



Washington State
Department of Transportation

Diamond Traffic Counter

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

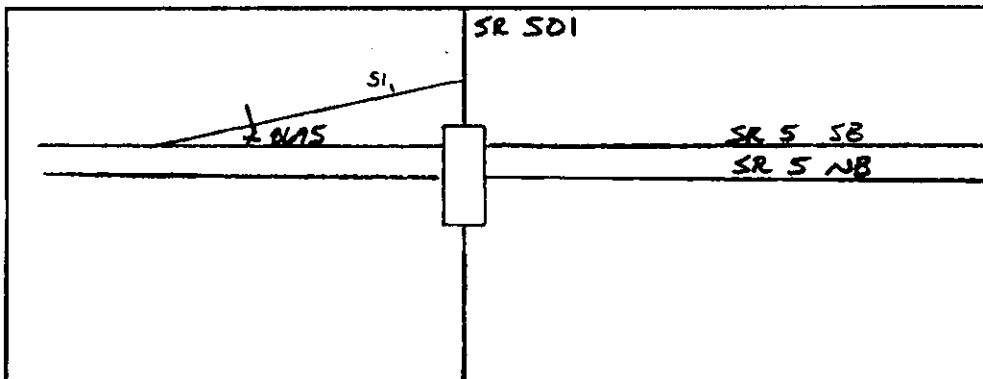
Direction Channel 1 _____
 Direction Channel 2 _____
 Unique ID# _____

Counter No. 038695 Count ID ~~13-001~~ 14-001
 SR 5 RRT/RRQ S1 01337 MP 0.03
 Leg 2 Direction SB OSID _____

Station Description _ ON SR 5 SB ON RAMP FROM SR 501

Date	Day	Time	Comments				
1-13-14	2	1158	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____	Set Cntrs	OK	TWB/JDM	6.4
1-14-14	3	1123	Manual (1) <u>31</u> (2) _____ Counter (1) <u>31</u> (2) _____	Check Cntrs	OK	TWB/JDM	6.7
1-15-14	4	1105	Manual (1) <u>44</u> (2) _____ Counter (1) <u>44</u> (2) _____	Check Cntrs	OK	TWB/JDM	6.6
1-16-14	5	1144	Manual (1) <u>22</u> (2) _____ Counter (1) <u>22</u> (2) _____	Check Cntrs	OK	TWB/JDM	6.6
1-17-14	6	1042	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____	P/U Cntrs	OK	TWB/JDM	6.4

Sketch



North

T. BRECKEL
Field Person



Washington State
Department of Transportation

Diamond Traffic Counter

RU

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

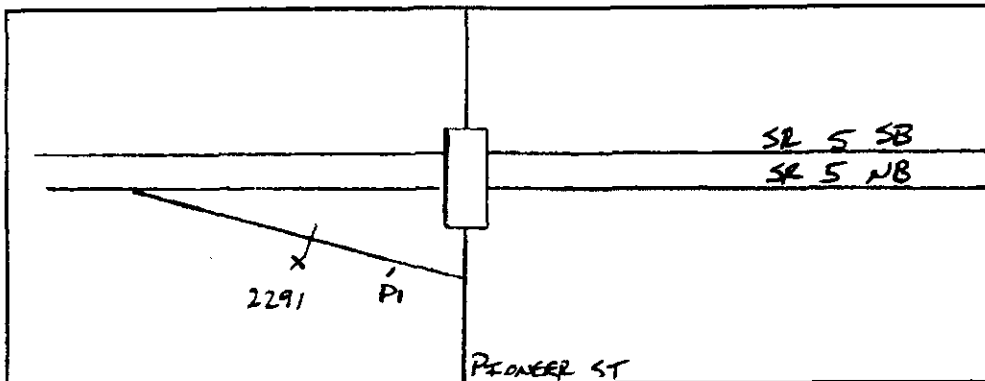
Direction Channel 1 _____
 Direction Channel 2 _____
 Unique ID# _____

Counter No. 032291 Count ID ~~43-001~~ 14-001
 SR 5 RRT/RRQ P1 01347 MP 0.00
 Leg 2 Direction NB OSID _____

Station Description ON SR 5 NB OFF RAMP TO PIONEER ST

Date	Day	Time	Comments				
1-13-14	2	1210	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____	Set Cntrs	OK	TWB/JDM	6.5
1-14-14	3	1134	Manual (1) <u>20</u> (2) _____ Counter (1) <u>20</u> (2) _____	Check Cntrs	OK	TWB/JDM	6.8
1-15-14	4	1120	Manual (1) <u>29</u> (2) _____ Counter (1) <u>29</u> (2) _____	Check Cntrs	OK	TWB/JDM	6.9
1-16-14	5	1153	Manual (1) <u>19</u> (2) _____ Counter (1) <u>19</u> (2) _____	Check Cntrs	OK	TWB/JDM	6.9
1-17-14	6	1050	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____	P/U Cntrs	OK	TWB/JDM	6.8

Sketch



T. BREUEL
Field Person

SR 005 P101347 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF
 COURT IDENTIFIER 14-001 COUNTER NUMBER 032291 DESCRIPTION: ON SR NB OFF RAMP TO PIONEER ST

01/13/14 HONDAY	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	4083									
TOT	238												430												534	632	616	417	273	223	179	100	53	4083

AM PEAK HOUR 0000 TO 0000 VOLUME 661
 PM PEAK HOUR 0430 TO 0530 VOLUME 0

01/14/14 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	6814								
TOT	408												534												679	612	431	324	277	193	109	71	6814

