



*JH*

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

---

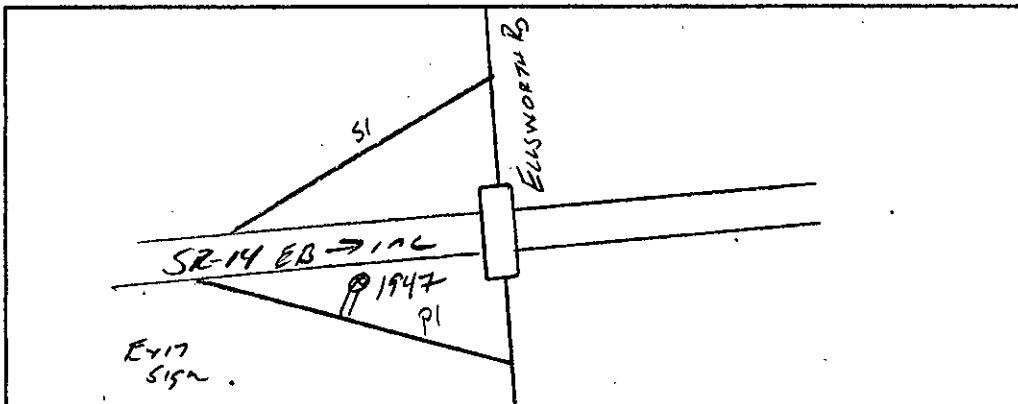
Direction Channel 1 \_\_\_\_\_  
 Direction Channel 2 \_\_\_\_\_  
 Unique ID# \_\_\_\_\_

Counter No. 501947 Count ID 19-001  
 SR 014 RRT/RRQ P1 00526 MP 0.00  
 Leg 2 Direction EB OSID \_\_\_\_\_

Station Description ON SR-14 EB OFF RAMP TO SE ELLSWORTH RD

Date	Day	Time	Comments
/	2	/	Manual (1) _____ (2) _____ Counter (1) _____ (2) _____ <i>COUNTER SET ON TUESDAY</i>
12/10/19	3	11:48	Manual (1) <u>5</u> (2) _____ Counter (1) <u>5</u> (2) _____ SET OK JH 6.4V
12/11/19	4	10:31	Manual (1) <u>8</u> (2) _____ Counter (1) <u>8</u> (2) _____ CHECK OK JH 6.4V
12/12/19	5	10:38	Manual (1) <u>12</u> (2) _____ Counter (1) <u>12</u> (2) _____ CHECK OK JH 6.4V
12/13/19	6	1016	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ PICK UP OK JH 6.4V

Sketch



*JH*

Field Person

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

SR 014 P100526 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF  
 COUNT IDENTIFIER 19-001 COUNTER NUMBER 501947 DESCRIPTION: ON SR 14 EB OFF RAMP TO SE ELLSWORTH RD

12-10-19 TUESDAY		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AM HOURS	PM HOURS		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
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 - 1	PM HOURS																	
12 - 1		223	1	8			3.9			1						4.3		233
1 - 2		213		5			2.3	2	1							3.6		221
2 - 3		263	1	3			1.5	1								1.9		268
3 - 4		327		9	1		2.9	2					1		.3	3.8		340
4 - 5		391		5			1.3	1								1.5		397
5 - 6		386		2			.5	1								.8		389
6 - 7		258		2			.8	1								1.1		261
7 - 8		212		3			1.4	1								1.9		216
8 - 9		192		2			1.0		1							1.5		195
9 - 10		159		2			1.2									1.2		161
10 - 11		88						1								1.1		89
11 - 12		63		1			1.5	1								3.1		65
-----																		
AM TOTAL																		
PM TOTAL		2775	2	42	1		1.6	11	2	1		.5			1		2.1	2835
DAY TOTAL		2775	2	42	1		1.6	11	2	1		.5			1		2.1	2835
																	2-AXLE EQUIVALENT	2854

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

SR 014 P100526 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF  
 COUNT IDENTIFIER 19-001 COUNTER NUMBER 501947 DESCRIPTION: ON SR 14 EB OFF RAMP TO SE ELLSWORTH RD

