



RM

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

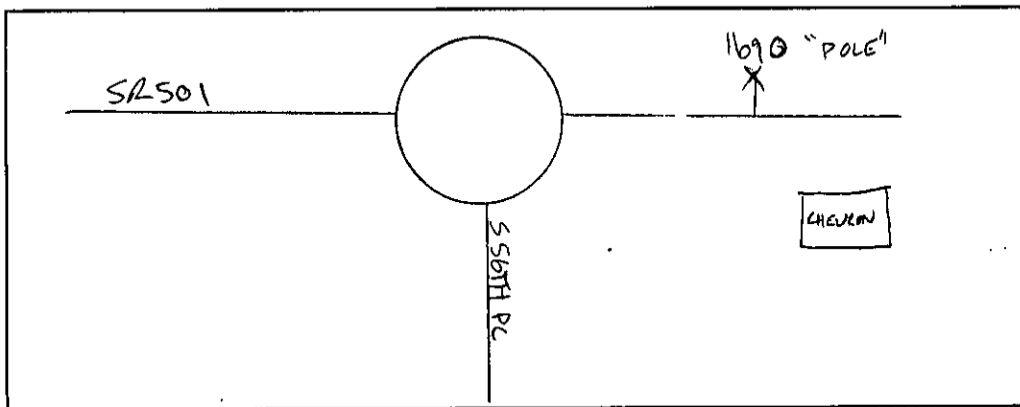
Direction Channel 1 _____
Direction Channel 2 _____
Unique ID# _____

Counter No. 411690 Count ID HPMS
SR 501 RRT/RRQ MP 19.63
Leg 2 Direction WB OSID _____

Station Description ON SR 501 E/O S 56TH PL / N 56TH PL ROUNDABOUT

Date	Day	Time	Comments
10/5/15	2	1235	Manual (1) 10 (2) _____ SET OK RT/JDM Counter (1) 10 (2)
10/6	3	1155	Manual (1) 42 (2) _____ CHECK OK RT/JDM Counter (1) 42 (2)
10/7	4	1132	Manual (1) 19 (2) _____ CHECK OK RT/JDM Counter (1) 19 (2)
10/8	5	1138	Manual (1) 14 (2) _____ CHECK OK RT/JDM Counter (1) 14 (2)
10/9	6	0952	Manual (1) 1 (2) _____ P/U OK RT/JDM Counter (1) 1 (2)

Sketch



North

RT / JDM
Field Person



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

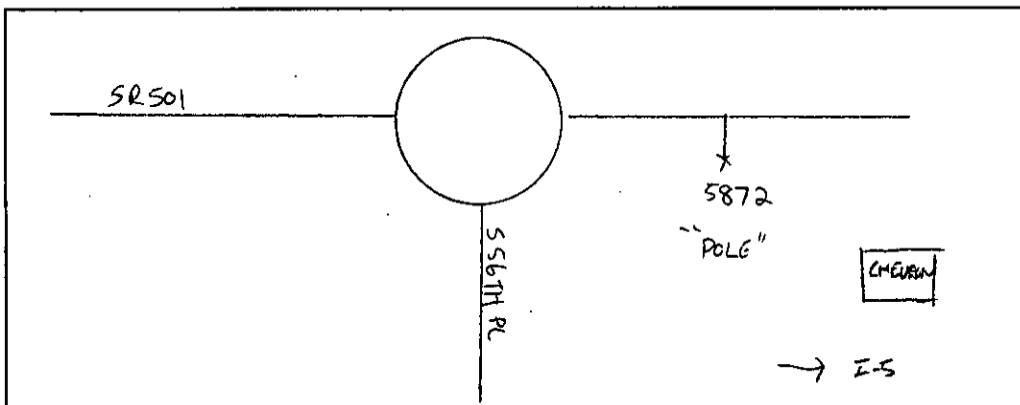
Direction Channel 1 _____
Direction Channel 2 _____
Unique ID# _____

