

**Understanding the Modified Results from the Palm
Beach Traffic Division Traffic Survey Results for:**

**West Side of St. Andrews Road on November 26, 2012
Oakmont Drive on February 2, 2013.**

Steve Krupa,
President
Palm Beach National Civic Association
September 18, 2013

Homeowners on the respective streets above requested the traffic/speed analysis from PBC Traffic Division. They conducted an investigation of the traffic speed and direction on those streets listed during a 24hr period starting at 12 midnight and stopping at 12 midnight. Speed bumps would only be installed if:

- a) Either one of the PBC Traffic Division criteria (discussed below) was met and
- b) Whether those affected (actual homeowners on the street of concern) by the speed bumps had 60 percent or more approval using a signed county approved petition form (from the affected home owners only).

Once the PBC Traffic Division completed the traffic surveys they reduced the electronic data down from the data loggers and presented their results in a standard one page summary sheet (located on the PBNCA Web Site). The traditional data indicated whether one or both of the criteria were met during that 24 hour test window. If the criterion was not met, no speed bumps would be installed. If both criteria were met, the homeowners had to compile petitions for 51 percent (51%) or more approval of the affected homeowners. The PBC Traffic Division criteria as defined by the PBC Commissioners is listed below:

The first criteria of the PBC Traffic Division was:

Were there more than 1500 cars per day down the street during the investigation period?

The second criteria of the PBC Traffic Division was:

Were the number of vehicles traveling above the speed limit greater than 50 percent of the total volume of traffic during the investigation period?

During early 2013 several members of the board and area representatives met with staff from the Palm Beach County Traffic Division because the civic association had numerous requests to see the actual data. Members and non-members asked what the criteria were, and who had the legal right to decide whether the bumps go in or not.

As a result of the meeting, the PBC Traffic Division sent the Civic Association the data in a scanned PDF format. I then took the data and used some software to convert it from PDF to text format; I then imported it into an Excel spreadsheet where I got some help to get it into a "conditional formatting" form as you see it in the attached graphics.

Understanding and interpreting the Excel Spreadsheet Graphics

The graphics on the two pages are identical except the data is different.

The way you need to look at the data is:

- 1) Box 1 (top) is all the westbound traffic.
- 2) Box 2 (middle) is all the eastbound traffic.
- 3) Box 3 (bottom) is the summation of Box 1 and Box 2.

Vertical and Horizontal Lines and Light Blue Shading in the boxes

Shading on the left side of the boxes is midnight to 6 a.m. and the shading on the right side of the box is 6:00 p.m. to midnight the next evening, but still the same 24 hour period. Cars driving on the street during those times are considered driving in darkness or dusk conditions.

The horizontal black line in each box is the speed limit on that street. If the car is driving at a speed below the speed limit it will be above the black line (less than the speed). If the car is driving above the speed limit it will be below (greater than the speed limit) the line in that box.

Numbers in the cells

The numbers in cells represent the number of vehicles travelling at that speed and corresponding time. Numbers on the extreme right are the total number of vehicles traveling at that speed range; numbers at the bottom are the total numbers of vehicles traveling at that time range. The lower right number is the total number of vehicles recorded during the investigation period.

Cell Colors

Color coding for the cells is green for the lowest value, yellow for the median value and red is the highest recorded value during time period and or speed range. Color ranges between those colors are values that fall between the various extremes and the median value.

PBNCA Presentation of Speed Data From Palm Beach County Traffic Engineering Results

July 8, 2013

St. Andrews Road

Numbers within the Boxes Represents The Number of Vehicles During that Time (Hour) and the Corresponding Speed

St Andrews Rd West of Nassau Rd.		Driving From East to West on St. Andrews Road																				Date of Data 11/26/2012					
EA= Driving West Bound		Time	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12 PM	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	Totals
Speed (mph)	Time	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12 PM	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	Totals	
1	15	2				1				1	2		1	2	2	3	2	1		1	2						21
16	20	1						1	1	1			1	1		2	1	3	2	1	2						17
21	25	2		1						2	3	1	3	2	5	5		2	5	2	5			2			42
26	30				1			3	3	4	8	7	7	8	3	7	16	16	22	15	11	6	1	2	3		143
31	35	2							8	3	5	1	4	1	9	7	1	16	13	11	6	13	6	3	1		110
36	40								1	2	2	2	2	3	1	2	3	1	3	5	1	2	1				31
41	45	1								1			1		1			2	1	1			1	1	1		11
46	50																				1						1
51	55																										
56	60																										
61	65																										
66	70																										
71	75																										
76	80																										
Total		8	0	1	0	2	0	4	14	13	18	12	20	16	24	24	21	40	46	35	31	20	12	7	8	376	

