



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

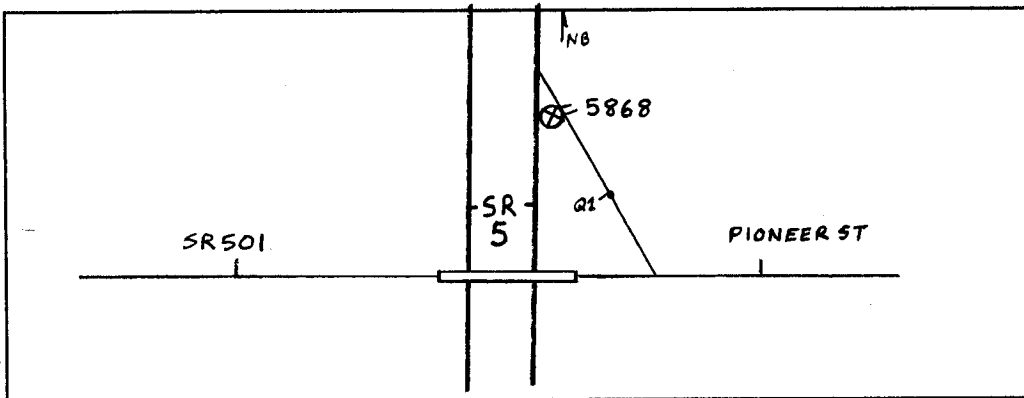
Direction Channel 1 _____
Direction Channel 2 _____
Data Hog # 3164

Counter No. 175868 Count ID 08-001
SR 005 RRT/RRQ Q1 01455 MP 0.00
Leg 2 Direction NB OSID _____

Station Description _ ON SR 5 NB ON RAMP FROM PIONEER ST

Date	Day	Time	Comments
4/21/08	2	12:19	Manual (1) <u>2</u> (2) _____ Counter (1) <u>2</u> (2) _____ SET CNTR OK CJ/JH 6.4V
4/22/08	3	11:18	Manual (1) <u>22</u> (2) _____ Counter (1) <u>22</u> (2) _____ TUBE UP/DOWN @ 11:18 CNTR CHECK OK CJ/JH 7.2V
4/23/08	4	11:11	Manual (1) <u>13</u> (2) _____ Counter (1) <u>13</u> (2) _____ CNTR CHECK OK CJ/JH 6.9V
4/24/08	5	9:34	Manual (1) <u>3</u> (2) _____ Counter (1) <u>3</u> (2) _____ CNTR CHECK OK CJ/JH 6.9V
4/25/08	6	9:29	Manual (1) <u>0</u> (2) _____ Counter (1) <u>0</u> (2) _____ Tube up CNTR P.U. OK CJ/JH 6.9 V

Sketch



CJ/JH
Field Person

DOT-RN8505A-B

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

DATE 04/29/08
TIME 13:13:16
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SR 005 Q101455 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF

COUNT IDENTIFIER 08-001 COUNTER NUMBER 175868 DESCRIPTION: ON SR 5 NB ON RAMP FROM PIONEER ST

04-21-08 MONDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVV	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1																
11 - 2																
10 - 3																
9 - 4																
8 - 5																
7 - 6																
6 - 7																
5 - 8																
4 - 9																
3 - 10																
2 - 11																
1 - 12																
PM HOURS																
12 - 1	64		8		4.3	2	1		1.6	2			1.1	7.1	107	184
11 - 2															173	173
10 - 3															257	257
9 - 4															259	259
8 - 5															228	228
7 - 6															140	140
6 - 7															92	92
5 - 8															86	86
4 - 9															60	60
3 - 10															32	32
2 - 11															30	30
1 - 12																
AM TOTAL	64		8		.5	2	1		.2	2			.1	.8	1464	1541
PM TOTAL															1464	1541
DAY TOTAL	64		8		.5	2	1		.2	2			.1	.8	1464	1541

2-AXLE EQUIVALENT

107
173
257
259
228
140
92
86
60
32
30

DOT-RNB505A-B

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

DATE 04/29/08
TIME 13:13:16
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SR 005 Q101455 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF
COUNT IDENTIFIER 08-001 COUNTER NUMBER 175868 DESCRIPTION: ON SR 5 NB ON RAMP FROM PIONEER ST

