



# Weekly Performance Measures Report Palm Beach County



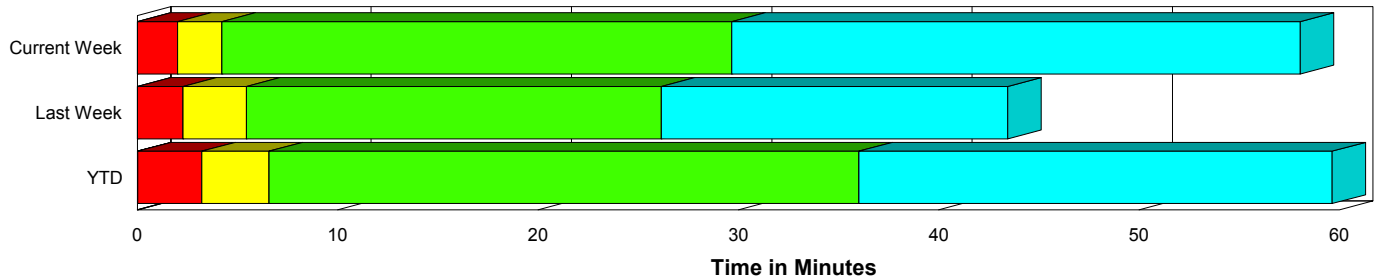
Created on:  
June 01, 2009  
3:23 pm

Period From May 24, 2009 to May 30, 2009

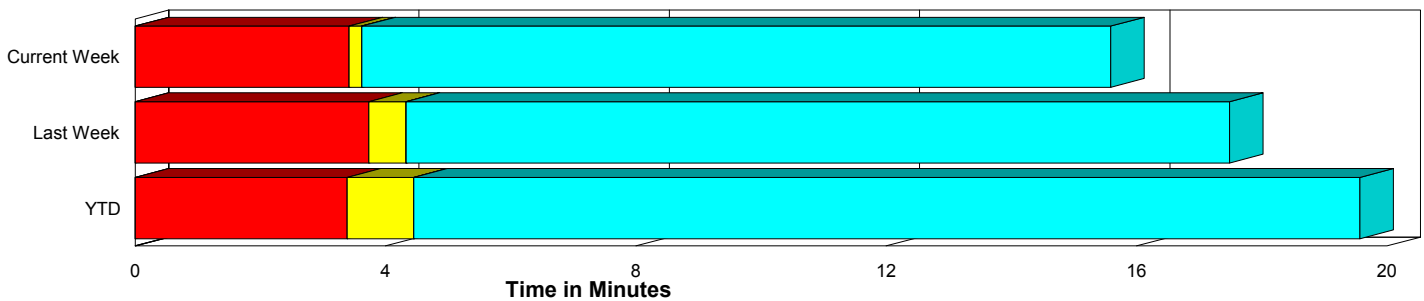
## Performance Measures Summary

	Traffic Events (No Lanes Blocked)			Incidents (Lanes Blocked)		
	<u>This Week</u>	<u>Last Week</u>	<u>YTD</u>	<u>This Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	290	286	6,077	16	23	437
TMC Detection (min.)	0.00	0.00	0.00	0.00	0.00	0.02
TMC Verification (min.)	3.42	3.74	3.39	2.01	2.29	3.20
TMC Response (min.)	4.21	4.99	5.31	5.79	4.58	7.31
RR Dispatch Time (min.)	1.12	1.25	1.70	1.05	2.28	3.10
RR Response Time (min.)	3.13	3.76	3.65	4.74	2.30	4.21
Roadway Clearance (min.)				35.07	265.03	51.48
Event Clearance (min.)	16.18	18.14	20.42	63.39	282.31	74.54
# of Events w/ RR/SIRV	257	246	4,952	9	12	338
RR/SIRV Responses	257	246	4,952	9	12	338
RR/SIRV Activities	272	271	5,369	15	18	500

