	356	400	314	163	73	11902	

AM PEAK HOUR 0700 TO 0800 VOLUME 877 AM TOTAL 5666  
PM PEAK HOUR 0400 TO 0500 VOLUME 830 PM TOTAL 6236

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

SR 502	MP 003.60	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC WESTBOUND	LANE ALL OF																					
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	DESCRIPTION: ON SR 502 E/O NE 72ND AVE WYE CONN																							
06/13/19 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	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	27
15-30	9	10	9	22	58	169	185	218	218	204	197	173	195	175	182	221	191	183	148	112	109	67	32	19	19	
30-45	8	20	14	22	72	174	196	235	228	211	223	181	178	177	179	189	237	178	148	108	97	55	33	20	20	
45-00	3	9	12	28	64	167	186	200	185	159	154	194	179	179	158	185	170	151	120	101	71	56	29	11	11	
HOUR	-----																									
TOT	32	44	50	83	226	659	736	867	822	780	747	701	740	754	711	778	808	703	593	440	380	266	142	77	12139	

AM PEAK HOUR 0700 TO 0800 VOLUME 867 AM TOTAL 5747  
PM PEAK HOUR 0345 TO 0445 VOLUME 823 PM TOTAL 6392

06/14/19 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	10	9	9	20	24	132	151																	151		
15-30	7	6	15	22	64	133	181																	181		
30-45	16	15	12	20	51	187	178																	178		
45-00	4	15	9	26	68	159	194																	194		
HOUR	-----																									
TOT	37	45	45	88	207	611	704																	1737		

AM PEAK HOUR 0600 TO 0700 VOLUME 704 AM TOTAL 1737  
PM PEAK HOUR 0000 TO 0000 VOLUME 0 PM TOTAL 0

06/10/19 THRU 06/14/19  
TOTAL HOURS FOR COUNT 90

3 DAYS FACTOR GROUP CB-02 FACTOR GROUP GR-B2  
AVG WEEKDAY VOL 12084 X SEASONAL ADJ. FACTOR 0.9200 = 11117 X AXLE CORR FACTOR 0.9789 = ESTIMATED AVG DAILY TRAFFIC 10882

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

SR 502	MP 003.60	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC EASTBOUND	LANE ALL	OF																			
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	242313	DESCRIPTION: ON SR 502 E/O NE 72ND AVE WYE CONN																					
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	12	TOTAL
00-15															194	240	261	309	233	149	102	101	52	48	
15-30														182	224	294	278	354	188	149	95	78	51	32	
30-45														217	196	280	299	290	163	114	81	70	52	31	
45-00														210	222	294	296	269	164	118	80	70	33	28	
HOUR	-----																								
TOT														609	836	1108	1134	1222	748	530	358	319	188	139	7191

AM PEAK HOUR 0000 TO 0000 VOLUME 0 AM TOTAL 0  
PM PEAK HOUR 0430 TO 0530 VOLUME 1258 PM TOTAL 7191

06/11/19 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	12	TOTAL
00-15	23	17	10	7	9	21	46	117	153	129	147	171	181	171	203	244	246	259	266	156	82	103	65	37	
15-30	24	12	4	3	7	26	67	180	136	138	155	139	226	198	201	280	291	324	239	142	122	107	60	28	
30-45	15	12	14	9	13	42	101	195	143	149	169	176	168	207	215	269	278	299	185	139	102	86	51	25	
45-00	21	15	10	21	15	35	124	196	146	190	185	184	183	183	225	326	270	241	211	156	108	73	46	30	
HOUR	-----																								
TOT	83	56	38	40	44	124	338	688	578	606	656	670	758	759	844	1119	1085	1123	901	593	414	369	222	120	12228

AM PEAK HOUR 0715 TO 0815 VOLUME 724 AM TOTAL 3921  
PM PEAK HOUR 0445 TO 0545 VOLUME 1152 PM TOTAL 8307

06/12/19 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	12	TOTAL
00-15	27	19	17	6	10	20	50	97	128	145	153	179	201	201	220	234	273	255	208	177	133	112	60	44	
15-30	26	26	3	8	10	27	74	140	139	154	185	177	217	179	263	234	266	261	192	155	120	102	50	40	
30-45	16	4	15	9	13	27	79	155	139	149	124	191	200	187	240	287	274	254	190	109	110	74	64	44	
45-00	19	11	12	18	17	48	126	161	143	141	159	203	209	182	224	260	305	219	187	105	101	93	45	37	
HOUR	-----																								
TOT	88	60	47	41	50	122	329	553	549	589	621	750	827	749	947	1015	1118	989	777	546	464	381	219	165	11996