AM PEAK HOUR 0645 TO 0745 VOLUME 444
 PM PEAK HOUR 0430 TO 0530 VOLUME 703

01/15/14 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	4470									
TOT	284												408												509	630	637	464	314	268	201	128	56	4470

AM PEAK HOUR 0730 TO 0830 VOLUME 413
 PM PEAK HOUR 0445 TO 0545 VOLUME 670

01/15/14 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	4470									
TOT	284												408												509	630	637	464	314	268	201	128	56	4470

AM PEAK HOUR 0730 TO 0830 VOLUME 413
 PM PEAK HOUR 0445 TO 0545 VOLUME 670

00-15	15-30	30-45	45-00	TOT
7	12	16	7	42
8	1	5	11	25
7	1	4	4	21
7	6	4	7	31
7	7	9	7	31
4	22	42	54	122
5	23	24	57	129
6	21	83	124	284
7	92	102	121	408
8	94	77	108	375
9	68	67	74	304
10	60	83	81	275
11	84	91	95	313
12	84	115	90	350
1	94	125	116	388
2	107	138	147	477
3	119	152	183	509
4	135	154	150	630
5	144	129	104	637
6	134	97	72	464
7	85	65	72	314
8	62	71	62	268
9	49	53	34	201
10	44	30	32	128
11	15	16	11	56
12	14	22	11	56
AM TOTAL				2329
PM TOTAL				4470

SR 005 P101347 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF

COUNT IDENTIFIER 14-001 COUNTER NUMBER 032291 DESCRIPTION: ON SR NB OFF RAMP TO PIONEER ST

01/16/74 THURSDAY		AM HOURS												PM HOURS												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	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	1974	
48	35	63	51	129	160	326	459	337	316	294	333	416	445	496	535	640	655	466	321	224	190	100	70	7107		
AM PEAK HOUR 0645 TO 0745 VOLUME 480												PM PEAK HOUR 0430 TO 0530 VOLUME 683												AM TOTAL 2549		
AM PEAK HOUR 0000 TO 0000 VOLUME 0												PM PEAK HOUR 0000 TO 0000 VOLUME 0												PM TOTAL 4558		

01/17/74 FRIDAY

01/13/74 THRU 01/17/74		AM HOURS												PM HOURS												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	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	1974	
59	30	18	24	137	124	302	394	344	328	214															1974	
AM PEAK HOUR 0645 TO 0745 VOLUME 405												PM PEAK HOUR 0000 TO 0000 VOLUME 0												AM TOTAL 1974		
AM PEAK HOUR 0000 TO 0000 VOLUME 0												PM PEAK HOUR 0000 TO 0000 VOLUME 0												PM TOTAL 0		

3 DAYS
 AVG WEEKDAY VOL 6891 X SEASONAL ADJ. FACTOR 1.1600 = 7994 X AXLE CORR FACTOR 0.9083 = ESTIMATED AVG DAILY TRAFFIC 7261
 PEAK HOUR PERCENTAGES: K = 10.20 D = 100.00
 PEAK HOUR LOCATION : VOLUME = 703 DATE: 01/14/74 TIME: 04:30 PM

01/13/74 THRU 01/17/74 93
 TOTAL HOURS FOR COUNT
 FACTOR GROUP R109
 FACTOR GROUP PSS
 ESTIMATED AVG DAILY TRAFFIC 7261



Washington State
Department of Transportation

Diamond Traffic Counter

Ru

Interval 60 min. 15 min.

Binned(CL/SP) Count(volume)

Lane No 1 2

Direction Channel 1 _____

Direction Channel 2 _____

Unique ID# _____

Counter No. 032309 Count ID ~~13-001~~ 14-001

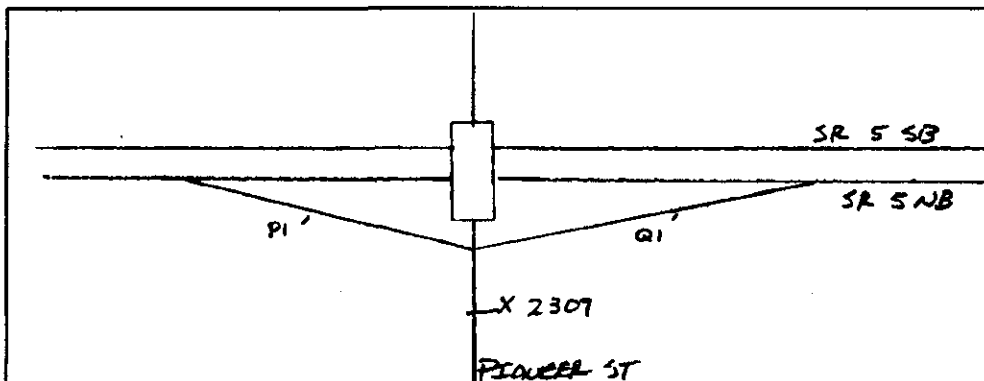
SR 5 RRT/RRQ LX 01417 MP 0.05

Leg 2 Direction WB OSID _____

Station Description _ ON PIONEER ST E/O SR 5 NB RAMPS

Date	Day	Time	Comments				
1-13-14	2	1149	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____	Set Cntrs	OK	TWB/JDM	6.5
1-14-14	3	1112	Manual (1) <u>13</u> (2) _____ Counter (1) <u>13</u> (2) _____	Check Cntrs	OK	TWB/JDM	6.8
1-15-14	4	1058	Manual (1) <u>22</u> (2) _____ Counter (1) <u>22</u> (2) _____	Check Cntrs	OK	TWB/JDM	6.8
1-16-14	5	1136	Manual (1) <u>16</u> (2) _____ Counter (1) <u>16</u> (2) _____	Check Cntrs	OK	TWB/JDM	6.8
1-17-14	6	1036	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____	P/U Cntrs	OK	TWB/JDM	6.7

Sketch



T. BRECKEL
Field Person



Washington State
Department of Transportation

RU

Diamond Traffic Counter

Interval 60 min. 15 min.

