



# 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 SB

Direction Channel 2 \_\_\_\_\_

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

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

TAM Card No. 175

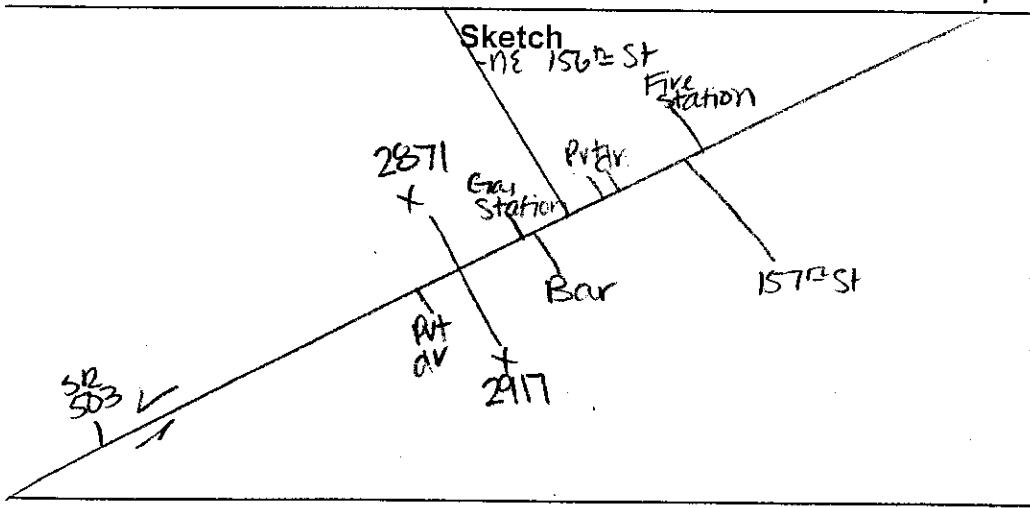
Counter No. 2871 Count ID HPMS

SR 503 RRT \_\_\_\_\_ MP 116.11

Leg 1 Direction SB WB OSID \_\_\_\_\_

Station Description - ON SR 503 S/O NE 156<sup>th</sup> AVE.  
ON SR 503 W/O NE 156<sup>th</sup> AVE

Date	Day	Time	Comments
6/28/04	2	1210	Manual A 2 B
			Counter A 2 B
			OK ALT 6.3
6/29	3	0909	Manual A 4 B
			Counter A 4 B
			tube up, done on purpose? road tape down OK ALT 6.3
6/30	4	1023	Manual A 16 B
			Counter A 16 B
			OK ALT 6.3
7/1	5	0614	Manual A 5 B
			Counter A 5 B
			OK ALT 6.3
7/2	6	0636	Manual A 1 B
			Counter A 1 B
			PIV ALT 6.3



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# 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 NB

