



# Weekly Performance Measures Report Palm Beach County



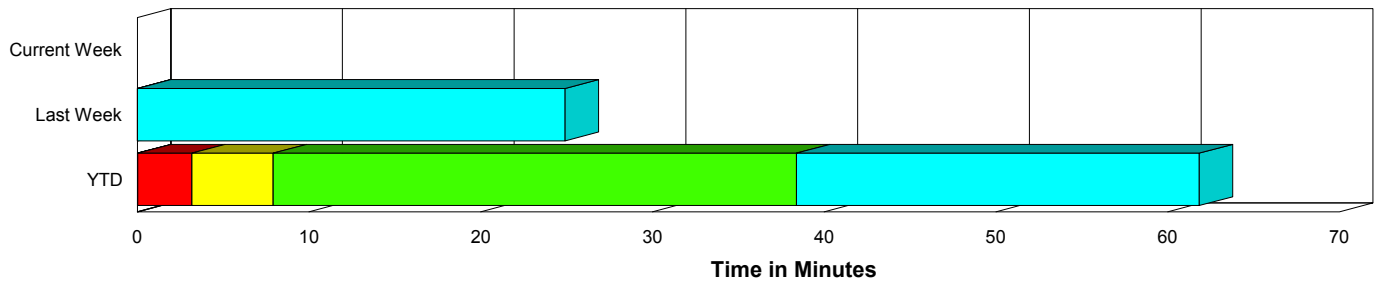
Created on:  
September 07, 2009  
5:59 pm

Period From Aug 30, 2009 to Sep 5, 2009

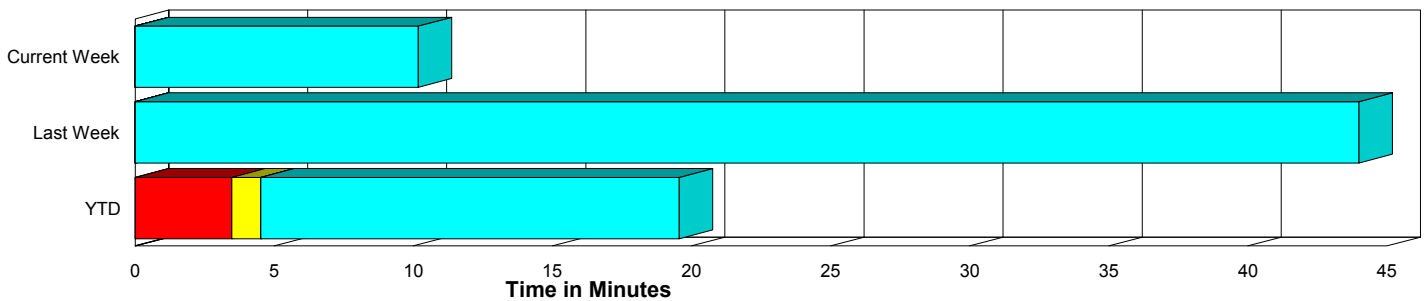
## Performance Measures Summary

	Traffic Events (No Lanes Blocked)			Incidents (Lanes)	
	<u>This Week</u>	<u>Last Week</u>	<u>YTD</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	16	22	9,682	1	690
TMC Detection (min.)	0.00	0.00	0.00	0.00	0.02
TMC Verification (min.)	0.00	0.00	3.48	0.00	3.15
TMC Response (min.)	0.00	0.00	5.24		8.65
RR Dispatch Time (min.)	0.05	0.00	1.78		4.31
RR Response Time (min.)	0.00	0.00	3.55		4.33
Roadway Clearance (min.)				11.55	50.03
Event Clearance (min.)	10.18	43.99	20.28	36.47	73.11
# of Events w/ RR/SIRV	15	8	8,090	0	520
RR/SIRV Responses	15	8	8,090	0	520
RR/SIRV Activities	14	9	8,817	0	759

### Incident Clearance Time-Line



### Traffic Event (Non-Lane Blockage) Time-Line



<span style="color: blue;">■</span> Avg. TMC Detection Time	<span style="color: green;">■</span> Avg. Time from TMC Response to Roadway Clearance*
<span style="color: red;">■</span> Avg. Time from TMC Detection to TMC Verification	<span style="color: cyan;">■</span> Avg. Time from Roadway Clearance to Incident/Event Clearance**
<span style="color: yellow;">■</span> Avg. Time from TMC Verification to TMC Response	

\* Roadway clearance equals all travel lanes open

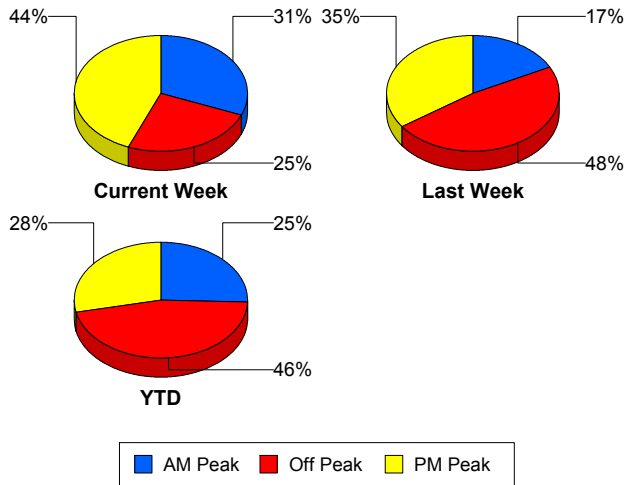
\*\* Incident clearance equals time when last responder has left the scene

## Performance Measures by Peak Period

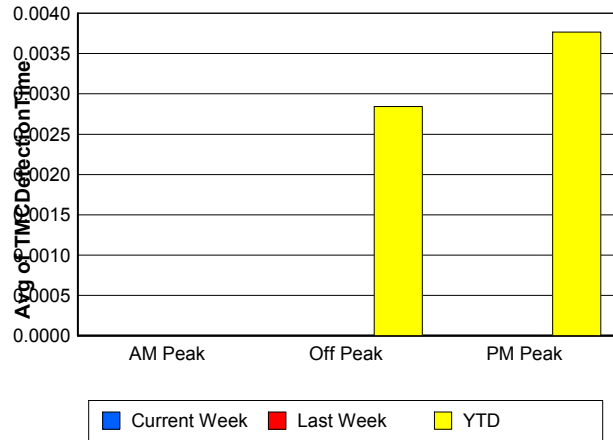
Note: AM peak period is defined as 6am to 10am and PM peak period is defined as 3pm to 7pm.

	AM Peak			Off Peak			PM Peak		
	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	5	4	2,637	4	11	4,803	7	8	2,932
Number of Incidents	0	0	207	0	1	297	0	0	186
TMC Detection (min.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TMC Verification (min.)	0.00	0.00	3.05	0.00	0.00	3.07	0.00	0.00	4.45
TMC Response (min.)	0.00	0.00	4.20	0.00	0.00	6.47	0.00	0.00	5.33
RR Dispatch Time (min.)	0.16	0.00	1.12	0.00	0.00	2.98	0.00	0.00	1.39
RR Response Time (min.)	0.00	0.00	3.11	0.00	0.00	3.66	0.00	0.00	3.96
Event Clearance (min.)	15.64	19.00	21.91	4.58	73.22	26.10	9.47	15.36	21.70
Roadway Clearance (min.)			39.12		11.55	51.00			60.62
Incident Clearance (min.)			64.52		36.47	74.88			79.85
# of Events w/ RR/SIRV	5	3	2,515	4	1	3,361	6	4	2,734
RR/SIRV Responses	5	3	2,515	4	1	3,361	6	4	2,734
RR/SIRV Activities	4	4	2,860	4	1	3,733	6	4	2,983