Binned(CL/SP) Count(volume)

Lane No 1 2

Direction Channel 1 _____

Direction Channel 2 _____

Unique ID# _____

Counter No. 034912 Count ID ~~13-001~~ 14-001

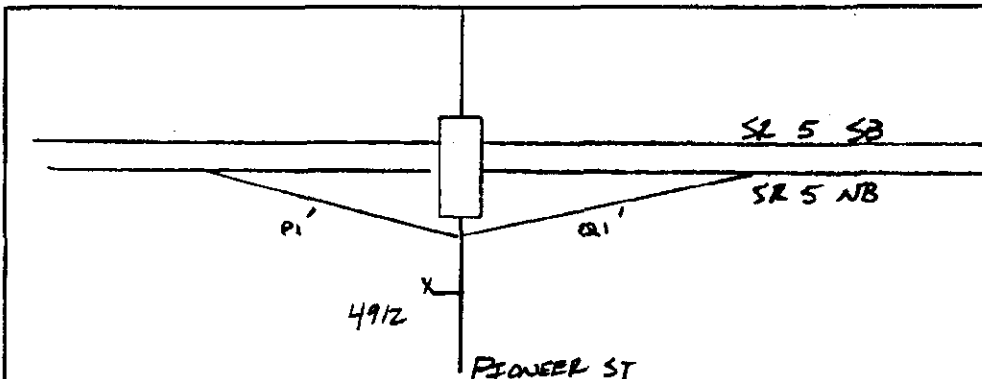
SR 5 RRT/RRQ LX 01417 MP 0.05

Leg 2 Direction EB OSID _____

Station Description ON PIONEER ST E/O SR 5 NB RAMPS

Date	Day	Time	Comments				
1-13-14	2	1146	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____	Set Cntrs	OK	TWB/JDM	6.5
1-14-14	3	1112	Manual (1) <u>18</u> (2) _____ Counter (1) <u>18</u> (2) _____	Check Cntrs	OK	TWB/JDM	6.7
1-15-14	4	1058	Manual (1) <u>15</u> (2) _____ Counter (1) <u>15</u> (2) _____	Check Cntrs	OK	TWB/JDM	6.8
1-16-14	5	1136	Manual (1) <u>20</u> (2) _____ Counter (1) <u>20</u> (2) _____	Check Cntrs	OK	TWB/JDM	6.7
1-17-14	6	1038	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____	P/U Cntrs	OK	TWB/JDM	6.6

Sketch



T. BRECKEL
Field Person

01/13/14 MONDAY

AM HOURS	PM HOURS	DAILY TOTAL
00-15	00-15	19
15-30	15-30	8
30-45	30-45	8
45-00	45-00	5
TOT	TOT	1909

AM PEAK HOUR 0000 TO 0000 VOLUME 0
 PM PEAK HOUR 0345 TO 0445 VOLUME 296

01/14/14 TUESDAY

AM HOURS	PM HOURS	DAILY TOTAL
00-15	00-15	8
15-30	15-30	3
30-45	30-45	13
45-00	45-00	5
TOT	TOT	3369

AM PEAK HOUR 0700 TO 0800 VOLUME 274
 PM PEAK HOUR 0430 TO 0530 VOLUME 290

01/15/14 WEDNESDAY

AM HOURS	PM HOURS	DAILY TOTAL
00-15	00-15	9
15-30	15-30	4
30-45	30-45	7
45-00	45-00	12
TOT	TOT	3463

AM PEAK HOUR 0645 TO 0745 VOLUME 233
 PM PEAK HOUR 0300 TO 0400 VOLUME 298

SR 005 LX01417 MP 000.05 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF
 COUNT IDENTIFIER 14-001 COUNTER NUMBER 032309 DESCRIPTION: ON PIONEER ST E/O SR 5 NB RANPS

01/16/14 THURSDAY		AM HOURS												PM HOURS												DAILY TOTAL	
TIME	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	AM TOTAL	PM TOTAL
00-15	7	6	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	289	312
15-30	2	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	289	312	
30-45	5	1	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	289	312	
45-00	7	4	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	289	312
TOT	21	13	61	33	57	111	166	282	200	195	202	218	280	229	220	305	295	271	184	127	73	51	47	30	1559	2112	

01/17/14 FRIDAY		AM HOURS												PM HOURS												DAILY TOTAL		
TIME	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	AM TOTAL	PM TOTAL	
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	245	0	
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	245	0		
30-45	8	2	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	245	0
45-00	8	3	2	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	245	0		
TOT	33	10	17	19	42	88	160	237	185	201	89	89	89	89	89	89	89	89	89	89	89	89	89	89	1081	0		

01/13/14 THRU 01/17/14 TOTAL HOURS FOR COUNT 94
 3 DAYS AVG WEEKDAY VOL 3501 X SEASONAL ADJ. FACTOR 1.0200 = 3571 X AXLE CORR FACTOR 0.9526 = ESTIMATED AVG DAILY TRAFFIC 3402
 FACTOR GROUP GR-02
 FACTOR GROUP GR-R3

SR 005 LX01417 MP 000.05 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF
 COUNT IDENTIFIER 14-001 COUNTER NUMBER 034912 DESCRIPTION: ON PIONEER ST E/O SR 5 NB RAMP