Direction Channel 2 \_\_\_\_\_

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

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

TAM Card No. 175

Counter No. 2917 Count ID HPMS

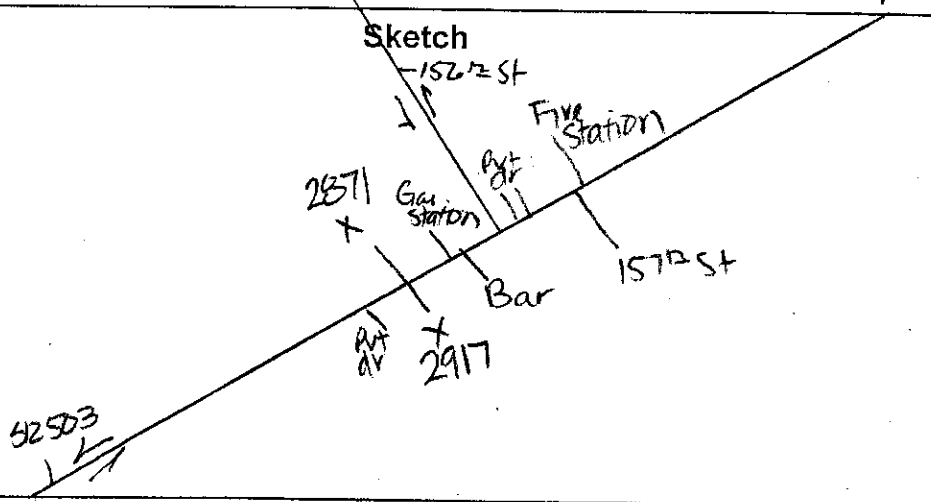
SR 503 RRT \_\_\_\_\_ MP 16.11

Leg 1 Direction NB EB OSID \_\_\_\_\_

Station Description - ON SR 503 s/o NE 156<sup>th</sup> St  
ON SR 503 w/o NE 156<sup>th</sup> Ave

Date	Day	Time	Comments
6/28/04	2	1208	Manual A 2 B
			Counter A 2 B
			OK But 6.5
6/29	3	0905	Manual A 11 B
			Counter A 11 B
			tube up done on purpose? road tape down OK But 6.4
6/30	4	1025	Manual A 6 B
			Counter A 6 B
			OK But 6.4
7/1	5	0615	Manual A 2 B
			Counter A 2 B
			OK But 6.4
7/2	6	0636	Manual A 1 B
			Counter A 1 B
			PIV But 6.4

Sketch



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SR 503 MP 016.11 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 287100 DESCRIPTION: ON SR 503 W/O NE 156TH AVE

COUNT IDENTIFIER	HPMS	COUNTER NUMBER 287100												DAILY TOTAL	
		AM HOURS						PM HOURS							
		1	2	3	4	5	6	7	8	9	10	11	12		
06/28/04 MONDAY		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		
15-30															
30-45															
45-00															
HOUR															
TOT														1328	

AM PEAK HOUR 0000 TO 0000 VOLUME 0  
PM PEAK HOUR 0445 TO 0545 VOLUME 198

COUNT IDENTIFIER	HPMS	COUNTER NUMBER 287100												DAILY TOTAL	
		AM HOURS						PM HOURS							
		1	2	3	4	5	6	7	8	9	10	11	12		
06/29/04 TUESDAY		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		
15-30															
30-45															
45-00															
HOUR															
TOT														2051	

AM PEAK HOUR 1030 TO 1130 VOLUME 180  
PM PEAK HOUR 0515 TO 0615 VOLUME 199

COUNT IDENTIFIER	HPMS	COUNTER NUMBER 287100												DAILY TOTAL	
		AM HOURS						PM HOURS							
		1	2	3	4	5	6	7	8	9	10	11	12		
06/30/04 WEDNESDAY		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		
15-30															
30-45															
45-00															
HOUR															
TOT														3020	

AM PEAK HOUR 0615 TO 0715 VOLUME 279  
PM PEAK HOUR 0600 TO 0700 VOLUME 188

SR 503      HP 016.11      OFF SYSTEM ID.      LEG 1      DIRECTION OF TRAFFIC WESTBOUND      LANE ALL OF

COUNT IDENTIFIER      HPMS      COUNTER NUMBER      287100      DESCRIPTION: ON SR 503 W/O NE 156TH AVE

07/01/04	THURSDAY	AM HOURS												PM HOURS	DAILY TOTAL									
		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
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	4	3	3	9	38	72	60	44	43	46	37	46	37	38	31	50	38	42	45	29	33	15	8
15-30	4	6	3	5	5	28	85	74	56	33	44	37	51	36	41	38	58	49	39	36	27	32	8	9
30-45	2	2	1	1	16	47	67	47	44	45	42	53	36	47	37	49	48	34	39	40	26	35	15	9
45-00	3	1	3	3	19	64	63	49	59	37	30	29	44	33	29	31	34	38	45	33	38	28	12	6
TOT	10	13	10	18	49	177	287	230	203	158	162	156	177	168	140	152	170	168	175	154	120	128	50	32
									AM PEAK HOUR 0545 TO 0645 VOLUME							288					AM TOTAL		1473	
									PM PEAK HOUR 1245 TO 0145 VOLUME							179					PM TOTAL		1634	
																								3107

