

# Diamond Traffic Counter



Interval  15 MIN       60 MIN

Count(volume)       Binned(CL/SP)

Speed      Lane No  1     2

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Direction CH #1 \_\_\_\_\_

Direction CH #2 \_\_\_\_\_

Data Hog # 3169

Counter No. 15 3415      Count ID 07-006

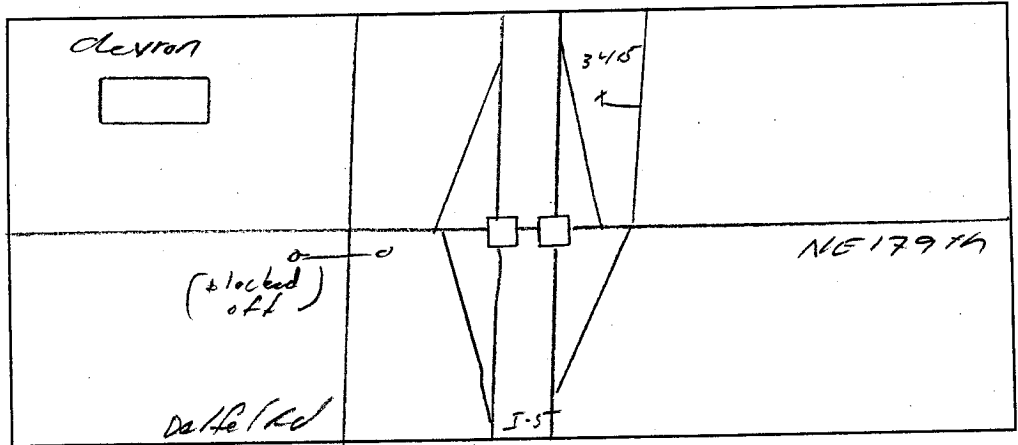
SR 502 RRT/RRQ      MP 0.06

Leg 2      Direction SB      OSID \_\_\_\_\_

Station Description \_ ON <sup>SR</sup> 502 N/O NE 179th street

Date	Day	Time	Comments
4/9/07	2	1124	Manual (1) <u>8</u> (2) _____ Counter (1) <u>8</u> (2) _____ set o.k. sm/RT 9.3
4/10	3	0801	Manual (1) <u>46</u> (2) _____ Counter (1) <u>46</u> (2) _____ check o.k. sm/RT 9.1
4/11	4	0742	Manual (1) <u>50</u> (2) _____ Counter (1) <u>50</u> (2) _____ check o.k. sm/RT 9.1
4/12	5	0804	Manual (1) <u>50</u> (2) _____ Counter (1) <u>50</u> (2) _____ check o.k. sm/RT 9.1
4/13	6	0727	Manual (1) <u>5</u> (2) _____ Counter (1) <u>5</u> (2) _____ plu sm/RT 9.1

Sketch



J. Mills / R. Trappe  
Field Person



Interval  15 MIN  60 MIN  
 Count(volume)  Binned(CL/SP)  
 Speed Lane No  1  2

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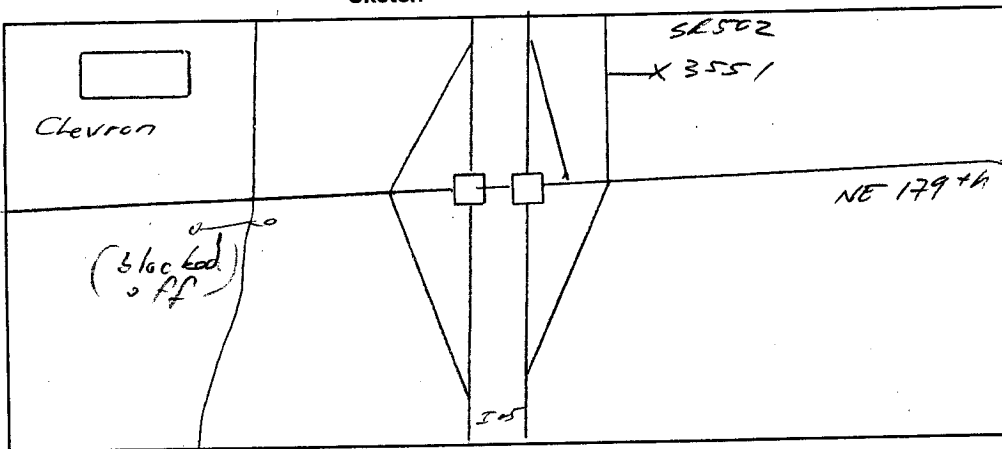
Direction CH #1 \_\_\_\_\_  
 Direction CH #2 \_\_\_\_\_  
 Data Hog # 3169

Counter No. 153551 Count ID 07-006  
 SR 502 RRT/RRQ \_\_\_\_\_ MP 0.06  
 Leg 2 Direction NB OSID \_\_\_\_\_