01/16/14 THURSDAY		AM HOURS												PM HOURS												DAILY TOTAL	
TIME	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	AM TOTAL	PM TOTAL
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	1447	2258
15-30	5	6	15	13	16	17	29	41	58	42	50	36	78	67	60	90	59	87	48	35	15	21	19	11	229	362	
30-45	3	8	12	11	14	16	23	37	52	52	39	64	68	63	64	82	72	72	59	30	25	12	13	7	362	277	
45-00	1	11	23	10	22	24	28	53	45	54	61	64	64	52	52	108	73	57	45	32	22	21	6	10	229	302	
TOT	16	39	64	48	72	89	125	187	218	193	181	215	265	245	257	362	277	302	196	125	76	75	47	35	3705	362	

01/17/14 FRIDAY		AM HOURS												PM HOURS												DAILY TOTAL	
TIME	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	AM TOTAL	PM TOTAL
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	193	0
15-30	4	4	5	3	8	9	11	12	48	30	30	45	52	45	37	49	37	37	49	37	37	37	37	37	229	362	
30-45	2	4	4	1	10	11	12	48	30	30	45	52	45	37	49	37	37	37	49	37	37	37	37	37	362	277	
45-00	1	1	13	18	16	25	26	51	54	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	229	302	
TOT	31	10	23	32	52	62	99	170	176	170	102	102	102	102	102	102	102	102	102	102	102	102	102	102	927	362	

01/13/14 THRU 01/17/14 TOTAL HOURS FOR COUNT 94
 3 DAYS AVG WEEKDAY VOL 3530 X SEASONAL ADJ. FACTOR 1.0200 = 3601 X AXLE CORR FACTOR 0.9526 = ESTIMATED AVG DAILY TRAFFIC 3430
 FACTOR GROUP GR-02
 FACTOR GROUP GR-R3

SR 005 LX01417 MP 000.05 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
 COUNT IDENTIFIER 14-001 COUNTER NUMBER 034912 DESCRIPTION: ON PIONEER ST E/O SR 5 NB RAMPS

TIME	COUNT	AM HOURS	PM HOURS	TOTAL
00-15	12	1	2	3
15-30	1	2	3	5
30-45	2	3	4	6
45-00	3	4	5	7
HOUR	1	2	3	4
TOT	453	437	472	601
				571
				480
				330
				209
				141
				119
				72
				70
				3955

AM PEAK HOUR 0000 TO 0000 VOLUME 609
 PM PEAK HOUR 0245 TO 0345 VOLUME 0

AM TOTAL 3955
 PM TOTAL 0

TIME	COUNT	AM HOURS	PM HOURS	TOTAL
00-15	12	1	2	3
15-30	1	2	3	5
30-45	2	3	4	6
45-00	3	4	5	7
HOUR	1	2	3	4
TOT	44	60	63	97
				156
				292
				425
				350
				320
				325
				471
				504
				465
				496
				582
				574
				511
				294
				229
				174
				131
				80
				64
				6739

AM PEAK HOUR 1100 TO 1200 VOLUME 471
 PM PEAK HOUR 0315 TO 0415 VOLUME 607

AM TOTAL 2635
 PM TOTAL 4104

TIME	COUNT	AM HOURS	PM HOURS	TOTAL
00-15	12	1	2	3
15-30	1	2	3	5
30-45	2	3	4	6
45-00	3	4	5	7
HOUR	1	2	3	4
TOT	35	42	48	49
				83
				142
				276
				372
				408
				398
				408
				451
				487
				437
				550
				631
				557
				544
				354
				233
				211
				126
				80
				56
				6978

AM PEAK HOUR 1045 TO 1145 VOLUME 461
 PM PEAK HOUR 0300 TO 0400 VOLUME 631

AM TOTAL 2712
 PM TOTAL 4266

SR 005 LX01417 MP 000.05 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER 14-001 COUNTER NUMBER 034912 DESCRIPTION: ON PIONEER ST E/O SR 5 NB RAMP

01/16/14 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	TOTAL		
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	12	
15-30	9	12	17	19	24	38	60	115	113	89	100	88	146	127	109	161	137	165	96	73	36	34	33	21	306		
30-45	8	12	17	19	27	47	46	110	121	101	90	116	136	126	124	154	135	165	111	52	22	23	13	13	306		
45-00	8	12	18	25	37	55	73	128	97	109	88	145	129	118	196	147	123	123	93	64	45	39	20	15	306		
HOUR	8	18	37	41	60	112	116	87	89	105	107	116	126	126	156	153	120	80	61	20	31	18	16	16	7376		
TOT	37	52	125	81	129	200	291	469	418	388	383	433	543	474	477	667	572	573	380	250	149	126	94	65	7376		
									AM PEAK HOUR 0730 TO 0830 VOLUME												AM TOTAL				3006		
									PM PEAK HOUR 0300 TO 0400 VOLUME													PM TOTAL				4370	

01/17/14 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	TOTAL		
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	12	
15-30	22	6	6	5	11	31	47	81	98	92	87															208	
30-45	13	4	4	5	19	27	59	107	69	94	104															208	
45-00	10	4	9	5	34	90	103	93	89																	208	
HOUR	19	4	20	22	34	58	65	116	101	96																208	
TOT	64	20	40	51	94	150	259	407	361	371	191															2008	
									AM PEAK HOUR 0715 TO 0815 VOLUME												AM TOTAL				2008		
									PM PEAK HOUR 0000 TO 0000 VOLUME													PM TOTAL				0	