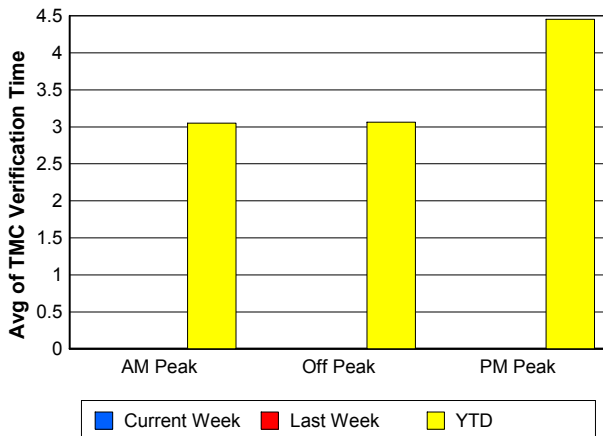
### Number of Events / Peak Period



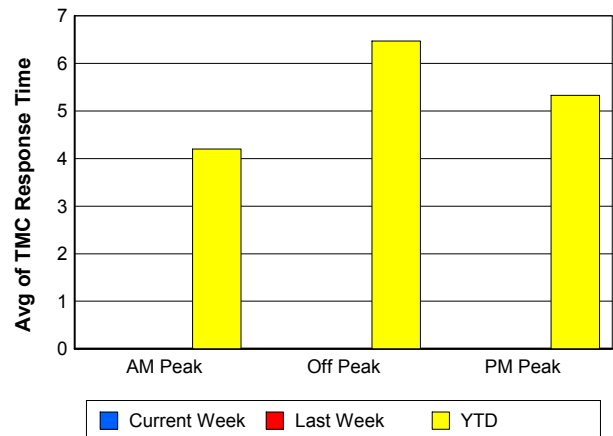
### TMC Detection Time



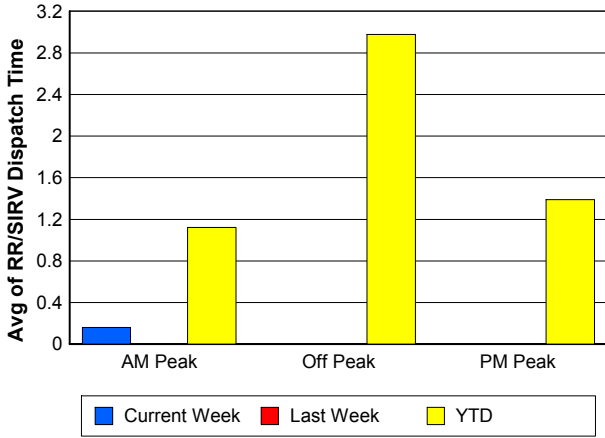
### TMC Verification Time



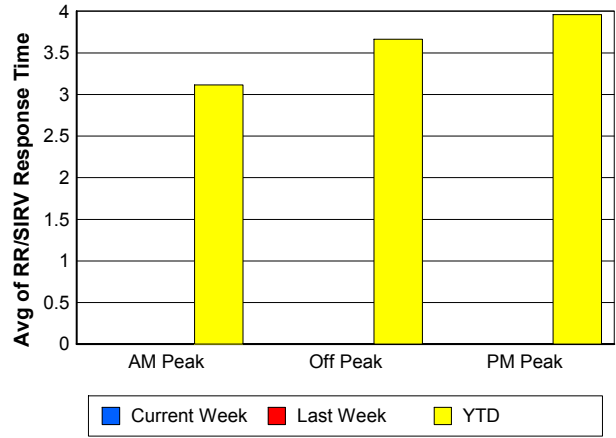
### TMC Response Time



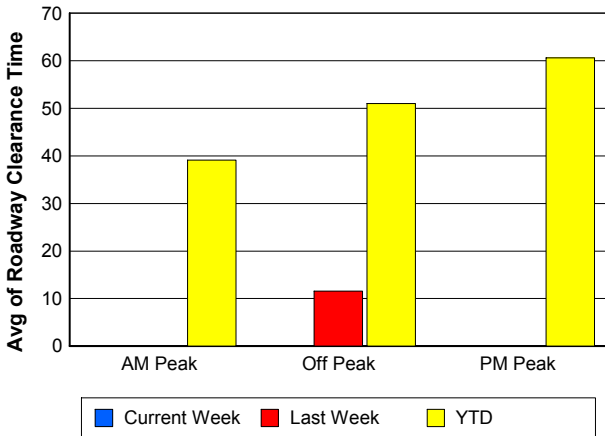
## Road Ranger / SIRV Dispatch Time



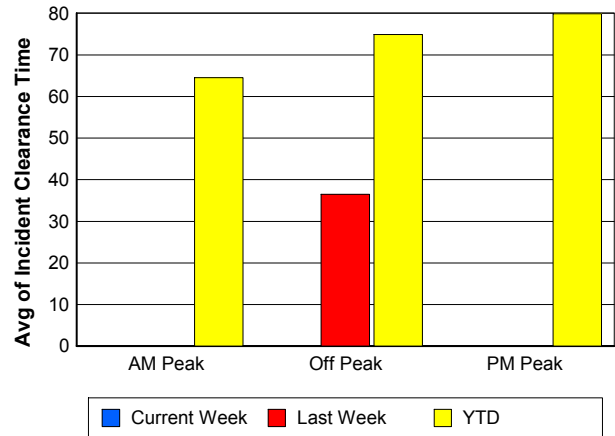
## Road Ranger / SIRV Response Time



## Roadway Clearance Time (2A)



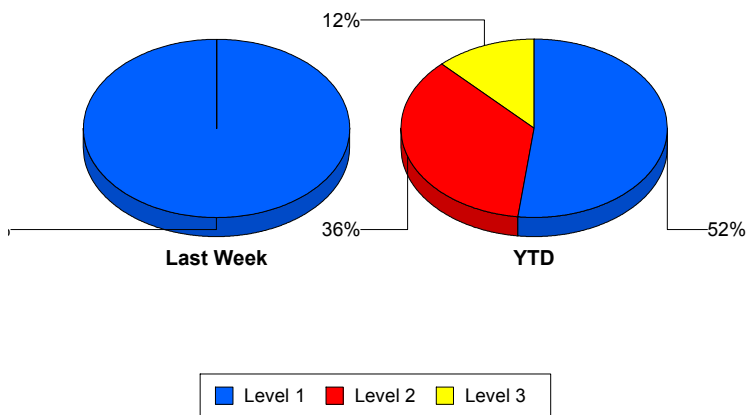
## Incident Clearance Time (3B)



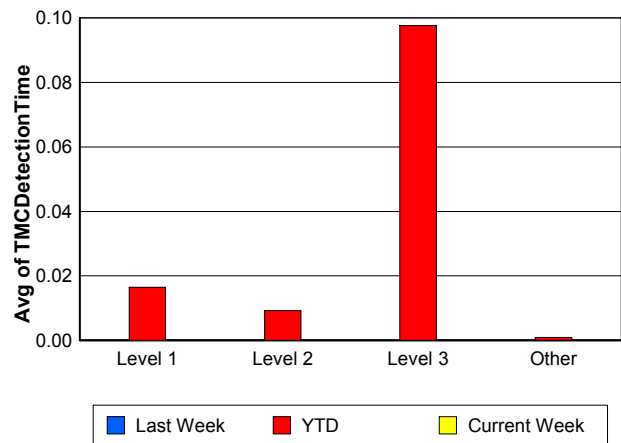
## Performance Measures by Severity

	Level 1		Level 2	Level 3	Other		
	<u>Last Week</u>	<u>YTD</u>	<u>YTD</u>	<u>YTD</u>	<u>This Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	1	358	248	84	16	22	9,682
Number of Incidents	1	358	248	84	0	0	0
TMC Detection (min.)	0.00	0.02	0.01	0.10	0.00	0.00	0.00
TMC Verification (min.)	0.00	2.05	4.31	4.43	0.00	0.00	3.48
TMC Response (min.)		4.04	8.83	35.07	0.00	0.00	5.24
RR Dispatch Time (min.)		1.14	2.98	27.77	0.05	0.00	1.78
RR Resp. Time (min.)		2.92	5.85	7.29	0.00	0.00	3.55
Event Clearance (min.)	36.47	40.58	73.35	211.05	10.18	43.99	20.28
Roadway Clear. (min.)	11.55	14.52	53.77	190.35			
Incident Clearance (min.)	36.47	40.58	73.35	211.05			
# of Events w/ RR/SIRV	0	297	173	50	15	8	8,090
RR/SIRV Responses	0	297	173	50	15	8	8,090
RR/SIRV Activities	0	383	291	85	14	9	8,817

