Washington State Department of Transportation

Diamond Traffic Counter

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

LANE 1OF2

Direction Channel 1: R1 13249 U

Direction Channel 2: CD 13269 SB

Data Hog #

Counter No. 092286 Count ID 09-001

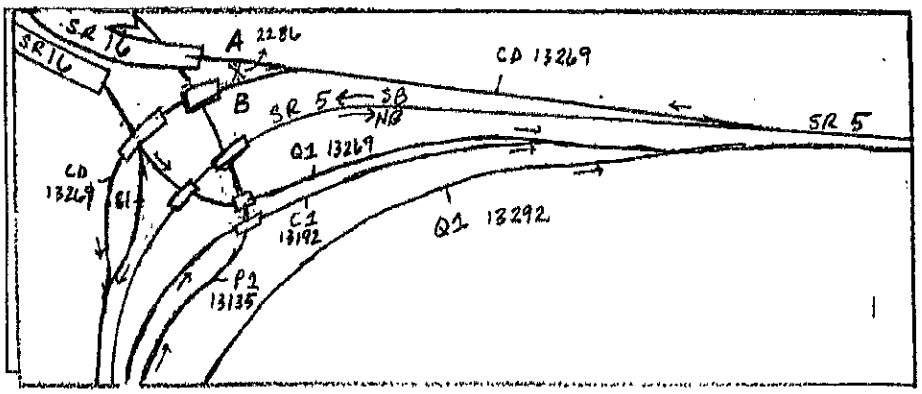
SR 005 RRT/RRQ CD 13269 MP 0.63

Leg 2 Direction See 1,2 OSID

Station Description _ON SR 5 SB COLL-DIST TO S 38TH ST / SR 5 SB

Date	Day	Time	Comments			
2/23/09	2	10:28	Manual (1) 9 (2) 2 Counter (1) 9 (2) 2	Counters set O.K.	BJ/RM	6.5
2/24/09	3	08:48	Manual (1) 50 (2) 11 Counter (1) 50 (2) 11	Check O.K.	BJ/RM	6.5
2/25/09	4	09:08	Manual (1) 50 (2) 16 Counter (1) 50 (2) 16	Check O.K. Tube up, fixed @ 9:08	BJ/RM	6.4
2/26/09	5	09:00	Manual (1) (2) Counter (1) (2)	Tube Check	BJ/RM	
2/27/09	6	0912	Manual (1) / (2) / Counter (1) / (2) /	Pick Up O.K. OK	BJ/RM	6.6

Sketch



R. McBroom / B. Johnson
Field Person

AL 17 RAMP.

DOT-RNB515A-B

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

DATE 04/03/09
TIME 13:22:13
PAGE 1

SR 005 CD13269 MP 000.63 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE 1 OF 2

COUNT IDENTIFIER 09-001 COUNTER NUMBER 092286 DESCRIPTION: ON SR 5 SB COLL-DIST TO S 38TH ST/SR 5 SB

02/23/09 MONDAY

	AM HOURS 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	--|-- 11-12	PM HOURS 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY TOTAL
00-15												154	181	157	165	151	181	162	153	96	55	29	37	28	
15-30												151	166	171	174	159	166	194	150	96	67	44	43	19	
30-45											136	167	161	153	195	192	156	147	110	91	53	35	25	15	
45-00											141	167	194	185	173	200	170	150	127	80	47	44	21	27	
HOUR TOT											277	639	702	666	707	702	673	653	540	363	222	152	126	89	6511

AM PEAK HOUR 1100 TO 1200 VOLUME 639
PM PEAK HOUR 0330 TO 0430 VOLUME 739

AM TOTAL 916
PM TOTAL 5595

02/24/09 TUESDAY

	AM HOURS 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	--|-- 11-12	PM HOURS 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY TOTAL
00-15	18	9	19	11	14	15	46	88	157	137	114	116	182	169	164	165	179	169	139	96	77	47	35	27	
15-30	14	6	16	11	8	22	67	136	128	139	123	130	183	138	182	159	177	210	146	77	66	52	31	25	
30-45	23	4	9	14	21	44	82	125	121	131	140	173	194	166	175	160	181	200	135	82	52	22	42	19	
45-00	14	11	15	12	22	71	136	166	148	139	152	177	181	164	189	205	159	183	129	67	41	36	22	17	
HOUR TOT	69	30	59	48	65	152	331	515	554	546	529	596	740	637	710	689	696	762	549	322	236	157	130	88	9210

