



RU

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

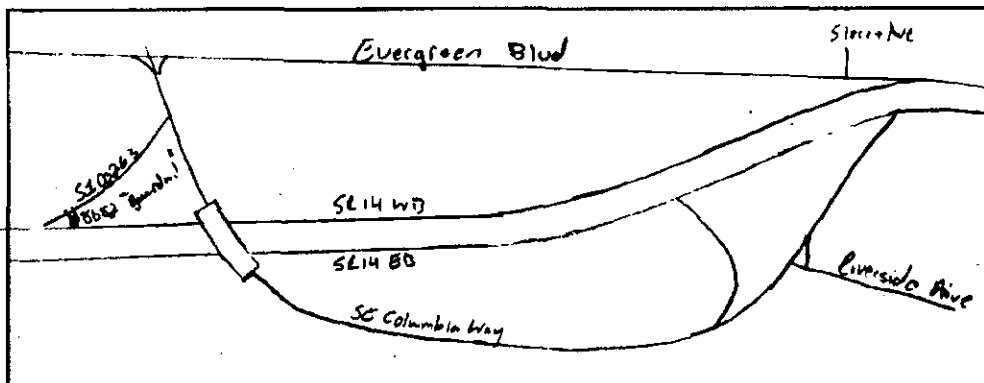
Direction Channel 1 _____
 Direction Channel 2 _____
 Unique ID# _____

Counter No. 458682 Count ID SP#13-001
 SR 14 RRT/RRQ S1 00263 MP 0.00
 Leg 2 Direction WB OSID _____

Station Description ON SR 14 WB ON RAMP FROM SE COLUMBIA WAY

Date	Day	Time	Comments
11/4/13	2	1241	Manual (1) <u>1</u> (2) _____ SET OK RT/BJ Counter (1) <u>1</u> (2) _____
11/5	3	1213	Manual (1) <u>9</u> (2) _____ CHECK OK RT/BJ Counter (1) <u>9</u> (2) _____
11/6	4	0805	Manual (1) <u>4</u> (2) _____ CHECK OK RT/BJ Counter (1) <u>4</u> (2) _____
11/7	5	1048	Manual (1) <u>5</u> (2) _____ CHECK OK RT/BJ Counter (1) <u>5</u> (2) _____
11/8	6	0816	Manual (1) <u>1</u> (2) _____ P/U OK RT/BJ Counter (1) <u>1</u> (2) _____

Sketch



North

RT/BJ

Field Person

DOT-RNB505A-B

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION

HOURLY TRAFFIC CLASSIFICATION SUMMARY

DATE 12/26/13
TIME 07:29:59
PAGE 51

SR 014 S100263 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER 13-001 COUNTER NUMBER 458682 DESCRIPTION: ON SR 14 WB ON RAMP FROM SE COLUMBIA WAY

11-04-13 MONDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE 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										1
1 - 2	2										2
2 - 3	3										3
3 - 4	4										4
4 - 5	5										5
5 - 6	6										6
6 - 7	7										7
7 - 8	8										8
8 - 9	9										9
9 - 10	10										10
10 - 11	11										11
11 - 12	12										12
PM HOURS											
12 - 1	1										1
1 - 2	2										2
2 - 3	3										3
3 - 4	4										4
4 - 5	5										5
5 - 6	6										6
6 - 7	7										7
7 - 8	8										8
8 - 9	9										9
9 - 10	10										10
10 - 11	11										11
11 - 12	12										12
AM TOTAL	593	31	6	5.9	1	1		.3	6.2		632
PM TOTAL	593	31	6	5.9	1	1		.3	6.2		632
DAY TOTAL	593	31	6	5.9	1	1		.3	6.2		632
										2-AXLE EQUIVALENT	635

DOT-RNB505A-B

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

DATE 12/26/13
TIME 07:29:59
PAGE 52

SR 014 S100263 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF
COUNT IDENTIFIER 13-001 COUNTER NUMBER 458682 DESCRIPTION: ON SR 14 WB ON RAMP FROM SE COLUMBIA WAY

11-05-13	TUESDAY	AM HOURS	PM HOURS	CARS PICKUPS	BUS	SINGLE MED HVT	SINGLE UNITS 4+	DOUBLE UNITS 4-5	DOUBLE UNITS 6+	DOUBLE UNITS %	5-6 TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
1	1	1	1	4											4
2	2	2	2	1											2
3	3	3	3	2											2
4	4	4	4	13											13
5	5	5	5	45											45
6	6	6	6	76											76
7	7	7	7	120	2	1	2.2						2.6		123
8	8	8	8	130	2	2	2.4						2.4		132
9	9	9	9	102	2	1	1.5						1.5		104
10	10	10	10	88	1	1	1.9						1.9		90
11	11	11	11	97		2	1.1		1	1.1			2.2		99
12	12	12	12	107		1	1.8						2.0		110
1	1	1	1	84	1	1	1.8		1	.9			2.7		84
2	2	2	2	98	4	3	6.6		1	.9			7.5		106
3	3	3	3	113	16	2	13.6		1	.8			14.4		132
4	4	4	4	100	8		7.3		1	.9			8.3		109
5	5	5	5	103					1	1.0			1.0		104
6	6	6	6	63											63
7	7	7	7	48					1	2.0			2.0		49
8	8	8	8	38											38
9	9	9	9	28											28
10	10	10	10	17											17
11	11	11	11	8											8
12	12	12	12												
AM TOTAL				680	4	9	1.9		1	.1			2.0		694
PM TOTAL				807	29	6	4.1		4	.7			4.8		848
DAY TOTAL				1487	33	15	3.1		4	.5			3.6		1542
														2-AXLE EQUIVALENT	1551