AM PEAK HOUR 1100 TO 1200 VOLUME 750 AM TOTAL 3799  
PM PEAK HOUR 0400 TO 0500 VOLUME 1118 PM TOTAL 8197

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

SR 502 MP 003.60 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 242313 DESCRIPTION: ON SR 502 E/O NE 72ND AVE WYE CONN

06/13/19 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	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	31	18	9	5	9	19	45	132	137	159	136	165	155	186	200	233	235	301	200	148	133	104	76	45				
15-30	25	22	8	4	8	20	59	164	144	113	146	172	173	208	208	251	277	299	225	156	126	95	73	37				
30-45	19	18	12	10	11	29	87	171	167	130	170	160	215	199	234	297	264	278	203	147	107	92	71	43				
45-00	16	11	11	6	13	49	123	185	170	153	210	177	184	202	242	275	303	282	163	116	115	69	49	42				
HOUR	-----																											
TOT	91	69	40	25	41	117	314	652	618	555	662	674	727	795	884	1056	1079	1160	791	567	481	360	269	167	12194			

AM PEAK HOUR 1030 TO 1130 VOLUME 717 AM TOTAL 3858  
PM PEAK HOUR 0445 TO 0545 VOLUME 1181 PM TOTAL 8336

06/14/19 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	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	39	13	9	5	10	11	50																					
15-30	28	10	13	8	14	18	57																					
30-45	29	17	12	11	19	27	79																					
45-00	10	12	5	11	16	40	128																					
HOUR	-----																											
TOT	106	52	39	35	59	96	314																		701			

AM PEAK HOUR 0600 TO 0700 VOLUME 314 AM TOTAL 701  
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 CB-02 FACTOR GROUP GR-B2  
AVG WEEKDAY VOL 12139 X SEASONAL ADJ. FACTOR 0.9200 = 11168 X AXLE CORR FACTOR 0.9789 = ESTIMATED AVG DAILY TRAFFIC 10932

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

SR 502	MP 003.60	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC	BOTH WAYS	LANE ALL	OF																					
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	242313	DESCRIPTION: ON SR 502 E/O NE 72ND AVE WYE CONN																								
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															381	439	480	488	385	273	175	208	115	81				
15-30														364	395	463	476	523	343	239	180	201	103	54				
30-45														403	408	487	501	464	285	208	158	178	95	44				
45-00														369	402	463	458	431	273	196	164	135	73	43				
HOUR	-----																											
TOT														1136	1586	1852	1915	1906	1286	916	677	722	386	222	12604			

AM PEAK HOUR 0000 TO 0000 VOLUME 0 AM TOTAL 0  
PM PEAK HOUR 0430 TO 0530 VOLUME 1970 PM TOTAL 12604

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	31	17	15	15	49	170	240	305	385	324	363	355	362	347	391	416	447	461	433	261	176	210	134	58				
15-30	39	26	14	27	67	181	238	404	315	332	345	311	421	367	410	494	467	517	378	243	234	207	109	49				
30-45	25	23	22	33	81	248	324	424	324	336	349	348	339	385	386	462	470	457	317	243	232	169	83	40				
45-00	28	21	26	50	97	201	320	394	331	360	354	338	366	358	391	514	451	436	333	260	268	149	72	42				
HOUR	-----																											
TOT	123	87	77	125	294	800	1122	1527	1355	1352	1411	1352	1488	1457	1578	1886	1835	1871	1461	1007	910	735	398	189	24440			

AM PEAK HOUR 0715 TO 0815 VOLUME 1607 AM TOTAL 9625  
PM PEAK HOUR 0315 TO 0415 VOLUME 1917 PM TOTAL 14815

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	41	24	37	24	43	155	220	303	314	345	348	372	397	373	380	444	484	434	355	288	220	211	110	71				
15-30	39	33	11	29	61	204	241	359	325	334	379	338	376	318	461	401	475	455	323	249	227	191	95	54				
30-45	21	15	24	33	91	217	252	396	338	349	299	397	415	329	430	494	458	407	322	188	202	149	107	63				
45-00	25	14	22	47	94	221	303	372	321	346	328	361	416	361	394	423	531	382	314	177	215	144	70	50				
HOUR	-----																											
TOT	126	86	94	133	289	797	1016	1430	1298	1374	1354	1468	1604	1381	1665	1762	1948	1678	1314	902	864	695	382	238	23898			