AM PEAK HOUR 1100 TO 1200 VOLUME 596
PM PEAK HOUR 0500 TO 0600 VOLUME 762

AM TOTAL 3494
PM TOTAL 5716

02/25/09 WEDNESDAY

	AM HOURS 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	--|-- 11-12	PM HOURS 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY TOTAL
00-15	19	18	19	10	8	24	51	95	139	114	129	135	189	188	145	176	196	177	154	97	69	53	27	27	
15-30	15	10	13	8	10	27	53	134	117	115	135	152	166	152	162	195	171	189	151	100	68	53	36	23	
30-45	13	8	13	5	13	47	93	141	125	117	142	172	174	172	172	215	168	146	146	93	56	31	34	24	
45-00	18	13	9	18	25	65	134	171	157	137	161	170	178	148	174	157	179	160	118	91	50	45	31	18	
HOUR TOT	65	49	54	41	56	163	331	541	538	483	567	629	707	660	653	743	714	672	569	381	243	182	128	92	9261

AM PEAK HOUR 1100 TO 1200 VOLUME 629
PM PEAK HOUR 0315 TO 0415 VOLUME 763

AM TOTAL 3517
PM TOTAL 5744

DOT-RNB515A-B

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

DATE 04/03/09
TIME 13:22:13
PAGE 2

SR 005 C013269 MP 000.63 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE 1 OF 2

COUNT IDENTIFIER 09-001 COUNTER NUMBER 092286 DESCRIPTION: ON SR 5 SB COLL-DIST TO S 38TH ST/SR 5 SB

02/26/09 THURSDAY

	AM HOURS												PM HOURS												
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY TOTAL
00-15	30	20	13	13	11	16	45	105	112	138	122	142	184	167	197	186	148	164	147	98	101	41	36	29	
15-30	21	6	10	11	14	25	55	124	100	115	126	186	175	177	173	203	140	198	146	117	79	40	34	19	
30-45	9	6	16	7	16	41	71	116	129	117	128	193	193	158	159	198	150	168	133	95	70	37	43	11	
45-00	13	12	7	7	20	73	121	175	120	161	150	166	171	177	178	194	153	173	129	85	39	35	30	29	
HOUR TOT	73	44	46	38	61	155	292	520	461	531	526	687	723	679	707	781	591	703	555	395	289	153	143	88	9241

AM PEAK HOUR 1100 TO 1200 VOLUME 687
PM PEAK HOUR 0300 TO 0400 VOLUME 781

AM TOTAL 3434
PM TOTAL 5807

02/27/09 FRIDAY

	AM HOURS												PM HOURS												
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY TOTAL
00-15	26	13	21	12	10	21	54	77	135																
15-30	25	12	17	14	10	22	58	127	111																
30-45	12	4	11	10	11	51	92	135	129																
45-00	30	12	12	15	22	58	143	176	148																
HOUR TOT	93	41	61	51	53	152	347	515	523																1836

AM PEAK HOUR 0715 TO 0815 VOLUME 573
PM PEAK HOUR 0000 TO 0000 VOLUME 0

AM TOTAL 1836
PM TOTAL 0

Washington State Department of Transportation

Diamond Traffic Counter

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

LANE 2 OF 2

Direction Channel 1: S1 13216 SB

Direction Channel 2: Q1 13269 U

Data Hog #

Counter No. 098693 Count ID 09-001

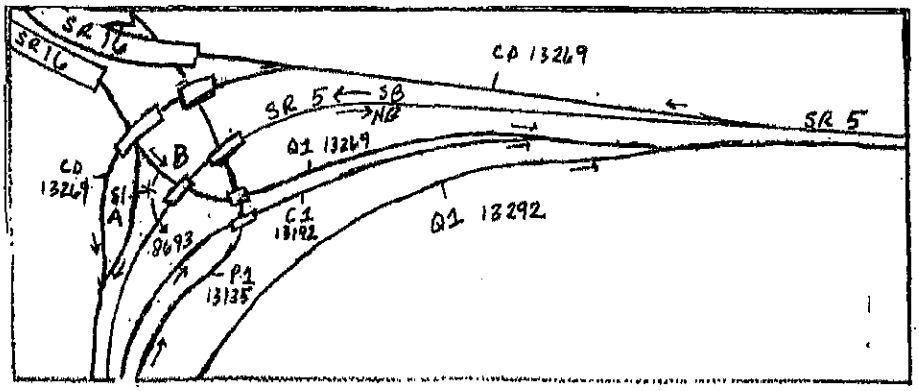
SR 005 RRT/RRQ CD 13269 MP 0.63 ~~0.00~~