DOT-RNB505A-B

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

DATE 12/26/13
TIME 07:29:59
PAGE 55

SR 014 S100263 MP 000.00 OFF SYSTEM ID. COUNTER NUMBER 458682 LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF
COUNT IDENTIFIER 13-001 DESCRIPTION: ON SR 14 WB ON RAMP FROM SE COLUMBIA WAY

11-08-13	CARS PICKUPS	BUS MED HVY	SINGLE UNITS 4+	DOUBLE UNITS 4-5	DOUBLE UNITS 6+	DOUBLE UNITS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
FRIDAY	6									6
AM HOURS	1									1
12 - 1	2									2
1 - 2	2									2
2 - 3	3									3
3 - 4	4									4
4 - 5	11		1					8.3	1	12
5 - 6	41							5.7		42
6 - 7	66	2	2					2.1		70
7 - 8	93									93
8 - 9										
9 - 10										
10 - 11										
11 - 12										
PM HOURS	1									1
12 - 1	2									2
1 - 2	3									3
2 - 3	4									4
3 - 4	5									5
4 - 5	6									6
5 - 6	7									7
6 - 7	8									8
7 - 8	9									9
8 - 9	10									10
9 - 10	11									11
10 - 11	12									12
11 - 12										
AM TOTAL	223	4	3					3.0	1	231
PM TOTAL										
DAY TOTAL	223	4	3					3.0	1	231

11-04-13 THRU 11-08-13

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****

CARS PICKUPS	BUS MED HVY	SINGLE UNITS 4+	DOUBLE UNITS 4-5	DOUBLE UNITS 6+	DOUBLE UNITS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
1407	35	15	1						1465
TOTAL HOURS FOR COUNT 91									
3 DAYS									
AVG WEEKDAY VOL 1465 X SEASONAL ADJ. FACTOR 0.9600 = ESTIMATED AVG DAILY TRAFFIC 1406									
AND 2-AXLE EQUIVALENT 3.8									
1470									

PEAK HOUR PERCENTAGES: K = 9.83 D = 100.00 T = 2.08

PEAK HOUR LOCATION : VOLUME = 144 DATE: 11/06/13 TIME: 07:00 AM

0.9966



Washington State
Department of Transportation

Diamond Traffic Counter

RU

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

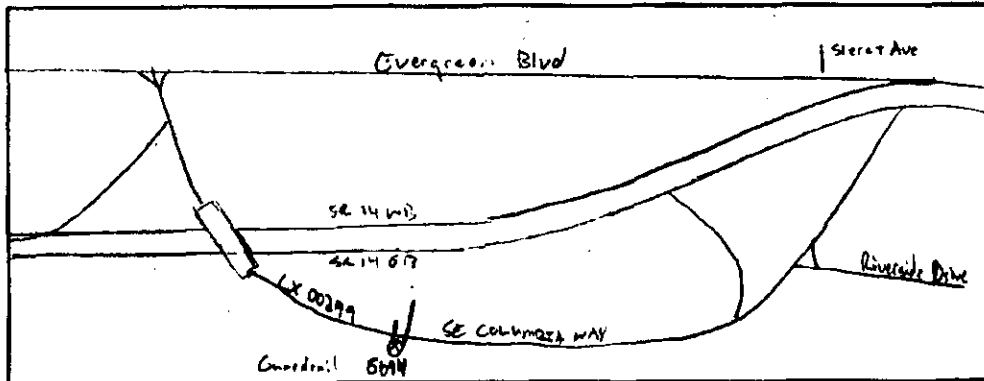
Direction Channel 1 BW
Direction Channel 2 SB
Unique ID# _____

Counter No. 458694 Count ID SP#13-001
SR 14 RRT/RRQ LX 00299 MP 0.02
~~0.00~~
SEE 1,2
Leg 2 Direction ~~BW~~ OSID _____

Station Description ON SE COLUMBIA WAY S/O RIVERSIDE DRIVE WYE CONN

Date	Day	Time	Comments
11/4/13	2	1121	Manual (1) <u>5</u> (2) <u>2</u> SET OK RT/BJ Counter (1) <u>5</u> (2) <u>2</u>
11/5	3	1120	Manual (1) <u>12</u> (2) <u>7</u> CHECK OK RT/BJ Counter (1) <u>12</u> (2) <u>7</u>
11/6	4	0736	Manual (1) <u>6</u> (2) <u>5</u> CHECK OK RT/BJ Counter (1) <u>6</u> (2) <u>5</u>
11/7	5	1018	Manual (1) <u>3</u> (2) <u>3</u> CHECK OK RT/BJ Counter (1) <u>3</u> (2) <u>3</u>
11/8	6	0739	Manual (1) <u>1</u> (2) <u>1</u> P/U OK RT/BJ Counter (1) <u>1</u> (2) <u>1</u>

