

# Diamond Traffic Counter

Interval  60 Min.  15 Min.

Raw  Collect Axle  
 Binned (CL/SP)  Speed X Axle  
 Count (Vol)  Speed

Enabled Lane No.  1  2  9  10

Direction Channel 1 EB

Direction Channel 2 WB

Direction Channel 9 \_\_\_\_\_

Direction Channel 10 \_\_\_\_\_

TAM Card No. 83173

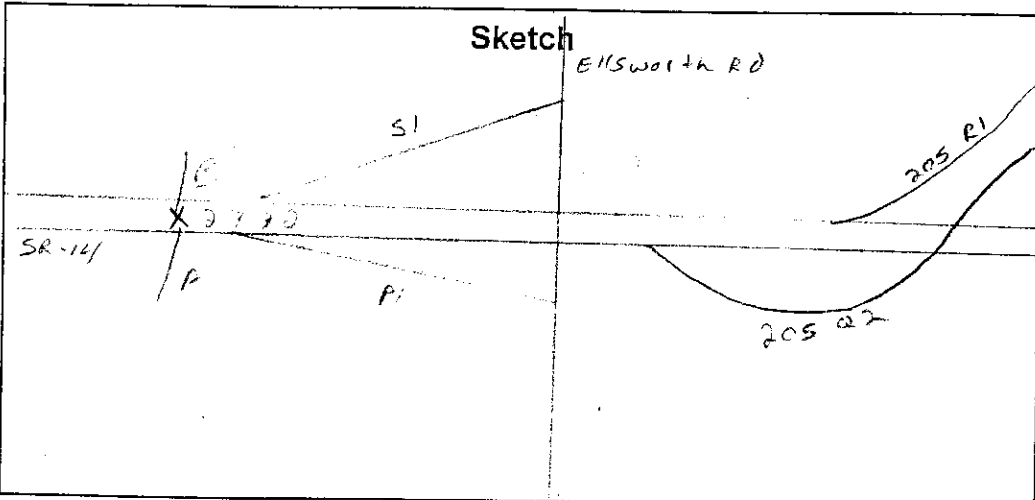
Counter No. 2772 Count ID SP404-201

SR 14 RRT \_\_\_\_\_ MP 5.09

Leg 1 Direction SE/RT OSID \_\_\_\_\_

Station Description - ON SR 14 w/o Ellsworth Rd  
ON SR 14 w/o SE ELLSWORTH AVE I/C

Date	Day	Time	Comments
6-28-04	2	1112	Manual A _____ B _____ Counter A _____ B _____
6-29	3	1453	Manual A <u>81</u> B <u>50</u> <i>SET UP DONE 6.5</i> Counter A <u>80</u> B <u>50</u> <i>THAT UP I/O D BY OT 75</i> <i>SP-1</i> <i>CHG TO 1.4</i>
6-30	4	1012	Manual A <u>52</u> B <u>51</u> Counter A <u>50</u> B <u>50</u> <i>SP-1</i> <i>SP-2</i> <i>1.01</i>
7-1	5	1301	Manual A <u>60</u> B <u>75</u> Counter A <u>60</u> B <u>75</u> <i>6.2</i>
7-2	6	1000	Manual A _____ B _____ Counter A _____ B _____



DB / CJ  
Field Person

DOT-RNB515A-B

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION

DATE 10/28/04

TRIP SYSTEM  
15 MINUTE TRAFFIC COUNT SUMMARY

TIME 09:16:21  
PAGE 1

SR 014 MP 005.09 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER 04-001 COUNTER NUMBER 277200 DESCRIPTION: ON SR 14 W/O SE ELLSWORTH AVE I/C

06/28/04	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	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1433
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	411
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	489
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	544
HOUR																									503
TOT																									519
																									584
																									2015
																									2164
																									17
																									1433
																									2185
																									2185

06/29/04	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	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1986
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	474
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	493
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	462
HOUR																									510
TOT																									509
																									469
																									507
																									562
																									540
																									561
																									2092
																									2199
																									2248
																									2456
																									2516
																									1973
																									1421
																									1038
																									908
																									646
																									464
																									25974

06/30/04	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	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1986
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	474
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	493
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	462
HOUR																									510
TOT																									509
																									469
																									507
																									562
																									540
																									561
																									2092
																									2199
																									2248
																									2456
																									2516
																									1973
																									1421
																									1038
																									908
																									646
																									464
																									25974

AM PEAK HOUR 0700 TO 0800 VOLUME 3029  
PM PEAK HOUR 0445 TO 0545 VOLUME 2687

AM TOTAL 16006  
PM TOTAL 20734



SR 014 MP 005.09 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER 04-001 COUNTER NUMBER 277200 DESCRIPTION: ON SR 14 W/O SE ELLSWORTH AVE I/C

06/28/04 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	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	1396	1396
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	1998	1998	
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	1908	1908	
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	2215	2215	
TOT	381	171	178	138	233	565	1088	1635	1656	1683	1682	1681	1943	1996	2247	2601	2771	2989	2124	1732	1473	1372	884	557	33780	33780	

AM PEAK HOUR 0000 TO 0000 VOLUME 0  
PM PEAK HOUR 0445 TO 0545 VOLUME 3080

06/29/04 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	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	172	172
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	145	145	
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	150	150	
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	209	209	
TOT	373	172	145	150	209	583	1120	1575	1586	1639	1637	1870	1960	2056	2275	2538	2740	2946	2019	1626	1367	1263	879	542	33270	33270	