AM PEAK HOUR 1100 TO 1200 VOLUME 1468 AM TOTAL 9465  
PM PEAK HOUR 0400 TO 0500 VOLUME 1948 PM TOTAL 14433

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

SR 502	MP 003.60	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC	BOTH WAYS	LANE ALL	OF																		
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	242313	DESCRIPTION: ON SR 502 E/O NE 72ND AVE WYE CONN																					
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	43	23	24	16	41	168	214	346	328	365	309	318	343	409	392	416	445	492	377	267	236	192	124	72	
15-30	34	32	17	26	66	189	244	382	362	317	343	345	368	383	390	472	468	482	373	268	235	162	105	56	
30-45	27	38	26	32	83	203	283	406	395	341	393	341	393	376	413	486	501	456	351	255	204	147	104	63	
45-00	19	20	23	34	77	216	309	385	355	312	364	371	363	381	400	460	473	433	283	217	186	125	78	53	
HOUR	-----																								
TOT	123	113	90	108	267	776	1050	1519	1440	1335	1409	1375	1467	1549	1595	1834	1887	1863	1384	1007	861	626	411	244	24333

AM PEAK HOUR 0700 TO 0800 VOLUME 1519 AM TOTAL 9605  
 PM PEAK HOUR 0430 TO 0530 VOLUME 1948 PM TOTAL 14728

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	49	22	18	25	34	143	201																		
15-30	35	16	28	30	78	151	238																		
30-45	45	32	24	31	70	214	257																		
45-00	14	27	14	37	84	199	322																		
HOUR	-----																								
TOT	143	97	84	123	266	707	1018																		2438

AM PEAK HOUR 0600 TO 0700 VOLUME 1018 AM TOTAL 2438  
 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 CB-02 FACTOR GROUP GR-B2  
 AVG WEEKDAY VOL 24224 X SEASONAL ADJ. FACTOR 0.9200 = 22286 X AXLE CORR FACTOR 0.9789 = ESTIMATED AVG DAILY TRAFFIC 21816

PEAK HOUR PERCENTAGES: K = 8.13 D = 63.86  
 PEAK HOUR LOCATION : VOLUME = 1970 DATE: 06/10/19 TIME: 04:30 PM

*NOTE: COUNT HIGH?*





*JP*

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# \_\_\_\_\_

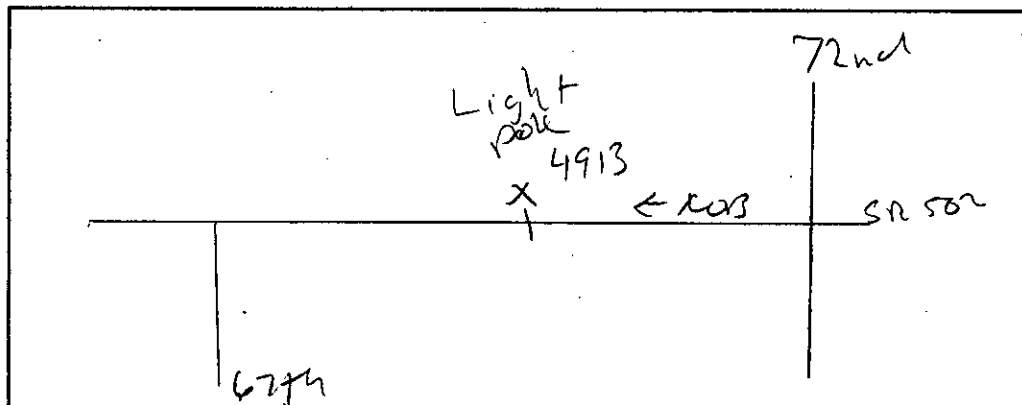
Counter No. 244913 Count ID HPMS  
SR 502 RRT/RRQ MP 3.58 \*  
Leg 1 Direction WB OSID \_\_\_\_\_