Counter No. 415872 Count ID HPMS
SR 501 RRT/RRQ MP 19.63
Leg 2 Direction EB OSID _____

Station Description _ ON SR 501 E/O S 56TH PL / N 56TH PL ROUNDABOUT

Date	Day	Time	Comments
10/5/15	2	1234	Manual (1) <u>10</u> (2) _____ SET OK RT/JDM Counter (1) 10 (2)
10/6	3	1155	Manual (1) <u>50</u> (2) _____ CHECK OK RT/JDM Counter (1) 50 (2)
10/7	4	1132	Manual (1) <u>26</u> (2) _____ CHECK OK RT/JDM Counter (1) 26 (2)
10/8	5	1138	Manual (1) <u>22</u> (2) _____ CHECK OK RT/JDM Counter (1) 22 (2)
10/9	6	0955	Manual (1) <u>1</u> (2) _____ P/U OK RT/JDM Counter (1) 1 (2)

Sketch



RT/JDM
Field Person

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

SR 501	MP 019.63	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC WESTBOUND	LANE ALL OF																																									
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	411690	DESCRIPTION: ON SR 501 E/O S 56TH PL/N 56TH PL ROUNDABOUT																																										
10/05/15 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													121	142	136	174	185	165	92	63	68	36	11																							
15-30													143	163	171	198	222	161	100	62	52	41	17																							
30-45													118	154	158	208	193	124	74	70	44	24	24																							
45-00													116	109	163	196	225	162	103	73	67	41	26	8																						
HOUR	-----																																													
TOT													116	491	622	661	805	762	553	339	262	205	127	60	5003																					

AM PEAK HOUR 0000 TO 0000 VOLUME 0 AM TOTAL 0
PM PEAK HOUR 0430 TO 0530 VOLUME 840 PM TOTAL 5003

10/06/15 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	16	9	11	1	18	16	35	102	92	95	82	132	109	119	155	157	154	177	143	116	68	60	33	22																						
15-30	8	9	5	2	45	38	61	134	85	90	91	100	117	120	164	160	193	203	157	130	88	59	24	16																						
30-45	11	9	6	2	57	52	96	117	74	99	87	124	126	124	180	190	206	191	145	109	81	48	27	11																						
45-00	8	16	5	8	70	92	166	145	96	99	105	114	145	159	151	169	228	167	104	99	61	49	24	15																						
HOUR	-----																																													
TOT	43	43	27	13	190	198	358	498	347	383	365	470	497	522	650	676	781	738	549	454	298	216	108	64	8488																					

AM PEAK HOUR 0645 TO 0745 VOLUME 519 AM TOTAL 2935
PM PEAK HOUR 0430 TO 0530 VOLUME 814 PM TOTAL 5553

10/07/15 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	13	6	9	2	21	18	51	107	89	88	95	108	110	121	144	164	163	194	147	108	66	56	29	19																						
15-30	18	7	10	2	45	38	56	120	112	105	95	109	120	135	147	187	177	179	157	110	93	48	24	16																						
30-45	12	9	11	8	68	59	91	107	145	84	87	129	114	104	144	182	190	187	148	93	76	46	29	17																						
45-00	14	7	3	11	60	85	127	87	118	109	89	142	113	128	164	196	193	172	108	97	85	43	28	13																						
HOUR	-----																																													
TOT	57	29	33	23	194	200	325	421	464	386	366	488	457	488	599	729	723	732	560	408	320	193	110	65	8370																					