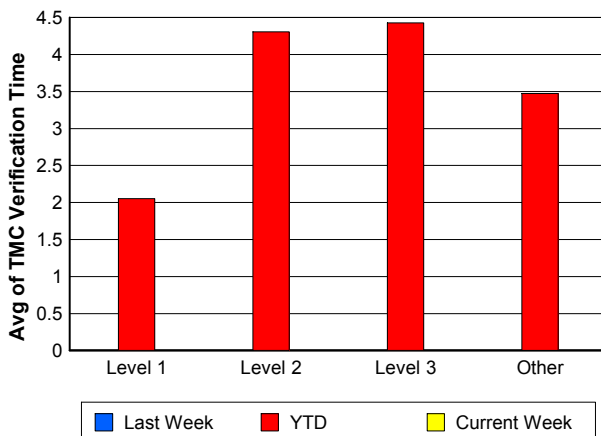
### Number of Events / Severity



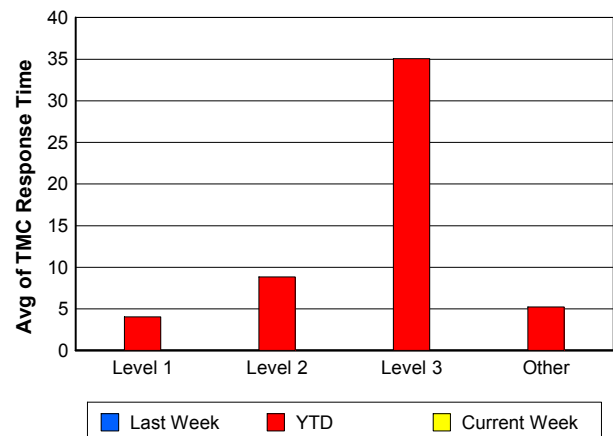
### TMC Detection Time



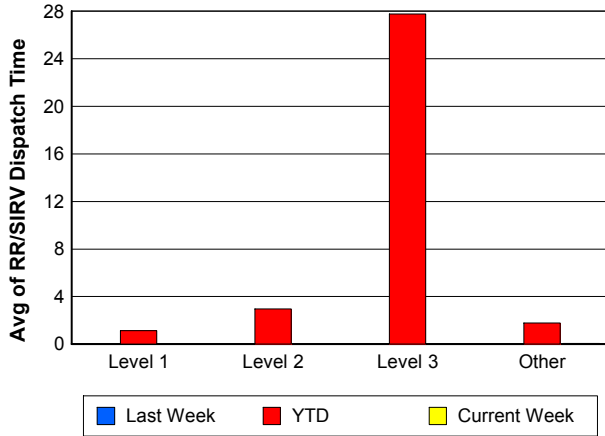
### TMC Verification Time



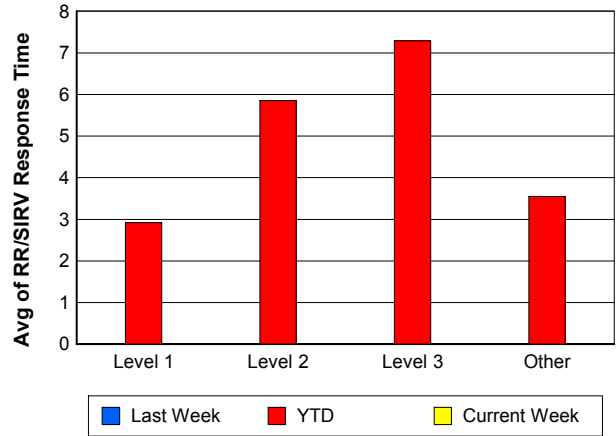
### TMC Response Time



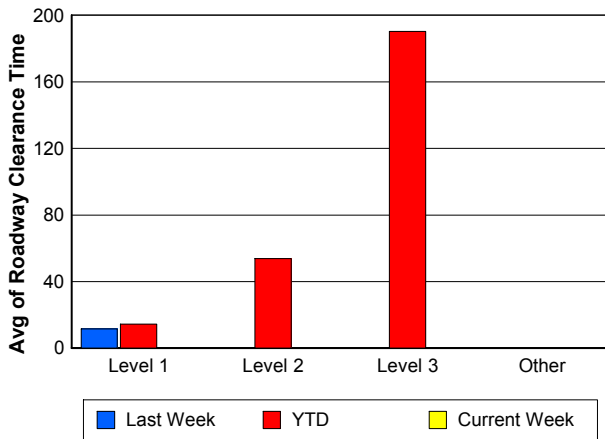
## Road Ranger / SIRV Dispatch Time



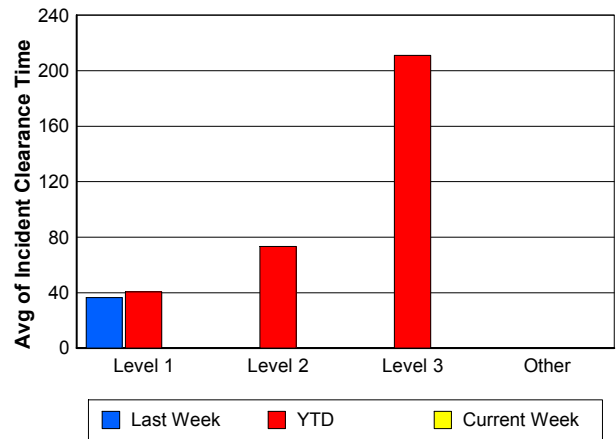
## Road Ranger / SIRV Response Time



## Roadway Clearance Time (2A)



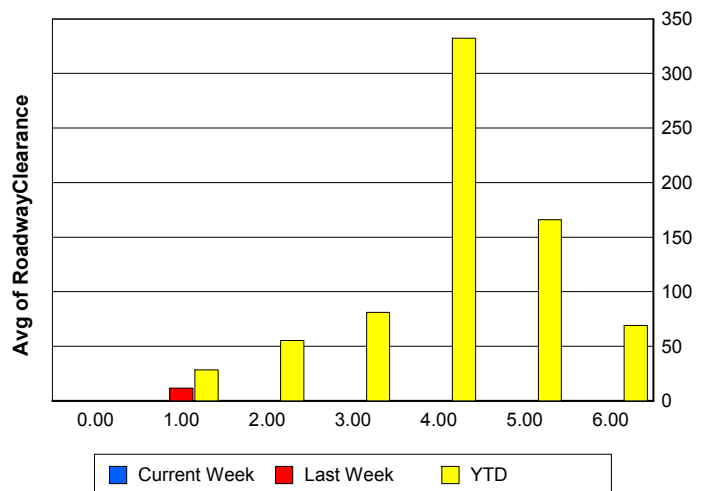
## Incident Clearance Time (3B)



## Roadway Clearance by Maximum Number of Lanes Blocked

	Current Week	Last Week	YTD
0			
1	0.00	11.55	28.41
2	0.00	0.00	55.27
3	0.00	0.00	81.17
4	0.00	0.00	332.33
5	0.00	0.00	166.12
6	0.00	0.00	69.12

## Roadway Clearance Time (2A)



## Performance Measures by Roadway

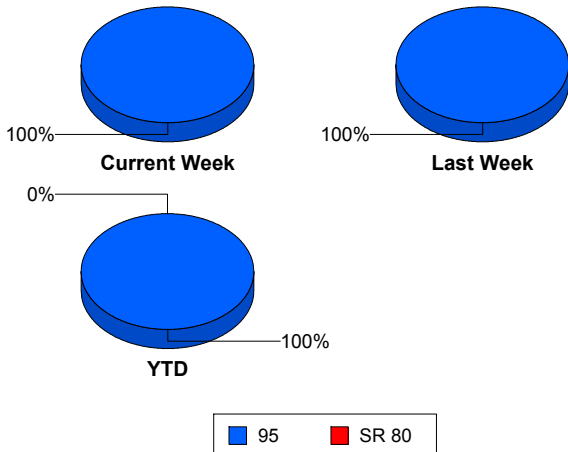
95

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	16	23	10,368
Number of Incidents	0	1	687
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	0.00	0.00	3.45
TMC Response (min.)	0.00	0.00	5.45
RR Dispatch Time (min.)	0.05	0.00	1.93
RR Resp. Time (min.)	0.00	0.00	3.60
Event Clearance (min.)	10.18	43.67	23.26
Roadway Clear. (min.)		11.55	42.43
Incident Clearance (min.)		36.47	65.37
# of Events w/ RR/SIRV	15	8	8,610
RR/SIRV Responses	15	8	8,610
RR/SIRV Activities	14	9	9,576

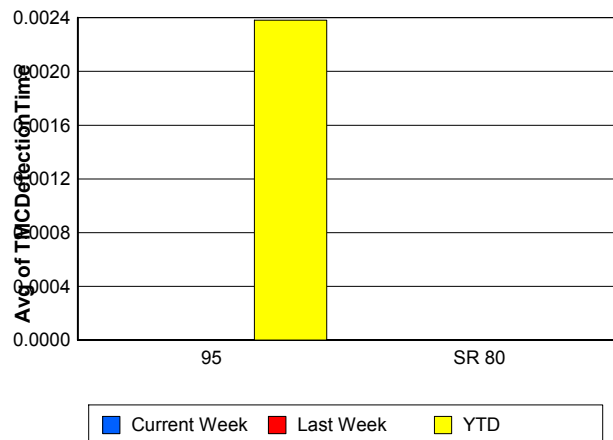
SR 80

	<u>YTD</u>
Number of Events	4
Number of Incidents	3
TMC Detection (min.)	0.00
TMC Verification (min.)	0.00
TMC Response (min.)	
RR Dispatch Time (min.)	
RR Resp. Time (min.)	
Event Clearance (min.)	1,409.98
Roadway Clear. (min.)	1,789.50
Incident Clearance (min.)	1,847.09
# of Events w/ RR/SIRV	0
RR/SIRV Responses	0
RR/SIRV Activities	0