07/02/04	FRIDAY	AM HOURS												PM HOURS	DAILY TOTAL									
		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
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	5	2	6	39	55																	
15-30	7	2	4	2	7	35	63																	
30-45	2	1	1	1	15	30																		
45-00	5	2	3	3	17	55																		
TOT	15	7	13	12	45	159	118																	
									AM PEAK HOUR 0530 TO 0630 VOLUME							203						AM TOTAL		369
									PM PEAK HOUR 0000 TO 0000 VOLUME							0						PM TOTAL		0
																								369

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

2 DAYS      AVG WEEKDAY VOL      3064 X SEASONAL ADJ. FACTOR 0.9300 =      2850 X AXLE CORR FACTOR 0.9476 = ESTIMATED AVG DAILY TRAFFIC 2701

FACTOR GROUP GR-05

FACTOR GROUP GR-R2

SR 503 MP 016.11 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 291700 DESCRIPTION: ON SR 503 W/O NE 156TH AVE

COUNT IDENTIFIER	HPMS	AM HOURS												PM HOURS	DAILY TOTAL												
		1	2	3	4	5	6	7	8	9	10	11	12														
06/28/04 MONDAY		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	422
00-15																											
15-30																											
30-45																											
45-00																											
TOT																											422

COUNT IDENTIFIER	HPMS	AM HOURS												PM HOURS	DAILY TOTAL												
		1	2	3	4	5	6	7	8	9	10	11	12														
06/29/04 TUESDAY		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	422
00-15																											
15-30																											
30-45																											
45-00																											
TOT																											422

COUNT IDENTIFIER	HPMS	AM HOURS												PM HOURS	DAILY TOTAL												
		1	2	3	4	5	6	7	8	9	10	11	12														
06/30/04 WEDNESDAY		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	3144
00-15																											
15-30																											
30-45																											
45-00																											
TOT																											3144

COUNT IDENTIFIER	HPMS	AM HOURS												PM HOURS	DAILY TOTAL												
		1	2	3	4	5	6	7	8	9	10	11	12														
06/30/04 WEDNESDAY		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	3144
00-15																											
15-30																											
30-45																											
45-00																											
TOT																											3144

AM PEAK HOUR	1030 TO 1130 VOLUME	151
PM PEAK HOUR	0530 TO 0630 VOLUME	316
AM PEAK HOUR 1045 TO 1145 VOLUME		165
PM PEAK HOUR 0500 TO 0600 VOLUME		367

SR 503 MP 016.11 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 291700 DESCRIPTION: ON SR 503 W/O NE 156TH AVE

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	142
9	7	2	1	1	9	14	20	22	24	27	22	40	42	50	60	79	84	78	81	52	43	34	21	142	
15-30	9	5	3	2	1	8	12	18	26	24	39	50	51	44	53	59	66	72	54	36	46	39	17	142	
30-45	5	3	6	2	2	10	17	28	37	37	30	41	42	56	64	61	92	81	60	44	46	32	17	142	
45-00	11	6	4	7	9	23	26	24	32	27	28	61	59	54	59	93	87	59	47	53	23	24	5	142	
TOT	34	21	15	5	11	36	66	82	100	117	130	130	193	187	213	242	299	365	290	242	185	158	129	60	3310

AM PEAK HOUR 1030 TO 1130 VOLUME 136  
 PM PEAK HOUR 0445 TO 0545 VOLUME 371

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	142
00-15	13	8	2	1	4	5	9																		142
15-30	6	5	3	1	1	4	4	19																	142
30-45	11	4	1	3	2	13																			142
45-00	4	3	7	5	8																				142
TOT	34	20	13	5	12	30	28																		142