### 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

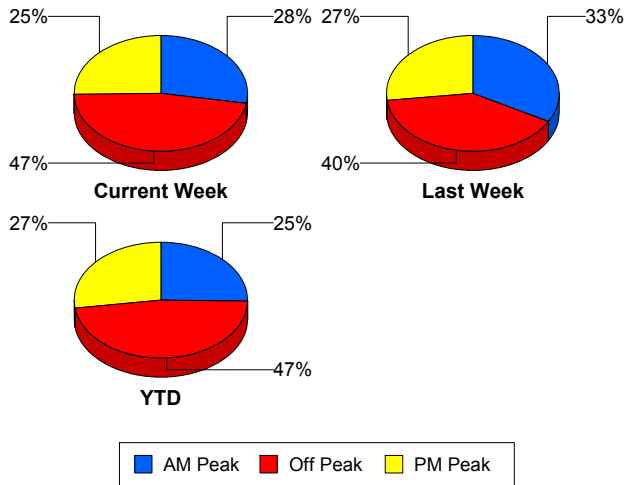
\*\* Incident clearance equals time when last responder has left the scene

## Performance Measures by Peak Period

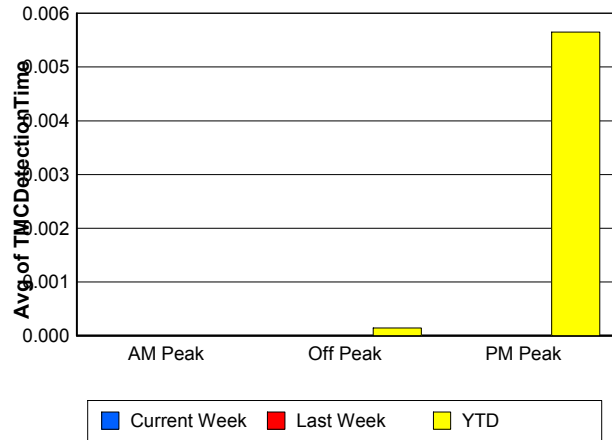
Note: AM peak period is defined as 6am to 10am and PM peak period is defined as 3pm to 7pm.

	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	85	102	1,644	144	124	3,091	77	83	1,779
Number of Incidents	6	12	137	6	7	179	4	4	121
TMC Detection (min.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
TMC Verification (min.)	4.42	4.98	3.19	2.70	2.41	2.95	3.39	3.74	4.29
TMC Response (min.)	4.98	6.79	4.38	4.03	3.72	6.45	3.82	4.20	5.17
RR Dispatch Time (min.)	1.82	2.00	1.10	1.12	0.85	2.69	0.32	0.95	1.29
RR Response Time (min.)	3.16	4.81	3.33	2.99	2.90	3.79	3.51	3.26	3.88
Event Clearance (min.)	23.01	24.47	22.30	16.72	20.93	26.03	17.42	79.40	22.25
Roadway Clearance (min.)	41.87	33.90	38.78	36.87	46.92	45.78	22.18	1,340.12	74.29
Incident Clearance (min.)	87.24	53.57	63.29	51.22	62.03	71.41	45.87	1,354.05	91.92
# of Events w/ RR/SIRV	83	93	1,559	111	90	2,080	72	75	1,651
RR/SIRV Responses	83	93	1,559	111	90	2,080	72	75	1,651
RR/SIRV Activities	92	112	1,780	119	97	2,294	76	80	1,795