Station Description \_ ON SE502 NO NE 179th Street

Date	Day	Time	Comments
4/9/02	2	1118	Manual (1) <u>2</u> (2) _____ Counter (1) <u>2</u> (2) _____ set o.k. JMT/ET 6.5
4/10	3	0754	Manual (1) <u>30</u> (2) _____ Counter (1) <u>30</u> (2) _____ check o.k. JMT/ET 6.4
4/11	4	0732	Manual (1) <u>25</u> (2) _____ Counter (1) <u>25</u> (2) _____ check o.k. JMT/ET 6.4
4/12	5	0753	Manual (1) <u>24</u> (2) _____ Counter (1) <u>24</u> (2) _____ check o.k. JMT/ET 6.4
4/13	6	0722	Manual (1) <u>5</u> (2) _____ Counter (1) <u>5</u> (2) _____ p/v JMT/ET 6.3

Sketch



North

J. Mills / K. Toupe  
Field Person



DOT-RNB515A-B

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

DATE 04/25/07  
TIME 11:14:19  
PAGE 80

SR 502 MP 000.06 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF

COUNT IDENTIFIER 07-006 COUNTER NUMBER 153415 DESCRIPTION: ON SR 502 N/O NE 179TH ST

04/12/07 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	8332
TOT	27	22	25	51	149	582	763	781	694	558	453	478	454	449	497	470	441	421	347	205	184	147	84	50	
									AM PEAK HOUR 0645 TO 0745 VOLUME							810					AM TOTAL			4583	
									PM PEAK HOUR 0200 TO 0300 VOLUME							497					PM TOTAL			3749	

04/13/07 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	1751
TOT	29	21	32	52	152	551	712	202																	
									AM PEAK HOUR 0615 TO 0715 VOLUME							753						AM TOTAL			1751
									PM PEAK HOUR 0000 TO 0000 VOLUME							0						PM TOTAL			0

04/09/07 THRU 04/13/07 TOTAL HOURS FOR COUNT 91

3 DAYS AVG WEEKDAY VOL 8377 X SEASONAL ADJ. FACTOR 0.9700 = 8126 X AXLE CORR FACTOR 0.9428 = ESTIMATED AVG DAILY TRAFFIC 7661

FACTOR GROUP CB-02

FACTOR GROUP GR-A2

SR 502 MP 000.06 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF

COUNT IDENTIFIER 07-006 COUNTER NUMBER 153551 DESCRIPTION: ON SR 502 N/O NE 179TH ST

04/09/07 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	
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	118
00-15 131 210 155 187 246 244 188 125 93 145 46 36 15-30 119 177 181 210 237 291 151 111 206 80 38 33 30-45 111 129 111 166 212 258 247 184 104 243 58 31 25 45-00 108 154 129 158 249 261 201 155 97 225 55 43 24 HOUR 219 533 627 660 858 1002 983 678 437 767 338 158 118 7378 TOT																									

AM PEAK HOUR 0000 TO 0000 VOLUME 0  
AM TOTAL 219  
PM PEAK HOUR 0430 TO 0530 VOLUME 1054  
PM TOTAL 7159

04/10/07 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	143
00-15 27 14 12 8 6 10 29 60 76 73 113 103 113 134 125 191 251 278 229 134 132 97 62 44 15-30 20 12 6 6 9 16 40 67 72 83 75 109 113 135 144 219 276 296 205 103 102 95 49 40 30-45 13 13 7 5 13 28 62 83 85 122 98 113 130 133 160 208 248 251 168 127 113 80 39 28 45-00 11 12 7 2 11 23 50 98 116 95 83 112 131 138 181 244 252 234 168 112 88 62 36 31 HOUR 71 51 32 21 39 77 181 308 349 373 369 437 487 540 610 862 1027 1059 770 476 435 334 186 143 9237 TOT																									

AM PEAK HOUR 1100 TO 1200 VOLUME 437  
AM TOTAL 2308  
PM PEAK HOUR 0445 TO 0545 VOLUME 1077  
PM TOTAL 6929

04/11/07 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	9257
00-15 26 10 11 9 4 9 36 54 89 83 87 114 132 143 138 189 231 260 207 143 113 103 73 39 15-30 25 12 9 13 6 13 84 102 73 103 117 115 127 158 209 265 252 201 140 100 77 48 37 30-45 18 18 11 6 8 19 57 88 93 110 99 118 148 129 159 218 262 243 188 122 119 78 55 35 45-00 12 9 4 4 4 29 64 82 98 104 101 100 126 138 182 223 212 146 96 125 73 37 31 HOUR 81 49 35 32 22 70 196 308 382 370 390 449 521 537 637 844 981 967 742 501 457 331 213 142 9257 TOT																									