01/13/14 THRU 01/17/14 TOTAL HOURS FOR COUNT 94
 3 DAYS AVG WEEKDAY VOL 7031 X SEASONAL ADJ. FACTOR 1.0200 = 7172 X AXLE CORR FACTOR 0.9526 = ESTIMATED AVG DAILY TRAFFIC 6832
 PEAK HOUR PERCENTAGES: K = 9.49 D = 54.27
 PEAK HOUR LOCATION : VOLUME = 667 DATE: 01/16/14 TIME: 03:00 PM



RU

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

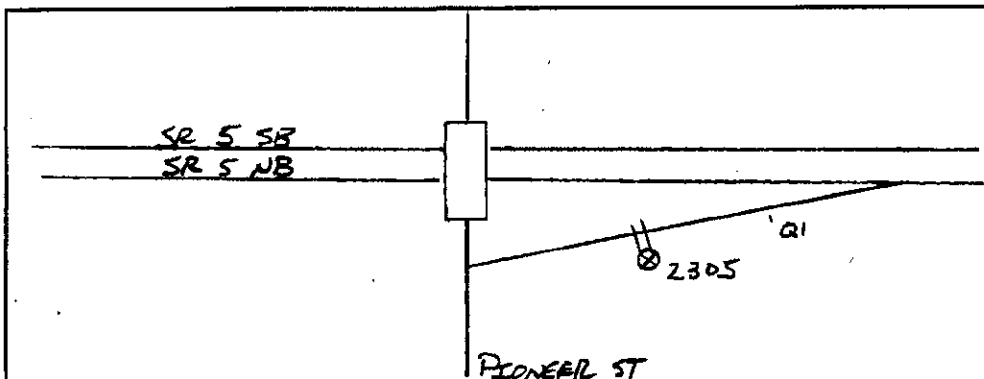
Direction Channel 1 _____
Direction Channel 2 _____
Unique ID# _____

Counter No. 032305 Count ID ~~13-001~~ 14-001
SR 5 RRT/RRQ Q1 01456 MP 0.02
Leg 2 Direction NB OSID _____

Station Description ON SR 5 NB ON RAMP FROM PIONEER ST

Date	Day	Time	Comments				
1-13-14	2	1217	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2)	Set Cntrs	OK	TWB/JDM	6.5
1-14-14	3	1142	Manual (1) <u>5</u> (2) _____ Counter (1) <u>5</u> (2)	Check Cntrs	OK	TWB/JDM	6.7
1-15-14	4	1126	Manual (1) <u>12</u> (2) _____ Counter (1) <u>12</u> (2)	Check Cntrs	OK	TWB/JDM	6.7
1-16-14	5	1159	Manual (1) <u>14</u> (2) _____ Counter (1) <u>14</u> (2)	Check Cntrs	OK	TWB/JDM	6.7
1-17-14	6	1053	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2)	P/U Cntrs	OK	TWB/JDM	6.7

Sketch



T. BRECKEL
Field Person

DOT-RRB505A-B

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
TRIP SYSTEM
HOURLY TRAFFIC CLASSIFICATION SUMMARY

DATE 01/31/14
TIME 10:03:13
PAGE 1

SR 005 Q101456 MP 000.02 OFF SYSTEM ID. COUNTER NUMBER 032305 DESCRIPTION: ON SR 5 NB ON RAMP FROM PIONEER ST LANE ALL OF

01-13-14	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY 4+	SINGLE UNIT %	DOUBLE 4-	UNITS 5	DOUBLE 6+	DOUBLE UNIT %	TRAINS 5-	TRAINS 6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
MONDAY																
AM HOURS																
1 - 1	101		1		5.9	2	3	1	3.8							106
2 - 2	84		4	1	5.5	2	1	2	2.2							91
3 - 3	145		1		3.2	2	2	2	3.2			1	.6			156
4 - 4	127		3	1	2.9	4	2	4	4.4							137
5 - 5	131		1		3.6	1	1	1	1.4							138
6 - 6	79		5		5.9	1		1	1.2							85
7 - 7	40															41
8 - 8	28		1		3.4				2.4							29
9 - 9	19															19
10 - 10	17															18
11 - 11	12		1		5.6	1	1	1	20.0							15
12 - 12																
AM TOTAL	783		3	22	3.2	11	7	6	2.9			1	.1			835
PM TOTAL	783		3	22	3.2	11	7	6	2.9			1	.1			835
DAY TOTAL	783		3	22	3.2	11	7	6	2.9			1	.1			872

2-AXLE EQUIVALENT

SR 005 0101456 MP 000.02 OFF SYSTEM ID. COUNTER NUMBER 032305 LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF