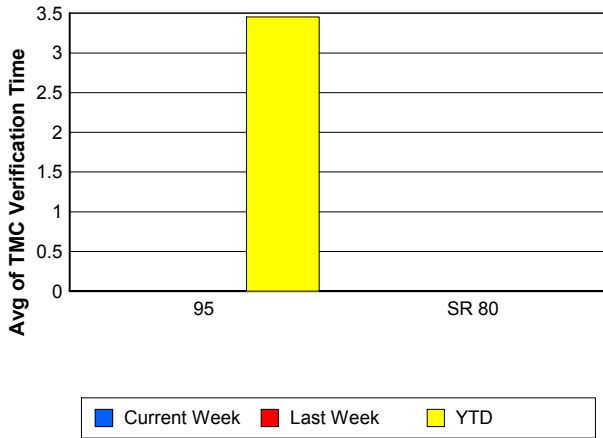
### Number of Events / Roadway



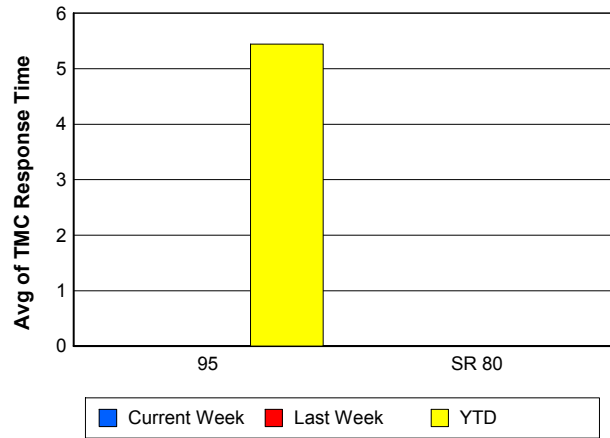
### TMC Detection Time



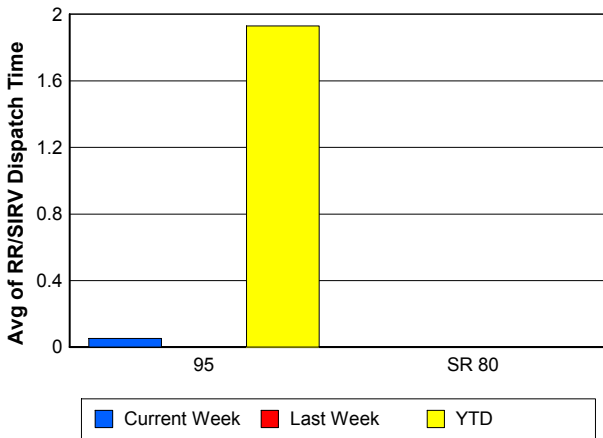
## TMC Verification Time



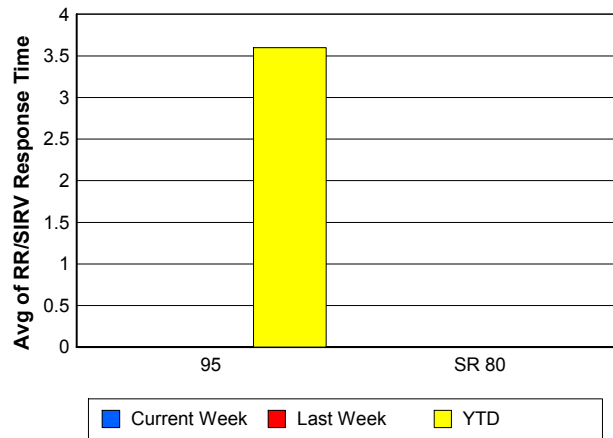
## TMC Response Time



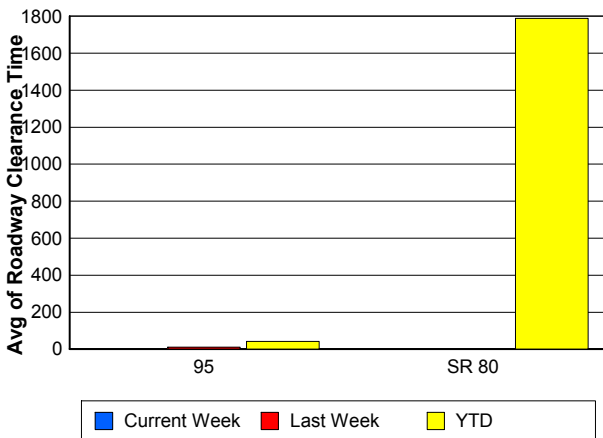
## Road Ranger / SIRV Dispatch Time



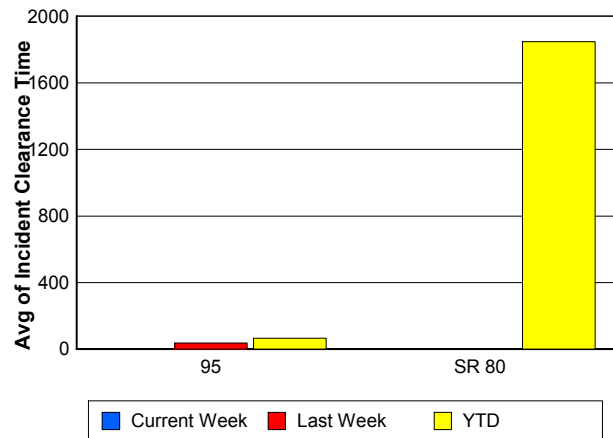
## Road Ranger / SIRV Response Time



## Roadway Clearance Time (2A)



## Incident Clearance Time (3B)



## Performance Measures by Event Type

### Accident

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	1	1	924
Number of Incidents	0	0	457
TMC Detection (min.)	0.00	0.00	0.01
TMC Verification (min.)	0.00		3.79
TMC Response (min.)	0.00		8.02
RR Dispatch Time (min.)	0.00		3.11
RR Response Time (min.)	0.00		4.91
Event Clearance (min.)	7.62	42.43	59.19
Roadway Clearance (min.)			45.59
Incident Clearance (min.)			73.30
# of Events w/ RR/SIRV	1	0	711
RR/SIRV Assists	1	0	711
RR/SIRV Activities	1	0	910

### Debris on Roadway

	<u>YTD</u>
Number of Events	776
Number of Incidents	31
TMC Detection (min.)	0.00
TMC Verification (min.)	7.63
TMC Response (min.)	7.90
RR Dispatch Time (min.)	1.70
RR Response Time (min.)	6.21
Event Clearance (min.)	11.87
Roadway Clearance (min.)	21.08
Incident Clearance (min.)	23.69
# of Events w/ RR/SIRV	762
RR/SIRV Assists	762
RR/SIRV Activities	819

### Disabled Vehicle

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	13	16	7,508
Number of Incidents	0	1	135
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	0.00	0.00	3.35
TMC Response (min.)	0.00	0.00	4.52
RR Dispatch Time (min.)	0.00	0.00	1.56
RR Response Time (min.)	0.00	0.00	3.08
Event Clearance (min.)	9.19	29.26	18.13
Roadway Clearance (min.)		11.55	24.63
Incident Clearance (min.)		36.47	34.60
# of Events w/ RR/SIRV	13	8	6,840
RR/SIRV Assists	13	8	6,840
RR/SIRV Activities	13	9	7,559

## Emergency Vehicles

	<u>YTD</u>
Number of Events	14
Number of Incidents	8
TMC Detection (min.)	0.00
TMC Verification (min.)	2.27
TMC Response (min.)	9.04
RR Dispatch Time (min.)	3.11
RR Response Time (min.)	5.54
Event Clearance (min.)	50.12
Roadway Clearance (min.)	46.52
Incident Clearance (min.)	52.24
# of Events w/ RR/SIRV	7
RR/SIRV Assists	7
RR/SIRV Activities	9

## Other

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	2	6	734
Number of Incidents	0	0	7
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	0.00	0.00	1.30
TMC Response (min.)			19.03
RR Dispatch Time (min.)	0.80		9.99
RR Response Time (min.)			7.33
Event Clearance (min.)	17.87	82.28	39.42
Roadway Clearance (min.)			40.35
Incident Clearance (min.)			52.93
# of Events w/ RR/SIRV	1	0	197
RR/SIRV Assists	1	0	197
RR/SIRV Activities	0	0	174

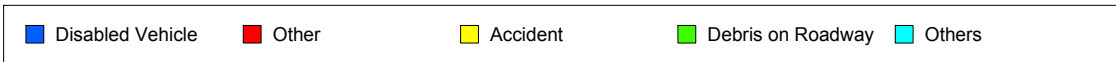
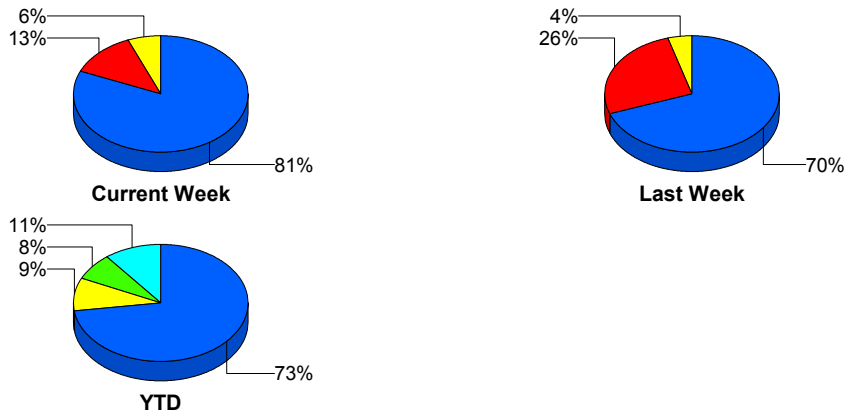
## Police Activity

