



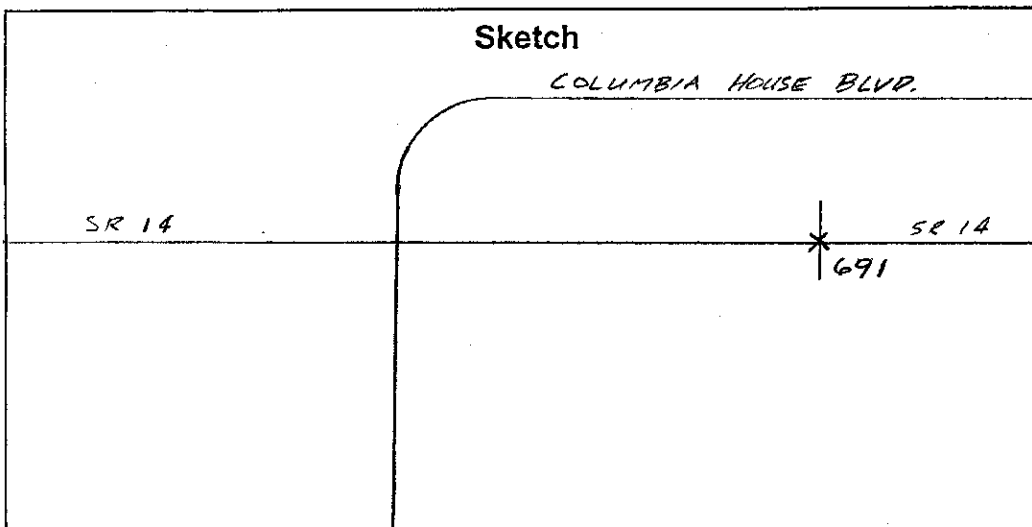
# GK Traffic Counter

Interval  60 Min.  15 Min.  
 2 Tube Classification   
 Lane No.  1  2  
 1 Channel Tube A+B   
 2 Channel Tube A, B   
 Direction Channel A EB  
 Direction Channel B WB  
 Module No. 18663

Counter No. 691 Count ID HPMS  
 SR 14 RRT. \_\_\_\_\_ MP 1.92  
 Leg 2 Direction SEE A, B OSID \_\_\_\_\_

Station Description - ON SR 14 E/O COLUMBIA HOUSE BLVD. / RAMP I/C

Date	Day	Time	Comments
9-15-2003	2	1149	Manual A 15 B 17 Counter A 15 B 17 SET CTR. OK CJ/RD 6.5
9-16-2003	3	0855	Manual A 20 B 22 Counter A 20 B 22 CHK CTR. OK CJ/RD 6.5
9-17-	4	1005	Manual A _____ B _____ Counter A _____ B _____ TUBE CHECK OK CJ+RD
9-18	5	1053	Manual A 25 B 23 Counter A 25 B 23 CHK CTR. OK CJ/RD
9-19	6	1025	Manual A 1 B 1 Counter A 1 B 1 P.U. CTR. OK CJ/RD 6.4



CHRIS J. / ROB D.

SR 014 MP 001.92 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 000691 DESCRIPTION: ON SR 14 E/O COLUMBIA HOUSE BLVD I/C

09/15/03	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	
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	86
15-30	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	89	
30-45	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	74	
45-00	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	68	
TOT	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	16973
		AM PEAK HOUR 0000 TO 0000 VOLUME 0												PM PEAK HOUR 0330 TO 0430 VOLUME 2155												AM TOTAL 0
		AM PEAK HOUR 0330 TO 0430 VOLUME 2155												PM PEAK HOUR 0000 TO 0000 VOLUME 0												PM TOTAL 16973

09/16/03	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	
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	88
15-30	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	86	
30-45	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	84	
45-00	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	79	
TOT	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	31439
		AM PEAK HOUR 0715 TO 0815 VOLUME 2908												PM PEAK HOUR 0445 TO 0545 VOLUME 2211												AM TOTAL 14830
		AM PEAK HOUR 0445 TO 0545 VOLUME 2211												PM PEAK HOUR 0715 TO 0815 VOLUME 2908												PM TOTAL 16609

09/17/03	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	
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	91
15-30	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	96	
30-45	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	77	
45-00	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	45	
TOT	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	32309
		AM PEAK HOUR 0715 TO 0815 VOLUME 2990												PM PEAK HOUR 0500 TO 0600 VOLUME 2323												AM TOTAL 14641
		AM PEAK HOUR 0500 TO 0600 VOLUME 2323												PM PEAK HOUR 0715 TO 0815 VOLUME 2990												PM TOTAL 17668

SR 014 MP 001.92 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 000691 DESCRIPTION: ON SR 14 E/O COLUMBIA HOUSE BLVD I/C