04-22-08 TUESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS Hvy	4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	1																26
1 - 2	2																8
2 - 3	3																22
3 - 4	4																22
4 - 5	5																16
5 - 6	6																32
6 - 7	7																115
7 - 8	8																164
8 - 9	9																243
9 - 10	10																179
10 - 11	11																161
11 - 12	12																150
PM HOURS																	182
12 - 1	138		1	10	3	7.7	2	2	1	2.7					10.4		164
1 - 2	145		1	16	4	12.8	2	2	1	1.8					15.9		174
2 - 3	165			10	7	6.0	1	1	1	2.9					16.7		182
3 - 4	209		1	11	3	6.5	1	1	2	2.2					9.3		230
4 - 5	238			17	5	8.4	2		1	.8		1			9.5		263
5 - 6	236			16	2	7.4	1			.8					8.2		257
6 - 7	161			6		3.6									4.1	1	169
7 - 8	81			6		6.8									8.0		88
8 - 9	77			3	2	6.0	1			1.2					7.2		83
9 - 10	53			4	1	8.6									8.6		58
10 - 11	37			4	1	11.6	1			2.3					14.0		43
11 - 12	26			1	1	7.1									7.1		28
AM TOTAL	110		1	10	3	1.1	2	2	1	.4		1			1.5		1169
PM TOTAL	1566		2	109	27	8.1	9	6	5	1.2		8			9.8		3
DAY TOTAL	1676		3	119	30	5.1	11	8	6	.8		1		.3	6.2		1172
2-AXLE EQUIVALENT																	
																	3037
																	3112

MP
AVE

SR 005 Q101455 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF
 COUNT IDENTIFIER 08-001 COUNTER NUMBER 175868 DESCRIPTION: ON SR 5 NB ON RAMP FROM PIONEER ST

04-23-08 WEDNESDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE 4-	UNITS 5	6+	DOUBLE UNIT %	5-	TRAINS 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	8																8
1 - 2	7																7
2 - 3	24																24
3 - 4	24																24
4 - 5	29																29
5 - 6	91																91
6 - 7	164																164
7 - 8	204																204
8 - 9	143																143
9 - 10	122																122
10 - 11	109																109
11 - 12	141																141
PM HOURS																	
12 - 1	130																130
1 - 2	167																167
2 - 3	162																162
3 - 4	206																206
4 - 5	247																247
5 - 6	197																197
6 - 7	140																140
7 - 8	87																87
8 - 9	82																82
9 - 10	66																66
10 - 11	41																41
11 - 12	35																35
AM TOTAL	1066																1066
PM TOTAL	1560																1560
DAY TOTAL	2626																2626

2-AXLE EQUIVALENT

3038
3205

DOT-RNB505A-B

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

DATE 04/29/08
TIME 13:13:16
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SR 005 Q101455 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF
COUNT IDENTIFIER 08-001 COUNTER NUMBER 175868 DESCRIPTION: ON SR 5 NB ON RAMP FROM PIONEER ST

THURSDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS Hvy	4+	SINGLE UNIT %	DOUBLE UNITS 4-5	6+	DOUBLE UNIT %	5- TRAINS 6	7+	TRAIN % 4.3	TRUCK % 17.4	CLASS UNKNOWN	TOTAL VEHICLES
1	19	1	1		4.3	1	2	8.7		1	4.3	17.4	9	194
2	10		2		21.7		1	16.7				16.7	139	146
3	16		1		5.0		1	8.7				30.4	190	193
4	18		2		16.7		1	5.0				10.0	220	193
5	23		3		16.0	5	1	6.7				23.3	214	220
6	90		13		10.7	2	2	5.9				24.4	222	222
7	149		14		11.4	1	1	1.2				11.8	119	271
8	230		23		14.7	2	3	2.6	1			15.1	169	271
9	139		19		14.7	1	1	2.4				18.2	170	170
10	143		15		14.5	3	1	1.7				17.3	173	173
11	122		17		13.1	6	1	6.5		1		20.3	153	153
12	156		14		12.4	4	1	2.7		1		15.7	185	185
PM HOURS														
1	156	1	11	2	9.3	3	5	4.1		3	1.5	14.9	9	194
2	6							4.7				17.7	139	146
3	3												190	193
4													220	193
5													214	220
6													222	222
7													153	173
8													115	115
9													99	99
10													68	68
11													33	34
12													39	39
AM TOTAL	1115	7	121	36	9	22	11	3.5	1	11	1.0	17.3	1501	1348
PM TOTAL	165	1	11	2	4	3	5	.5	1	4	.2	1.8	1501	1697
DAY TOTAL	1280	8	132	38	13	25	16	1.8	1	15	.6	8.7	1501	3045

2-AXLE EQUIVALENT

MP

SR 005 Q101455 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF
 COUNT IDENTIFIER 08-001 COUNTER NUMBER 175868 DESCRIPTION: ON SR 5 NB ON RAMP FROM PIONEER ST