St Andrews Rd West of Nassau Rd.		Driving From West to East on St. Andrews Road																				Date of Data 11/26/2012					
WA= Driving East Bound		Time	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12 PM	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	Totals
Speed (mph)	Time	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12 PM	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	Totals	
1	15									3				1		2											6
16	20							1	1	1	1	1		1					1					1	1		10
21	25							2	2	2	2	3		5	1			1	1	2		2	1	2	2		26
26	30		1			1	1	6	4		2	4	4	4	2	3	1	8	14	6	6	2					69
31	35					1	5	11	12	1	4	7	6	3	8	8	11	9	6	4	3	3					99
36	40	1					8	12	7	7	6	6	3	5	8	8	5	8	7	3	3	2	2	1			102
41	45				1		2	5	5	2	5	4	1	3	4	1				4	2	1	1	1			42
46	50					1	1	2	1			1			1						1		1				9
51	55							2																			2
56	60									1																	1
61	65																										
66	70																										
71	75																										
76	80																										
Total		1	1	0	0	2	4	25	42	29	13	23	23	19	15	25	19	26	33	23	19	10	7	6	1	366	

St Andrews Rd West of Nassau Rd.		Combined East and West Traffic on St. Andrews Road																				Date of Data 11/26/2012					
WA, EA= Combined		Time	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12 PM	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	Totals
Speed (mph)	Time	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12 PM	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	Totals	
1	15	2				1				4	2		1	3	2	3	4	1		1	2						27
16	20	1					1	2	2	2	1		2	1		2	1	4	2	1	3			1	1		27
21	25	2		1				2	2	4	3	4	3	7	6	5	1	3	7	2	7		1	4	2	2	68
26	30		1			2	1	9	7	4	1	11	11	12	5	1	17	24	36	21	17	8	1	2	3		194
31	35	2				1	5	19	15	15	14	11	16	12	15	18	27	22	17	1	16	6	3	1			236
36	40	1					8	13	7	9	8	8	5	8	9	1	8	9	1	8	4	4	3	1			115
41	45	1			1		2	5	6	2	5	5	1	4	4	1			2	5	3	1	2	2	1		53
46	50					1	1	2	1			1			1						2		1				10
51	55							2																			2
56	60									1																	1
61	65																										
66	70																										
71	75																										
76	80																										
Total		9	1	1	0	4	4	29	56	42	31	44	43	44	39	40	40	66	79	49	41	30	19	13	9	733	

Note:
Blue Shading is Evening Hours
White Is Daylight Hours

Lowest Value
50 Percentile
Highest Value

PBNCA Presentation of Speed Data From Palm Beach County Traffic Engineering Results

July 8, 2013

Oakmont Drive

Numbers within the Boxes Represents The Number of Vehicles During that Time (Hour) and the Corresponding Speed

Oakmont Dr W of Pinehurst Dr.		Driving From East to West on Oakmont Drive																							Date of Data 2/2/2013			
EA= Driving West Bound		Time	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12 PM	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	Totals	
Speed (mph)																												
1 15										2	1		1	1		1		1	3	1	1							12
16 20						1						1			1	1	1									1		6
21 25										2	3	2	1	2	4	1		2	2	4	4	2	4	4	1			38
26 30										1	4	5	7	1	11	3	8	6	7	7	7	2	2	3		2		76
31 35		2	2	1	1		3	6	7	2	6	7	8	6	11	17	17	2	15	8	7	5	1	1	2			136
36 40				1				3	5	1	7	1	6	5	7	18	14	19	13	19	4	4	4	4	3			134
41 45	3							4	4	2			3	5	3	4	9	6	1	7	5	5	1	3	2		67	
46 50								2		1				1		3		1	6		4	2	1	3	1		23	
51 55															3			1			3						7	
56 60																												
61 65																												
66 70																						1						1
71 75																												
76 80																												
Total		3	2	3	1	1	0	4	20	24	13	23	15	35	20	35	54	51	40	47	44	24	18	12	11			500