	<u>YTD</u>
Number of Events	322
Number of Incidents	31
TMC Detection (min.)	0.04
TMC Verification (min.)	0.30
TMC Response (min.)	11.27
RR Dispatch Time (min.)	6.12
RR Response Time (min.)	5.15
Event Clearance (min.)	26.64
Roadway Clearance (min.)	73.60
Incident Clearance (min.)	107.66
# of Events w/ RR/SIRV	25
RR/SIRV Assists	25
RR/SIRV Activities	28

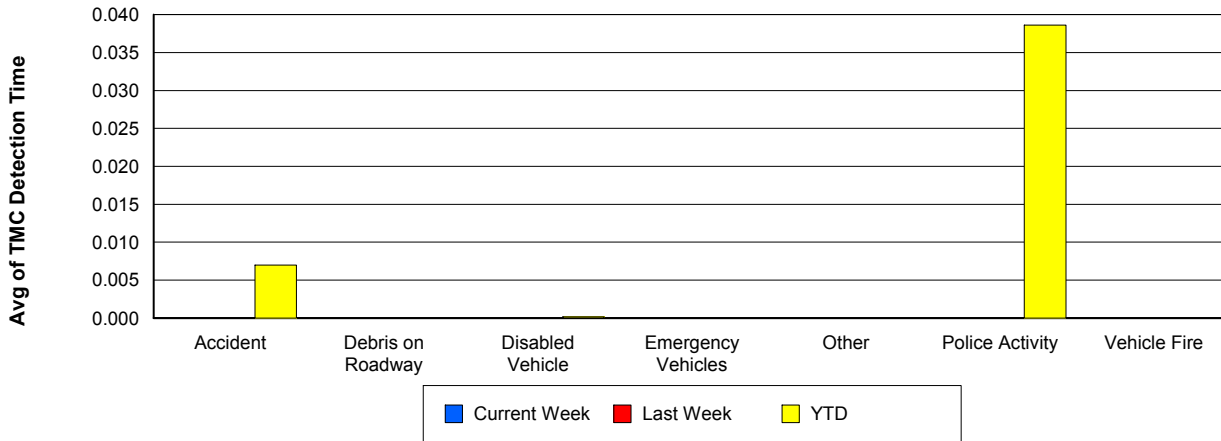
## Vehicle Fire

	<u>YTD</u>
Number of Events	27
Number of Incidents	20
TMC Detection (min.)	0.00
TMC Verification (min.)	2.77
TMC Response (min.)	25.42
RR Dispatch Time (min.)	19.18
RR Response Time (min.)	6.24
Event Clearance (min.)	88.90
Roadway Clearance (min.)	73.88
Incident Clearance (min.)	106.13
# of Events w/ RR/SIRV	15
RR/SIRV Assists	15
RR/SIRV Activities	23

