



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

Direction Channel 1 _____
Direction Channel 2 _____
Data Hog # _____

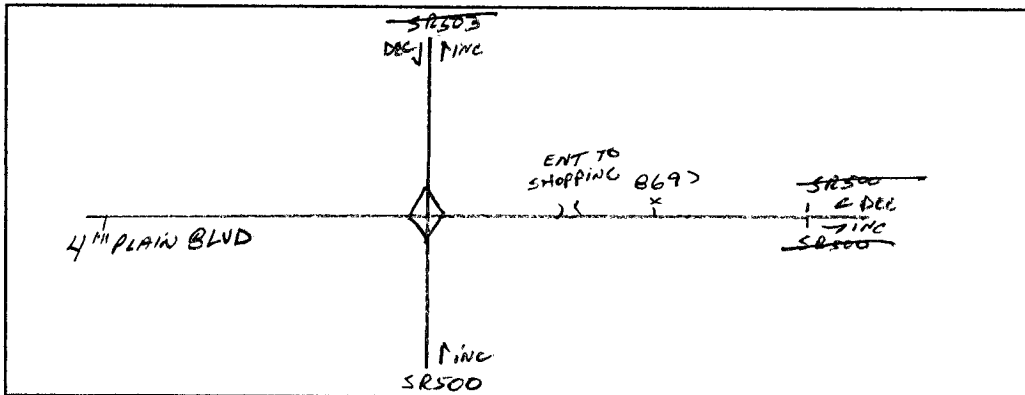
Counter No. 408697 Count ID HPMS
SR 500 RRT/RRQ MP 5.96
5.98
Leg R Direction WB OSID _____

Station Description ON SR 500 E/O Fourth Plain Blvd / SR 503 Wye Conn

ON NE 4TH PLAIN RD E/O SR 500

Date	Day	Time	Comments
9/28/09	2	11:57	Manual (1) 10 (2) _____ Counter (1) 10 (2) _____ Set cntr ok bj/cp 6.4
9/29	3	10:50	Manual (1) 50 (2) _____ Counter (1) 50 (2) _____ Chk cntr ok bj/cp 7.1
9/30	4	08:45	Manual (1) 50 (2) _____ Counter (1) 50 (2) _____ Chk cntr ok bj/cp 6.4
10/1	5	12:00	Manual (1) 50 (2) _____ Counter (1) 50 (2) _____ Chk cntr ok bj/cp 7.1
10/2	6	0759	Manual (1) 1 (2) _____ Counter (1) 1 (2) _____ P.U. cntr ok bj/cp 6.3

Sketch



B. Johnson / C. POTTORFF
Field Person



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

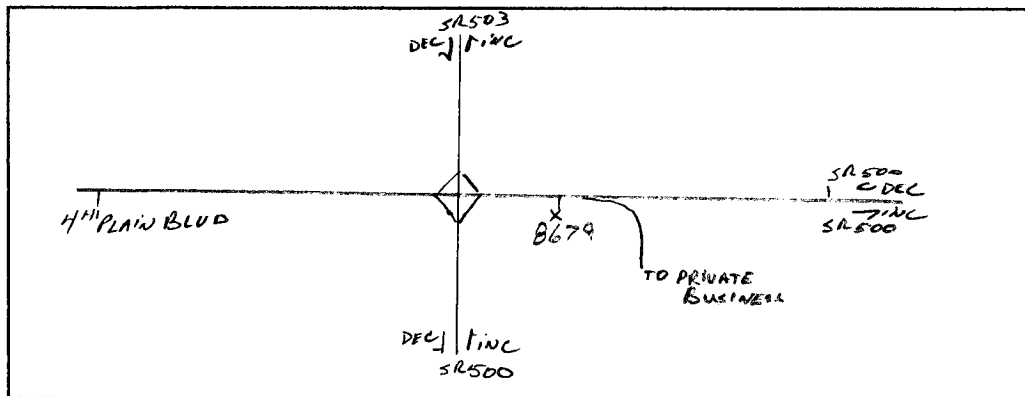
Direction Channel 1 _____
 Direction Channel 2 _____
 Data Hog # _____

Counter No. 408679 Count ID HPMS
 SR 500 RRT/RRQ MP 5.96
~~5.98~~
 Leg R Direction EB OSID _____

Station Description ON SR 500 E/O Fourth Plain Blvd / SR 503 Wye Gonn
ON NE 4TH PLAIN RD E/O SR 500