\* HISTORICAL MP = 5.03

Station Description \_ ON SR 502 W/O NE 72nd ave wye conn

Date	Day	Time	Comments		
6/10/19	2	12:37	Manual (1) <u>10</u> (2) _____ Counter (1) <u>10</u> (2) _____	Set up ok	JDM/JV 6.4v
6/11/19	3	10:57	Manual (1) <u>50</u> (2) _____ Counter (1) <u>50</u> (2) _____	Check ok	JDM/JV 7.0v
6/12/19	4	07:52	Manual (1) <u>29</u> (2) _____ Counter (1) <u>29</u> (2) _____	Check ok	JDM/JV 6.8v
6/13/19	5	10:45	Manual (1) <u>50</u> (2) _____ Counter (1) <u>50</u> (2) _____	Check ok	JDM/JV 7.0v
6/14/19	6	06:55	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____	P/U ok	JDM/JV 6.4v

Sketch



*J. Myler*  
Field Person



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

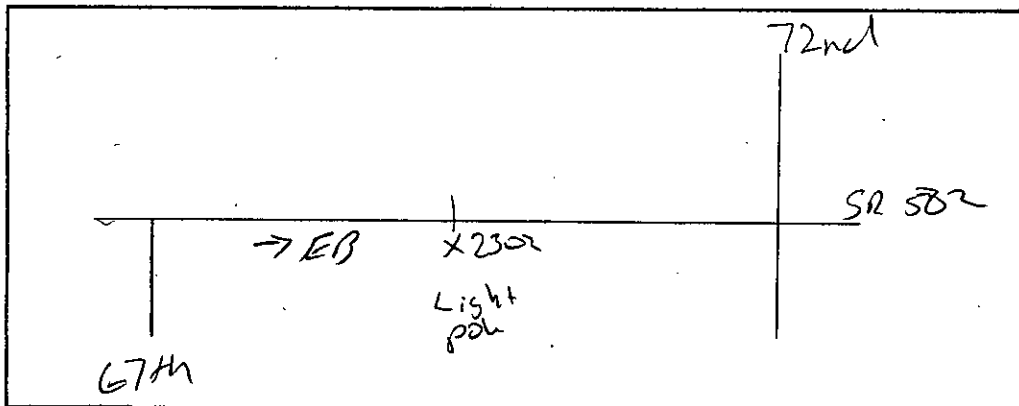
Direction Channel 1 \_\_\_\_\_  
 Direction Channel 2 \_\_\_\_\_  
 Unique ID# \_\_\_\_\_

Counter No. 242302 Count ID HPMS  
 SR 502 RRT/RRQ \_\_\_\_\_ MP 3.58  
 Leg 1 Direction EB OSID \_\_\_\_\_

Station Description ON SR 502 W/O NE 72nd ave wye conn

Date	Day	Time	Comments
6/10/19	2	12:36	Manual (1) <u>10</u> (2) _____ Set up ok JDM/JV 6.5v Counter (1) 10 (2)
6/11/19	3	10:56	Manual (1) <u>50</u> (2) _____ Check ok JDM/JV 6.6v Counter (1) 50 (2)
6/12/19	4	07:51	Manual (1) <u>24</u> (2) _____ Check ok JDM/JV 6.6v Counter (1) 24 (2)
6/13/19	5	10:45	Manual (1) <u>50</u> (2) _____ Check ok JDM/JV 7.0v Counter (1) 50 (2)
6/14/19	6	06:55	Manual (1) <u>1</u> (2) _____ P/U ok JDM/JV 6.5v Counter (1) 1 (2)

Sketch



*J. Mygler*  
Field Person

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

SR 502 MP 003.58 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 244913 DESCRIPTION: ON SR 502 W/O NE 72ND AVE WYE CONN

06/10/19 MONDAY													PM HOURS												DAILY TOTAL	
AM 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	
00-15														140	158	163	187	154	144	99	65	94	58	29		
15-30														148	159	149	159	164	148	74	85	115	49	20		
30-45														162	158	167	174	153	101	85	64	87	43	16		
45-00													157	133	145	147	146	139	104	64	75	70	37	12		
HOUR																										
TOT														157	583	620	626	666	610	497	322	289	366	187	77	5000

