

Ru - REWORKED

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

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

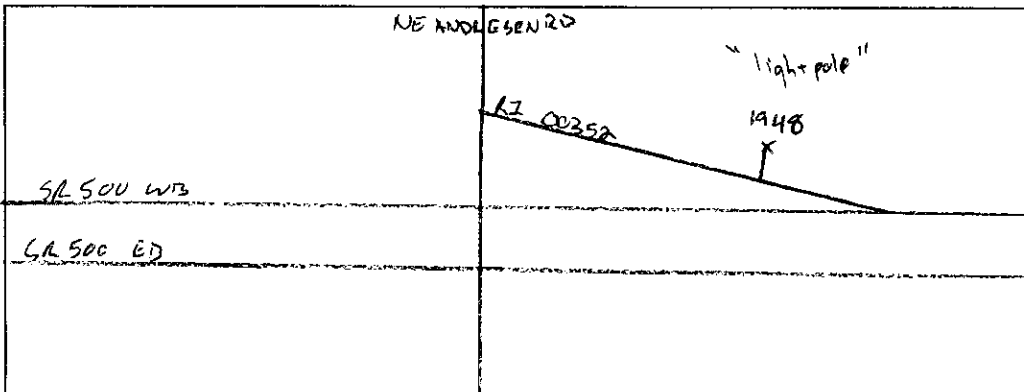
Counter No. 401948 Count ID HPMS
SR 500 RRT/RRQ R1 00352 MP 0.00

Leg 2 Direction WB OSID _____

Station Description _ ON SR 500 WB OFF RAMP TO NE ANDRESEN RD

Date	Day	Time	Comments		
9/28/09	2	1303	Manual (1) <u>2</u> (2) _____ Counter (1) <u>2</u> (2) _____	SET OK	DB/RT 6.4
9/29	3	1004	Manual (1) <u>23</u> (2) _____ Counter (1) <u>23</u> (2) _____	CHECK OK WATER IN TUBE RESET 1006	DB/RT 6.4
<i>9/30</i> <i>10/01</i>	4	1224	Manual (1) <u>46</u> (2) _____ Counter (1) <u>46</u> (2) _____	CHECK OK	DB/RT 6.7
<i>10/02</i>	5	1311	Manual (1) <u>28</u> (2) _____ Counter (1) <u>28</u> (2) _____	CHECK OK	DB/RT 7.0
<i>10/03</i>	6	0858	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____	P/U OK	DB/RT 6.6

Sketch



DB/RT
Field Person

SR 500 R100352 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER	HPMS	COUNTER NUMBER	DESCRIPTION: ON SR 500 WB OFF RAMP TO NE ANDRESEN RD
09/28/09 MONDAY		401948	
12	1	2	3
1	2	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
		12	TOTAL
TOT		429	615
		654	659
		606	524
		410	284
		250	138
		86	4655

AM PEAK HOUR 0000 TO 0000 VOLUME 0
 PM PEAK HOUR 0415 TO 0515 VOLUME 681
 AM TOTAL 0
 PM TOTAL 4655

COUNT IDENTIFIER	HPMS	COUNTER NUMBER	DESCRIPTION: ON SR 500 WB OFF RAMP TO NE ANDRESEN RD
09/29/09 TUESDAY		401948	
12	1	2	3
1	2	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
		12	TOTAL
TOT		49	36
		28	44
		70	159
		374	599
		625	144
		436	485
		521	548
		617	611
		592	638
		622	450
		317	262
		148	94
		8469	

AM PEAK HOUR 0730 TO 0830 VOLUME 686
 PM PEAK HOUR 0500 TO 0600 VOLUME 638
 AM TOTAL 3049
 PM TOTAL 5420

COUNT IDENTIFIER	HPMS	COUNTER NUMBER	DESCRIPTION: ON SR 500 WB OFF RAMP TO NE ANDRESEN RD
09/30/09 WEDNESDAY		401948	
12	1	2	3
1	2	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
		12	TOTAL
TOT		72	35
		25	47
		65	178
		404	642
		607	504
		476	532
		600	623
		622	669
		710	635
		558	401
		309	231
		177	105
		9227	