Sketch



RT/BJ
Field Person

SR 014 LX00299 MP 000.02 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF
 COUNT IDENTIFIER 13-001 COUNTER NUMBER 458694 DESCRIPTION: ON SE COLUMBIA WAY S/O RIVERSIDE DRIVE WYE CONN

11/04/13 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	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
15-30	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
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	
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	
TOT	12	11	10	9	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	9	10	11	12	1299
	AM PEAK HOUR 0000 TO 0000 VOLUME 0												PM PEAK HOUR 0415 TO 0515 VOLUME 224												AM TOTAL 51
	PM PEAK HOUR 0415 TO 0515 VOLUME 224																								PM TOTAL 1248

11/05/13 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	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
15-30	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
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	
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	
TOT	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	2	3	4	5	6	7	2197
	AM PEAK HOUR 0730 TO 0830 VOLUME 176												PM PEAK HOUR 0345 TO 0445 VOLUME 219												AM TOTAL 853
	PM PEAK HOUR 0345 TO 0445 VOLUME 219																								PM TOTAL 1344

11/06/13 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	1	2	3	4	5	6	7	8	9	10 <td>11</td> <td>12</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> <td>10</td> <td>11</td> <td>12</td> <td></td>	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
15-30	1	2	3	4	5	6	7	8	9	10 <td>11</td> <td>12</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> <td>10</td> <td>11</td> <td>12</td> <td></td>	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
30-45	1	2	3	4	5	6	7	8	9	10 <td>11</td> <td>12</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> <td>10</td> <td>11</td> <td>12</td> <td></td>	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
45-00	1	2	3	4	5	6	7	8	9	10 <td>11</td> <td>12</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> <td>10</td> <td>11</td> <td>12</td> <td></td>	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
TOT	10	9	8	7	6	5	4	3	2	1	2	3	4	5	6	7	8	9	8	7	6	5	4	3	2165
	AM PEAK HOUR 0745 TO 0845 VOLUME 200												PM PEAK HOUR 0430 TO 0530 VOLUME 200												AM TOTAL 886
	PM PEAK HOUR 0430 TO 0530 VOLUME 200																								PM TOTAL 1279

SR 014 LX00299 MP 000.02 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF

COUNT IDENTIFIER 13-001 COUNTER NUMBER 458694 DESCRIPTION: ON SE COLUMBIA WAY S/O RIVERSIDE DRIVE WYE CONN

11/07/13 THURSDAY	AM HOURS	PM HOURS	AM PEAK HOUR 0730 TO 0830 VOLUME	PM PEAK HOUR 0345 TO 0445 VOLUME	AM TOTAL	PM TOTAL	DAILY TOTAL																		
12	1	2	195	105	197	237	902																		
1	2	3	117	110	221	229	1375																		
2	3	4	110	114	221	174	902																		
3	4	5	105	119	221	103	902																		
4	5	6	117	114	221	72	902																		
5	6	7	110	119	221	55	902																		
6	7	8	105	117	221	68	902																		
7	8	9	117	110	221	36	902																		
8	9	10	110	114	221	22	902																		
9	10	11	105	117	221	22	902																		
10	11	12	110	114	221	22	902																		
TOT	10	3	5	8	26	39	104	182	195	105	117	110	114	119	160	221	229	174	103	72	55	68	36	22	2275

11/08/13 FRIDAY	AM HOURS	PM HOURS	AM PEAK HOUR 0630 TO 0730 VOLUME	PM PEAK HOUR 0000 TO 0000 VOLUME	AM TOTAL	PM TOTAL	DAILY TOTAL						
12	1	2	137	0	137	0	258						
1	2	3	137	0	137	0	258						
2	3	4	137	0	137	0	258						
3	4	5	137	0	137	0	258						
4	5	6	137	0	137	0	258						
5	6	7	137	0	137	0	258						
6	7	8	137	0	137	0	258						
7	8	9	137	0	137	0	258						
8	9	10	137	0	137	0	258						
9	10	11	137	0	137	0	258						
10	11	12	137	0	137	0	258						
TOT	12	5	4	11	16	41	96	73	137	0	137	0	258

11/06/13 THRU 11/08/13 TOTAL HOURS FOR COUNT 91

3 DAYS AVG WEEKDAY VOL 2212 X SEASONAL ADJ. FACTOR 0.9600 = 2124 X AXLE CORR FACTOR 0.9538 = ESTIMATED AVG DAILY TRAFFIC 2026

FACTOR GROUP P06
FACTOR GROUP GR-A2

SR 014 LX00299 MP 000.02 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF

COUNT IDENTIFIER 13-001 COUNTER NUMBER 458694 DESCRIPTION: ON SE COLUMBIA WAY S/O RIVERSIDE DRIVE WYE CONN

TIME	COUNT	AM HOURS	PM HOURS	TOTAL
00-15	1	1	0	1
15-30	2	2	0	2
30-45	3	3	0	3
45-00	4	4	0	4
TOT	10	10	0	10

11/05/13 TUESDAY

TIME	COUNT	AM HOURS	PM HOURS	TOTAL
00-15	1	1	0	1
15-30	2	2	0	2
30-45	3	3	0	3
45-00	4	4	0	4
TOT	10	10	0	10

11/06/13 WEDNESDAY

TIME	COUNT	AM HOURS	PM HOURS	TOTAL
00-15	1	1	0	1
15-30	2	2	0	2
30-45	3	3	0	3
45-00	4	4	0	4
TOT	10	10	0	10

TIME	AM PEAK HOUR 1100 TO 1200 VOLUME	PM PEAK HOUR 0430 TO 0530 VOLUME	AM TOTAL	PM TOTAL	DAILY TOTAL
00-15	1	0	1	0	1
15-30	2	0	2	0	2
30-45	3	0	3	0	3
45-00	4	0	4	0	4
TOT	10	0	10	0	10