COUNT IDENTIFIER 14-001 DESCRIPTION: ON SR 5 NB ON RAMP FROM PIONEER ST

DATE	TIME	CARS PICKUPS	BUS	SINGLE MED	HYV	4+	SINGLE UNIT %	DOUBLE 4-	DOUBLE 5	DOUBLE 6+	DOUBLE UNIT %	5- TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
01-15-14	WEDNESDAY	8	1	1	1	1	11.1	1	1	1	20.0	1		11.1	20.0		10
12-1-12	AM HOURS	6									11.1				14.3		9
12-1-12	PM HOURS	2									14.3				14.3		7
1-2-13	AM HOURS	3									11.1				14.3		5
1-3-13	AM HOURS	4									14.3				14.3		5
1-4-13	AM HOURS	5									14.3				14.3		5
1-5-13	AM HOURS	6									14.3				14.3		5
1-6-13	AM HOURS	7									14.3				14.3		5
1-7-13	AM HOURS	8									14.3				14.3		5
1-8-13	AM HOURS	9									14.3				14.3		5
1-9-13	AM HOURS	10									14.3				14.3		5
1-10-13	AM HOURS	11									14.3				14.3		5
1-11-13	AM HOURS	12									14.3				14.3		5
1-12-13	AM HOURS	13									14.3				14.3		5
1-13-13	AM HOURS	14									14.3				14.3		5
1-14-13	AM HOURS	15									14.3				14.3		5
1-15-13	AM HOURS	16									14.3				14.3		5
1-16-13	AM HOURS	17									14.3				14.3		5
1-17-13	AM HOURS	18									14.3				14.3		5
1-18-13	AM HOURS	19									14.3				14.3		5
1-19-13	AM HOURS	20									14.3				14.3		5
1-20-13	AM HOURS	21									14.3				14.3		5
1-21-13	AM HOURS	22									14.3				14.3		5
1-22-13	AM HOURS	23									14.3				14.3		5
1-23-13	AM HOURS	24									14.3				14.3		5
1-24-13	AM HOURS	25									14.3				14.3		5
1-25-13	AM HOURS	26									14.3				14.3		5
1-26-13	AM HOURS	27									14.3				14.3		5
1-27-13	AM HOURS	28									14.3				14.3		5
1-28-13	AM HOURS	29									14.3				14.3		5
1-29-13	AM HOURS	30									14.3				14.3		5
1-30-13	AM HOURS	31									14.3				14.3		5
1-31-13	AM HOURS	32									14.3				14.3		5
1-1-14	AM HOURS	33									14.3				14.3		5
1-2-14	AM HOURS	34									14.3				14.3		5
1-3-14	AM HOURS	35									14.3				14.3		5
1-4-14	AM HOURS	36									14.3				14.3		5
1-5-14	AM HOURS	37									14.3				14.3		5
1-6-14	AM HOURS	38									14.3				14.3		5
1-7-14	AM HOURS	39									14.3				14.3		5
1-8-14	AM HOURS	40									14.3				14.3		5
1-9-14	AM HOURS	41									14.3				14.3		5
1-10-14	AM HOURS	42									14.3				14.3		5
1-11-14	AM HOURS	43									14.3				14.3		5
1-12-14	AM HOURS	44									14.3				14.3		5
1-13-14	AM HOURS	45									14.3				14.3		5
1-14-14	AM HOURS	46									14.3				14.3		5
1-15-14	AM HOURS	47									14.3				14.3		5
1-16-14	AM HOURS	48									14.3				14.3		5
1-17-14	AM HOURS	49									14.3				14.3		5
1-18-14	AM HOURS	50									14.3				14.3		5
1-19-14	AM HOURS	51									14.3				14.3		5
1-20-14	AM HOURS	52									14.3				14.3		5
1-21-14	AM HOURS	53									14.3				14.3		5
1-22-14	AM HOURS	54									14.3				14.3		5
1-23-14	AM HOURS	55									14.3				14.3		5
1-24-14	AM HOURS	56									14.3				14.3		5
1-25-14	AM HOURS	57									14.3				14.3		5
1-26-14	AM HOURS	58									14.3				14.3		5
1-27-14	AM HOURS	59									14.3				14.3		5
1-28-14	AM HOURS	60									14.3				14.3		5
1-29-14	AM HOURS	61									14.3				14.3		5
1-30-14	AM HOURS	62									14.3				14.3		5
1-31-14	AM HOURS	63									14.3				14.3		5
2-1-14	AM HOURS	64									14.3				14.3		5
2-2-14	AM HOURS	65									14.3				14.3		5
2-3-14	AM HOURS	66									14.3				14.3		5
2-4-14	AM HOURS	67									14.3				14.3		5
2-5-14	AM HOURS	68									14.3				14.3		5
2-6-14	AM HOURS	69									14.3				14.3		5
2-7-14	AM HOURS	70									14.3				14.3		5
2-8-14	AM HOURS	71									14.3				14.3		5
2-9-14	AM HOURS	72									14.3				14.3		5
2-10-14	AM HOURS	73									14.3				14.3		5
2-11-14	AM HOURS	74									14.3				14.3		5
2-12-14	AM HOURS	75									14.3				14.3		5
2-13-14	AM HOURS	76									14.3				14.3		5
2-14-14	AM HOURS	77									14.3				14.3		5
2-15-14	AM HOURS	78									14.3				14.3		5
2-16-14	AM HOURS	79									14.3				14.3		5
2-17-14	AM HOURS	80									14.3				14.3		5
2-18-14	AM HOURS	81									14.3				14.3		5
2-19-14	AM HOURS	82									14.3				14.3		5
2-20-14	AM HOURS	83									14.3				14.3		5
2-21-14	AM HOURS	84									14.3				14.3		5
2-22-14	AM HOURS	85									14.3				14.3		5
2-23-14	AM HOURS	86									14.3				14.3		5
2-24-14	AM HOURS	87									14.3				14.3		5
2-25-14	AM HOURS	88									14.3				14.3		5
2-26-14	AM HOURS	89									14.3				14.3		5
2-27-14	AM HOURS	90									14.3				14.3		5
2-28-14	AM HOURS	91									14.3				14.3		5
2-29-14	AM HOURS	92									14.3				14.3		5
2-30-14	AM HOURS	93									14.3				14.3		5
2-31-14	AM HOURS	94									14.3				14.3		5
3-1-14	AM HOURS	95									14.3				14.3		5
AM TOTAL		556	5	17	8	1	4.										

DOT-RN8505A-B

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
TRIP SYSTEM
HOURLY TRAFFIC CLASSIFICATION SUMMARY

DATE 01/31/14
TIME 10:03:13
PAGE 4

SR 005 Q101456 MP 000.02

OFF SYSTEM ID.