Oakmont Dr W of Pinehurst Dr.		Driving From West to East on Oakmont Drive																							Date of Data 2/2/2013				
WA= Driving West Bound		Time	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12 PM	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	Totals		
Speed (mph)																													
1 15					1					2	1				1	1	1		1			1						9	
16 20											1	1	1			1						1		2				7	
21 25	1									2	3	4	3	2	4	4	2	1	5	3		2	1	1		1		39	
26 30	2	1								8	15	12	6	4	5	7	8	7	9	5	9	4	4	5	2			115	
31 35		1								3	8	26	16	9	1	13	13	11	8	14	12	16	16	8	3	4	3	2	187
36 40	1	1								1	1	7	21	15	8	11	3	4	6	1	2	1	11	8	2	4	3	2	113
41 45		1								2	1		3	1							2	3	3	1				32	
46 50										1																		4	
51 55												1									1		1					1	
56 60																													
61 65																													
66 70																													
71 75																													
76 80																													
Total		4	4	0	0	4	5	26	70	50	28	19	26	30	31	20	36	26	39	34	20	16	9	3	7			507	

Oakmont Dr W of Pinehurst Dr.		Combined East and West Traffic on Oakmont Drive																							Date of Data 2/2/2013			
EA-WA= Driving West Bound		Time	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12 PM	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	Totals	
Speed																												
1 15										4	2		1	1	1	2	1	1	4	1	1	1						21
16 20										1		1	1	2		2	1	1					2			1		13
21 25	1									2	5	7	5	3	6	8	3	1	7	5	4	6	3	5	4	1	1	77
26 30	2	1								8	16	16	11	11	6	18	11	15	15	12	16	11	6	7	5		4	191
31 35		3	2	1	1	3				11	32	23	11	16	2	21	17	19	31	29	36	31	16	1	9	4	4	323
36 40	1	1	1							7	24	2	9	18	13	1	11	17	2	24	3	21	21	8	7	4	5	202
41 45	3	1								7	5	2			4	6	5	6	14	1	12	1	8	6	1	3	2	90
46 50										1	2											5	2	1	3	1		27
51 55												1										3						8
56 60																												
61 65																												
66 70																												
71 75																							1					1
76 80																												
Total		7	6	3	1	5	5	30	90	56	41	51	32	56	51	64	72	77	79	72	64	31	27	15	18			953

Note:

Blue Shading is Evening Hours
White is Daylight Hours

Lowest Value
50 Percentile
Highest Value

Original Palm Beach County Engineering Traffic Reports

June 11, 2013

PALM BEACH COUNTY TRAFFIC ENGINEERING

Date Start: 26-Nov-12
Site Code: 7639
Station ID: SP/MLM
ST ANDREWS RD WEST OF NASSAU RD

Latitude: 0' 0.000 Undefined

EA

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
11/26/12	2	1	2	0	2	0	1	0	0	0	0	0	0	0	8
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	1	0	3	0	0	0	0	0	0	0	0	0	0	4
07:00	1	1	0	3	8	1	0	0	0	0	0	0	0	0	14
08:00	2	1	2	4	3	0	1	0	0	0	0	0	0	0	13
09:00	0	0	3	8	5	2	0	0	0	0	0	0	0	0	18
10:00	1	0	1	7	10	2	0	0	0	0	0	0	0	0	21
11:00	2	1	3	7	4	2	1	0	0	0	0	0	0	0	20
12 PM	2	1	2	8	10	2	0	0	0	0	0	0	0	0	25
13:00	3	0	5	3	9	3	1	0	0	0	0	0	0	0	24
14:00	2	2	5	7	7	1	0	0	0	0	0	0	0	0	24
15:00	1	1	0	16	10	2	0	0	0	0	0	0	0	0	30
16:00	0	3	2	16	16	3	0	0	0	0	0	0	0	0	40
17:00	1	2	5	22	13	1	2	0	0	0	0	0	0	0	46
18:00	2	1	2	15	11	3	1	0	0	0	0	0	0	0	35
19:00	0	2	5	11	6	5	1	1	0	0	0	0	0	0	31
20:00	0	0	0	6	13	1	0	0	0	0	0	0	0	0	20
21:00	0	0	2	1	6	2	1	0	0	0	0	0	0	0	12
22:00	0	0	0	2	3	1	1	0	0	0	0	0	0	0	7
23:00	1	0	2	3	1	0	1	0	0	0	0	0	0	0	8
Total	21	17	42	143	137	31	11	1	0	0	0	0	0	0	403
Grand Total	21	17	42	143	137	31	11	1	0	0	0	0	0	0	403