DOT-RNB515A-B

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
TRIP SYSTEM
15 MINUTE TRAFFIC COUNT SUMMARY

DATE 12/26/13
TIME 07:30:26
PAGE 20

SR 014 LX00299 MP 000.02 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF
COUNT IDENTIFIER 13-001 COUNTER NUMBER 458694 DESCRIPTION: ON SE COLUMBIA WAY S/O RIVERSIDE DRIVE WYE CONN

11/07/13 THURSDAY		AM HOURS												PM HOURS												DAILY TOTAL	
15-MINUTE PERIOD	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	1	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	102	159
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	102	159	
30-45	3	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	102	159		
45-00	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	102	159
TOT	10	8	8	7	4	17	34	50	82	63	59	102	110	97	123	149	154	130	86	57	52	40	36	24	1494	1494	

11/08/13 FRIDAY		AM HOURS												PM HOURS												DAILY TOTAL	
15-MINUTE PERIOD	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	1	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	102	159
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	102	159	
30-45	1	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	102	159
45-00	2	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	102	159	
TOT	9	9	2	5	6	16	25	18	AM PEAK HOUR 0630 TO 0730 VOLUME 33	PM PEAK HOUR 0000 TO 0000 VOLUME 0	AM TOTAL 90	PM TOTAL 0	90	0													

11/06/13 THRU 11/08/13 TOTAL HOURS FOR COUNT 91

3 DAYS AVG WEEKDAY VOL 1552 X SEASONAL ADJ. FACTOR 0.9600 = 1490 X AXLE CORR FACTOR 0.9538 = ESTIMATED AVG DAILY TRAFFIC 1421

DOT-RNBS15A-B

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
TRIP SYSTEM
15 MINUTE TRAFFIC COUNT SUMMARY

DATE 12/26/13
TIME 07:30:26
PAGE 21

SR 014 LX00299 MP 000.02 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER 13-001 COUNTER NUMBER 458694 DESCRIPTION: ON SE COLUMBIA WAY S/O RIVERSIDE DRIVE WYE CONN

11/04/13 MONDAY		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	TOT	TOT
00-15	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	97	97	
15-30	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	226	226		
30-45	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	226	226			
45-00	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	226	226				
TOT	17	7	15	9	23	58	120	249	277	199	199	230	240	228	239	311	349	322	194	115	114	89	68	44	3716	3716	

AM PEAK HOUR 0000 TO 0000 VOLUME 0
PM PEAK HOUR 0415 TO 0515 VOLUME 408

11/05/13 TUESDAY		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	TOT	TOT
00-15	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	97	97	
15-30	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	226	226		
30-45	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	226	226			
45-00	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	226	226				
TOT	32	14	14	10	28	59	117	231	255	192	177	223	222	225	289	359	371	334	191	117	103	112	85	48	3808	3808	

AM PEAK HOUR 0730 TO 0830 VOLUME 262
PM PEAK HOUR 0415 TO 0515 VOLUME 377

11/06/13 WEDNESDAY		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	TOT	TOT
00-15	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	97	97	
15-30	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	226	226		
30-45	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	226	226			
45-00	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	226	226				
TOT	17	7	15	9	23	58	120	249	277	199	199	230	240	228	239	311	349	322	194	115	114	89	68	44	3716	3716	

AM PEAK HOUR 0745 TO 0845 VOLUME 287
PM PEAK HOUR 0430 TO 0530 VOLUME 377

SR 014 LX00299 MP 000.02 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER 13-001 COUNTER NUMBER 458694 DESCRIPTION: ON SE COLUMBIA WAY S/O RIVERSIDE DRIVE WYE CONN

11/07/13 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		
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1358			
6	3	4	1	4	4	17	41	63	45	43	64	63	64	65	113	90	94	67	28	26	31	23	9	346			
2	2	2	1	2	15	26	52	76	45	43	54	57	57	82	109	87	37	34	28	28	31	17	13	346			
8	4	4	5	9	22	42	73	83	43	49	57	49	50	79	80	102	69	48	35	28	21	14	13	346			
4	2	4	5	8	15	53	66	53	35	49	48	58	45	82	95	82	34	37	32	25	25	18	11	346			
TOT	20	11	5	15	30	56	138	232	275	168	176	212	224	216	283	370	383	304	189	129	107	108	72	46	3769		
									AM PEAK HOUR 0745 TO 0845 VOLUME 288															AM TOTAL 1358			
									PM PEAK HOUR 0345 TO 0445 VOLUME 396															PM TOTAL 2431			