09/18/03	THURSDAY	AM HOURS												PM HOURS	DAILY TOTAL										
		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	
00-15	41	31	33	20	42	153	385	577	690	430	398	441	442	473	465	503	552	539	475	320	235	154	148	99	
15-30	60	37	27	44	62	215	576	649	581	447	422	515	453	444	490	552	511	564	520	311	221	223	141	94	
30-45	33	34	51	55	90	310	608	698	610	441	449	446	491	504	547	519	522	623	412	261	214	175	145	81	
45-00	40	32	21	32	112	376	658	851	583	448	455	479	530	498	503	563	564	532	385	268	197	165	113	88	
TOT	174	134	132	151	506	1054	2227	2775	2464	1766	1724	1881	1916	1919	2005	2137	2149	2258	1792	1160	865	717	547	362	32615

AM PEAK HOUR 0715 TO 0815 VOLUME 2888  
PM PEAK HOUR 0445 TO 0545 VOLUME 2290

09/19/03	FRIDAY	AM HOURS												PM HOURS	DAILY TOTAL										
		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	
00-15	65	51	32	23	36	134	367	583	628	514	441														
15-30	44	46	40	38	71	233	551	622	580	476															
30-45	49	46	46	43	94	303	575	728	552	459															
45-00	44	35	43	50	110	345	621	846	615	518															
TOT	202	178	161	154	311	1015	2114	2779	2375	1967	441														11697

AM PEAK HOUR 0715 TO 0815 VOLUME 2824  
PM PEAK HOUR 0000 TO 0000 VOLUME 0

09/15/03 THRU 09/19/03 TOTAL HOURS FOR COUNT 94  
3 DAYS AVG WEEKDAY VOL 32121 X SEASONAL ADJ. FACTOR 0.9200 = 29551 X AXLE CORR FACTOR 0.9446 = ESTIMATED AVG DAILY TRAFFIC 27914

FACTOR GROUP GR-02

FACTOR GROUP GR-A2

SR 014 MP 001.92 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 000691 DESCRIPTION: ON SR 14 E/O COLUMBIA HOUSE BLVD I/C

COUNT	IDENTIFIER	HPMS	AM HOURS												DAILY TOTAL	
			1	2	3	4	5	6	7	8	9	10	11	12		
09/15/03	MONDAY		12	1	2	3	4	5	6	7	8	9	10	11	12	138
00-15			1	2	3	4	5	6	7	8	9	10	11	12	138	
15-30			1	2	3	4	5	6	7	8	9	10	11	12	105	
30-45			1	2	3	4	5	6	7	8	9	10	11	12	105	
45-00			1	2	3	4	5	6	7	8	9	10	11	12	81	
HOUR			1	2	3	4	5	6	7	8	9	10	11	12		
TOT			1733	1779	1985	2463	2400	2990	1912	1529	1137	800	634	429	19591	

AM PEAK HOUR 0000 TO 0000 VOLUME 0  
PM PEAK HOUR 0500 TO 0600 VOLUME 2990  
AM TOTAL 19591  
PM TOTAL 0

COUNT	IDENTIFIER	HPMS	AM HOURS												DAILY TOTAL									
			1	2	3	4	5	6	7	8	9	10	11	12										
09/16/03	TUESDAY		12	1	2	3	4	5	6	7	8	9	10	11	12	112								
00-15			1	2	3	4	5	6	7	8	9	10	11	12	112									
15-30			1	2	3	4	5	6	7	8	9	10	11	12	135									
30-45			1	2	3	4	5	6	7	8	9	10	11	12	120									
45-00			1	2	3	4	5	6	7	8	9	10	11	12	107									
HOUR			1	2	3	4	5	6	7	8	9	10	11	12										
TOT			270	198	151	113	193	445	798	1294	1358	1380	1432	1609	2442	2580	2970	1910	1279	1154	1008	626	474	29153

AM PEAK HOUR 1100 TO 1200 VOLUME 1609  
PM PEAK HOUR 0430 TO 0530 VOLUME 3013  
AM TOTAL 9241  
PM TOTAL 19912

COUNT	IDENTIFIER	HPMS	AM HOURS												DAILY TOTAL												
			1	2	3	4	5	6	7	8	9	10	11	12													
09/17/03	WEDNESDAY		12	1	2	3	4	5	6	7	8	9	10	11	12	143											
00-15			1	2	3	4	5	6	7	8	9	10	11	12	143												
15-30			1	2	3	4	5	6	7	8	9	10	11	12	121												
30-45			1	2	3	4	5	6	7	8	9	10	11	12	109												
45-00			1	2	3	4	5	6	7	8	9	10	11	12	88												
HOUR			1	2	3	4	5	6	7	8	9	10	11	12													
TOT			260	174	147	123	191	427	883	1307	1521	1449	1414	1721	1755	1760	2087	2418	2716	2970	1934	1469	1222	1065	657	461	30131