Date	Day	Time	Comments
9/28/09	2	11:49	Manual (1) <u>10</u> (2) _____ Counter (1) <u>10</u> (2) _____ Set cntr ok bj/cp 6.4
9/29	3	10:57	Manual (1) <u>50</u> (2) _____ Counter (1) <u>50</u> (2) _____ Chk cntr ok bj/cp 6.8
9/30	4	07:17	Manual (1) <u>50</u> (2) _____ Counter (1) <u>50</u> (2) _____ Chk cntr ok bj/cp 6.3
10/1	5	12:07	Manual (1) <u>50</u> (2) _____ Counter (1) <u>50</u> (2) _____ Chk cntr ok bj/cp 7.0
10/2	6	0803	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ P.U. cntr ok bj/cp 6.4

Sketch



B. JOHNSON / C. POTTOUSE
Field Person

SR 500 MP 005.96 OFF SYSTEM ID. LEG R DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 408697 DESCRIPTION: ON NE 4TH PLAIN RD E/O SR 500

09/28/09	MONDAY												DAILY TOTAL													
	AM HOURS																									
00-15	12	1	2	3	4	5	6	7	8	9	10	11	12													
15-30	1	2	3	4	5	6	7	8	9	10	11	12	12													
30-45																										
45-00																										
TOT	71	48	55	102	202	670	1216	1651	1410	1199	1107	1201	1120	1184	1106	1266	1204	1281	1017	718	480	377	209	153	19047	

AM PEAK HOUR 0000 TO 0000 VOLUME 0
 PM PEAK HOUR 0445 TO 0545 VOLUME 1243

09/29/09	TUESDAY												DAILY TOTAL													
	AM HOURS																									
00-15	12	1	2	3	4	5	6	7	8	9	10	11	12													
15-30	1	2	3	4	5	6	7	8	9	10	11	12	12													
30-45																										
45-00																										
TOT	71	56	42	98	210	662	1205	1609	1335	1136	1087	1107	1064	1075	1104	1128	1211	1263	945	673	406	294	227	134	18142	

AM PEAK HOUR 0700 TO 0800 VOLUME 1609
 PM PEAK HOUR 0445 TO 0545 VOLUME 1273

09/30/09	WEDNESDAY												DAILY TOTAL													
	AM HOURS																									
00-15	12	1	2	3	4	5	6	7	8	9	10	11	12													
15-30	1	2	3	4	5	6	7	8	9	10	11	12	12													
30-45																										
45-00																										
TOT	71	48	55	102	202	670	1216	1651	1410	1199	1107	1201	1120	1184	1106	1266	1204	1281	1017	718	480	377	209	153	19047	

AM PEAK HOUR 0715 TO 0815 VOLUME 1681
 PM PEAK HOUR 0445 TO 0545 VOLUME 1314

SR 500 MP 005.96 OFF SYSTEM ID. LEG R DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 408697 DESCRIPTION: ON NE 4TH PLAIN RD E/O SR 500

10/01/09 THURSDAY	AM HOURS												PM HOURS												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		
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	144	
73	59	57	96	198	695	1252	1635	1350	1211	1077	1141	1254	1170	1159	1257	1268	1268	981	681	461	339	215	144	19041		
AM PEAK HOUR 0700 TO 0800 VOLUME 1635													PM PEAK HOUR 0445 TO 0545 VOLUME 1326													AM TOTAL 8844
PM PEAK HOUR 0445 TO 0545 VOLUME 1326																										PM TOTAL 10197

10/02/09 FRIDAY	AM HOURS												PM HOURS												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		
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	3413	
81	50	59	84	181	610	1193	1155														3413					
AM PEAK HOUR 0645 TO 0745 VOLUME 1478													PM PEAK HOUR 0000 TO 0000 VOLUME 0													AM TOTAL 3413
PM PEAK HOUR 0000 TO 0000 VOLUME 0																										PM TOTAL 0

09/28/09 THRU 10/02/09 TOTAL HOURS FOR COUNT 91

3 DAYS AVG WEEKDAY VOL 18743 X SEASONAL ADJ. FACTOR 0.9200 = 17244 X AXLE CORR FACTOR 0.9608 = ESTIMATED AVG DAILY TRAFFIC 16568

FACTOR GROUP GR-02

FACTOR GROUP CB-20

SR 500 MP 005.96 OFF SYSTEM ID. LEG R DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 408679 DESCRIPTION: ON NE 4TH PLAIN RD E/O SR 500