11/08/13 FRIDAY		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		
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	348			
11	2	2	3	5	7	19	44	47																348			
3	3	1	2	6	16	23	41																	348			
5	4	1	6	1	19	41																		348			
2	2	2	5	10	15	38																		348			
TOT	21	14	6	16	22	57	121	91																348			
									AM PEAK HOUR 0630 TO 0730 VOLUME 170															AM TOTAL 348			
									PM PEAK HOUR 0000 TO 0000 VOLUME 0															PM TOTAL 0			

11/06/13 THRU 11/08/13 TOTAL HOURS FOR COUNT 91
 3 DAYS FACTOR GROUP P06
 AVG WEEKDAY VOL 3764 X SEASONAL ADJ. FACTOR 0.9600 = 3613 X AXLE CORR FACTOR 0.9538 = ESTIMATED AVG DAILY TRAFFIC 3446
 PEAK HOUR PERCENTAGES: K = 10.84 D = 54.90
 PEAK HOUR LOCATION: VOLUME = 408 DATE: 11/04/13 TIME: 04:15 PM



Washington State
Department of Transportation

RU

Diamond Traffic Counter

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

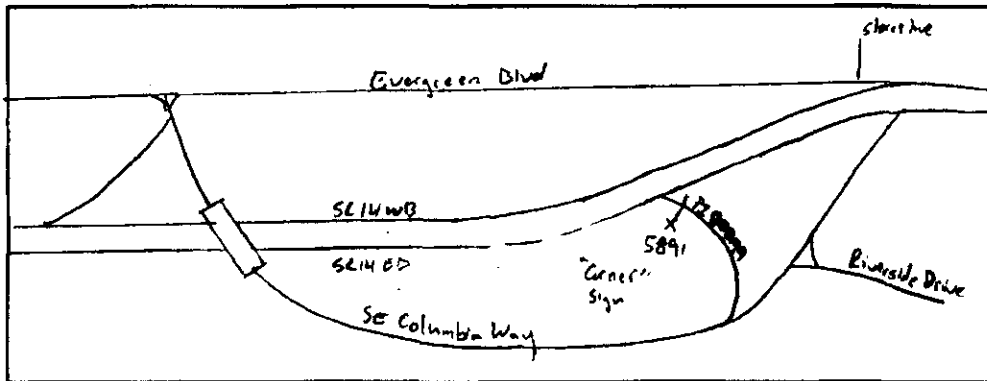
Direction Channel 1 _____
 Direction Channel 2 _____
 Unique ID# _____

Counter No. 455891 Count ID SP#13-001
 SR 14 RRT/RRQ P1 00299 MP 0.00
 Leg 2 Direction EB OSID _____

Station Description ON SR 14 EB OFF RAMP TO SE COLUMBIA WAY

Date	Day	Time	Comments
11/4/13	2	1116	Manual (1) <u>1</u> (2) _____ SET OK RT/BJ Counter (1) <u>1</u> (2) _____
11/5	3	1118	Manual (1) <u>11</u> (2) _____ CHECK OK RT/BJ Counter (1) <u>11</u> (2) _____ BAD TUBE RESET OK
11/6	4	0735	Manual (1) <u>2</u> (2) _____ CHECK OK RT/BJ Counter (1) <u>2</u> (2) _____
11/7	5	1016	Manual (1) <u>1</u> (2) _____ CHECK OK RT/BJ Counter (1) <u>1</u> (2) _____
11/8	6	0736	Manual (1) <u>1</u> (2) _____ P/U OK RT/BJ Counter (1) <u>1</u> (2) _____

Sketch



RT/BJ
Field Person

SR 014 P100299 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF
 COUNT IDENTIFIER 13-001 COUNTER NUMBER 455891 DESCRIPTION: ON SR 14 EB OFF RAMP TO SE COLUMBIA WAY

11/04/13 MONDAY	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	912
15-30																									
30-45																									
45-00																									
TOT																									46

BAD TUBE
 AM PEAK HOUR 0000 TO 0000 VOLUME 0
 PM PEAK HOUR 0430 TO 0530 VOLUME 190

11/05/13 TUESDAY	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	866
15-30																									
30-45																									
45-00																									
TOT																									46

BAD TUBE
 AM PEAK HOUR 1100 TO 1200 VOLUME 58
 PM PEAK HOUR 0415 TO 0515 VOLUME 157

11/06/13 WEDNESDAY	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	350
15-30																									
30-45																									
45-00																									
TOT																									1419

BAD TUBE
 AM PEAK HOUR 1100 TO 1200 VOLUME 96
 PM PEAK HOUR 0430 TO 0530 VOLUME 179

SR 014 P100299 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER 13-001 COUNTER NUMBER 455891 DESCRIPTION: ON SR 14 EB OFF RAMP TO SE COLUMBIA WAY

11/07/13 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	286		
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	1035		
AM PEAK HOUR 1100 TO 1200 VOLUME 78												PM PEAK HOUR 0345 TO 0445 VOLUME 150												AM TOTAL 286		PM TOTAL 1035	
1321																											

11/08/13 FRIDAY		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	62		
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	1035		
AM PEAK HOUR 0615 TO 0715 VOLUME 16												PM PEAK HOUR 0000 TO 0000 VOLUME 0												AM TOTAL 62		PM TOTAL 0	
62																											