AM PEAK HOUR 0000 TO 0000 VOLUME 0 AM TOTAL 0  
PM PEAK HOUR 0345 TO 0445 VOLUME 667 PM TOTAL 5000

06/11/19 TUESDAY													PM HOURS												DAILY TOTAL
AM 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
00-15	9	1	5	10	41	144	184	173	205	183	170	153	139	153	156	144	181	186	167	94	84	77	60	19	
15-30	13	14	9	19	63	163	181	216	140	148	160	156	175	149	194	172	173	200	115	81	92	88	44	18	
30-45	8	10	7	25	64	204	193	212	177	176	131	117	140	148	153	155	164	147	104	91	96	74	35	15	
45-00	7	4	11	30	91	164	180	178	161	154	137	146	160	127	144	145	142	137	107	91	121	61	25	10	
HOUR																									
TOT	37	29	32	84	259	675	738	779	683	661	598	572	614	577	647	616	660	670	493	357	393	300	164	62	10700

AM PEAK HOUR 0715 TO 0815 VOLUME 811 AM TOTAL 5147  
PM PEAK HOUR 0430 TO 0530 VOLUME 692 PM TOTAL 5553

06/12/19 WEDNESDAY													PM HOURS												DAILY TOTAL
AM 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
00-15	17	5	19	16	34	146	172	198	179	164	189	154	163	146	139	156	182	168	131	98	81	89	42	23	
15-30	13	6	8	20	55	186	174	212	179	158	163	145	138	129	163	155	184	164	133	83	91	84	37	13	
30-45	3	12	10	25	86	202	163	194	168	175	135	141	166	122	139	173	166	143	122	82	79	61	40	17	
45-00	8	2	8	28	80	176	165	209	145	166	136	147	151	132	167	156	182	156	112	66	103	49	22	11	
HOUR																									
TOT	41	25	45	89	255	710	674	813	671	663	623	587	618	529	608	640	714	631	498	329	354	283	141	64	10605

AM PEAK HOUR 0700 TO 0800 VOLUME 813 AM TOTAL 5196  
PM PEAK HOUR 0400 TO 0500 VOLUME 714 PM TOTAL 5409

DOT-RNB515A-B

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

DATE 08/12/19  
TIME 09:48:40  
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SR 502 MP 003.58 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 244913 DESCRIPTION: ON SR 502 W/O NE 72ND AVE WYE CONN

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	14	6	14	19	32	151	160	180	169	154	155	142	145	172	152	135	177	189	152	103	93	82	48	23	
15-30	8	5	7	20	61	182	178	222	190	183	158	132	174	160	143	184	172	153	119	103	89	70	29	18	
30-45	7	16	11	24	76	185	202	213	200	180	178	157	138	129	150	183	200	173	135	97	82	56	34	25	
45-00	5	8	8	24	68	185	164	197	176	157	123	171	163	163	126	165	139	132	105	88	65	41	37	11	
HOUR	-----																								
TOT	34	35	40	87	237	703	704	812	735	674	614	602	620	624	571	667	688	647	511	391	329	249	148	77	10799

AM PEAK HOUR 0700 TO 0800 VOLUME 812 AM TOTAL 5277  
PM PEAK HOUR 0345 TO 0445 VOLUME 714 PM TOTAL 5522

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
00-15	12	9	10	21	25	129	160																	
15-30	5	9	16	21	70	153	166																	
30-45	14	15	9	22	53	175	167																	
45-00	6	14	7	25	69	158																		
HOUR	-----																							
TOT	37	47	42	89	217	615	493																	1540

AM PEAK HOUR 0530 TO 0630 VOLUME 659 AM TOTAL 1540  
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 CB-02 FACTOR GROUP GR-B2  
AVG WEEKDAY VOL 10701 X SEASONAL ADJ. FACTOR 0.9200 = 9845 X AXLE CORR FACTOR 0.9789 = ESTIMATED AVG DAILY TRAFFIC 9637

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

SR 502 MP 003.58 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 242302 DESCRIPTION: ON SR 502 W/O NE 72ND AVE WYE CONN

06/10/19 MONDAY				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														141	168	205	264	304	222	138	103	90	52	44	
15-30														152	183	271	267	312	168	135	81	79	48	41	
30-45														181	179	234	291	273	154	107	75	71	49	32	
45-00													156	182	210	279	293	259	144	116	77	78	30	21	
HOUR	-----																								
TOT													156	656	740	989	1115	1148	688	496	336	318	179	138	6959