09/28/09	MONDAY	AM HOURS												PM HOURS												DAILY	
COUNT	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																											
15-30	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	13501	
30-45	1																										
45-00																											
HOUR																											
TOT	151	102	80	37	66	207	465	735	765	789	929	1040	1203	1251	1465	1772	1902	1951	1552	1005	915	690	383	308	19763		

AM PEAK HOUR 0000 TO 0000 VOLUME 0
 PM PEAK HOUR 0430 TO 0530 VOLUME 1955
 AM TOTAL 13501
 PM TOTAL 0

09/29/09	TUESDAY	AM HOURS												PM HOURS												DAILY	
COUNT	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																											
15-30	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	18975	
30-45	1																										
45-00																											
HOUR																											
TOT	150	95	59	58	74	194	454	704	796	776	852	1006	1197	1233	1420	1707	1741	1898	1410	1007	837	669	389	249	18975		

AM PEAK HOUR 1100 TO 1200 VOLUME 1006
 PM PEAK HOUR 0445 TO 0545 VOLUME 1901
 AM TOTAL 5218
 PM TOTAL 13757

09/30/09	WEDNESDAY	AM HOURS												PM HOURS												DAILY	
COUNT	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																											
15-30	39	35	17	13	7	26	78	154	182	249	232	240	304	345	378	418	468	491	464	266	248	212	122	95	92	113	92
30-45	48	28	21	5	15	35	105	174	179	207	220	249	273	310	346	438	458	530	384	262	241	172	113	92	78	69	
45-00	31	17	24	11	18	57	112	205	191	161	260	298	318	309	347	422	469	476	382	237	220	178	78	69	52	52	
HOUR																											
TOT	151	102	80	37	66	207	465	735	765	789	929	1040	1203	1251	1465	1772	1902	1951	1552	1005	915	690	383	308	19763		

AM PEAK HOUR 1100 TO 1200 VOLUME 1040
 PM PEAK HOUR 0445 TO 0545 VOLUME 2004
 AM TOTAL 5366
 PM TOTAL 14397

DESCRIPTION: ON NE 4TH PLAIN RD E/O SR 500 LANE ALL OF

SR 500	MP 005.96	OFF SYSTEM ID.	LEG R	DIRECTION OF TRAFFIC	EASTBOUND	LANE ALL OF																			
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	408679	DESCRIPTION:	ON NE 4TH PLAIN RD E/O SR 500																				
10/01/09	THURSDAY	AM HOURS																							
		1	2	3	4	5																			
		6	7	8	9	10																			
		11	12	DAILY																					
00-15	51	40	20	13	13	22	71	145	187	205	209	264	333	329	388	443	490	527	402	271	239	210	114	68	
15-30	41	19	12	13	12	34	113	171	194	199	195	250	354	335	407	467	513	546	387	289	251	173	105	77	
30-45	34	34	21	15	23	60	121	189	199	185	215	297	303	320	373	460	526	527	326	241	237	151	98	69	
45-00	34	23	22	16	24	86	154	204	216	183	252	277	313	300	432	472	508	452	297	241	218	152	75	78	
TOT	160	116	75	57	72	202	459	709	796	772	871	1088	1303	1284	1600	1842	2037	2052	1412	1042	945	686	392	292	20264
									AM PEAK HOUR	1100 TO 1200	VOLUME	1088													
									PM PEAK HOUR	0445 TO 0545	VOLUME	2108													

10/02/09	FRIDAY	AM HOURS																							
		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	48	36	25	24	16	30	79	156																	
15-30	55	21	29	10	17	24	80	173																	
30-45	42	37	19	16	7	53	105	206																	
45-00	38	32	14	13	22	67	170	184																	
TOT	183	126	87	63	62	174	434	719																	
									AM PEAK HOUR	0700 TO 0800	VOLUME	719													
									PM PEAK HOUR	0000 TO 0000	VOLUME	0													

09/28/09 THRU 10/02/09 TOTAL HOURS FOR COUNT 92

3 DAYS AVG WEEKDAY VOL 19667 X SEASONAL ADJ. FACTOR 0.9200 = 18094 X AXLE CORR FACTOR 0.9608 = ESTIMATED AVG DAILY TRAFFIC 17385