12-11-19 WEDNESDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	37																37
1 - 2	25																25
2 - 3	17																17
3 - 4	19		1			5.0									5.0		20
4 - 5	7							1	12.5						12.5		8
5 - 6	25		1			3.8									3.8		26
6 - 7	40																40
7 - 8	81	1	2			3.6									3.6		84
8 - 9	120	1	1			1.6									1.6		122
9 - 10	126	1	1			1.6		1	.8						2.3		129
10 - 11	135	1	2	1		2.9									2.9		139
11 - 12	202	1	7			3.8	1		.5						4.3		211
PM HOURS																	
12 - 1	209	1	3	3		3.2									3.2		216
1 - 2	219		5			2.2									2.2		224
2 - 3	234	1	5	1		2.9	2		.8			1	.4		4.1		244
3 - 4	308	1	7			2.5									2.5		316
4 - 5	425		5			1.2									1.2		430
5 - 6	404		7			1.7	2		.5						2.2		413
6 - 7	258		3			1.1	1		.4						1.5		262
7 - 8	205		3			1.4									1.4		208
8 - 9	181		4			2.2									2.2		185
9 - 10	137		2			1.4									1.4		139
10 - 11	105		1			.9									.9		106
11 - 12	50		1			1.9	1		1.9						3.8		52
AM TOTAL	834	5	15	1		2.4	1	2	.3						2.8		858
PM TOTAL	2735	3	46	4		1.9	6		.2			1			2.1		2795
DAY TOTAL	3569	8	61	5		2.0	7	2	.2			1			2.3		3653
															2-AXLE EQUIVALENT		3669

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

SR 014 P100526 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF  
 COUNT IDENTIFIER 19-001 COUNTER NUMBER 501947 DESCRIPTION: ON SR 14 EB OFF RAMP TO SE ELLSWORTH RD

THURSDAY AM HOURS	CARS PICKUPS	SINGLE UNITS			SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY		4+	4-	5		6+	5-	6				
12 - 1	36															36
1 - 2	30		1		3.1		1		3.1					6.3		32
2 - 3	15															15
3 - 4	13															13
4 - 5	4															4
5 - 6	19															19
6 - 7	34		1		2.9									2.9		35
7 - 8	91	2			2.2									2.2		93
8 - 9	117	1	5		4.9									4.9		123
9 - 10	142		4		2.7									2.7		146
10 - 11	134		2	1	2.2		1		.7					2.9		138
11 - 12	167		11	1	6.6	2			1.1					7.7		181
PM HOURS																
12 - 1	205	2	6		3.8									3.8		213
1 - 2	206		10		4.6									4.6		216
2 - 3	286		8		2.7	5			1.7					4.3		299
3 - 4	358		12		3.2									3.2		370
4 - 5	386		16		4.0	1			.2					4.2		403
5 - 6	399		8		2.0	1			.2					2.2		408
6 - 7	286		5		1.7									1.7		291
7 - 8	231		4	1	2.1	1			.4					2.5		237
8 - 9	151		5		3.2									3.2		156
9 - 10	135		1		.7		2		1.4					2.2		138
10 - 11	99		1		1.0	1			1.0					2.0		101
11 - 12	61		1	1	3.2									3.2		63
AM TOTAL	802	3	24	2	3.5	2	1	1	.5					4.0		835
PM TOTAL	2803	2	77	2	2.8	9	2		.4					3.2		2895
DAY TOTAL	3605	5	101	4	2.9	11	3	1	.4					3.4		3730
														2-AXLE EQUIVALENT		3750

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

SR 014 P100526 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF  
 COUNT IDENTIFIER 19-001 COUNTER NUMBER 501947 DESCRIPTION: ON SR 14 EB OFF RAMP TO SE ELLSWORTH RD