AM PEAK HOUR 1100 TO 1200 VOLUME 488 AM TOTAL 2986
PM PEAK HOUR 0430 TO 0530 VOLUME 756 PM TOTAL 5384

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

SR 501	MP 019.63	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC WESTBOUND																	LANE ALL OF								
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	411690	DESCRIPTION: ON SR 501 E/O S 56TH PL/N 56TH PL ROUNDABOUT																									
10/08/15 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	15	7	7	4	11	18	41	124	81	110	96	112	111	119	163	132	191	193	147	136	91	53	61	17					
15-30	12	7	6	3	38	35	60	125	87	102	93	115	121	126	162	145	165	229	147	105	78	59	41	18					
30-45	10	4	8	2	52	55	102	140	86	76	96	101	139	133	158	167	189	199	146	105	64	58	32	18					
45-00	7	10	3	12	67	82	134	143	93	98	109	144	136	135	168	198	218	174	124	114	69	55	30	13					
HOUR	-----																												
TOT	44	28	24	21	168	190	337	532	347	386	394	472	507	513	651	642	763	795	564	460	302	225	164	66	8595				

AM PEAK HOUR 0700 TO 0800 VOLUME 532 AM TOTAL 2943
 PM PEAK HOUR 0445 TO 0545 VOLUME 839 PM TOTAL 5652

10/09/15 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	21	7	13	6	18	26	30	99	99	88																			
15-30	12	13	6	6	35	29	45	86	69	95																			
30-45	11	6	10	3	65	49	94	76	104	88																			
45-00	13	3	8	12	61	70	127	92	108																				
HOUR	-----																												
TOT	57	29	37	27	179	174	296	353	380	271																		1803	

AM PEAK HOUR 0630 TO 0730 VOLUME 406 AM TOTAL 1803
 PM PEAK HOUR 0000 TO 0000 VOLUME 0 PM TOTAL 0

10/05/15 THRU 10/09/15
 TOTAL HOURS FOR COUNT 92

3 DAYS FACTOR GROUP GR-02
 AVG WEEKDAY VOL 8484 X SEASONAL ADJ. FACTOR 0.9300 = 7890 X AXLE CORR FACTOR 0.9827 = ESTIMATED AVG DAILY TRAFFIC 7754

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

SR 501	MP 019.63	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC EASTBOUND	LANE ALL OF																					
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	415872	DESCRIPTION: ON SR 501 E/O S 56TH PL/N 56TH PL ROUNDABOUT																						
10/05/15 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	12	DAILY TOTAL
00-15														117	115	155	155	254	88	73	31	44	18	7		
15-30														127	127	162	157	149	103	53	43	32	8	12		
30-45														149	154	191	190	145	85	50	59	19	8	14		
45-00														113	110	184	144	171	103	76	42	52	29	10	7	
HOUR	-----																									
TOT														113	503	580	652	673	651	352	218	185	124	44	40	4135

AM PEAK HOUR 0000 TO 0000 VOLUME 0 AM TOTAL 0
PM PEAK HOUR 0415 TO 0515 VOLUME 772 PM TOTAL 4135

10/06/15 TUESDAY																									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	12	
00-15	6	7	12	5	22	115	120	168	200	126	134	121	121	107	120	175	177	242	116	81	34	25	22	17		
15-30	8	5	6	4	36	89	120	165	151	123	131	151	131	110	115	153	137	148	110	73	44	27	15	8		
30-45	2	6	7	6	52	117	147	209	159	98	134	143	123	136	145	235	202	142	99	55	59	27	12	3		
45-00	5	4	33	10	65	116	145	210	134	101	98	130	133	111	171	142	156	126	97	41	52	26	10	6		
HOUR	-----																									
TOT	21	22	58	25	175	437	532	752	644	448	497	545	508	464	551	705	672	658	422	250	189	105	59	34	8773	