FACTOR GROUP GR-02
 FACTOR GROUP CB-20

AM PEAK HOUR 0700 TO 0800 VOLUME 719
 PM PEAK HOUR 0000 TO 0000 VOLUME 0

AM TOTAL 1848
 PM TOTAL 0

DAILY TOTAL 1848

SR 500 MP 005.96 OFF SYSTEM ID. LEG R DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 408679 DESCRIPTION: ON NE 4TH PLAIN RD E/O SR 500

09/28/09	MONDAY	AM HOURS												PM HOURS												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											
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	138											
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	138												
TOT		2292												2366												2359	2928	3009	3081	2207	1575	1110	837	580	357	22701

AM PEAK HOUR 0000 TO 0000 VOLUME 0
 PM PEAK HOUR 0430 TO 0530 VOLUME 3175
 AM TOTAL 22701
 PM TOTAL 22701

09/29/09	TUESDAY	AM HOURS												PM HOURS												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																							
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	138																							
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	138																								
TOT		221												151												101	156	284	856	1659	2313	2131	1912	1939	2113	2261	2308	2524	2835	2952	3161	2355	1680	1243	963	616	383	37117

AM PEAK HOUR 0715 TO 0815 VOLUME 2352
 PM PEAK HOUR 0445 TO 0545 VOLUME 3174
 AM TOTAL 13856
 PM TOTAL 23281

09/30/09	WEDNESDAY	AM HOURS												PM HOURS												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																							
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	138																							
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	138																								
TOT		222												150												135	139	268	877	1681	2386	2175	1988	2036	2241	2323	2435	2571	3038	3106	3232	2569	1723	1395	1067	592	461	38810

AM PEAK HOUR 0715 TO 0815 VOLUME 2444
 PM PEAK HOUR 0445 TO 0545 VOLUME 3318
 AM TOTAL 14298
 PM TOTAL 24512

DOT-RNB515A-B

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

DATE 11/13/09
TIME 05:16:58
PAGE 58

SR 500 MP 005.96 OFF SYSTEM ID. LEG R DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 408679 DESCRIPTION: ON NE 4TH PLAIN RD E/O SR 500

10/01/09 THURSDAY	AM HOURS												PM HOURS												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	78	52	32	25	38	132	311	505	539	525	484	539	622	619	681	758	830	859	674	472	366	318	169	97	14221
15-30	55	38	24	36	62	193	367	576	520	475	464	518	682	639	663	735	814	887	645	478	360	259	174	114	25084
30-45	57	50	38	45	81	275	517	641	544	500	480	600	645	612	685	790	819	846	562	418	362	235	147	119	
45-00	43	35	38	47	89	297	516	622	543	483	520	572	608	584	730	816	842	728	512	355	318	213	117	106	
TOT	233	175	132	153	270	897	1711	2344	2146	1983	1948	2229	2557	2454	2759	3099	3305	3320	2393	1723	1406	1025	607	436	39305

AM PEAK HOUR 0715 TO 0815 VOLUME 2378
PM PEAK HOUR 0445 TO 0545 VOLUME 3434

AM TOTAL 14221
PM TOTAL 25084

10/02/09 FRIDAY	AM HOURS												PM HOURS												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	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	5077
15-30	73	51	37	42	36	111	303	478	539	525	484	539	622	619	681	758	830	859	674	472	366	318	169	97	
30-45	76	26	38	25	56	177	368	559	520	475	464	518	682	639	663	735	814	887	645	478	360	259	174	114	
45-00	59	51	36	46	63	225	463	653	544	500	480	600	645	612	685	790	819	846	562	418	362	235	147	119	
TOT	264	176	146	147	243	784	1627	1690	2146	1983	1948	2229	2557	2454	2759	3099	3305	3320	2393	1723	1406	1025	607	436	5077

AM PEAK HOUR 0645 TO 0745 VOLUME 2183
PM PEAK HOUR 0000 TO 0000 VOLUME 0

AM TOTAL 5077
PM TOTAL 0

09/28/09 THRU 10/02/09
TOTAL HOURS FOR COUNT 91

3 DAYS

AVG WEEKDAY VOL 38411 X SEASONAL ADJ. FACTOR 0.9200 = 35338 X AXLE CORR FACTOR 0.9608 = ESTIMATED AVG DAILY TRAFFIC 33953

PEAK HOUR PERCENTAGES: K = 8.94 D = 61.39

PEAK HOUR LOCATION : VOLUME = 3434 DATE: 10/01/09 TIME: 04:45 PM