12-13-19															TOTAL		
FRIDAY	CARS	SINGLE UNITS				SINGLE	DOUBLE UNITS			DOUBLE	TRAINS			TRAIN	TRUCK	CLASS	TOTAL
AM HOURS	PICKUPS	BUS	MED	HVY	4+	UNIT %	4-	5	6+	UNIT %	5-	6	7+	%	%	UNKNOWN	VEHICLES
12 - 1	39																39
1 - 2	32																32
2 - 3	25																25
3 - 4	19				1	5.0									5.0		20
4 - 5	10																10
5 - 6	21				1	4.5									4.5		22
6 - 7	37																37
7 - 8	92			1		1.1	2			2.1					3.2		95
8 - 9	128			1	1	1.5									1.5		130
9 - 10	150			1	6	5.1									5.1		158
10 - 11																	
11 - 12																	
PM HOURS																	
12 - 1																	
1 - 2																	
2 - 3																	
3 - 4																	
4 - 5																	
5 - 6																	
6 - 7																	
7 - 8																	
8 - 9																	
9 - 10																	
10 - 11																	
11 - 12																	
-----																	
AM TOTAL	553	3	9	1		2.3	2			.4					2.6		568
PM TOTAL																	
DAY TOTAL	553	3	9	1		2.3	2			.4					2.6	2-AXLE EQUIVALENT	571

12-10-19 THRU 12-13-19

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****																	
AVG WEEKDAY	CARS	SINGLE UNITS				SINGLE	DOUBLE UNITS			DOUBLE	TRAINS			TRAIN	TRUCK	CLASS	TOTAL
VOLUME	PICKUPS	BUS	MED	HVY	4+	UNIT %	4-	5	6+	UNIT %	5-	6	7+	%	%	UNKNOWN	VEHICLES
	3587	7	81	5		2.5	9	2	2	.4			1		2.9		3692
															AWD 2-AXLE EQUIVALENT		3715

TOTAL HOURS FOR COUNT 70  
 2 DAYS FACTOR GROUP P06  
 AVG WEEKDAY VOL 3692 X SEASONAL ADJ. FACTOR 1.0000 = ESTIMATED AVG DAILY TRAFFIC 3692

PEAK HOUR PERCENTAGES: K = 11.65 D = 100.00 T = 1.16  
 PEAK HOUR LOCATION : VOLUME = 430 DATE: 12/11/19 TIME: 04:00 PM

# Diamond Traffic Counter

 Washington State  
Department of Transportation

*JF*

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

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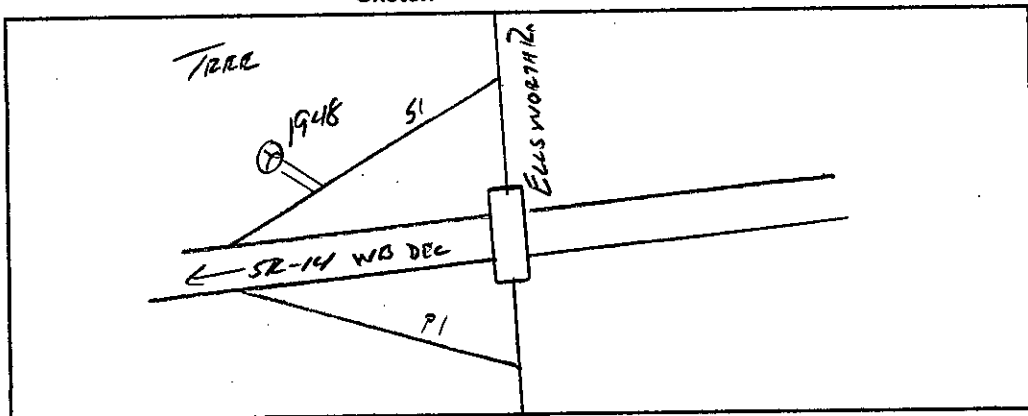
Direction Channel 1 \_\_\_\_\_  
 Direction Channel 2 \_\_\_\_\_  
 Unique ID# \_\_\_\_\_

Counter No. 501948 Count ID 19-001  
 SR 014 RRT/RRQ S1 00509 MP 0.00  
 Leg 2 Direction WB OSID \_\_\_\_\_