AM PEAK HOUR 0715 TO 0815 VOLUME 687
 PM PEAK HOUR 0400 TO 0500 VOLUME 710
 AM TOTAL 3587
 PM TOTAL 5640

SR 500 R100352 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 401948 DESCRIPTION: ON SR 500 WB OFF RAMP TO NE ANDRESEN RD

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	118
TOT	71	46	28	47	73	163	393	625	629	515	475	526	629	615	605	674	705	647	575	435	322	268	163	9347	
	AM PEAK HOUR 0745 TO 0845 VOLUME 691												AM TOTAL 3591												
	PM PEAK HOUR 0415 TO 0515 VOLUME 712												PM TOTAL 5756												

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	1876
TOT	72	48	31	33	84	144	396	614	454	679	0	0	0	0	0	0	0	0	0	0	0	0	0	1876	
	AM PEAK HOUR 0730 TO 0830 VOLUME 679												AM TOTAL 1876												
	PM PEAK HOUR 0000 TO 0000 VOLUME 0												PM TOTAL 0												

09/28/09 THRU 10/02/09 90
 TOTAL HOURS FOR COUNT
 2 3 DAYS 9287 FACTOR GROUP GR-02 8544 FACTOR GROUP CB-20 8209
 AVG WEEKDAY VOL 9014 X SEASONAL ADJ. FACTOR 0.9200 = 8293 X AXLE CORR FACTOR 0.9608 = ESTIMATED AVG DAILY TRAFFIC 7968
 PEAK HOUR PERCENTAGES: K = 7.90 D = 100.00
 PEAK HOUR LOCATION : VOLUME = 712 DATE: 10/01/09 TIME: 04:15 PM



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

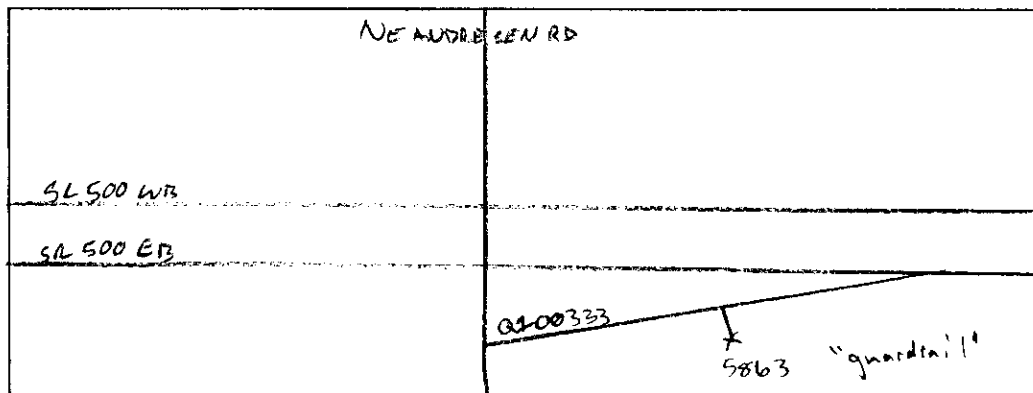
Direction Channel 1 _____
Direction Channel 2 _____
Data Hog # _____

Counter No. 405863 Count ID HPMS
SR 500 RRT/RRQ Q1 00333 MP 0.07
~~MP 0.00~~
Leg 2 Direction EB OSID _____

Station Description _ ON SR 500 EB ON RAMP FROM NE ANDRESEN RD

Date	Day	Time	Comments		
9/28/09	2	1243	Manual (1) <u>2</u> (2) _____ Counter (1) <u>2</u> (2)	SET OK	DB/RT 6.4
9/29	3	0831	Manual (1) <u>32</u> (2) _____ Counter (1) <u>32</u> (2)	CHECK OK	DB/RT 6.5
9/30 10/01	4	1114	Manual (1) <u>50</u> (2) _____ Counter (1) <u>50</u> (2)	CHECK OK	DB/RT 7.1
10/02	5	1215	Manual (1) <u>50</u> (2) _____ Counter (1) <u>50</u> (2)	CHECK OK	DB/RT 7.2
10/03	6	0822	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2)	P/U OK	DB/RT 6.4