LEG 2

DIRECTION OF TRAFFIC NORTHBOUND

LANE ALL OF

COUNT IDENTIFIER 14-001

COUNTER NUMBER 032305

DESCRIPTION: ON SR 5 NB ON RAMP FROM PIONEER ST

01-16-14 THURSDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVV	4+	SINGLE UNIT X	DOUBLE UNITS	6+	DOUBLE UNIT X	5- TRAINS	6	7+	TRAIN %	TRUCK X	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	11		1			8.3	1		11.1					11.1		11
1 - 2	15						2		15.8			1	5.3	8.3		12
2 - 3	3						1		25.0					21.1		19
3 - 4	3						1		7.7					25.0		4
4 - 5	11		1			7.7	2		7.7					15.4		13
5 - 6	54					2.3	1		6.7					10.0		60
6 - 7	80		1			3.3	3		2.3			1	1.2	5.8		86
7 - 8	111					4.8	1		6.3					11.9		126
8 - 9	84					7.2	3		6.2					13.4		97
9 - 10	65					2.7	2		9.5					12.2		74
10 - 11	54					9.0	2		10.4					19.4		67
11 - 12	96		1			3.8	2		2.9			1	1.0	7.6		105
PM HOURS																
12 - 1	98					2.8	1		5.6					8.4		107
1 - 2	95		1			4.1	1		2.8					10.4		106
2 - 3	84					4.1	4		9.2			1	1.0	14.3		98
3 - 4	151					1.9	4		2.5			3	1.9	6.2		161
4 - 5	112					5.7	2		2.4					8.1		123
5 - 6	131					3.6	1		5.1					5.1		138
6 - 7	72		1			1.3	4		5.2			1	.7	6.5		138
7 - 8	54					1.8	1		1.8					3.6		56
8 - 9	53					3.6	1		2.9					3.6		55
9 - 10	33					2.9			18.8					5.7		35
10 - 11	12		1			6.3	1		2.9					25.0		16
11 - 12	19						2									19
AM TOTAL	592		2			4.6	11		6.4			1	.6	11.6		672
PM TOTAL	914		3			3.6	15		3.5			4	.5	7.7		991
DAY TOTAL	1506		5			4.0	26		4.7			2	.5	9.5		1663
															2-AXLE EQUIVALENT	1806

SR 005 Q101456 MP 000.02 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF
 COUNT IDENTIFIER 14-001 COUNTER NUMBER 032305 DESCRIPTION: ON SR 5 NB ON RAMP FROM PIONEER ST

FRIDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS 4+	DOUBLE UNITS 5	6+	DOUBLE UNITS 10.0	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12	9					10.0					10.0		10
1	7					6.7					12.5		8
2	13					25.0					13.5		15
3	3					12.5					25.0		4
4	12					8.3					25.0		16
5	41					5.8					14.6		48
6	62					4.3					10.1		69
7	110					11.0					6.0		117
8	65					7.2					20.7		82
9	73										12.0		83
10													
11													
12													
PM HOURS													
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
AM TOTAL	395	3	17	4.4	5	16	12	7.3	4	.9	12.6		452
PM TOTAL	395	3	17	4.4	5	16	12	7.3	4	.9	12.6		452
DAY TOTAL	395	3	17	4.4	5	16	12	7.3	4	.9	12.6		452

01-13-14 THRU 01-17-14

AVERAGE WEEKDAY CLASSIFICATION VOLUMES	CARS PICKUPS	BUS MED	SINGLE UNITS 4+	DOUBLE UNITS 5	6+	DOUBLE UNITS 10.0	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AVERAGE WEEKDAY	1511	7	54	4.3	23	28	29	4.8	2	6	.5	9.6	1673
TOTAL HOURS FOR COUNT													1820
3 DAYS													
AVG WEEKDAY VOL	1673	X	SEASONAL ADJ. FACTOR 1.2100	=	ESTIMATED AVG DAILY TRAFFIC	2026							

0.9192

PEAK HOUR PERCENTAGES: K = 9.62 D = 100.00 T = 6.21
 PEAK HOUR LOCATION : VOLUME = 161 DATE: 01/16/14 TIME: 03:00 PM



RU

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

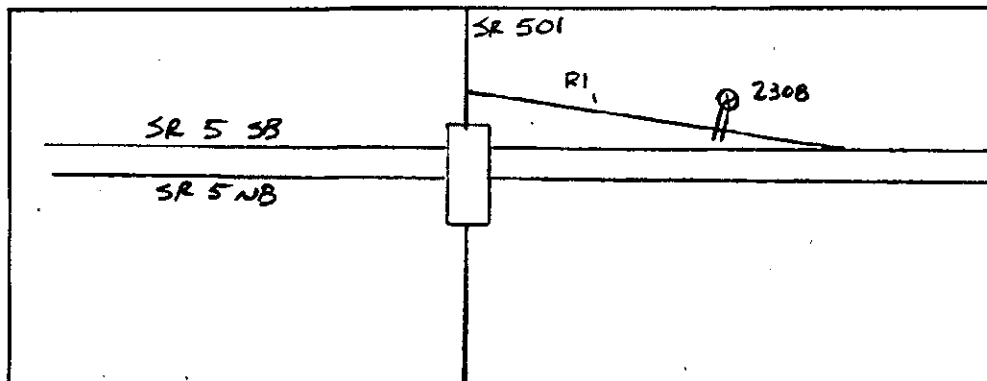
Direction Channel 1 _____
 Direction Channel 2 _____
 Unique ID# _____