Leg 2 Direction See 1,2 OSID

Station Description _ ON SR 5 SB COLL-DIST TO S 38TH ST / SR 5 SB

Date	Day	Time	Comments		
2/23/09	2	10:49	Manual (1) 6 (2) 5 Counter (1) 6 (2) 5	Counters set O.K. BJ/RM	6.3
2/24/09	3	08:57	Manual (1) 23 (2) 50 Counter (1) 23 (2) 50	Check O.K. BJ/RM	6.4
2/25/09	4	09:18	Manual (1) 30 (2) 50 Counter (1) 30 (2) 50	Check O.K. BJ/RM	6.6
2/26/09	5	09:06	Manual (1) (2) Counter (1) (2)	Tube Check BJ/RM	
2/27/09	6	0921	Manual (1) / (2) / Counter (1) / (2) /	Pick Up O.K. ok BJ/RM	6.8

Sketch



R. McBroom / B. Johnson
Field Person

S1 13216

DOT-RNB515A-B

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

DATE 04/03/09
TIME 13:22:13
PAGE 3

SR 005 CD13269 MP 000.63 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE 2 OF 2

COUNT IDENTIFIER 09-001 COUNTER NUMBER 098693 * DESCRIPTION: ON SR 5 SB COLL-DIST TO S 38TH ST/SR 5 SB

02/23/09 MONDAY

	AM HOURS 12	1	2	3	4	5	6	7	8	9	10	11	PM HOURS 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	
00-15												404	439	362	365	323	381	364	313	316	217	179	125	102	
15-30												362	423	341	335	315	332	370	343	296	199	153	95	70	
30-45												444	398	336	302	340	328	364	330	269	242	151	107	69	
45-00												406	391	360	307	330	376	365	313	224	229	130	96	55	
HOUR TOT												1616	1651	1399	1309	1308	1417	1463	1299	1105	887	613	423	296	14786

AM PEAK HOUR 1100 TO 1200 VOLUME 1616
PM PEAK HOUR 1200 TO 0100 VOLUME 1651

AM TOTAL 1616
PM TOTAL 13170

02/24/09 TUESDAY

	AM HOURS 12	1	2	3	4	5	6	7	8	9	10	11	PM HOURS 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	
00-15	54	31	24	18	37	131	262	289	285	291	296	388	414	347	366	346	338	364	344	303	228	150	165	101	
15-30	56	41	32	22	45	164	296	303	302	337	366	364	375	321	338	324	363	393	365	300	223	151	153	75	
30-45	49	22	23	29	69	220	267	308	256	299	335	415	358	313	315	331	390	390	331	285	244	157	146	83	
45-00	58	25	22	26	82	216	268	302	298	308	362	373	363	338	355	365	360	376	311	249	197	164	95	66	
HOUR TOT	217	119	101	95	233	731	1093	1202	1141	1235	1359	1540	1510	1319	1374	1366	1451	1523	1351	1137	892	622	559	325	22495

AM PEAK HOUR 1100 TO 1200 VOLUME 1540
PM PEAK HOUR 0500 TO 0600 VOLUME 1523

AM TOTAL 9066
PM TOTAL 13429

02/25/09 WEDNESDAY

	AM HOURS 12	1	2	3	4	5	6	7	8	9	10	11	PM HOURS 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	
00-15	65	33	28	21	28	127	252	309	308	277	306	328	419	316	379	322	369	328	347	308	287	213	152	101	
15-30	58	28	23	12	50	188	284	326	315	292	350	352	385	364	379	375	330	325	318	282	267	163	147	75	
30-45	45	35	30	28	71	204	282	324	301	309	307	390	333	359	324	323	309	309	336	271	231	152	123	75	
45-00	37	26	23	34	108	218	278	290	245	299	316	368	336	343	348	370	341	356	332	230	224	170	86	75	
HOUR TOT	205	122	104	95	257	737	1096	1249	1169	1177	1279	1438	1473	1382	1430	1390	1349	1318	1333	1091	1009	698	508	326	22235