Sketch



DB / RT
Field Person

SR 500 Q100333 MP 000.07 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 405863 DESCRIPTION: ON SR 500 EB ON RAMP FROM NE ANDRESEN RD

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	1437
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1437	
14	28	8	8	8	23	63	103	122	143	135	134	174	168	168	187	239	229	194	129	89	95	65	35	35	
15-30	13	23	11	14	19	46	78	121	133	124	148	171	152	177	227	189	222	168	122	92	106	51	36	36	
30-45	17	14	10	10	22	59	92	143	139	143	181	166	175	185	222	217	202	130	83	100	88	42	23	23	
45-00	8	11	7	8	38	58	116	115	146	151	121	176	148	157	200	196	206	151	119	104	64	36	32	32	
TOT	52	76	36	40	87	186	349	482	540	561	508	639	659	652	730	849	841	859	643	453	385	353	194	126	10300

AM PEAK HOUR 1100 TO 1200 VOLUME 639 AM TOTAL 3556
 PM PEAK HOUR 0315 TO 0415 VOLUME 901 PM TOTAL 6744

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	1437
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1437	
00-15	20	27	14	5	7	27	53	92	148																148
15-30	18	9	16	11	16	36	93	126																	126
30-45	12	17	15	6	23	60	88	129																	129
45-00	15	15	7	5	33	55	106	133																	133
TOT	65	68	52	27	79	178	340	480	148																1437

AM PEAK HOUR 0715 TO 0815 VOLUME 536 AM TOTAL 1437
 PM PEAK HOUR 0000 TO 0000 VOLUME 0 PM TOTAL 0

09/28/09 THRU 10/02/09 91
 3 DAYS FACTOR GROUP GR-02
 AVG WEEKDAY VOL 10112 X SEASONAL ADJ. FACTOR 0.9200 = 9303 X AXLE CORR FACTOR 0.9608 = ESTIMATED AVG DAILY TRAFFIC 8938
 PEAK HOUR PERCENTAGES: K = 9.18 D = 100.00
 PEAK HOUR LOCATION : VOLUME = 928 DATE: 09/30/09 TIME: 04:30 PM



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

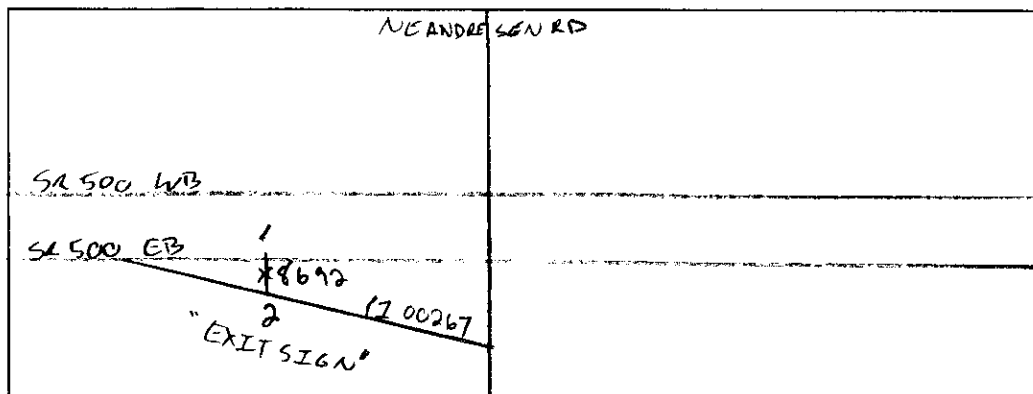
Direction Channel 1 EB MAINLINE U
Direction Channel 2 EB PI RAMP EB
Data Hog # _____

Counter No. 408692 Count ID HPMS
SR 500 RRT/RRQ P1 00267 MP 0.00
Leg 2 Direction EB OSID _____