AM PEAK HOUR 1045 TO 1145 VOLUME 450  
AM TOTAL 2384  
PM PEAK HOUR 0415 TO 0515 VOLUME 1010  
PM TOTAL 6873

SR 502 MP 000.06 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF

COUNT IDENTIFIER 07-006 COUNTER NUMBER 153551 DESCRIPTION: ON SR 502 N/O NE 179TH ST

04/12/07 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	9459
84	44	40	23	22	63	201	321	375	343	346	458	576	603	675	865	1007	991	692	545	489	355	213	128	2320	
AM PEAK HOUR 1100 TO 1200 VOLUME 458												PM PEAK HOUR 0445 TO 0545 VOLUME 1044													

04/13/07 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	567							
66	64	41	34	33	68	186	75	AM PEAK HOUR 0615 TO 0715 VOLUME 235												PM PEAK HOUR 0000 TO 0000 VOLUME 0												567

04/09/07 THRU 04/13/07  
 TOTAL HOURS FOR COUNT 91

3 DAYS AVG WEEKDAY VOL 9318 X SEASONAL ADJ. FACTOR 0.9700 = 9038 X AXLE CORR FACTOR 0.9428 = ESTIMATED AVG DAILY TRAFFIC 8521

FACTOR GROUP CB-02  
 FACTOR GROUP GR-A2

SR 502 MP 000.06 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
COUNT IDENTIFIER 07-006 COUNTER NUMBER 153551 DESCRIPTION: ON SR 502 N/O NE 179TH ST

04/09/07 MONDAY	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
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	11331
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	430	
30-45																										430
45-00																										430
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	1482
	AM PEAK HOUR 0000 TO 0000 VOLUME												PM PEAK HOUR 0430 TO 0530 VOLUME													
	AM PEAK HOUR 0430 TO 0530 VOLUME												PM PEAK HOUR 0000 TO 0000 VOLUME													

04/10/07 TUESDAY	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
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	17692
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	469	
30-45																										260
45-00																										186
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	1498
	AM PEAK HOUR 0700 TO 0800 VOLUME												PM PEAK HOUR 0445 TO 0545 VOLUME													
	AM PEAK HOUR 0445 TO 0545 VOLUME												PM PEAK HOUR 0700 TO 0800 VOLUME													

04/11/07 WEDNESDAY	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
00-15	12	1	2	3	4 <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>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>17600</td>	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	17600
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	468	
30-45																										288
45-00																										192
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	1444
	AM PEAK HOUR 0800 TO 0900 VOLUME												PM PEAK HOUR 0345 TO 0445 VOLUME													
	AM PEAK HOUR 0345 TO 0445 VOLUME												PM PEAK HOUR 0800 TO 0900 VOLUME													

SR 502 MP 000.06 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER 07-006 COUNTER NUMBER 153551 DESCRIPTION: ON SR 502 N/O NE 179TH ST

04/12/07 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	TOTAL
00-15	24	11	14	20	25	100	214	266	245	230	192	230	243	279	295	313	378	356	288	203	178	159	90	58	6903	
15-30	36	20	15	15	36	139	224	278	267	225	190	230	285	268	284	309	346	376	267	184	169	144	85	46	10888	
30-45	22	20	14	16	42	179	270	296	280	241	240	235	277	240	302	338	345	369	268	203	157	119	56	43		
45-00	29	15	22	23	68	227	256	262	277	205	177	241	225	265	291	375	379	311	216	160	169	80	66	31		
TOT	111	66	65	74	171	645	964	1102	1069	901	799	936	1030	1052	1172	1335	1448	1412	1039	750	673	502	297	178	17791	

AM PEAK HOUR 0700 TO 0800 VOLUME 1102  
PM PEAK HOUR 0445 TO 0545 VOLUME 1480

AM TOTAL 6903  
PM TOTAL 10888

04/13/07 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	TOTAL
00-15	25	19	11	23	22	106	187	277																	2318	
15-30	28	24	17	14	37	125	226																			
30-45	21	16	22	24	63	196	256																			
45-00	21	26	23	25	63	192	229																			
TOT	95	85	73	86	185	619	898	277																	2318	

AM PEAK HOUR 0615 TO 0715 VOLUME 988  
PM PEAK HOUR 0000 TO 0000 VOLUME 0

AM TOTAL 2318  
PM TOTAL 0

04/09/07 THRU 04/13/07  
TOTAL HOURS FOR COUNT 91

3 DAYS  
AVG WEEKDAY VOL 17694 X SEASONAL ADJ. FACTOR 0.9700 = 17163 X AXLE CORR FACTOR 0.9428 = ESTIMATED AVG DAILY TRAFFIC 16181  
PEAK HOUR PERCENTAGES: K = 8.47 D = 71.90  
PEAK HOUR LOCATION : VOLUME = 1498 DATE: 04/10/07 TIME: 04:45 PM