AM PEAK HOUR 1100 TO 1200 VOLUME 1438
PM PEAK HOUR 1200 TO 0100 VOLUME 1473

AM TOTAL 8928
PM TOTAL 13307

DOT-RNB515A-B

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

DATE 04/03/09
TIME 13:22:13
PAGE 4

SR 005 CD13269 MP 000.63 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE 2 OF 2

COUNT IDENTIFIER 09-001 COUNTER NUMBER 098693 * DESCRIPTION: ON SR 5 SB COLL-DIST TO S 38TH ST/SR 5 SB

02/26/09 THURSDAY

	AM HOURS											--|--	PM HOURS												
	12 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	DAILY TOTAL
00-15	47	30	28	21	34	97	224	283	286	320	314	362	411	408	407	390	358	360	367	299	270	183	142	106	
15-30	47	26	22	26	43	156	270	315	299	352	353	398	420	394	411	390	345	344	321	352	225	196	149	71	
30-45	43	39	20	28	63	185	277	286	298	352	379	409	377	371	386	367	331	369	352	325	218	192	127	80	
45-00	38	31	16	35	92	196	243	309	324	345	368	391	397	381	358	384	342	352	350	270	207	185	114	68	
HOUR TOT	175	126	86	110	232	634	1014	1193	1207	1369	1414	1560	1605	1554	1562	1531	1376	1425	1390	1246	920	756	532	325	23342

AM PEAK HOUR 1100 TO 1200 VOLUME 1560 AM TOTAL 9120
PM PEAK HOUR 1200 TO 0100 VOLUME 1605 PM TOTAL 14222

02/27/09 FRIDAY

	AM HOURS											--|--	PM HOURS												
	12 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	DAILY TOTAL
00-15	58	32	37	27	37	95	226	269	258	335															
15-30	57	38	37	25	43	177	272	270	282																
30-45	47	31	26	26	69	186	269	296	331																
45-00	56	43	23	42	97	194	257	276	292																
HOUR TOT	218	144	123	120	246	652	1024	1111	1163	335															5136

AM PEAK HOUR 0815 TO 0915 VOLUME 1240 AM TOTAL 5136
PM PEAK HOUR 0000 TO 0000 VOLUME 0 PM TOTAL 0

~~1250~~ 35th
< 600 RAMP CLOSURE 10 pm - 5 AM

38th w/ WB closed Midnight to 4:30

DOT-RNB515A-B

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

DATE 04/03/09
TIME 13:22:13
PAGE 5

SR 005 CD13269 MP 000.63 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE 12 OF 2

COUNT IDENTIFIER 09-001 COUNTER NUMBER 098693 * DESCRIPTION: ON SR 5 SB COLL-DIST TO S 38TH ST/SR 5 SB

02/23/09 MONDAY

	AM HOURS											--|--	PM HOURS												
	12 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	DAILY TOTAL
00-15												558	620	519	530	474	562	526	466	412	272	208	162	130	
15-30												513	589	512	509	474	498	564	493	392	266	197	138	89	
30-45												611	559	489	497	532	484	511	440	360	295	186	132	84	
45-00												573	585	545	480	530	546	515	440	304	276	174	117	82	
HOUR TOT												2255	2353	2065	2016	2010	2090	2116	1839	1468	1109	765	549	385	21020

AM PEAK HOUR 1100 TO 1200 VOLUME 2255
PM PEAK HOUR 1200 TO 0100 VOLUME 2353

AM TOTAL 2255
PM TOTAL 18765

02/24/09 TUESDAY

	AM HOURS											--|--	PM HOURS												
	12 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	DAILY TOTAL
00-15	72	40	43	29	51	146	308	377	442	428	410	504	596	516	530	511	517	533	483	399	305	197	200	128	
15-30	70	47	48	33	53	186	363	439	430	476	489	494	558	459	520	483	540	603	511	377	289	203	184	100	
30-45	72	26	32	43	90	264	349	433	377	430	475	588	552	479	490	491	571	590	466	367	296	179	188	102	
45-00	72	36	37	38	104	287	404	468	446	447	514	550	544	502	544	570	519	559	440	316	238	200	117	83	
HOUR TOT	286	149	160	143	298	883	1424	1717	1695	1781	1888	2136	2250	1956	2084	2055	2147	2285	1900	1459	1128	779	689	413	31705