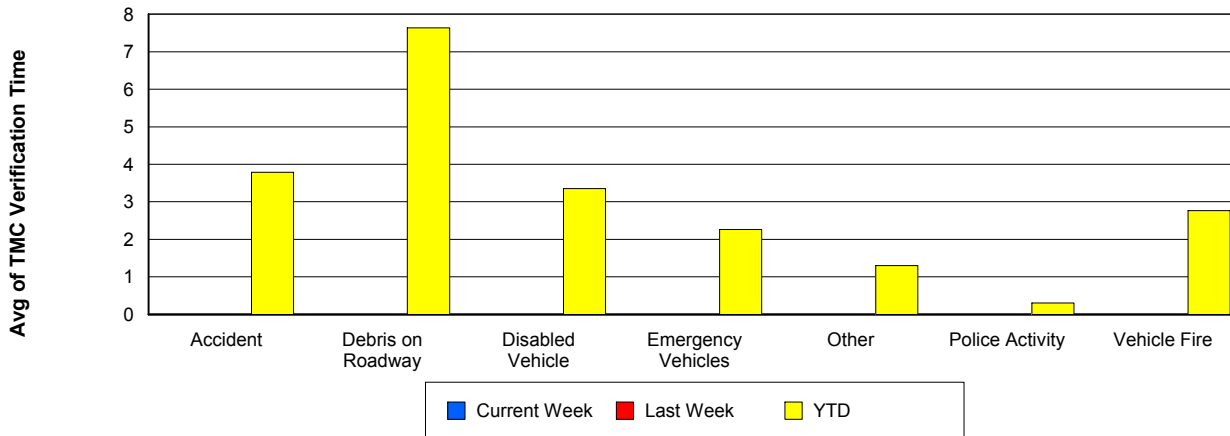
## Number of Events / Event Type



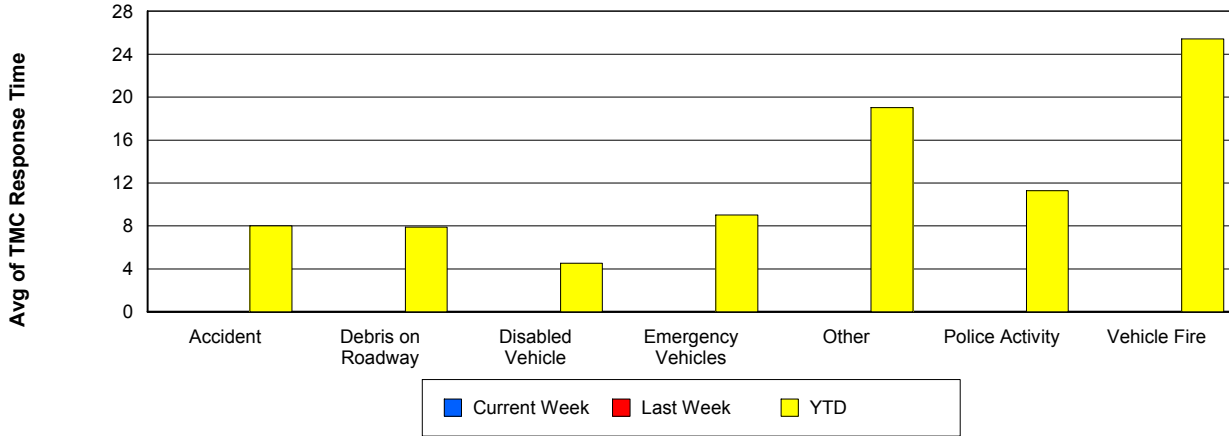
## TMC Detection Time



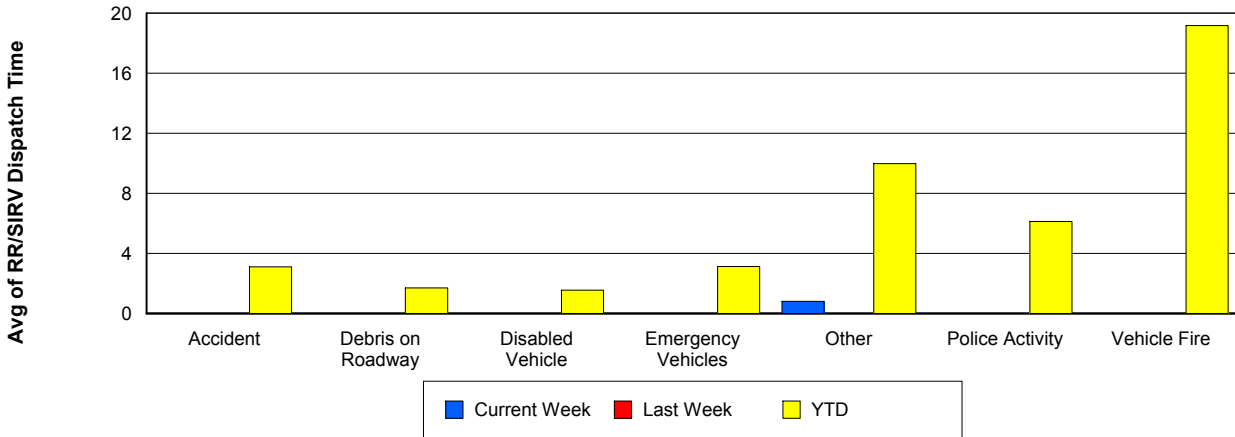
## TMC Verification Time



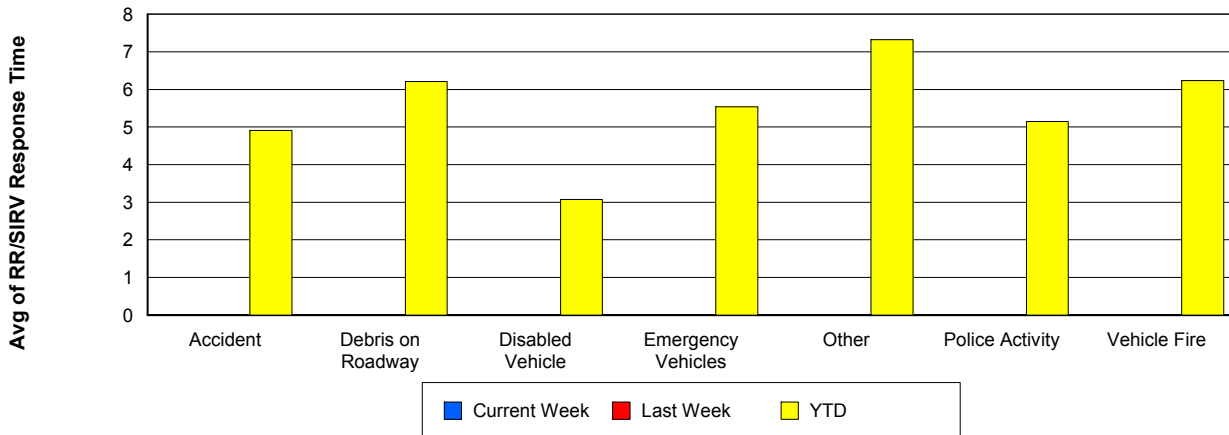
## TMC Response Time



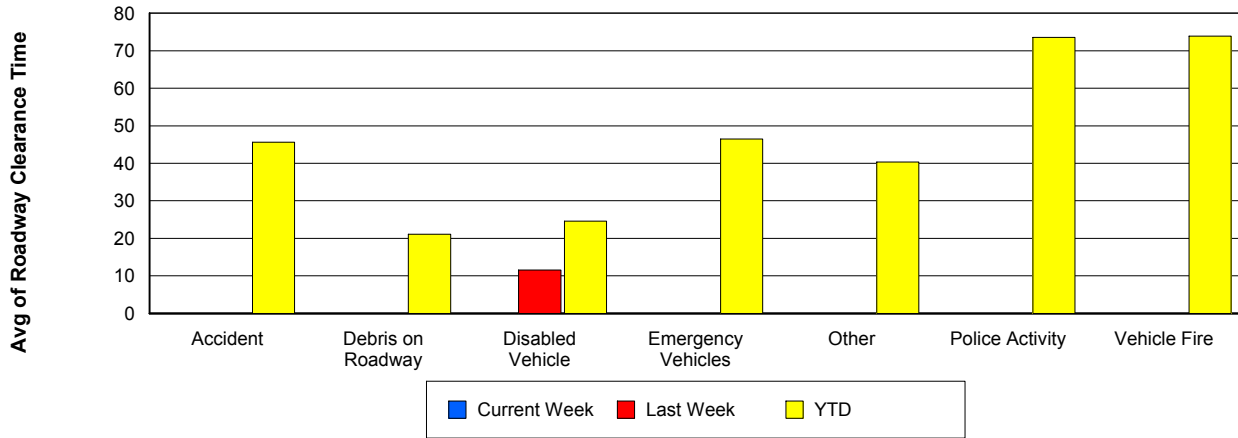
## Road Ranger / SIRV Dispatch Time



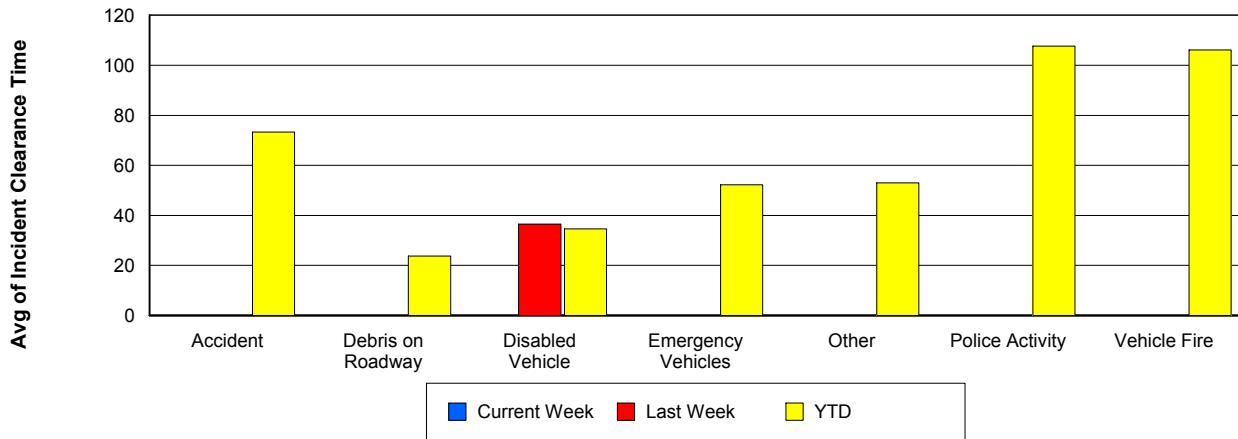
## Road Ranger / SIRV Response Time



## Roadway Clearance Time (2A)



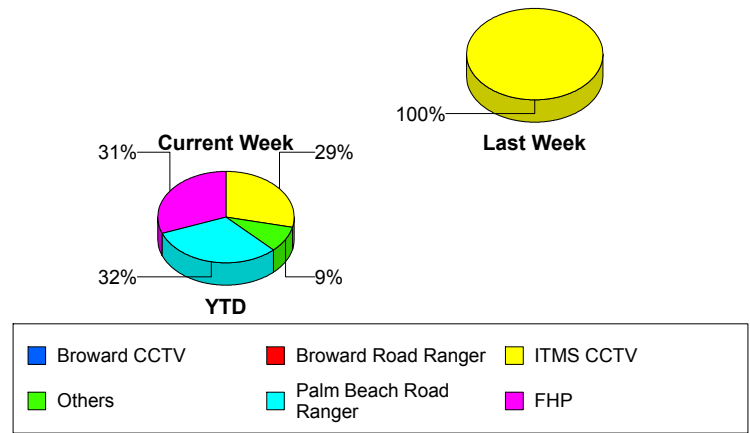
## Incident Clearance Time (3B)



## Incident Detection Methods

	Current Week	Last Week	YTD
Broward CCTV	0	0	7
Broward Road Ranger	0	0	6
Broward VideoWall	0	0	1
Construction CEI	0	0	1
District 4	0	0	17
Emergency Operations	0	0	1
FHP	0	0	212
I-95 Construction PIO	0	0	2
ITMS	0	0	8
ITMS CCTV	0	1	197
Local Police	0	0	1
Media	0	0	2
Motorist	0	0	12
Palm Beach Road Ran	0	0	218
Road Watcher	0	0	1
SmarTraveler (511)	0	0	4
<b>Total</b>	<b>0</b>	<b>1</b>	<b>690</b>

## Total Incidents by Detection Method



## Incident Detection Methods by Roadway

		Current Week	Last Week	YTD
95	Broward CCTV	0	0	7
	Broward Road Ranger	0	0	6
	Broward VideoWall	0	0	1
	Construction CEI	0	0	1
	District 4	0	0	17
	FHP	0	0	211
	I-95 Construction PIO	0	0	2
	ITMS	0	0	7
	ITMS CCTV	0	1	197
	Local Police	0	0	1
	Media	0	0	2
	Motorist	0	0	12
	Palm Beach Road Ran	0	0	218
	Road Watcher	0	0	1
	SmarTraveler (511)	0	0	4
	<b>Total</b>	<b>0</b>	<b>1</b>	<b>687</b>
SR 80	Emergency Operations	0	0	1
	FHP	0	0	1
	ITMS	0	0	1
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>3</b>
<b>Total</b>	<b>0</b>	<b>1</b>	<b>690</b>	

### Total Events by Roadway and Detection Method

Current Period Only



## Incident Detection Methods by Peak Period

		Current Week	Last Week	YTD
AM Peak	Broward CCTV	0	0	2
	Broward Road Ranger	0	0	3
	District 4	0	0	9
	FHP	0	0	75
	ITMS	0	0	4
	ITMS CCTV	0	0	28
	Motorist	0	0	6
	Palm Beach Road Ran	0	0	76
	Road Watcher	0	0	1
	SmarTraveler (511)	0	0	3
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>207</b>
Off Peak	Broward CCTV	0	0	4
	Broward Road Ranger	0	0	1
	Broward VideoWall	0	0	1
	Construction CEI	0	0	1
	District 4	0	0	6
	FHP	0	0	94
	I-95 Construction PIO	0	0	2
	ITMS	0	0	3
	ITMS CCTV	0	1	105
	Motorist	0	0	3
	Palm Beach Road Ran	0	0	76
	SmarTraveler (511)	0	0	1
	<b>Total</b>	<b>0</b>	<b>1</b>	<b>297</b>
PM Peak	Broward CCTV	0	0	1
	Broward Road Ranger	0	0	2
	District 4	0	0	2
	Emergency Operations	0	0	1
	FHP	0	0	43
	ITMS	0	0	1
	ITMS CCTV	0	0	64