Station Description ON SR-14 WB ON RAMP FROM SE ELLSWORTH RD

Date	Day	Time	Comments
/	2	/	Manual (1) <del>_____</del> (2) _____ Counter (1) <del>_____</del> (2) _____ <i>COUNTER SET ON TUESDAY</i>
12/10/19	3	12:01	Manual (1) <u>3</u> (2) _____ Counter (1) <u>3</u> (2) _____ SET OK JH 6.4V
12/11/19	4	10:40	Manual (1) <u>15</u> (2) _____ Counter (1) <u>15</u> (2) _____ CHECK OK JH 6.5V
12/12/19	5	10:48	Manual (1) <u>11</u> (2) _____ Counter (1) <u>11</u> (2) _____ CHECK OK JH 6.4V
12/13/19	6	1026	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ PICK UP OK JH 6.4V

Sketch



*JH*  
Field Person

4603

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

SR 014 S100509 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF  
 COUNT IDENTIFIER 19-001 COUNTER NUMBER 501948 DESCRIPTION: ON SR 14 WB ON RAMP FROM SE ELLSWORTH RD

12-10-19 TUESDAY		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AM HOURS			BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1																		
1 - 2																		
2 - 3																		
3 - 4																		
4 - 5																		
5 - 6																		
6 - 7																		
7 - 8																		
8 - 9																		
9 - 10																		
10 - 11																		
11 - 12																		
PM HOURS																		
12 - 1																		
1 - 2		205			1		.5								.5			206
2 - 3		209	1		2		1.4	2			.9				2.3			214
3 - 4		229			2		.9	1	1		.9				1.7			233
4 - 5		292						1			.3				.3			293
5 - 6		369						1	1		.5				.5			371
6 - 7		205																205
7 - 8		116			3		2.5								2.5			119
8 - 9		85																85
9 - 10		71																71
10 - 11		47																47
11 - 12		23																23
-----																		
AM TOTAL																		
PM TOTAL		1851	1	8			.5	5	2		.4				.9			1867
DAY TOTAL		1851	1	8			.5	5	2		.4				.9			1867
															2-AXLE EQUIVALENT			1875

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

SR 014 S100509 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF  
 COUNT IDENTIFIER 19-001 COUNTER NUMBER 501948 DESCRIPTION: ON SR 14 WB ON RAMP FROM SE ELLSWORTH RD

12-11-19 WEDNESDAY		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
AM HOURS	BUS		MED	HVY	4+	4-		5	6+	5-		6	7+						
12 - 1		14																14	
1 - 2		12																12	
2 - 3		14	1				6.7									6.7		15	
3 - 4		25																25	
4 - 5		86																86	
5 - 6		198		3			1.5								1.5			201	
6 - 7		330		2			.6	2			.6				1.2			334	
7 - 8		810		8			1.0	3	1		.5				1.5			822	
8 - 9		424		4	1		1.2								1.2			429	
9 - 10		238		4			1.7								1.7			242	
10 - 11		202			3		1.5								1.5			205	
11 - 12		223		3	3		2.6								2.6			229	
PM HOURS																			
12 - 1		227		1			.4	1			.4				.9			229	
1 - 2		249	1	1			.8	2	1		1.2				2.0			254	
2 - 3		245		4	1		2.0	1			.4				2.4			251	
3 - 4		251	1	3			1.6		1	1	.8				2.3			257	
4 - 5		247	1	1			.8	1			.4				1.2			250	
5 - 6		267		2			.7	1			.4				1.1			270	
6 - 7		195		4			2.0								2.0			199	
7 - 8		122		2			1.6								1.6			124	
8 - 9		104		1			1.0								1.0			105	
9 - 10		76																76	
10 - 11		54																54	
11 - 12		18																18	
AM TOTAL		2576	1	24	7		1.2	5	1		.2				1.5			2614	
PM TOTAL		2055	3	19	1		1.1	6	2	1	.4				1.5			2087	
DAY TOTAL		4631	4	43	8		1.2	11	3	1	.3				1.5			4701	
																		2-AXLE EQUIVALENT	4723