AM PEAK HOUR 1100 TO 1200 VOLUME 1721  
PM PEAK HOUR 0430 TO 0530 VOLUME 3079  
AM TOTAL 9617  
PM TOTAL 20514

SR 014 MP 001.92 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 000691 DESCRIPTION: ON SR 14 E/O COLUMBIA HOUSE BLVD I/C

09/18/03 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	150
100	48	57	22	31	61	145	242	344	372	371	371	460	452	562	604	639	804	471	354	318	286	209	150		
15-30	76	55	35	45	91	197	326	348	340	395	420	434	462	535	615	591	710	496	342	253	242	189	143		
30-45	69	49	45	57	135	245	363	355	395	376	434	474	432	546	631	666	667	419	371	274	240	172	135		
45-00	81	70	41	37	58	134	243	368	351	354	393	435	456	583	620	643	560	372	304	286	200	162	101		
TOT	326	222	178	144	199	421	830	1299	1398	1441	1535	1660	1824	1821	2226	2470	2539	2741	1758	1371	1131	968	732	529	
									AM PEAK HOUR 1100 TO 1200 VOLUME 1660											AM TOTAL 9653					
									PM PEAK HOUR 0445 TO 0545 VOLUME 2824											PM TOTAL 20110					

09/19/03 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	7018
98	72	50	37	33	43	160	270	334	372	371	371	460	452	562	604	639	804	471	354	318	286	209	150		
15-30	121	72	46	40	83	177	305	353	374	374	434	462	535	615	591	710	496	342	253	242	189	143			
30-45	74	48	51	34	58	133	237	387	395	395	434	474	432	546	631	666	667	419	371	274	240	172	135		
45-00	98	54	30	46	65	119	224	394	362	362	393	435	456	583	620	643	560	372	304	286	200	162	101		
TOT	391	246	177	157	200	378	798	1356	1444	1518	1535	1660	1824	1821	2226	2470	2539	2741	1758	1371	1131	968	732	529	
									AM PEAK HOUR 0830 TO 0930 VOLUME 1519											AM TOTAL 7018					
									PM PEAK HOUR 0000 TO 0000 VOLUME 0											PM TOTAL 0					

09/15/03 THRU 09/19/03 TOTAL HOURS FOR COUNT 94

3 DAYS AVG WEEKDAY VOL 29682 X SEASONAL ADJ. FACTOR 0.9200 = 27307 X AXLE CORR FACTOR 0.9446 = ESTIMATED AVG DAILY TRAFFIC 25794

FACTOR GROUP GR-02

FACTOR GROUP GR-A2

TRIP SUMMARY  
15 MINUTE TRAFFIC COUNT SUMMARY

SR 014 MP 001.92 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 000691 DESCRIPTION: ON SR 14 E/O COLUMBIA HOUSE BLVD I/C

COUNT IDENTIFIER	HPMS	AM HOURS												DAILY TOTAL											
		1	2	3	4	5	6	7	8	9	10	11	12												
09/15/03 MONDAY		1	2	3	4	5	6	7	8	9	10	11	12	36564											
00-15		128	72	62	71	77	215	551	835	1073	805	744	802	949	918	941	1009	1209	1385	1109	754	545	504	305	234
15-30		107	92	89	55	104	341	749	1048	970	794	718	881	857	895	1009	1089	1168	1457	974	689	524	460	346	217
30-45		84	70	58	67	143	460	846	1057	944	813	805	827	895	955	1062	1150	1218	1288	857	639	508	394	311	186
45-00		97	68	71	68	188	488	956	1247	955	806	824	933	927	1124	1193	1248	1163	763	563	481	399	246	133	
HOUR		416	302	280	261	512	1504	3102	4187	3942	3218	3091	3443	3633	3695	4136	4441	4843	5293	3703	2645	2058	1757	1208	770
TOT		416	302	280	261	512	1504	3102	4187	3942	3218	3091	3443	3633	3695	4136	4441	4843	5293	3703	2645	2058	1757	1208	770