06/28/04 THRU 07/02/04 TOTAL HOURS FOR COUNT 71  
 AM PEAK HOUR 0530 TO 0630 VOLUME 49  
 PM PEAK HOUR 0000 TO 0000 VOLUME 0

2 DAYS AVG WEEKDAY VOL 3227 X SEASONAL ADJ. FACTOR 0.9300 = 3001 X AXLE CORR FACTOR 0.9476 = ESTIMATED AVG DAILY TRAFFIC 2844

SR 503 MP 016.11 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 291700 DESCRIPTION: ON SR 503 W/O NE 156TH AVE

COUNT IDENTIFIER	HPMS	COUNTER NUMBER	DESCRIPTION: ON SR 503 W/O NE 156TH AVE												DAILY TOTAL												
			AM HOURS						PM HOURS																		
06/28/04 MONDAY			1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	865
00-15																											
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	
30-45																											
45-00																											
HOUR																											
TOT																										865	

COUNT IDENTIFIER	HPMS	COUNTER NUMBER	DESCRIPTION: ON SR 503 W/O NE 156TH AVE												DAILY TOTAL												
			AM HOURS						PM HOURS																		
06/29/04 TUESDAY			1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	4776
00-15																											
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	
30-45																											
45-00																											
HOUR																											
TOT																										4776	

COUNT IDENTIFIER	HPMS	COUNTER NUMBER	DESCRIPTION: ON SR 503 W/O NE 156TH AVE												DAILY TOTAL												
			AM HOURS						PM HOURS																		
06/30/04 WEDNESDAY			1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	6164
00-15																											
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	
30-45																											
45-00																											
HOUR																											
TOT																										6164	

AM PEAK HOUR 0615 TO 0715 VOLUME 364  
 PM PEAK HOUR 0515 TO 0615 VOLUME 519

SR 503 MP 016.11 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 291700 DESCRIPTION: ON SR 503 W/O NE 156TH AVE

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	2220
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	4197	
00-15	10	11	5	10	47	86	80	66	67	73	59	86	79	88	91	129	122	120	126	81	76	49	29		
15-30	13	11	6	6	36	97	92	82	57	83	87	102	82	89	100	104	160	121	90	63	78	47	26		
30-45	7	5	7	7	57	84	65	72	82	79	83	77	89	93	113	109	126	120	100	70	81	47	26		
45-00	14	7	7	26	73	86	75	83	69	57	57	105	92	83	90	127	125	104	80	91	51	36	11		
TOT	44	34	25	23	60	213	353	312	303	275	292	286	370	355	353	394	469	533	465	396	305	286	179	92	
									AM PEAK HOUR 0600 TO 0700 VOLUME											AM TOTAL					
									353											286					
									PM PEAK HOUR 0445 TO 0545 VOLUME											305					
									535											396					

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	511
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	0	
00-15	14	10	7	3	10	44	64	82																	
15-30	13	7	3	3	8	39	82																		
30-45	13	5	2	8	17	43																			
45-00	9	5	10	3	22	63																			
TOT	49	27	26	17	57	189	146		AM PEAK HOUR 0530 TO 0630 VOLUME											AM TOTAL					
									252												511				
									PM PEAK HOUR 0000 TO 0000 VOLUME												0				
									0												0				

06/28/04 THRU 07/02/04 TOTAL HOURS FOR COUNT 71  
 2 DAYS AVG WEEKDAY VOL 6291 X SEASONAL ADJ. FACTOR 0.9300 = 5851 X AXLE CORR FACTOR 0.9476 = ESTIMATED AVG DAILY TRAFFIC 5544  
 PEAK HOUR PERCENTAGES: VOLUME K = 8.50 D = 69.35  
 PEAK HOUR LOCATION : VOLUME = 535 DATE: 07/01/04 TIME: 04:45 PM