AM PEAK HOUR 0000 TO 0000 VOLUME 0 AM TOTAL 0  
PM PEAK HOUR 0430 TO 0530 VOLUME 1200 PM TOTAL 6959

06/11/19 TUESDAY				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	25	19	8	8	8	23	48	110	138	113	126	116	155	142	165	229	225	268	230	159	90	91	58	38	
15-30	26	10	4	3	7	24	61	162	107	109	128	123	191	173	167	267	283	291	215	123	111	101	53	31	
30-45	13	9	15	7	14	34	103	159	130	125	133	144	152	198	207	268	260	276	182	136	91	71	48	33	
45-00	20	16	9	17	12	39	110	188	133	152	161	151	142	168	212	298	254	221	177	128	105	76	41	35	
HOUR	-----																								
TOT	84	54	36	35	41	120	322	619	508	499	548	534	640	681	751	1062	1022	1056	804	546	397	339	200	137	11035

AM PEAK HOUR 0715 TO 0815 VOLUME 647 AM TOTAL 3400  
PM PEAK HOUR 0445 TO 0545 VOLUME 1089 PM TOTAL 7635

06/12/19 WEDNESDAY				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	28	18	12	6	10	26	51	103	122	130	128	161	174	173	194	237	273	234	213	151	123	101	63	44	
15-30	23	25	3	9	8	25	58	127	118	126	147	158	177	150	225	233	239	258	202	142	110	107	51	36	
30-45	13	7	14	8	12	24	83	144	128	120	96	151	172	157	239	244	284	254	173	99	98	77	64	48	
45-00	15	11	10	14	17	54	112	155	117	110	133	170	153	167	207	243	281	197	159	112	94	93	44	35	
HOUR	-----																								
TOT	79	61	39	37	47	129	304	529	485	486	504	640	676	647	865	957	1077	943	747	504	425	378	222	163	10944

AM PEAK HOUR 1100 TO 1200 VOLUME 640 AM TOTAL 3340  
PM PEAK HOUR 0400 TO 0500 VOLUME 1077 PM TOTAL 7604

DOT-RNB515A-B

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

DATE 08/12/19  
TIME 09:48:40  
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SR 502 MP 003.58 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 242302 DESCRIPTION: ON SR 502 W/O NE 72ND AVE WYE CONN

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	
31	19	12	6	10	23	45	127	119	137	103	157	153	154	173	232	257	271	187	146	117	100	77	51		
15-30	26	20	4	6	6	19	61	145	138	105	108	158	137	172	177	238	267	292	232	166	127	106	78	40	
30-45	20	17	14	7	12	28	84	155	140	121	149	120	182	169	197	284	249	246	185	125	106	83	74	44	
45-00	12	11	11	4	14	51	121	164	146	105	151	140	158	185	223	242	305	223	163	120	105	73	56	35	
TOT	89	67	41	23	42	121	311	591	543	468	511	575	630	680	770	996	1078	1032	767	557	455	362	285	170	11164

AM PEAK HOUR 1030 TO 1130 VOLUME 615  
PM PEAK HOUR 0430 TO 0530 VOLUME 1117

AM TOTAL 3382  
PM TOTAL 7782

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	
33	12	12	7	13	11	50																			
15-30	31	11	10	9	10	20	52																		
30-45	26	19	13	10	19	22	75																		
45-00	10	11	4	10	16	46																			
TOT	100	53	39	36	58	99	177																		562

AM PEAK HOUR 0545 TO 0645 VOLUME 223  
PM PEAK HOUR 0000 TO 0000 VOLUME 0

AM TOTAL 562  
PM TOTAL 0

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

3 DAYS FACTOR GROUP CB-02  
AVG WEEKDAY VOL 11048 X SEASONAL ADJ. FACTOR 0.9200 = 10164 X AXLE CORR FACTOR 0.9789 = ESTIMATED AVG DAILY TRAFFIC 9950

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

SR 502	MP 003.58	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC	BOTH WAYS	LANE ALL	OF																			
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	242302	DESCRIPTION:	ON SR 502 W/O NE 72ND AVE WYE CONN																					
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 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														281	326	368	451	458	366	237	168	184	110	73		
15-30														300	342	420	426	476	316	209	166	194	97	61		
30-45														343	337	401	465	426	255	192	139	158	92	48		
45-00														313	315	355	426	439	398	248	180	152	148	67	33	
HOUR	-----																									
TOT														313	1239	1360	1615	1781	1758	1185	818	625	684	366	215	11959