AM PEAK HOUR 0715 TO 0815 VOLUME 784 AM TOTAL 4156
PM PEAK HOUR 0430 TO 0530 VOLUME 748 PM TOTAL 4617

10/07/15 WEDNESDAY																									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	12	
00-15	4	6	7	8	24	111	115	176	159	140	129	110	128	99	122	135	150	217	120	70	57	34	13	9		
15-30	3	9	8	3	40	82	118	186	141	105	123	132	131	107	120	175	185	159	98	56	54	30	12	16		
30-45	6	3	10	9	28	111	161	183	153	134	114	150	113	118	137	204	219	148	98	56	44	27	9	7		
45-00	5	4	34	7	90	105	140	139	187	119	108	107	105	138	154	143	172	113	95	71	28	18	8	7		
HOUR	-----																									
TOT	18	22	59	27	182	409	534	684	640	498	474	499	477	462	533	657	726	637	411	253	183	109	42	39	8575	

AM PEAK HOUR 0645 TO 0745 VOLUME 685 AM TOTAL 4046
PM PEAK HOUR 0415 TO 0515 VOLUME 793 PM TOTAL 4529

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

SR 501	MP 019.63	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC EASTBOUND	LANE ALL OF																				
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	415872	DESCRIPTION: ON SR 501 E/O S 56TH PL/N 56TH PL ROUNDABOUT																					
10/08/15 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	7	7	10	5	16	119	123	160	217	129	134	139	128	109	112	175	158	234	120	83	51	95	29	12	
15-30	1	6	2	1	37	102	110	145	159	126	117	115	112	120	149	158	139	158	71	64	51	39	17	7	
30-45	3	10	6	11	36	109	168	202	134	139	101	116	121	109	176	231	182	159	82	40	34	33	13	12	
45-00	3	1	33	10	56	99	138	212	146	135	92	114	131	121	190	147	171	123	101	52	71	25	13	7	
HOUR	-----																								
TOT	14	24	51	27	145	429	539	719	656	529	444	484	492	459	627	711	650	674	374	239	207	192	72	38	8796

AM PEAK HOUR 0730 TO 0830 VOLUME 790 AM TOTAL 4061
PM PEAK HOUR 0245 TO 0345 VOLUME 754 PM TOTAL 4735

10/09/15 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	6	4	9	3	15	102	101	152	133	140															
15-30	8	3	5	5	32	94	119	126	125	126															
30-45	5	10	10	7	43	80	123	175	132	140															
45-00	2	4	31	14	75	93	116	145	149																
HOUR	-----																								
TOT	21	21	55	29	165	369	459	598	539	406															2662

AM PEAK HOUR 0700 TO 0800 VOLUME 598 AM TOTAL 2662
PM PEAK HOUR 0000 TO 0000 VOLUME 0 PM TOTAL 0

10/05/15 THRU 10/09/15
TOTAL HOURS FOR COUNT 92

3 DAYS FACTOR GROUP GR-02 FACTOR GROUP GR-B2
AVG WEEKDAY VOL 8715 X SEASONAL ADJ. FACTOR 0.9300 = 8105 X AXLE CORR FACTOR 0.9827 = ESTIMATED AVG DAILY TRAFFIC 7965

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

SR 501 MP 019.63 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 415872 DESCRIPTION: ON SR 501 E/O S 56TH PL/N 56TH PL ROUNDABOUT

10/05/15 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 12 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
00-15 238 257 291 329 439 253 165 94 112 54 18
15-30 270 290 333 355 371 264 153 105 84 49 29
30-45 267 308 349 398 338 209 124 129 63 32 38
45-00 229 219 347 340 396 265 179 115 119 70 36 15
HOUR
TOT 229 994 1202 1313 1478 1413 905 557 447 329 171 100 9138

AM PEAK HOUR 0000 TO 0000 VOLUME 0 AM TOTAL 0
PM PEAK HOUR 0430 TO 0530 VOLUME 1604 PM TOTAL 9138

10/06/15 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 12 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
00-15 22 16 23 6 40 131 155 270 292 221 216 253 230 226 275 332 331 419 259 197 102 85 55 39
15-30 16 14 11 6 81 127 181 299 236 213 222 251 248 230 279 313 330 351 267 203 132 86 39 24
30-45 13 15 13 8 109 169 243 326 233 197 221 267 249 260 325 425 408 333 244 164 140 75 39 14
45-00 13 20 38 18 135 208 311 355 230 200 203 244 278 270 322 311 384 293 201 140 113 75 34 21
HOUR
TOT 64 65 85 38 365 635 890 1250 991 831 862 1015 1005 986 1201 1381 1453 1396 971 704 487 321 167 98 17261