04-25-08	CARS PICKUPS	BUS MED	SINGLE UNITS 4+	DOUBLE UNITS 4-5	DOUBLE UNITS 6+	DOUBLE UNIT %	5- TRAINS 6	7+ TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
FRIDAY AM HOURS	1	1	1	1	1	1	1	1	1	1	1	17
12 - 1	1	1	1	1	1	1	1	1	1	1	1	17
1 - 2	2	2	2	2	2	2	2	2	2	2	2	15
2 - 3	3	3	3	3	3	3	3	3	3	3	3	15
3 - 4	4	4	4	4	4	4	4	4	4	4	4	25
4 - 5	5	5	5	5	5	5	5	5	5	5	5	33
5 - 6	6	6	6	6	6	6	6	6	6	6	6	100
6 - 7	7	7	7	7	7	7	7	7	7	7	7	100
7 - 8	8	8	8	8	8	8	8	8	8	8	8	145
8 - 9	9	9	9	9	9	9	9	9	9	9	9	215
9 - 10	10	10	10	10	10	10	10	10	10	10	10	171
10 - 11	11	11	11	11	11	11	11	11	11	11	11	171
11 - 12	12	12	12	12	12	12	12	12	12	12	12	171
PM HOURS	1	1	1	1	1	1	1	1	1	1	1	17
12 - 1	1	1	1	1	1	1	1	1	1	1	1	17
1 - 2	2	2	2	2	2	2	2	2	2	2	2	15
2 - 3	3	3	3	3	3	3	3	3	3	3	3	15
3 - 4	4	4	4	4	4	4	4	4	4	4	4	25
4 - 5	5	5	5	5	5	5	5	5	5	5	5	33
5 - 6	6	6	6	6	6	6	6	6	6	6	6	100
6 - 7	7	7	7	7	7	7	7	7	7	7	7	100
7 - 8	8	8	8	8	8	8	8	8	8	8	8	145
8 - 9	9	9	9	9	9	9	9	9	9	9	9	215
9 - 10	10	10	10	10	10	10	10	10	10	10	10	171
10 - 11	11	11	11	11	11	11	11	11	11	11	11	171
11 - 12	12	12	12	12	12	12	12	12	12	12	12	171
AM TOTAL	733											733
PM TOTAL	733											733
DAY TOTAL												1466

04-21-08 THRU 04-25-08
 AVERAGE WEEKDAY CLASSIFICATION VOLUMES
 CARS PICKUPS | BUS MED HVY 4+ | SINGLE UNIT % | DOUBLE UNITS 4-5 | DOUBLE UNITS 6+ | DOUBLE UNIT % | 5- TRAINS 6 | 7+ TRAINS 7+ | TRAIN % | TRUCK % | CLASS UNKNOWN | TOTAL VEHICLES

1861 7 166 43 9 7.4 18 17 10 1.5 2 1 12 0.72 13.29 5 893 3040 3063
 2854 9 239 63 12 10.55 25 22 15 2.02 3 2 17 0.72 13.29 5 893 3040 3063
 3063 9.01 3249

PEAK HOUR PERCENTAGES: K = 9.08 D = 100.00 T = 10.51
 PEAK HOUR LOCATION : VOLUME = 276 DATE: 04/23/08 TIME: 04:00 PM



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

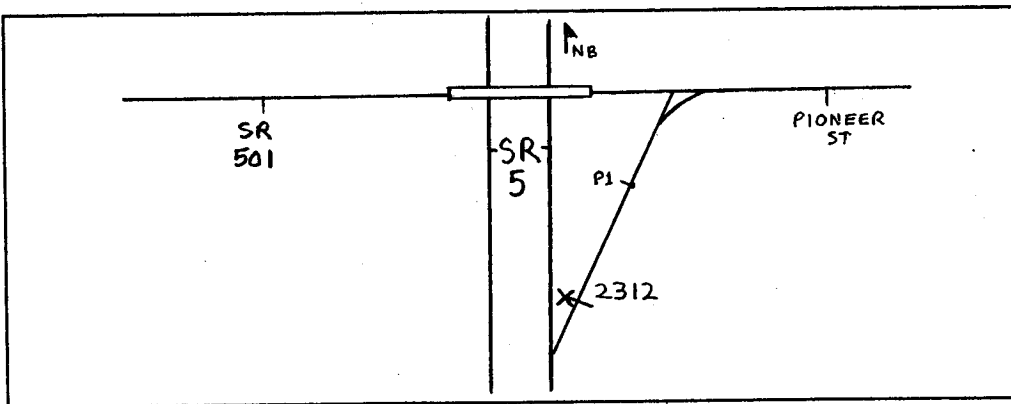
Direction Channel 1 _____
Direction Channel 2 _____
Data Hog # 3164

Counter No. 172312 Count ID 08-001
SR 005 RRT/RRQ P1 01396 MP 0.00
Leg 2 Direction NB OSID _____