AM PEAK HOUR 0000 TO 0000 VOLUME 0 AM TOTAL 0  
PM PEAK HOUR 0430 TO 0530 VOLUME 1838 PM TOTAL 11959

06/11/19 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 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	34	20	13	18	49	167	232	283	343	296	296	269	294	295	321	373	406	454	397	253	174	168	118	57	
15-30	39	24	13	22	70	187	242	378	247	257	288	279	366	322	361	439	456	491	330	204	203	189	97	49	
30-45	21	19	22	32	78	238	296	371	307	301	264	261	292	346	360	423	424	423	286	227	187	145	83	48	
45-00	27	20	20	47	103	203	290	366	294	306	298	297	302	295	356	443	396	358	284	219	226	137	66	45	
HOUR	-----																								
TOT	121	83	68	119	300	795	1060	1398	1191	1160	1146	1106	1254	1258	1398	1678	1682	1726	1297	903	790	639	364	199	21735

AM PEAK HOUR 0715 TO 0815 VOLUME 1458 AM TOTAL 8547  
PM PEAK HOUR 0430 TO 0530 VOLUME 1765 PM TOTAL 13188

06/12/19 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 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	45	23	31	22	44	172	223	301	301	294	317	315	337	319	333	393	455	402	344	249	204	190	105	67	
15-30	36	31	11	29	63	211	232	339	297	284	310	303	315	279	388	388	423	422	335	225	201	191	88	49	
30-45	16	19	24	33	98	226	246	338	296	295	231	292	338	279	378	417	450	397	295	181	177	138	104	65	
45-00	23	13	18	42	97	230	277	364	262	276	269	317	304	299	374	399	463	353	271	178	197	142	66	46	
HOUR	-----																								
TOT	120	86	84	126	302	839	978	1342	1156	1149	1127	1227	1294	1176	1473	1597	1791	1574	1245	833	779	661	363	227	21549

AM PEAK HOUR 0700 TO 0800 VOLUME 1342 AM TOTAL 8536  
PM PEAK HOUR 0400 TO 0500 VOLUME 1791 PM TOTAL 13013

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

SR 502 MP 003.58 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 242302 DESCRIPTION: ON SR 502 W/O NE 72ND AVE WYE CONN

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	45	25	26	25	42	174	205	307	288	291	258	299	298	326	325	367	434	460	339	249	210	182	125	74	
15-30	34	25	11	26	67	201	239	367	328	288	266	290	311	332	320	422	439	445	351	269	216	176	107	58	
30-45	27	33	25	31	88	213	286	368	340	301	327	277	320	298	347	467	449	419	320	222	188	139	108	69	
45-00	17	19	19	28	82	236	285	361	322	262	274	311	321	348	349	407	444	355	268	208	170	114	93	46	
HOUR	-----																								
TOT	123	102	81	110	279	824	1015	1403	1278	1142	1125	1177	1250	1304	1341	1663	1766	1679	1278	948	784	611	433	247	21963

AM PEAK HOUR 0700 TO 0800 VOLUME 1403 AM TOTAL 8659  
PM PEAK HOUR 0430 TO 0530 VOLUME 1798 PM TOTAL 13304

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	45	21	22	28	38	140	210																		
15-30	36	20	26	30	80	173	218																		
30-45	40	34	22	32	72	197	242																		
45-00	16	25	11	35	85	204																			
HOUR	-----																								
TOT	137	100	81	125	275	714	670																		2102

AM PEAK HOUR 0545 TO 0645 VOLUME 874 AM TOTAL 2102  
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 CB-02 FACTOR GROUP GR-B2  
AVG WEEKDAY VOL 21749 X SEASONAL ADJ. FACTOR 0.9200 = 20009 X AXLE CORR FACTOR 0.9789 = ESTIMATED AVG DAILY TRAFFIC 19587

PEAK HOUR PERCENTAGES: K = 8.45 D = 65.29  
PEAK HOUR LOCATION : VOLUME = 1838 DATE: 06/10/19 TIME: 04:30 PM