15th Percentile : 19 MPH
50th Percentile : 28 MPH
85th Percentile : 34 MPH
95th Percentile : 38 MPH

Statistics
Mean Speed(Average) : 28 MPH
10 MPH Pace Speed : 26-35 MPH
Number in Pace : 240
Percent in Pace : 59.6%
Number of Vehicles > 30 MPH : 170
Percent of Vehicles > 30 MPH : 42.2%

PALM BEACH COUNTY TRAFFIC ENGINEERING

Date Start: 26-Nov-12
Site Code: 7639
Station ID: SP/MLM
ST ANDREWS RD WEST OF NASSAU RD

Latitude: 0' 0.000 Undefined

WA

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
11/26/12	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
05:00	0	1	0	1	1	0	1	1	0	0	0	0	0	0	4
06:00	0	1	2	6	5	8	2	1	0	0	0	0	0	0	25
07:00	3	1	2	4	11	12	5	2	2	0	0	0	0	0	42
08:00	0	1	2	0	12	7	5	1	0	1	0	0	0	0	29
09:00	0	1	0	2	10	7	2	0	0	0	0	0	0	0	22
10:00	0	0	3	4	4	6	5	1	0	0	0	0	0	0	23
11:00	1	1	0	4	7	6	4	0	0	0	0	0	0	0	23
12 PM	0	0	5	4	6	3	1	0	0	0	0	0	0	0	19
13:00	0	0	1	2	3	5	3	1	0	0	0	0	0	0	15
14:00	2	0	0	3	8	8	4	0	0	0	0	0	0	0	25
15:00	0	0	1	1	8	8	1	0	0	0	0	0	0	0	19
16:00	0	1	1	8	11	5	0	0	0	0	0	0	0	0	26
17:00	0	0	2	14	9	8	0	0	0	0	0	0	0	0	33
18:00	0	0	0	6	6	7	4	0	0	0	0	0	0	0	23
19:00	0	1	2	6	4	3	2	1	0	0	0	0	0	0	19
20:00	0	0	1	2	3	3	1	0	0	0	0	0	0	0	10
21:00	0	1	2	0	0	2	1	1	0	0	0	0	0	0	7
22:00	0	1	2	0	0	2	1	0	0	0	0	0	0	0	6
23:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Total	6	10	26	69	108	102	42	9	2	1	0	0	0	0	375
Grand Total	6	10	26	69	108	102	42	9	2	1	0	0	0	0	375

15th Percentile : 25 MPH
50th Percentile : 33 MPH
85th Percentile : 40 MPH
95th Percentile : 44 MPH

Statistics Mean Speed(Average) : 33 MPH
 10 MPH Pace Speed : 30-39 MPH
 Number in Pace : 194
 Percent in Pace : 51.7%
Number of Vehicles > 30 MPH : 253
Percent of Vehicles > 30 MPH : 67.4%

PALM BEACH COUNTY TRAFFIC ENGINEERING

Date Start: 26-Nov-12
Site Code: 7639
Station ID: SP/MLM
ST ANDREWS RD WEST OF NASSAU RD

Latitude: 0' 0.000 Undefined

EA, WA	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
11/26/12	2	1	2	0	2	1	1	0	0	0	0	0	0	0	9
01:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	0	0	2	0	0	1	0	0	0	0	0	0	0	4
05:00	0	1	0	1	1	0	0	1	0	0	0	0	0	0	4
06:00	0	2	2	9	5	8	2	1	0	0	0	0	0	0	29
07:00	4	2	2	7	19	13	5	2	2	0	0	0	0	0	56
08:00	2	2	4	4	15	7	6	1	0	1	0	0	0	0	42
09:00	0	1	3	10	15	9	2	0	0	0	0	0	0	0	40
10:00	1	0	4	11	14	8	5	1	0	0	0	0	0	0	44
11:00	3	2	3	11	11	8	5	0	0	0	0	0	0	0	43
12 PM	2	1	7	12	16	5	1	0	0	0	0	0	0	0	44
13:00	3	0	6	5	12	8	4	1	0	0	0	0	0	0	39
14:00	4	2	5	10	15	9	4	0	0	0	0	0	0	0	49
15:00	1	1	1	17	18	10	1	0	0	0	0	0	0	0	49
16:00	0	4	3	24	27	8	0	0	0	0	0	0	0	0	66
17:00	1	2	7	36	22	9	2	0	0	0	0	0	0	0	79
18:00	2	1	2	21	17	10	5	0	0	0	0	0	0	0	58
19:00	0	3	7	17	10	8	3	2	0	0	0	0	0	0	50
20:00	0	0	1	8	16	4	1	0	0	0	0	0	0	0	30
21:00	0	1	4	1	6	4	2	1	0	0	0	0	0	0	19
22:00	0	1	2	2	3	3	2	0	0	0	0	0	0	0	13
23:00	1	0	2	3	1	1	1	0	0	0	0	0	0	0	9
Total	27	27	68	212	245	133	53	10	2	1	0	0	0	0	778
Grand Total	27	27	68	212	245	133	53	10	2	1	0	0	0	0	778