AM PEAK HOUR 1100 TO 1200 VOLUME 1870  
PM PEAK HOUR 0430 TO 0530 VOLUME 3044

06/30/04 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	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	171	171
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	178	178	
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	138	138	
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	233	233	
TOT	381	171	178	138	233	565	1088	1635	1656	1683	1682	1681	1943	1996	2247	2601	2771	2989	2124	1732	1473	1372	884	557	33780	33780	

AM PEAK HOUR 1015 TO 1115 VOLUME 1721  
PM PEAK HOUR 0430 TO 0530 VOLUME 3091

SR 014 MP 005.09 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER 04-001 COUNTER NUMBER 277200 DESCRIPTION: ON SR 14 W/O SE ELLSWORTH AVE I/C

07/01/04 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	7297
137	59	50	36	45	74	194	305	422	342	399	466	508	454	519	646	658	794	554	406	335	384	255	171	11238	
117	50	45	34	66	128	236	374	347	389	406	489	497	544	571	587	604	833	543	413	334	356	287	154	11238	
78	55	29	41	93	211	335	456	410	436	418	478	546	461	530	658	777	667	437	354	347	321	219	113	11238	
68	49	36	42	74	167	351	446	422	401	434	498	466	485	562	563	691	669	409	327	364	303	208	119	11238	
TOT	400	213	160	153	278	580	1116	1581	1601	1568	1657	1931	2017	1944	2182	2454	2730	2963	1943	1500	1380	1364	969	557	33241

AM PEAK HOUR 1100 TO 1200 VOLUME 1931 AM TOTAL 11238  
 PM PEAK HOUR 0430 TO 0530 VOLUME 3095 PM TOTAL 22003

07/02/04 FRIDAY  
 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

07/02/04 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	
128	49	49	36	39	80	188	306	376	388																7297
120	47	47	31	50	104	224	368	381	438																7297
89	59	41	37	72	180	292	414	358	405																7297
79	44	32	34	73	182	301	383	396	377																7297
TOT	416	199	169	138	234	546	1005	1471	1511	1608															7297

AM PEAK HOUR 0845 TO 0945 VOLUME 1627 AM TOTAL 7297  
 PM PEAK HOUR 0000 TO 0000 VOLUME 0 PM TOTAL 0

06/28/04 THRU 07/02/04  
 TOTAL HOURS FOR COUNT 94

3 DAYS  
 AVG WEEKDAY VOL 33430 X SEASONAL ADJ. FACTOR 0.9000 = 30087 X AXLE CORR FACTOR 0.9493 = ESTIMATED AVG DAILY TRAFFIC 28562

FACTOR GROUP GR-02  
 FACTOR GROUP GR-A2

SR 014 MP 005.09 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER 04-001 COUNTER NUMBER 277200 DESCRIPTION: ON SR 14 W/O SE ELLSWORTH AVE I/C

COUNT	06/28/04 MONDAY												DAILY TOTAL	
	AM HOURS													
	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	
15-30	1	2	3	4	5	6	7	8	9	10	11	12		
30-45														
45-00														
HOUR														
TOT														13146

AM PEAK HOUR 0000 TO 0000 VOLUME 0  
PM PEAK HOUR 1245 TO 0145 VOLUME 4117

COUNT	06/29/04 TUESDAY												DAILY TOTAL	
	AM HOURS													
	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	
15-30	1	2	3	4	5	6	7	8	9	10	11	12		
30-45														
45-00														
HOUR														
TOT														54917

AM PEAK HOUR 1100 TO 1200 VOLUME 3827  
PM PEAK HOUR 0430 TO 0530 VOLUME 5628

COUNT	06/30/04 WEDNESDAY												DAILY TOTAL	
	AM HOURS													
	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	
15-30	1	2	3	4	5	6	7	8	9	10	11	12		
30-45														
45-00														
HOUR														
TOT														70520

AM PEAK HOUR 0715 TO 0815 VOLUME 4734  
PM PEAK HOUR 0445 TO 0545 VOLUME 5754

SR 014 MP 005.09 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER 04-001 COUNTER NUMBER 277200 DESCRIPTION: ON SR 14 W/O SE ELLSWORTH AVE I/C

07/01/04 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	69800
TOT	669	376	306	321	607	1800	3315	4462	3939	3578	3549	3984	4108	4177	4357	4815	5223	5514	4053	2885	2589	2444	1688	1041	18087
	AM PEAK HOUR 0715 TO 0815 VOLUME 4529												AM PEAK HOUR 0430 TO 0530 VOLUME 5636												
	PM PEAK HOUR 0715 TO 0815 VOLUME 4143												PM PEAK HOUR 0000 TO 0000 VOLUME 0												

07/02/04 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	18087
TOT	694	352	317	305	561	1669	2883	4031	3690	3585															18087
	AM PEAK HOUR 0715 TO 0815 VOLUME 4143												AM PEAK HOUR 0000 TO 0000 VOLUME 0												
	PM PEAK HOUR 0000 TO 0000 VOLUME 0												PM PEAK HOUR 0715 TO 0815 VOLUME 4143												

06/28/04 THRU 07/02/04  
TOTAL HOURS FOR COUNT 77

2 DAYS  
 AVG WEEKDAY VOL 70160 X SEASONAL ADJ. FACTOR 0.9000 = 63144 X AXLE CORR FACTOR 0.9493 = ESTIMATED AVG DAILY TRAFFIC 59943  
 PEAK HOUR PERCENTAGES: K = 8.20 D = 53.30  
 PEAK HOUR LOCATION : VOLUME = 5754 DATE: 06/30/04 TIME: 04:45 PM

FACTOR GROUP GR-02  
FACTOR GROUP GR-A2