### Total Events by Peak Period and Detection Method

Current Period Only

<span style="color: blue;">■</span> Broward CCTV	<span style="color: red;">■</span> Broward Road Ranger	<span style="color: yellow;">■</span> BSO
<span style="color: green;">■</span> Others	<span style="color: cyan;">■</span> Broward TMC	

		Current Week	Last Week	YTD
PM Peak	Local Police	0	0	1
	Media	0	0	2
	Motorist	0	0	3
	Palm Beach Road Ran	0	0	66
	Total	0	0	186
Total		0	1	690

### Incident Detection Methods by Severity

		Current Week	Last Week	YTD
Level 1	Broward CCTV	0	0	5
	Broward Road Ranger	0	0	4
	District 4	0	0	13
	FHP	0	0	78
	I-95 Construction PIO	0	0	1
	ITMS	0	0	2
	ITMS CCTV	0	1	86
	Local Police	0	0	1
	Motorist	0	0	8
	Palm Beach Road Ran	0	0	158
	Road Watcher	0	0	1
	SmarTraveler (511)	0	0	1
	Total	0	1	358
Level 2	Broward Road Ranger	0	0	2
	Broward VideoWall	0	0	1
	District 4	0	0	4
	FHP	0	0	99
	I-95 Construction PIO	0	0	1
	ITMS	0	0	5
	ITMS CCTV	0	0	80
	Media	0	0	1
	Motorist	0	0	3
	Palm Beach Road Ran	0	0	49

### Total Events by Severity and Detection Method

Current Period Only

<span style="color: blue;">■</span> Broward CCTV	<span style="color: red;">■</span> Broward Road Ranger	<span style="color: yellow;">■</span> District 4	<span style="color: green;">■</span> Others
<span style="color: cyan;">■</span> Broward VideoWall	<span style="color: magenta;">■</span> Construction CEI	<span style="color: gray;">■</span> Emergency Operations Center (EOC)	<span style="color: darkgreen;">■</span> Broward TMC

		Current Week	Last Week	YTD
Level 2	SmarTraveler (511)	0	0	3
	Total	0	0	248
Level 3	Broward CCTV	0	0	2
	Construction CEI	0	0	1
	Emergency Operations	0	0	1
	FHP	0	0	35
	ITMS	0	0	1
	ITMS CCTV	0	0	31
	Media	0	0	1
	Motorist	0	0	1
	Palm Beach Road Ran	0	0	11
	Total	0	0	84
	Total	0	1	690

# Road Ranger / SIRV Performance Measures

## Road Ranger / SIRV Performance By County

Values presented are:  
 - Total Events with a RR/SIRV Response  
 - Total RR/SIRV Responses,  
 - Total Activities Performed

	Current We	Last Week	YTD
Palm Beach	16	9	11,207
	17	9	11,620
	17	10	12,407

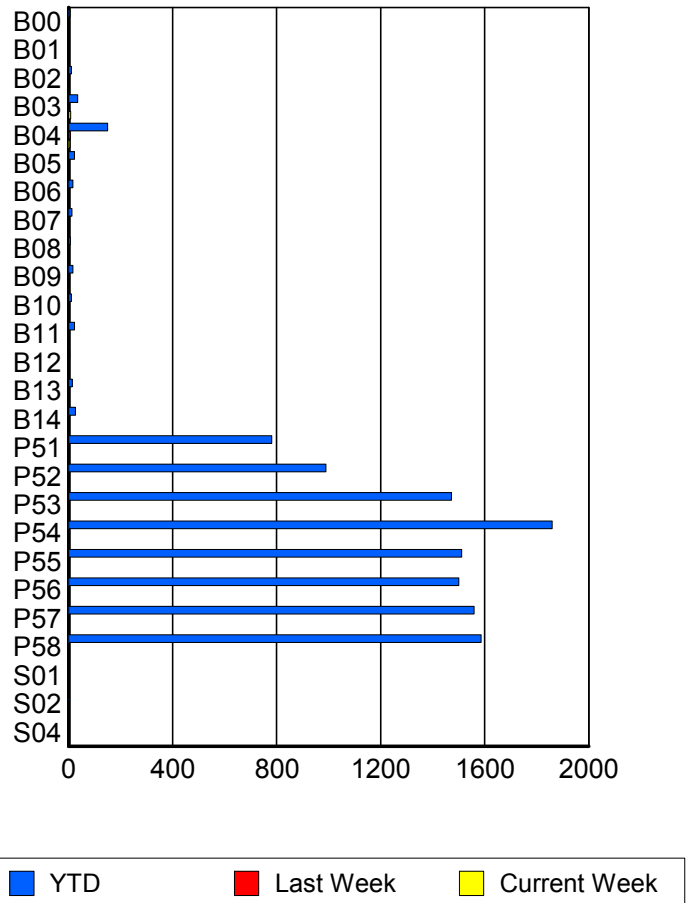
RR/SIRV Responses per County



## Road Ranger / SIRV Performance By Truck

	Current We	Last Week	YTD
B00	0	0	5
	0	0	5
	0	0	5
B01	0	0	1
	0	0	1
	0	0	1
B02	0	1	10
	0	1	10
	0	1	10
B03	8	0	35
	8	0	35
	8	0	36
B04	5	7	149
	5	7	150
	5	8	173
B05	2	0	22
	2	0	23
	2	0	24
B06	0	1	17
	0	1	17
	0	1	17
B07	0	0	13
	0	0	13
	0	0	13
B08	0	0	7
	0	0	7
	0	0	8

RR/SIRV Responses per Truck



	Current We	Last Week	YTD
B09	2	0	17
	2	0	17
	2	0	17
B10	0	0	10
	0	0	11
	0	0	11
B11	0	0	23
	0	0	23
	0	0	24
B12	0	0	4
	0	0	4
	0	0	4
B13	0	0	14
	0	0	14
	0	0	15
B14	0	0	26
	0	0	26
	0	0	27
P51	0	0	771
	0	0	781
	0	0	818
P52	0	0	982
	0	0	989
	0	0	1,058
P53	0	0	1,454
	0	0	1,472
	0	0	1,558
P54	0	0	1,837
	0	0	1,860
	0	0	1,995
P55	0	0	1,497
	0	0	1,512
	0	0	1,620
P56	0	0	1,480
	0	0	1,500
	0	0	1,615
P57	0	0	1,543
	0	0	1,559
	0	0	1,673
P58	0	0	1,561
	0	0	1,586
	0	0	1,680
S01	0	0	1
	0	0	1
	0	0	1

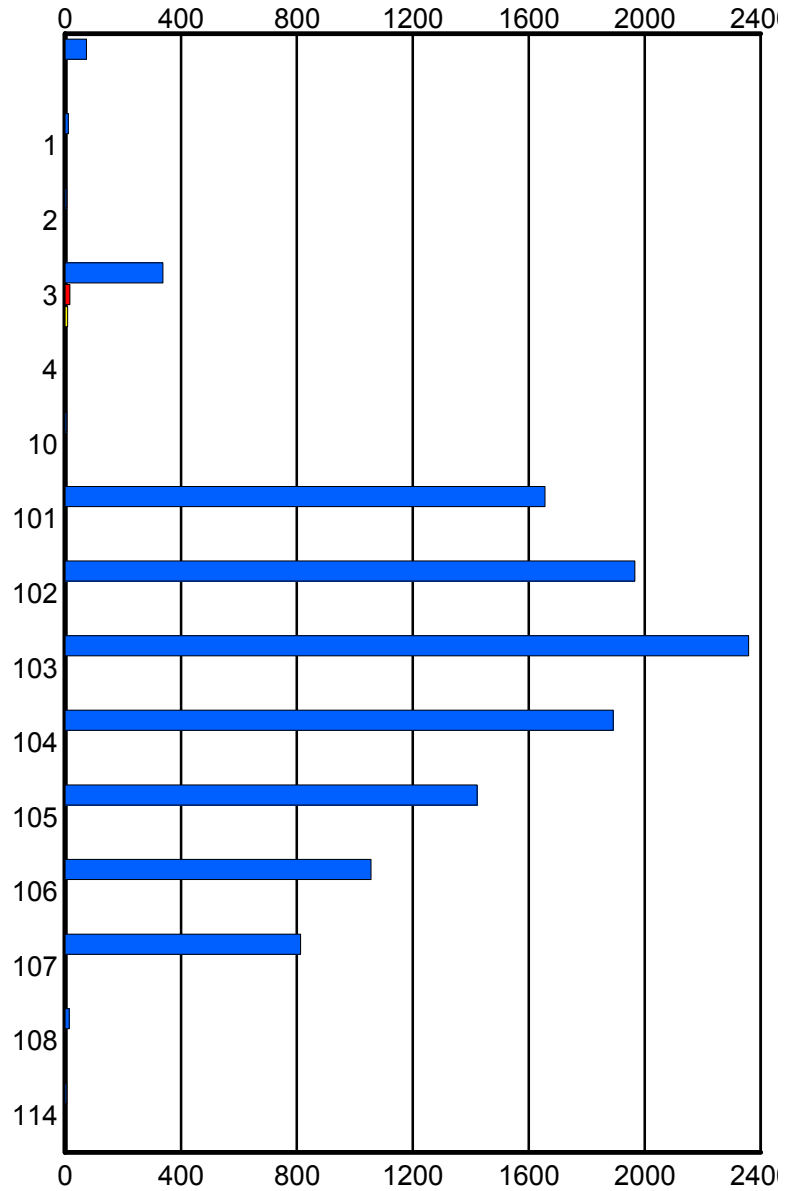
	Current We	Last Week	YTD
S02	0	0	2
	0	0	2
	0	0	2
S04	0	0	2
	0	0	2
	0	0	2