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

SR 014 S100509 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF  
 COUNT IDENTIFIER 19-001 COUNTER NUMBER 501948 DESCRIPTION: ON SR 14 WB ON RAMP FROM SE ELLSWORTH RD

12-12-19 THURSDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	17																17
1 - 2	11																11
2 - 3	6							1	14.3					14.3			7
3 - 4	29																29
4 - 5	73																73
5 - 6	192		3			1.5	1		.5					2.0			196
6 - 7	328		2			.6								.6			330
7 - 8	590		7			1.2	2		.3					1.5			599
8 - 9	402	1	8			2.2	1		.2					2.4			412
9 - 10	246		3	1		1.6	2	1	1.2					2.8			253
10 - 11	213		2			.9								.9			215
11 - 12	197	1	4			2.5								2.5			202
PM HOURS																	
12 - 1	220		5			2.2								2.2			225
1 - 2	235		6			2.5								2.5			241
2 - 3	236		1	1		.8	2		.8					1.7			240
3 - 4	265	1				.4	2		.7					1.1			268
4 - 5	293		4			1.3	1		.3					1.7			298
5 - 6	299		4			1.3								1.3			303
6 - 7	209																209
7 - 8	123		1			.8								.8			124
8 - 9	95																95
9 - 10	63						2		3.1					3.1			65
10 - 11	59																59
11 - 12	33																33
AM TOTAL	2304	2	29	1		1.4	6	1	.3					1.7			2344
PM TOTAL	2130	1	21	1		1.1	5	2	.3					1.4			2160
DAY TOTAL	4434	3	50	2		1.2	11	3	.3					1.6			4504
														2-AXLE EQUIVALENT			4523

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

SR 014 S100509 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF  
COUNT IDENTIFIER 19-001 COUNTER NUMBER 501948 DESCRIPTION: ON SR 14 WB ON RAMP FROM SE ELLSWORTH RD

12-13-19		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
FRIDAY AM HOURS	BUS		MED	HVY	4+	4-		5	6+	5-		6	7+					
12 - 1		13															13	
1 - 2		18															18	
2 - 3		14															14	
3 - 4		24															24	
4 - 5		68						1			1.4				1.4		69	
5 - 6		168		1		.6									.6		169	
6 - 7		309		3	1	1.3		3			.6				1.3		313	
7 - 8		495		2		.4		3			.6				1.0		500	
8 - 9		345	1	2		.9		2			.6				1.4		350	
9 - 10		257		1	1	.8		1			.4				1.2		260	
10 - 11																		
11 - 12																		
PM HOURS																		
12 - 1																		
1 - 2																		
2 - 3																		
3 - 4																		
4 - 5																		
5 - 6																		
6 - 7																		
7 - 8																		
8 - 9																		
9 - 10																		
10 - 11																		
11 - 12																		
AM TOTAL		1711	1	9	2	.7		7			.4				1.1		1730	
PM TOTAL																		
DAY TOTAL		1711	1	9	2	.7		7			.4				1.1		1730	
															2-AXLE EQUIVALENT		1738	

12-10-19 THRU 12-13-19

AVERAGE WEEKDAY CLASSIFICATION VOLUMES		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AVG WEEKDAY VOLUME	BUS		MED	HVY	4+	4-		5	6+	5-		6	7+					
4533	4	47	5		1.2	11	3	1		.3					1.5		4603	
															AWD 2-AXLE EQUIVALENT		4624	

TOTAL HOURS FOR COUNT 69  
2 DAYS FACTOR GROUP P06  
AVG WEEKDAY VOL 4603 X SEASONAL ADJ. FACTOR 1.0000 = ESTIMATED AVG DAILY TRAFFIC 4603

PEAK HOUR PERCENTAGES: K = 17.86 D = 100.00 T = 1.46  
PEAK HOUR LOCATION : VOLUME = 822 DATE: 12/11/19 TIME: 07:00 AM