AM PEAK HOUR 0715 TO 0815 VOLUME 1272 AM TOTAL 7091
PM PEAK HOUR 0430 TO 0530 VOLUME 1562 PM TOTAL 10170

10/07/15 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 12 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
00-15 17 12 16 10 45 129 166 283 248 228 224 218 238 220 266 299 313 411 267 178 123 90 42 28
15-30 21 16 18 5 85 120 174 306 253 210 218 241 251 242 267 362 362 338 255 166 147 78 36 32
30-45 18 12 21 17 96 170 252 290 298 218 201 279 227 222 281 386 409 335 246 149 120 73 38 24
45-00 19 11 37 18 150 190 267 226 305 228 197 249 218 266 318 339 365 285 203 168 113 61 36 20
HOUR
TOT 75 51 92 50 376 609 859 1105 1104 884 840 987 934 950 1132 1386 1449 1369 971 661 503 302 152 104 16945

AM PEAK HOUR 0645 TO 0745 VOLUME 1146 AM TOTAL 7032
PM PEAK HOUR 0415 TO 0515 VOLUME 1547 PM TOTAL 9913

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

SR 501	MP 019.63	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC BOTH WAYS																LANE ALL OF								
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	415872	DESCRIPTION: ON SR 501 E/O S 56TH PL/N 56TH PL ROUNDABOUT																								
10/08/15 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	22	14	17	9	27	137	164	284	298	239	230	251	239	228	275	307	349	427	267	219	142	148	90	29	29			
15-30	13	13	8	4	75	137	170	270	246	228	210	230	233	246	311	303	304	387	218	169	129	98	58	25	25			
30-45	13	14	14	13	88	164	270	342	220	215	197	217	260	242	334	398	371	358	228	145	98	91	45	30	30			
45-00	10	11	36	22	123	181	272	355	239	233	201	258	267	256	358	345	389	297	225	166	140	80	43	20	20			
HOUR	-----																											
TOT	58	52	75	48	313	619	876	1251	1003	915	838	956	999	972	1278	1353	1413	1469	938	699	509	417	236	104	17391			

AM PEAK HOUR 0715 TO 0815 VOLUME 1265 AM TOTAL 7004
PM PEAK HOUR 0430 TO 0530 VOLUME 1574 PM TOTAL 10387

10/09/15 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	27	11	22	9	33	128	131	251	232	228																		
15-30	20	16	11	11	67	123	164	212	194	221																		
30-45	16	16	20	10	108	129	217	251	236	228																		
45-00	15	7	39	26	136	163	243	237	257																			
HOUR	-----																											
TOT	78	50	92	56	344	543	755	951	919	677																	4465	

AM PEAK HOUR 0645 TO 0745 VOLUME 957 AM TOTAL 4465
PM PEAK HOUR 0000 TO 0000 VOLUME 0 PM TOTAL 0

10/05/15 THRU 10/09/15
TOTAL HOURS FOR COUNT 92

3 DAYS FACTOR GROUP GR-02 FACTOR GROUP GR-B2
AVG WEEKDAY VOL 17199 X SEASONAL ADJ. FACTOR 0.9300 = 15995 X AXLE CORR FACTOR 0.9827 = ESTIMATED AVG DAILY TRAFFIC 15718

PEAK HOUR PERCENTAGES: K = 9.33 D = 52.37
PEAK HOUR LOCATION : VOLUME = 1604 DATE: 10/05/15 TIME: 04:30 PM