AM PEAK HOUR 1100 TO 1200 VOLUME 2136
PM PEAK HOUR 0500 TO 0600 VOLUME 2285

AM TOTAL 12560
PM TOTAL 19145

02/25/09 WEDNESDAY

	AM HOURS											--|--	PM HOURS												
	12 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	DAILY TOTAL
00-15	84	51	47	31	36	151	303	404	447	391	435	463	608	504	524	498	565	505	501	405	356	266	179	128	
15-30	73	38	36	20	60	215	337	460	432	407	485	504	551	516	541	570	501	514	469	382	335	216	183	98	
30-45	58	43	43	33	84	251	375	465	426	426	449	562	507	531	496	538	477	455	482	364	287	183	157	99	
45-00	55	39	32	52	133	283	412	461	402	436	477	538	514	491	522	527	520	516	450	321	274	215	117	93	
HOUR TOT	270	171	158	136	313	900	1427	1790	1707	1660	1846	2067	2180	2042	2083	2133	2063	1990	1902	1472	1252	880	636	418	31496

AM PEAK HOUR 1100 TO 1200 VOLUME 2067
PM PEAK HOUR 0315 TO 0415 VOLUME 2200

AM TOTAL 12445
PM TOTAL 19051

DOT-RNB515A-B

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

SR 005 CD13269 MP 000.63 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE 12 OF 2

COUNT IDENTIFIER 09-001 COUNTER NUMBER 098693 * DESCRIPTION: ON SR 5 SB COLL-DIST TO S 38TH ST/SR 5 SB

02/26/09 THURSDAY

	AM HOURS											--|--	PM HOURS												
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY TOTAL
00-15	77	50	41	34	45	113	269	388	398	458	436	504	595	575	604	576	506	524	514	397	371	224	178	135	
15-30	68	32	32	37	57	181	325	439	399	467	479	584	595	571	584	593	485	542	467	469	304	236	183	90	
30-45	52	45	36	35	79	226	348	402	427	469	507	602	570	529	545	565	481	537	485	420	288	229	170	91	
45-00	51	43	23	42	112	269	364	484	444	506	518	557	568	558	536	578	495	525	479	355	246	220	144	97	
HOUR TOT	248	170	132	148	293	789	1306	1713	1668	1900	1940	2247	2328	2233	2269	2312	1967	2128	1945	1641	1209	909	675	413	32583

AM PEAK HOUR 1100 TO 1200 VOLUME 2247
PM PEAK HOUR 1200 TO 0100 VOLUME 2328

AM TOTAL 12554
PM TOTAL 20029

02/27/09 FRIDAY

	AM HOURS											--|--	PM HOURS												
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY TOTAL
00-15	84	45	58	39	47	116	280	346	393																
15-30	82	50	54	39	53	199	330	397	393																
30-45	59	35	37	36	80	237	361	431	460																
45-00	86	55	35	57	119	252	400	452	440																
HOUR TOT	311	185	184	171	299	804	1371	1626	1686																6637

AM PEAK HOUR 0745 TO 0845 VOLUME 1698
PM PEAK HOUR 0000 TO 0000 VOLUME 0

AM TOTAL 6637
PM TOTAL 0

02/23/09 THRU 02/27/09
TOTAL HOURS FOR COUNT 93

3 DAYS FACTOR GROUP R034 FACTOR GROUP CB-54
AVG WEEKDAY VOL 31928 X SEASONAL ADJ. FACTOR 0.9700 = 30970 X AXLE CORR FACTOR 0.9070 = ESTIMATED AVG DAILY TRAFFIC 28090

PEAK HOUR PERCENTAGES: K = 7.37 D = 100.00
PEAK HOUR LOCATION : VOLUME = 2353 DATE: 02/23/09 TIME: 12:00 PM