Station Description _ ON SR 500 EB OFF RAMP TO NE ANDRESEN RD

Date	Day	Time	Comments		
9/28/09	2	1230	Manual (1) 3 (2) 3 Counter (1) 3 (2) 3	SET OK	DB/RT 6.3
9/29	3	0823	Manual (1) 50 (2) 42 Counter (1) 50 (2) 42	CHECK OK	DB/RT 6.4
<u>9/30</u> <u>10/01</u>	4	1105	Manual (1) 50 (2) 27 Counter (1) 50 (2) 27	CHECK OK	DB/RT 6.7
<u>10/02</u>	5	1209	Manual (1) 50 (2) 23 Counter (1) 50 (2) 23	CHECK OK	DB/RT 7.1
<u>10/03</u>	6	0813	Manual (1) 1 (2) _____ Counter (1) 1 (2) _____	P/U OK	DB/RT 6.4

Sketch



North

DB/RT
Field Person

SR 500 P100267 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 408692 DESCRIPTION: ON SR 500 EB OFF RAMP TO NE ANDRESEN RD

10/01/09 THURSDAY	AM HOURS												PM HOURS												DAILY TOTAL
COUNT	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	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	68
44	4	3	20	41	92	182	332	438	362	430	455	458	494	548	505	484	557	439	323	258	224	193	113	7097	
	AM PEAK HOUR 0700 TO 0800 VOLUME 455												PM PEAK HOUR 0215 TO 0315 VOLUME 577												AM TOTAL 2501
	PM PEAK HOUR 0000 TO 0000 VOLUME 0																								PM TOTAL 4596

10/02/09 FRIDAY	AM HOURS												PM HOURS												DAILY TOTAL
COUNT	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	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	77
53	3	2	43	32	85	182	343	438	362	430	455	458	494	548	505	484	557	439	323	258	224	193	113	852	
	AM PEAK HOUR 0700 TO 0800 VOLUME 343												PM PEAK HOUR 0000 TO 0000 VOLUME 0												AM TOTAL 852
	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 FACTOR GROUP GR-02 FACTOR GROUP CB-20
 AVG WEEKDAY VOL 6986 X SEASONAL ADJ. FACTOR 0.9200 = 6427 X AXLE CORR FACTOR 0.9608 = ESTIMATED AVG DAILY TRAFFIC 6175
 PEAK HOUR PERCENTAGES: K = 8.26 D = 100.00
 PEAK HOUR LOCATION : VOLUME = 577 DATE: 10/01/09 TIME: 02:15 PM



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

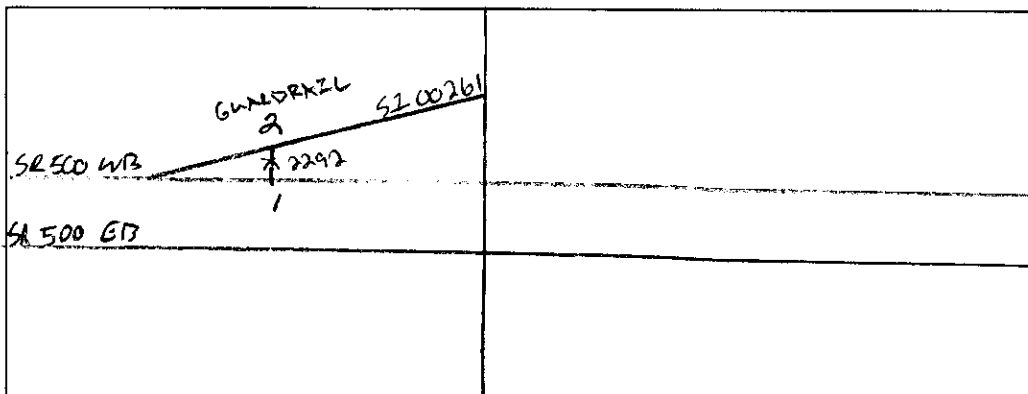
Direction Channel 1 WB MAINLINE U
Direction Channel 2 WB SI RAMP WB
Data Hog # _____

Counter No. 402292 Count ID HPMS
SR 500 RRT/RRQ S1 00261 MP 0.07
~~0.00~~
Leg 2 Direction WB OSID _____