AM PEAK HOUR 0000 TO 0000 VOLUME 0  
PM PEAK HOUR 0500 TO 0600 VOLUME 5121

AM TOTAL 0  
PM TOTAL 36564

COUNT IDENTIFIER	HPMS	AM HOURS												DAILY TOTAL											
		1	2	3	4	5	6	7	8	9	10	11	12												
09/16/03 TUESDAY		12	1	2	3	4	5	6	7	8	9	10	11	12	60592										
00-15		131	65	57	51	93	217	531	883	1007	838	698	773	806	862	912	1036	1154	1424	1096	651	529	458	294	200
15-30		133	92	65	71	97	321	748	1021	928	884	741	844	872	868	946	1098	1075	1339	888	615	520	445	289	221
30-45		87	83	79	64	148	446	838	1029	947	794	811	882	886	905	988	1107	1201	1230	830	515	455	406	280	204
45-00		96	78	68	69	165	512	897	1184	982	795	806	922	958	939	1077	1112	1206	1150	742	530	453	348	215	186
HOUR		447	318	269	255	503	1496	3014	4117	3864	3311	3056	3421	3522	3574	3923	4353	4636	5143	3556	2311	1957	1657	1078	811
TOT		447	318	269	255	503	1496	3014	4117	3864	3311	3056	3421	3522	3574	3923	4353	4636	5143	3556	2311	1957	1657	1078	811

AM PEAK HOUR 0715 TO 0815 VOLUME 4241  
PM PEAK HOUR 0445 TO 0545 VOLUME 5199

AM TOTAL 24071  
PM TOTAL 36521

COUNT IDENTIFIER	HPMS	AM HOURS												DAILY TOTAL											
		1	2	3	4	5	6	7	8	9	10	11	12												
09/17/03 WEDNESDAY		12	1	2	3	4	5	6	7	8	9	10	11	12	62440										
00-15		128	72	62	71	77	215	551	835	1073	805	744	802	949	918	941	1009	1209	1385	1109	754	545	504	305	234
15-30		107	92	89	55	104	341	749	1048	970	794	718	881	857	895	1009	1089	1168	1457	974	689	524	460	346	217
30-45		84	70	58	67	143	460	846	1057	944	813	805	827	895	955	1062	1150	1218	1288	857	639	508	394	311	186
45-00		97	68	71	68	188	488	956	1247	955	806	824	933	927	1124	1193	1248	1163	763	563	481	399	246	133	
HOUR		416	302	280	261	512	1504	3102	4187	3942	3218	3091	3443	3633	3695	4136	4441	4843	5293	3703	2645	2058	1757	1208	770
TOT		416	302	280	261	512	1504	3102	4187	3942	3218	3091	3443	3633	3695	4136	4441	4843	5293	3703	2645	2058	1757	1208	770

AM PEAK HOUR 0715 TO 0815 VOLUME 4425  
PM PEAK HOUR 0445 TO 0545 VOLUME 5378

AM TOTAL 24258  
PM TOTAL 38182

SR 014 MP 001.92 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 000691 DESCRIPTION: ON SR 14 E/O COLUMBIA HOUSE BLVD I/C

09/18/03 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	18715
141	79	90	42	73	214	530	819	1034	802	769	812	902	925	1027	1107	1191	1343	946	674	551	440	357	249		
136	92	62	89	115	306	773	975	929	787	817	935	887	906	1025	1167	1102	1274	1016	653	474	465	350	237		
102	83	96	95	147	445	853	1061	965	836	825	880	965	936	1093	1150	1188	1290	831	632	488	415	317	216		
121	102	62	69	170	510	901	1219	934	782	848	914	986	973	1086	1183	1207	1092	757	572	483	365	275	189		
TOT	500	356	310	295	505	1475	3057	4074	3862	3207	3259	3541	3740	4231	4607	4688	4999	3550	2531	1996	1685	1279	891		
									AM PEAK HOUR 0715 TO 0815 VOLUME 4289											AM TOTAL 24441					
									PM PEAK HOUR 0445 TO 0545 VOLUME 5114												PM TOTAL 37937				

09/19/03 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	18715
163	123	82	60	69	177	527	853	962	902	794															
165	118	86	78	115	316	728	927	933	850																
123	94	97	77	152	436	812	1115	947	812																
142	89	73	96	175	464	845	1240	977	921																
TOT	593	424	338	311	511	1393	2912	4135	3819	3485	794														
									AM PEAK HOUR 0730 TO 0830 VOLUME 4250												AM TOTAL 18715				
									PM PEAK HOUR 0000 TO 0000 VOLUME 0												PM TOTAL 0				

09/15/03 THRU 09/19/03 94  
 TOTAL HOURS FOR COUNT

3 DAYS  
 AVG WEEKDAY VOL 61803 X SEASONAL ADJ. FACTOR 0.9200 = 56859 X AXLE CORR FACTOR 0.9446 = ESTIMATED AVG DAILY TRAFFIC 53709

PEAK HOUR PERCENTAGES: K = 8.70 D = 56.99  
 PEAK HOUR LOCATION : VOLUME = 5378 DATE: 09/17/03 TIME: 04:45 PM