Counter No: 032308 Count ID ~~13-001~~ 14-001
 SR 5 RRT/RRQ R1 01458 MP 0.00
 Leg 2 Direction SB OSID _____

Station Description _ ON SR 5 SB OFF RAMP TO SR 501

Date	Day	Time	Comments				
1-13-14	2	1136	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____	Set Cntrs	OK	TWB/JDM	6.4
1-14-14	3	1103	Manual (1) <u>8</u> (2) _____ Counter (1) <u>8</u> (2) _____	Check Cntrs	OK	TWB/JDM	6.7
1-15-14	4	1051	Manual (1) <u>10</u> (2) _____ Counter (1) <u>10</u> (2) _____	Check Cntrs	OK	TWB/JDM	6.8
1-16-14	5	1117	Manual (1) <u>5</u> (2) _____ Counter (1) <u>5</u> (2) _____	Check Cntrs	OK	TWB/JDM	6.7
1-17-14	6	1033	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____	P/U Cntrs	OK	TWB/JDM	6.6

Sketch



North

T. BRECKEL
Field Person

DOT-RN8505A-8

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
TRIP SYSTEM
HOURLY TRAFFIC CLASSIFICATION SUMMARY

DATE 01/31/14
TIME 10:03:13
PAGE 6

SR 005 R101458 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF

COUNT IDENTIFIER 14-001 COUNTER NUMBER 032308 DESCRIPTION: ON SR 5 SB OFF RAMP TO SR 501

01-13-14 HONDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HYV	4+	SINGLE UNIT %	DOUBLE 4-	UNITS 5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	1																97
11 - 2	2																86
10 - 3	3																120
9 - 4	4																159
8 - 5	5																144
7 - 6	6																130
6 - 7	7																130
5 - 8	8																70
4 - 9	9																51
3 - 10	10																25
2 - 11	11																30
1 - 12	12																14
PM HOURS																	9
12 - 1	86		2	4		6.2	1	3	1	5.2							97
11 - 2	77		1	1		4.7		4	1	5.8							86
10 - 3	97		5	11	2	15.0	1	2	1	3.3			1	.8			120
9 - 4	144		2	4		3.8	1	3	4	5.0							159
8 - 5	135			6		4.2		2	1	2.1							144
7 - 6	125			4		3.1	1	1		.8							130
6 - 7	68			1		2.0		1		2.9							70
5 - 8	49			1		8.0			1	2.0							51
4 - 9	23					7.1				7.1							25
3 - 10	30					11.1											30
2 - 11	12		1				1										14
1 - 12	8																9
AM TOTAL	854		11	32	5	5.2	6	16	8	3.2			2	.2		8.7	935
PM TOTAL	854		11	32	5	5.2	6	16	8	3.2			2	.2		8.7	935
DAY TOTAL	854		11	32	5	5.2	6	16	8	3.2			2	.2		8.7	935
																2-AXLE EQUIVALENT	990

SR 005 R101458 MP 000.00 OFF-SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF
 COUNT IDENTIFIER 14-001 COUNTER NUMBER 032308 DESCRIPTION: ON SR 5 SB OFF RAMP TO SR 501

01-17-14 FRIDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVV	4+	SINGLE UNIT %	DOUBLE UNITS 4+	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	8		1		11.1			1	25.0					11.1		9
11 - 2	3				16.7				50.0					16.7		4
10 - 3	10		2					2	50.0					50.0		12
9 - 4	3				2.3			2	6.8					9.1		6
8 - 5	40		1					1								44
7 - 6	27				9.9			3	5.0					9.9		27
6 - 7	73	2	4	2	5.9	1		2	1.5					10.9		81
5 - 8	106	4	3	3	9.2			1	4.9					10.8		119
4 - 9	58		2		4.9			3						11.1		65
3 - 10	72							1								81
2 - 11																
1 - 12																
AM TOTAL	400	6	16	7	6.5	1	12	5	4.0			1	.2	10.7		448
PM TOTAL																
DAY TOTAL	400	6	16	7	6.5	1	12	5	4.0			1	.2	10.7		448

01-13-14 THRU 01-17-14
 AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****
 CARS SINGLE UNITS 4+ SINGLE UNIT % DOUBLE UNITS 4+ DOUBLE UNIT % TRAINS 6+ TRAIN % TRUCK % CLASS UNKNOWN TOTAL VEHICLES
 1457 17 56 24 2 6.1 10 35 19 3.9 1 1 4 .4 10.4 1754
 TOTAL HOURS FOR COUNT 94
 3 DAYS FACTOR GROUP R045
 AVG WEEKDAY VOL 1626 X SEASONAL ADJ. FACTOR 1.2100 = ESTIMATED AVG DAILY TRAFFIC 1967
 AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****
 CARS SINGLE UNITS 4+ SINGLE UNIT % DOUBLE UNITS 4+ DOUBLE UNIT % TRAINS 6+ TRAIN % TRUCK % CLASS UNKNOWN TOTAL VEHICLES
 1457 17 56 24 2 6.1 10 35 19 3.9 1 1 4 .4 10.4 1754
 TOTAL HOURS FOR COUNT 94
 3 DAYS FACTOR GROUP R045
 AVG WEEKDAY VOL 1626 X SEASONAL ADJ. FACTOR 1.2100 = ESTIMATED AVG DAILY TRAFFIC 1967

0.9270

PEAK HOUR PERCENTAGES: K = 10.27 D = 100.00 T = 7.19
 PEAK HOUR LOCATION : VOLUME = 167 DATE: 01/15/14 TIME: 04:00 PM