11/04/13 THRU 11/08/13 TOTAL HOURS FOR COUNT 82

2 DAYS FACTOR GROUP PD6 FACTOR GROUP GR-A2
 AVG WEEKDAY VOL 1370 X SEASONAL ADJ. FACTOR 0.9600 = 1315 X AXLE CORR FACTOR 0.9538 = ESTIMATED AVG DAILY TRAFFIC 1254
 PEAK HOUR PERCENTAGES: K = 13.87 D = 100.00
 PEAK HOUR LOCATION : VOLUME = 190 DATE: 11/04/13 TIME: 04:30 PM



Ru

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

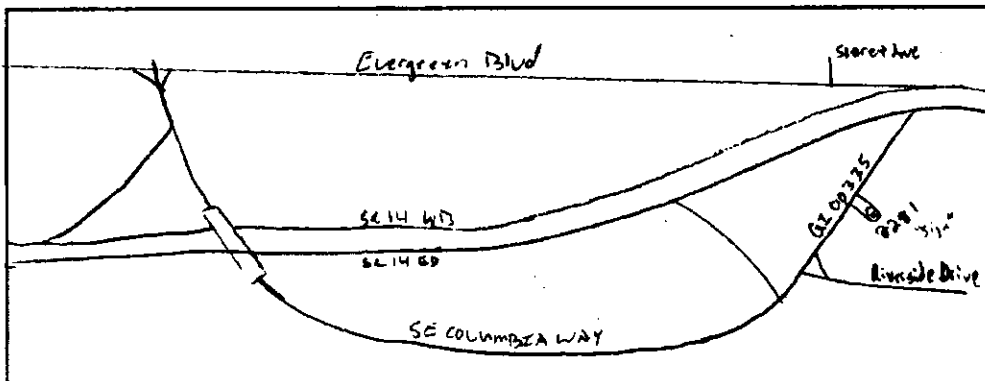
Direction Channel 1 _____
Direction Channel 2 _____
Unique ID# _____

Counter No. 452281 Count ID SP#13-001
SR 14 RRT/RRQ Q1 00335 MP 0.01
~~0.00~~
Leg 2 Direction EB OSID _____

Station Description ON SR 14 EB ON RAMP FROM SE COLUMBIA WAY

Date	Day	Time	Comments
11/4/13	2	1128	Manual (1) 3 (2) _____ SET OK RT/BJ Counter (1) 3 (2)
11/5	3	1127	Manual (1) 2 (2) _____ CHECK OK RT/BJ Counter (1) 2 (2) <i>TUBE BAD 1123 ON 1127</i>
11/6	4	0738	Manual (1) 6 (2) _____ CHECK OK RT/BJ Counter (1) 6 (2)
11/7	5	1022	Manual (1) 4 (2) _____ CHECK OK RT/BJ Counter (1) 4 (2)
11/8	6	0742	Manual (1) 1 (2) _____ P/U OK RT/BJ Counter (1) 1 (2)

Sketch



North

RT/BJ

Field Person

DOT-RN8505A-B

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

DATE 12/26/13
TIME 07:29:59
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SR 014 Q100335 MP 000.01 OFF SYSTEM ID. LEG 2 DESCRIPTION: ON SR 14 EB ON RAMP FROM SE COLUMBIA WAY LANE ALL OF

11-04-13 MONDAY AM HOURS	CARS PICKUPS	SINGLE MED HVY	4+ SINGLE UNIT X	DOUBLE UNITS 4-5	6+ DOUBLE UNIT X	5- TRAINS 6-7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	1									
1 - 2	2									
2 - 3	3									
3 - 4	4									
4 - 5	5									
5 - 6	6									
6 - 7	7									
7 - 8	8									
8 - 9	9									
9 - 10	10									
10 - 11	11									
11 - 12	12									
PM HOURS										
12 - 1	116	3	2.5	1	1.1	2.5				119
1 - 2	86					1.1				87
2 - 3	131	3	2.2			2.2				134
3 - 4	162	4	2.4	2	1.2	3.6				168
4 - 5	187	1	.5			.5				188
5 - 6	154	1	.6			1.3				157
6 - 7	80	1	1.2	1	1.2	2.4			1	82
7 - 8	59									59
8 - 9	21									28
9 - 10										39
10 - 11										21
11 - 12										21
AM TOTAL	996	13	1.2	2	.4	1.6				101
PM TOTAL	996	13	1.2	2	.4	1.6				101
DAY TOTAL	996	13	1.2	2	.4	1.6				1115

						2-AXLE EQUIVALENT				1122

BAD
TUBE

DOT-RNB505A-8

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
HOURLY TRAFFIC CLASSIFICATION SUMMARY

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SR 014 Q100335 MP 000.01 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF
COUNT IDENTIFIER 13-001 COUNTER NUMBER 452281 DESCRIPTION: ON SR 14 EB ON RAMP FROM SE COLUMBIA WAY