### Road Ranger / SIRV Performance By Beat

	Current We	Last Week	YTD
	0	0	74
	0	0	74
	0	0	74
1	0	0	11
	0	0	11
	0	0	12
2	0	0	6
	0	0	6
	0	0	7
3	16	9	331
	17	9	338
	17	10	365
4	0	0	2
	0	0	2
	0	0	2
10	0	0	6
	0	0	6
	0	0	9
101	0	0	1,636
	0	0	1,656
	0	0	1,778
102	0	0	1,940
	0	0	1,966
	0	0	2,088
103	0	0	2,327
	0	0	2,359
	0	0	2,535
104	0	0	1,868
	0	0	1,891
	0	0	2,022
105	0	0	1,409
	0	0	1,422
	0	0	1,516
106	0	0	1,041
	0	0	1,056
	0	0	1,131
107	0	0	802
	0	0	813
	0	0	848
108	0	0	13
	0	0	14
	0	0	14
114	0	0	6
	0	0	6
	0	0	6

Values presented are:  
 - Total Events with a RR/SIRV Response  
 - Total RR/SIRV Responses,  
 - Total Activities Performed

### RR/SIRV Responses per Beat



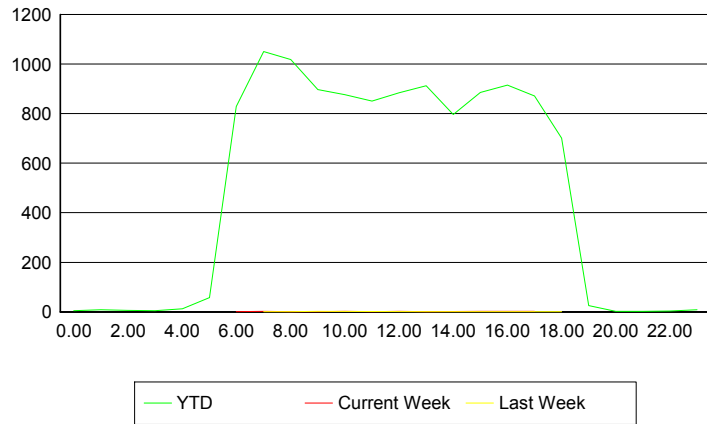
■ YTD      ■ Current Week      ■ Last Week

## Road Ranger / SIRV Performance By Time of Day

Values presented are:  
 - Total Events with a RR/SIRV Response  
 - Total RR/SIRV Responses,  
 - Total Activities Performed

	Current We	Last Week	YTD
12AM-1AM	0 0 0	0 0 0	5 5 5
1AM-2AM	0 0 0	0 0 0	6 8 8
2AM-3AM	0 0 0	0 0 0	6 6 7
3AM-4AM	0 0 0	0 0 0	4 4 4
4AM-5AM	0 0 0	0 0 0	9 12 13
5AM-6AM	0 0 0	0 0 0	53 57 60
6AM-7AM	1 1 1	0 0 0	795 829 875
7AM-8AM	2 2 2	1 1 1	1,007 1,051 1,128
8AM-9AM	1 1 1	1 1 2	979 1,018 1,092
9AM-10AM	1 1 1	2 2 2	865 897 980
10AM-11AM	2 2 2	0 0 0	843 876 925
11AM-12PM	1 1 1	0 0 0	820 851 920
12PM-1PM	1 2 2	0 0 0	848 884 943

## Number of Responses / Hour of the Day



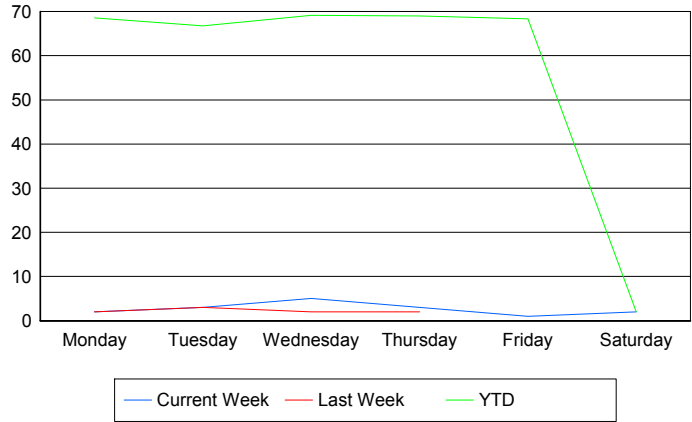
	Current We	Last Week	YTD
1PM-2PM	1	1	885
	1	1	912
	1	1	986
2PM-3PM	0	0	768
	0	0	797
	0	0	846
3PM-4PM	2	1	855
	2	1	885
	2	1	948
4PM-5PM	2	1	886
	2	1	915
	2	1	968
5PM-6PM	2	1	841
	2	1	871
	2	1	915
6PM-7PM	0	1	693
	0	1	701
	0	1	741
7PM-8PM	0	0	25
	0	0	25
	0	0	27
8PM-9PM	0	0	2
	0	0	2
	0	0	2
9PM-10PM	0	0	1
	0	0	2
	0	0	2
10PM-11PM	0	0	3
	0	0	3
	0	0	3
11PM-12AM	0	0	8
	0	0	9
	0	0	9

Road Ranger / SIRV Performance By Day of Week

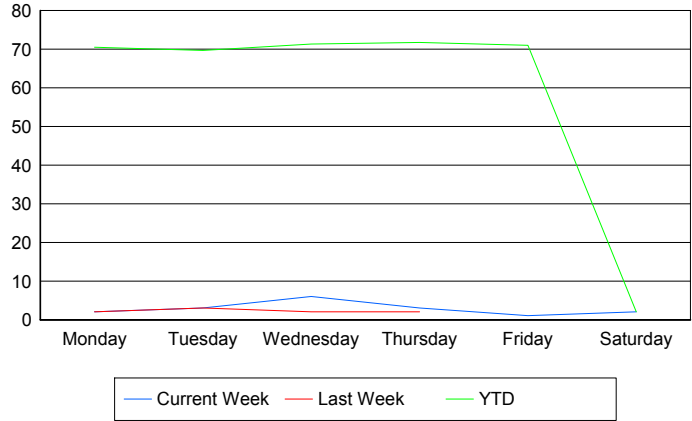
Values presented are:  
 - Total Events with a RR/SIRV Response  
 - Total RR/SIRV Responses,  
 - Total Activities Performed

	Current We	Last Week	YTD
Monday	2	2	2,214
	2	2	2,276
	2	2	2,405
Tuesday	3	3	2,168
	3	3	2,258
	3	3	2,402
Wednesday	5	2	2,263
	6	2	2,337
	6	2	2,511
Thursday	3	2	2,289
	3	2	2,379
	3	3	2,555
Friday	1	0	2,278
	1	0	2,368
	1	0	2,532
Saturday	2	0	2
	2	0	2
	2	0	2

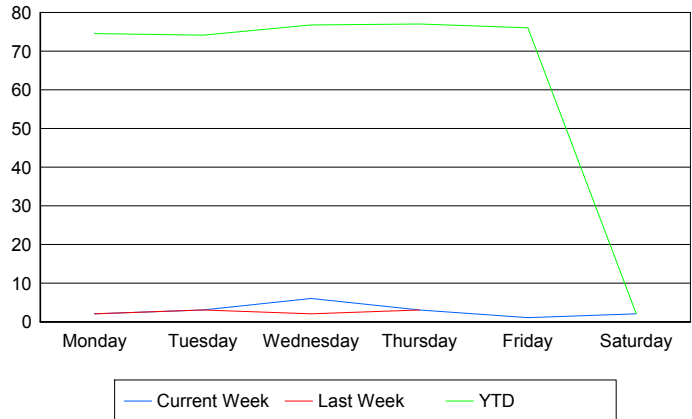
Avg # of events with a RR/SIRV Response per Day of the Week



Avg # of RR/SIRV Responses per Day of the Week



Avg # of RR/SIRV Activities Performed per Day of the Week



### Road Ranger / SIRV Responses per Time of Day and Day of Week