15th Percentile : 22 MPH
50th Percentile : 30 MPH
85th Percentile : 37 MPH
95th Percentile : 42 MPH

Statistics
Mean Speed(Average) : 30 MPH
10 MPH Pace Speed : 27-36 MPH
Number in Pace : 412
Percent in Pace : 53.0%
Number of Vehicles > 30 MPH : 421
Percent of Vehicles > 30 MPH : 54.1%

PALM BEACH COUNTY TRAFFIC ENGINEERING

Date Start: 12-Feb-13
Site Code:
Station ID: SP/MLM
OAKMONT DR W OF PINEHURST DR

Latitude: 0' 0.000 Undefined

EA

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
02/12/13	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3
01:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	1	0	0	3	0	0	0	0	0	0	0	0	0	4
07:00	2	0	2	1	6	3	4	2	0	0	0	0	0	0	20
08:00	1	0	3	4	7	5	4	0	0	0	0	0	0	0	24
09:00	0	0	2	5	2	1	2	1	0	0	0	0	0	0	13
10:00	1	1	1	7	6	7	0	0	0	0	0	0	0	0	23
11:00	1	0	2	1	7	10	3	0	0	0	0	0	0	0	24
12 PM	0	0	4	11	8	6	5	1	0	0	0	0	0	0	35
13:00	1	1	1	3	6	5	3	0	0	0	0	0	0	0	20
14:00	0	1	0	8	11	7	4	1	3	0	0	0	0	0	35
15:00	1	1	2	6	17	18	9	0	0	0	0	0	0	0	54
16:00	3	0	2	7	17	14	6	1	1	0	0	0	0	0	51
17:00	1	0	4	7	20	19	10	6	0	0	0	0	0	0	67
18:00	1	0	4	7	15	13	7	0	0	0	0	0	0	0	47
19:00	0	0	2	2	8	19	5	4	3	0	0	1	0	0	44
20:00	0	0	4	2	7	4	5	2	0	0	0	0	0	0	24
21:00	0	0	4	3	5	4	1	1	0	0	0	0	0	0	18
22:00	0	0	1	0	1	4	3	3	0	0	0	0	0	0	12
23:00	0	1	0	2	2	3	2	1	0	0	0	0	0	0	11
Total	12	6	38	76	154	143	76	23	7	0	0	1	0	0	536
Grand Total	12	6	38	76	154	143	76	23	7	0	0	1	0	0	536

15th Percentile : 25 MPH
 50th Percentile : 34 MPH
 85th Percentile : 41 MPH
 95th Percentile : 46 MPH

Statistics Mean Speed(Average) : 34 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 273
 Percent in Pace : 50.9%
 Number of Vehicles > 30 MPH : 386
 Percent of Vehicles > 30 MPH : 71.9%