11-05-13 TUESDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS HVT	4+ UNIT %	DOUBLE UNITS 5+ 6+	DOUBLE UNIT %	5- 6	TRAINS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
1	1											6
2												8
3												3
4												20
5												45
6												73
7												153
8												149
9												94
10												90
11												90
12												40
PM HOURS												94
1	46	1	2	3.3	1	1.1				4.4		94
2	92		1	1.1		1.1				2.1		106
3	103		3	2.8	1	1.1				2.8		135
4	132		1	1.7		1.5				2.2		183
5	179	1	2	1.6	2	.5				1.5		195
6	192			1.0	1	.6				.6		160
7	159											160
8	75											75
9	54											54
10	50				1	2.0				2.0		51
11	63											63
12	38											38
AM TOTAL	48	1	2	.4	1	.1				.5		696
PM TOTAL	1163	1	9	.8	4	.6				1.4		1180
DAY TOTAL	1211	2	11	.7	4	.4				1.1		1928
2-AXLE EQUIVALENT												1938

BAD
TUBE

DOT-RN8505A-B

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

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SR 014 Q100335 MP 000.01 OFF SYSTEM ID. COUNTER NUMBER 452281 LEG 2 DESCRIPTION: ON SR 14 EB ON RAMP FROM SE COLUMBIA WAY LANE ALL OF

11-07-13 THURSDAY AM HOURS	CARS PICKUPS	BUS MED	SINGLE UNITS 4+	DOUBLE UNITS 5	DOUBLE UNITS 6+	DOUBLE UNITS 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
1	4									4
2	5									5
3	5									5
4	25									26
5	39									39
6	100									101
7	173									176
8	165									169
9	98									99
10	109									111
11	84									86
12	92									94
1	106									108
2	135									140
3	194									200
4	192									195
5	148									152
6	97									99
7	61									62
8	45									47
9	63									65
10	37									38
11	18									18
12	11									11
AM TOTAL	818									832
PM TOTAL	1188									1216
DAY TOTAL	2006									2048

2-AXLE EQUIVALENT 2061



Washington State
Department of Transportation

Diamond Traffic Counter

RU

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

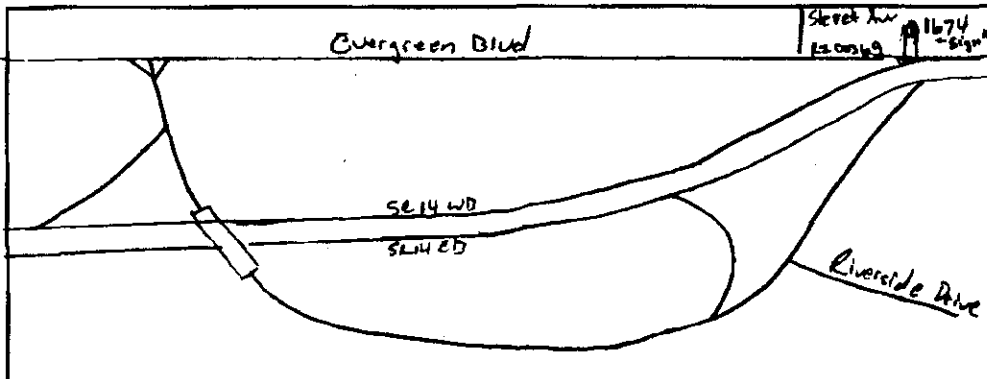
Direction Channel 1 _____
 Direction Channel 2 _____
 Unique ID# _____

Counter No. 451674 Count ID SP 13-001
 SR 14 RRT/RRQ R1 00369 MP 0.00
 Leg 2 Direction ~~EB~~ WB OSID _____

Station Description _ ON SR 14 WB OFF RAMP TO EVERGREEN BLVD

Date	Day	Time	Comments
11/4/13	2	1232	Manual (1) <u>3</u> (2) _____ SET OK RT/BJ Counter (1) <u>3</u> (2) _____
11/5	3	1206	Manual (1) <u>10</u> (2) _____ CHECK OK RT/BJ Counter (1) <u>10</u> (2) _____
11/6	4	0800	Manual (1) <u>7</u> (2) _____ CHECK OK RT/BJ Counter (1) <u>7</u> (2) _____
11/7	5	1043	Manual (1) <u>3</u> (2) _____ CHECK OK RT/BJ Counter (1) <u>3</u> (2) _____
11/8	6	0811	Manual (1) <u>1</u> (2) _____ P/U OK RT/BJ Counter (1) <u>1</u> (2) _____

Sketch



RT/BJ
Field Person

SR 014 R100369 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF
 COUNT IDENTIFIER 13-001 COUNTER NUMBER 451674 DESCRIPTION: ON SR 14 WB OFF RAMP TO EVERGREEN BLVD

11-04-13 MONDAY AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HWY	4+	SINGLE UNIT %	DOUBLE UNITS	5- 6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	1												1
1 - 2	2												2
2 - 3	3												3
3 - 4	4												4
4 - 5	5												5
5 - 6	6												6
6 - 7	7												7
7 - 8	8												8
8 - 9	9												9
9 - 10	10												10
10 - 11	11												11
11 - 12	12												12
PM HOURS													
1 - 2	1												1
2 - 3	2												2
3 - 4	3												3
4 - 5	4												4
5 - 6	5												5
6 - 7	6												6
7 - 8	7												7
8 - 9	8												8
9 - 10	9												9
10 - 11	10												10
11 - 12	11												11
AM TOTAL	1494	11	27			2.5	4	1		.3		2.8	1537
PM TOTAL	1494	11	27			2.5	4	1		.3		2.8	1537
DAY TOTAL	1494	11	27			2.5	4	1		.3		2.8	1537
												2-AXLE EQUIVALENT	1543