Station Description _ ON SR 500 WB ON RAMP FROM NE ANDRESEN RD

Date	Day	Time	Comments			
9/28/09	2	1312	Manual (1) 3 (2) 3 Counter (1) 3 (2) 3	SET OK	DB/RT	6.5
9/29	3	1014	Manual (1) 50 (2) 23 Counter (1) 50 (2) 23	CHECK OK	DB/RT	6.7
<u>9/30</u> 10/01	4	1228	Manual (1) 50 (2) 26 Counter (1) 50 (2) 26	CHECK OK	DB/RT	6.7
10/02	5	1317	Manual (1) 50 (2) 28 Counter (1) 50 (2) 28	CHECK OK	DB/RT	7.1
10/03	6	0906	Manual (1) 1 (2) _____ Counter (1) 1 (2) _____	P/U OK	DB/RT	6.6

Sketch



DB / RT
Field Person

SR 500 S100261 MP 000.07 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 402292 DESCRIPTION: ON SR 500 WB ON RAMP FROM NE ANDRESEN RD

COUNT IDENTIFIER	HPMS	COUNTER NUMBER	AM HOURS												PM TOTAL	DAILY TOTAL											
			1	2	3	4	5	6	7	8	9	10	11	12													
09/28/09 MONDAY			1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	3642
00-15																											
15-30																											
30-45																											
45-00																											
TOT			361	509	520	527	550	374	259	216	165	109	51													3642	

AM PEAK HOUR 0000 TO 0000 VOLUME 0
PM PEAK HOUR 0415 TO 0515 VOLUME 554

COUNT IDENTIFIER	HPMS	COUNTER NUMBER	AM HOURS												PM TOTAL	DAILY TOTAL											
			1	2	3	4	5	6	7	8	9	10	11	12													
09/29/09 TUESDAY			1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	6895
00-15																											
15-30																											
30-45																											
45-00																											
TOT			41	28	22	25	55	190	275	449	420	358	348	425	503	453	509	492	527	577	347	274	225	170	114	6895	

AM PEAK HOUR 0715 TO 0815 VOLUME 460
PM PEAK HOUR 0500 TO 0600 VOLUME 577

COUNT IDENTIFIER	HPMS	COUNTER NUMBER	AM HOURS												PM TOTAL	DAILY TOTAL											
			1	2	3	4	5	6	7	8	9	10	11	12													
09/30/09 WEDNESDAY			1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	7145
00-15																											
15-30																											
30-45																											
45-00																											
TOT			41	24	22	30	46	208	305	410	407	375	394	429	489	482	473	564	548	566	426	297	218	192	127	7145	

AM PEAK HOUR 0715 TO 0815 VOLUME 443
PM PEAK HOUR 0445 TO 0545 VOLUME 572

SR 500 S100261 MP 000.07 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 402292 DESCRIPTION: ON SR 500 WB ON RAMP FROM NE ANDRESEN RD

10/01/09 THURSDAY	AM HOURS	PM HOURS	DAILY TOTAL	
12	1	2	3	5
1	2	3	4	6
00-15	15	12	27	27
15-30	18	6	24	24
30-45	15	7	22	22
45-00	3	8	11	11
HOUR	3	8	35	23
TOT	51	33	26	30

AM PEAK HOUR 1045 TO 1145 VOLUME 525
 PM PEAK HOUR 0445 TO 0545 VOLUME 588
 AM TOTAL 2804
 PM TOTAL 4611

10/02/09 FRIDAY	AM HOURS	PM HOURS	DAILY TOTAL	
12	1	2	3	5
1	2	3	4	6
00-15	17	9	26	26
15-30	15	12	27	27
30-45	16	5	21	21
45-00	14	21	35	23
HOUR	14	21	35	23
TOT	62	47	36	27

AM PEAK HOUR 0730 TO 0830 VOLUME 421
 PM PEAK HOUR 0000 TO 0000 VOLUME 0
 AM TOTAL 1398
 PM TOTAL 0

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

3 DAYS
 AVG WEEKDAY VOL 7152 X SEASONAL ADJ. FACTOR 0.9200 = 6580 X AXLE CORR FACTOR 0.9608 = ESTIMATED AVG DAILY TRAFFIC 6322
 PEAK HOUR PERCENTAGES: K = 8.22 D = 100.00
 PEAK HOUR LOCATION : VOLUME = 588 DATE: 10/01/09 TIME: 04:45 PM