Station Description _ ON SR 5 NB OFF RAMP TO PIONEER ST

Date	Day	Time	Comments
4/21/08	2	12:14	Manual (1) 3 (2) _____ Counter (1) 3 (2) _____ SET CNTR OK CJ/JH 6.6V
4/22/08	3	10:38	Manual (1) 21 (2) _____ Counter (1) 21 (2) _____ CNTR CHECK OK CJ/JH 7.2V
4/23/08	4	10:28	Manual (1) 17 (2) _____ Counter (1) 17 (2) _____ CNTR CHECK OK CJ/JH 7.1V
4/24/08	5	9:05	Manual (1) 16 (2) _____ Counter (1) 16 (2) _____ CNTR CHECK OK CJ/JH 6.9V
4/25/08	6	9:00	Manual (1) 4 (2) _____ Counter (1) 4 (2) _____ CNTR P.U. OK CJ/JH 7.1 V

Sketch



CJ/JH
Field Person

SR 005 P101396 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF

COUNT IDENTIFIER 08-001 COUNTER NUMBER 172312 DESCRIPTION: ON SR 5 NB OFF RAMP TO PIONEER ST

04/21/08	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	15
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	17	17
30-45																										13
45-00																										13
HOUR																										13
TOT																										3861

AM PEAK HOUR 0000 TO 0000 VOLUME 0
 PM PEAK HOUR 0500 TO 0600 VOLUME 590

AM TOTAL 0
 PM TOTAL 3861

04/22/08	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	25
15-30	11	8	8	12	8	14	19	59	64	78	64	71	78	103	87	126	111	144	126	70	82	57	57	35	25	25
30-45	13	9	9	6	29	24	41	76	78	58	60	74	90	90	102	123	105	152	107	86	64	56	24	14	14	14
45-00	9	9	15	13	33	38	68	89	66	63	68	83	97	96	127	130	133	150	106	54	58	48	26	12	12	16
HOUR	7	6	10	14	32	45	93	106	65	75	80	95	94	79	121	138	144	129	100	60	62	36	28	16	16	
TOT	40	32	42	45	102	121	221	330	273	274	272	323	359	368	437	517	493	575	439	270	266	197	113	67	67	6176

AM PEAK HOUR 0730 TO 0830 VOLUME 337
 PM PEAK HOUR 0445 TO 0545 VOLUME 590

AM TOTAL 2075
 PM TOTAL 4101

04/23/08	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	30
15-30	7	13	12	10	18	16	21	61	79	56	65	76	73	86	87	113	98	132	123	78	65	52	34	30	30	30
30-45	14	9	14	5	29	28	51	92	68	58	61	77	65	87	116	125	132	165	109	68	72	55	38	20	20	
45-00	7	8	8	5	34	29	69	91	65	65	72	67	65	105	102	133	140	139	112	62	69	53	27	16	16	
HOUR	12	17	27	13	39	61	92	115	69	86	64	86	82	102	133	126	107	134	90	62	83	32	30	18	18	
TOT	40	47	61	33	120	134	233	359	281	265	262	306	292	380	438	486	477	570	434	270	289	192	129	84	84	6182

AM PEAK HOUR 0715 TO 0815 VOLUME 377
 PM PEAK HOUR 0500 TO 0600 VOLUME 570

AM TOTAL 2141
 PM TOTAL 4041

SR 005 P101396 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF
 COUNT IDENTIFIER 08-001 COUNTER NUMBER 172312 DESCRIPTION: ON SR 5 NB OFF RAMP TO PIONEER ST

04/24/08 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	1203
TOT	56	38	58	35	97	126	248	346	295	310	305	377	368	411	382	469	534	577	423	298	267	231	152	6480	
	AM PEAK HOUR 1100 TO 1200 VOLUME 377												PM PEAK HOUR 0500 TO 0600 VOLUME 577												AM TOTAL 2291
	PM PEAK HOUR 0000 TO 0000 VOLUME 0																								PM TOTAL 4189

04/25/08 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	1203
TOT	49	30	47	41	86	135	250	369	196																1203
	AM PEAK HOUR 0645 TO 0745 VOLUME 382												PM PEAK HOUR 0000 TO 0000 VOLUME 0												AM TOTAL 1203
	PM PEAK HOUR 0000 TO 0000 VOLUME 0																								PM TOTAL 0

04/21/08 THRU 04/25/08 TOTAL HOURS FOR COUNT 91
 3 DAYS AVG WEEKDAY VOL 6279 X SEASONAL ADJ. FACTOR 1.0200 = 6405 X AXLE CORR FACTOR 0.7703 = ESTIMATED AVG DAILY TRAFFIC 4934
 PEAK HOUR PERCENTAGES: K = 9.40 D = 100.00
 PEAK HOUR LOCATION : VOLUME = 590 DATE: 04/21/08 TIME: 05:00 PM

NOTE: AXLE CORRECTION FACTOR LOW