DOT-RMBS05A-B

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

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SR 014 R100369 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF
COUNT IDENTIFIER 13-001 COUNTER NUMBER 451674 DESCRIPTION: ON SR 14 WB OFF RAMP TO EVERGREEN BLVD

DATE	TIME	CARS PICKUPS	BUS	SINGLE MED	HVY	4+	SINGLE UNIT %	DOUBLE 4-	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
11-06-13	AM	15					11.1											15
11-06-13	PM	15																15
	TOTAL	30					11.1											30
	1	6																6
	2	6																6
	3	20																20
	4	36																36
	5	65					4.4											65
	6	270					1.4											270
	7	188					3.1											188
	8	138					4.2											138
	9	135					1.7											135
	10	188					1.6											188
	11	135																135
	12	188																188
	PM HOURS																	
	1	166					2.9											166
	2	149					3.9											149
	3	175					5.4											175
	4	220					2.2											220
	5	201					1.5											201
	6	243					.8											243
	7	175					5.9											175
	8	136					4.9											136
	9	80					7.0											80
	10	76																76
	11	35																35
	12	23																23
	AM TOTAL	1074	2	19	2	1	2.2	5	1									1104
	PM TOTAL	1679	13	39	2	1	3.2	7										1741
	DAY TOTAL	2753	15	58	4	2	2.8	12	1									2845
																		2863

2-AXLE EQUIVALENT

SR 014 R100369 MP 000.00 OFF SYSTEM ID. COUNTER NUMBER 451674 LEG 2 DIRECTION OF TRAFFIC WESTBOUND

COUNT IDENTIFIER 13-001 DESCRIPTION: ON SR 14 WB OFF RAMP TO EVERGREEN BLVD

11-07-13	CARS	BUS	SINGLE UNITS	DOUBLE UNITS	DOUBLE UNITS	DOUBLE UNITS	TRAINS	TRAIN	TRUCK	CLASS	TOTAL
THURSDAY	PICKUPS	MED	HVY	4+	5	6+	6	7+	%	UNKNOWN	VEHICLES
AM HOURS				UNIT %							
12 - 1	15										15
1 - 2	8										8
2 - 3	4										4
3 - 4	4										4
4 - 5	25										25
5 - 6	40										40
6 - 7	71										71
7 - 8	189										189
8 - 9	267										267
9 - 10	140										140
10 - 11	118										118
11 - 12	147										147
PM HOURS											
12 - 1	114										114
1 - 2	152										152
2 - 3	204										204
3 - 4	192										192
4 - 5	255										255
5 - 6	221										221
6 - 7	203										203
7 - 8	147										147
8 - 9	86										86
9 - 10	85										85
10 - 11	41										41
11 - 12	31										31
AM TOTAL	1028	1	26	2							1059
PM TOTAL	1731	11	31		7	2					1782
DAY TOTAL	2759	12	57	2	8	3					2841
										2-AXLE EQUIVALENT	2855

DOT-RNBS05A-B

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

DATE 12/26/13
TIME 07:29:59
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SR 014 R100369 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER 13-001 COUNTER NUMBER 451674 DESCRIPTION: ON SR 14 WB OFF RAMP TO EVERGREEN BLVD

11-08-13 FRIDAY 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	17																17
1 - 2	8																8
2 - 3	5																5
3 - 4	6																6
4 - 5	16																16
5 - 6	35																35
6 - 7	88																88
7 - 8	158		2		1.8	1				1.2						3.1	163
8 - 9				1													
9 - 10																	
10 - 11																	
11 - 12																	
PM HOURS																	
12 - 1	1																1
2 - 3	2																2
3 - 4	3																3
4 - 5	4																4
5 - 6	5																5
6 - 7	6																6
7 - 8	7																7
8 - 9	8																8
9 - 10	9																9
10 - 11	10																10
11 - 12	11																11
AM TOTAL	333		2		.9	1				.6						1.5	338
PM TOTAL																	
DAY TOTAL	333		2		.9	1				.6						1.5	338
11-04-13 THRU 11-08-13																	

AVERAGE WEEKDAY CLASSIFICATION VOLUMES	CARS PICKUPS	BUS MED HVV	SINGLE UNITS 4+	SINGLE UNIT %	DOUBLE UNITS 4-	5	6+	DOUBLE UNIT %	5-	6	7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES		
Avg Weekday Volume	2781	12	61	2	1	2.6	10	2	.4						2884		
TOTAL HOURS FOR COUNT	91																
3 DAYS																	
AVG WEEKDAY VOL	2869																
FACTOR GROUP P05																	
FACTOR 0.9600 = ESTIMATED AVG DAILY TRAFFIC 2754																	
AWD 2-AXLE EQUIVALENT																	
3.1																	
2884																	

0.9948

PEAK HOUR PERCENTAGES: K = 9.65 D = 100.00 T = 2.17
PEAK HOUR LOCATION : VOLUME = 277 DATE: 11/05/13 TIME: 05:00 PM