PALM BEACH COUNTY TRAFFIC ENGINEERING

Date Start: 12-Feb-13
Site Code:
Station ID: SP/MLM
OAKMONT DR W OF PINEHURST DR

Latitude: 0' 0.000 Undefined

WA

Start Time	15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-999	Total
02/12/13	0	0	1	2	0	1	0	0	0	0	0	0	0	0	4
01:00	0	0	0	1	1	1	1	0	0	0	0	0	0	0	4
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	0	0	0	0	1	2	0	0	0	0	0	0	0	4
05:00	0	0	0	0	3	1	1	0	0	0	0	0	0	0	5
06:00	0	0	2	8	8	7	0	1	0	0	0	0	0	0	26
07:00	2	0	3	15	26	21	3	0	0	0	0	0	0	0	70
08:00	1	1	4	12	16	15	1	0	0	0	0	0	0	0	50
09:00	0	1	3	6	9	8	0	0	1	0	0	0	0	0	28
10:00	0	1	2	4	10	11	0	0	0	0	0	0	0	0	28
11:00	0	0	4	5	13	3	1	0	0	0	0	0	0	0	26
12 PM	1	0	4	7	13	4	1	0	0	0	0	0	0	0	30
13:00	1	1	2	8	11	6	2	0	0	0	0	0	0	0	31
14:00	1	0	1	7	8	10	2	0	0	0	0	0	0	0	29
15:00	0	0	5	9	14	2	5	1	0	0	0	0	0	0	36
16:00	1	0	3	5	12	10	4	0	0	0	0	0	0	0	35
17:00	0	0	0	9	16	11	2	1	0	0	0	0	0	0	39
18:00	0	1	2	4	16	8	3	0	0	0	0	0	0	0	34
19:00	1	0	1	4	8	2	3	1	0	0	0	0	0	0	20
20:00	0	2	1	5	3	4	1	0	0	0	0	0	0	0	16
21:00	0	0	0	2	4	3	0	0	0	0	0	0	0	0	9
22:00	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
23:00	0	0	1	2	2	2	0	0	0	0	0	0	0	0	7
Total	9	7	39	115	196	131	32	4	1	0	0	0	0	0	534
Grand Total	9	7	39	115	196	131	32	4	1	0	0	0	0	0	534

15th Percentile : 25 MPH
50th Percentile : 32 MPH
85th Percentile : 38 MPH
95th Percentile : 41 MPH

Statistics
Mean Speed(Average) : 32 MPH
10 MPH Pace Speed : 29-38 MPH
Number in Pace : 314
Percent in Pace : 58.8%
Number of Vehicles > 30 MPH : 347
Percent of Vehicles > 30 MPH : 65.0%

PALM BEACH COUNTY TRAFFIC ENGINEERING

Date Start: 12-Feb-13
Site Code:
Station ID: SP/MLM
OAKMONT DR W OF PINEHURST DR

Latitude: 0' 0.000 Undefined

EA, WA	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
02/12/13	0	0	1	2	0	1	3	0	0	0	0	0	0	0	7
01:00	0	0	0	1	3	1	1	0	0	0	0	0	0	0	6
02:00	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:00	1	0	0	0	1	1	2	0	0	0	0	0	0	0	5
05:00	0	0	0	0	3	1	1	0	0	0	0	0	0	0	5
06:00	0	1	2	8	11	7	0	1	0	0	0	0	0	0	30
07:00	4	0	5	16	32	24	7	2	0	0	0	0	0	0	90
08:00	2	1	7	16	23	20	5	0	0	0	0	0	0	0	74
09:00	0	1	5	11	11	9	2	1	1	0	0	0	0	0	41
10:00	1	2	3	11	16	18	0	0	0	0	0	0	0	0	51
11:00	1	0	6	6	20	13	4	0	0	0	0	0	0	0	50
12 PM	1	0	8	18	21	10	6	1	0	0	0	0	0	0	65
13:00	2	2	3	11	17	11	5	0	0	0	0	0	0	0	51
14:00	1	1	1	15	19	17	6	1	3	0	0	0	0	0	64
15:00	1	1	7	15	31	20	14	1	0	0	0	0	0	0	90
16:00	4	0	5	12	29	24	10	1	1	0	0	0	0	0	86
17:00	1	0	4	16	36	30	12	7	0	0	0	0	0	0	106
18:00	1	1	6	11	31	21	10	0	0	0	0	0	0	0	81
19:00	1	0	3	6	16	21	8	5	3	0	0	1	0	0	64
20:00	0	2	5	7	10	8	6	2	0	0	0	0	0	0	40
21:00	0	0	4	5	9	7	1	1	0	0	0	0	0	0	27
22:00	0	0	1	0	4	4	3	3	0	0	0	0	0	0	15
23:00	0	1	1	4	4	5	2	1	0	0	0	0	0	0	18
Total	21	13	77	191	350	274	108	27	8	0	0	1	0	0	1070
Grand Total	21	13	77	191	350	274	108	27	8	0	0	1	0	0	1070

15th Percentile : 25 MPH
50th Percentile : 33 MPH
85th Percentile : 39 MPH
95th Percentile : 44 MPH

Statistics Mean Speed(Average) : 33 MPH
10 MPH Pace Speed : 30-39 MPH
Number in Pace : 582
Percent in Pace : 54.4%
Number of Vehicles > 30 MPH : 733
Percent of Vehicles > 30 MPH : 68.5%