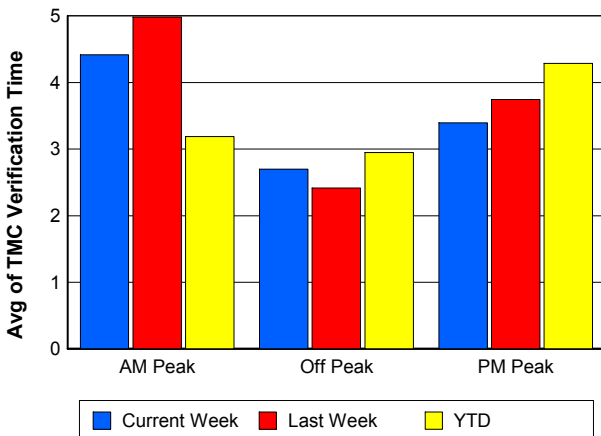
### Number of Events / Peak Period



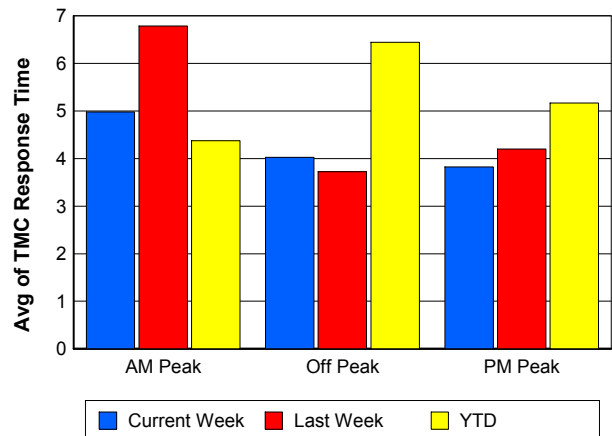
### TMC Detection Time



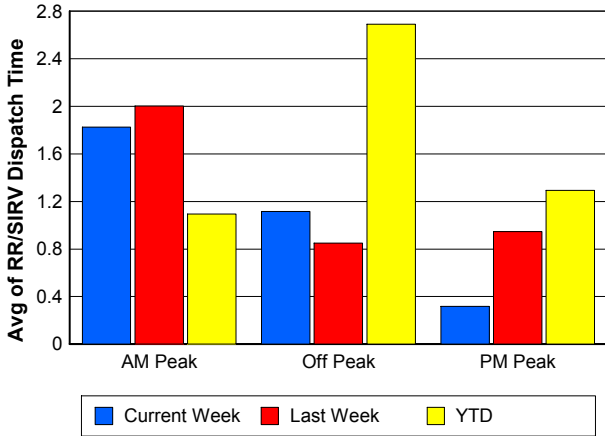
### TMC Verification Time



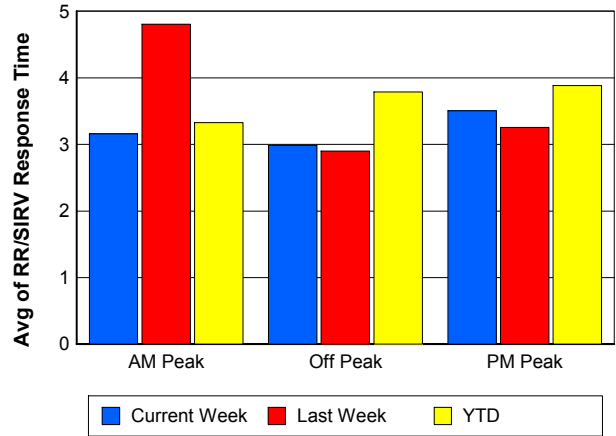
### TMC Response Time



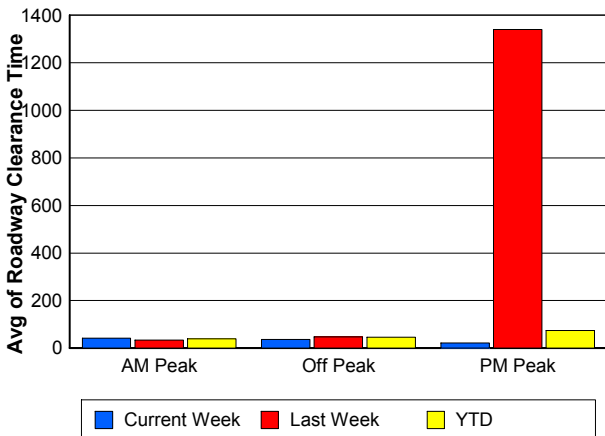
## Road Ranger / SIRV Dispatch Time



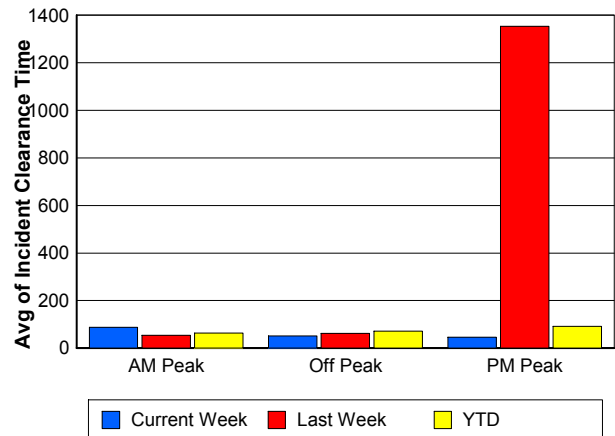
## Road Ranger / SIRV Response Time



## Roadway Clearance Time (2A)



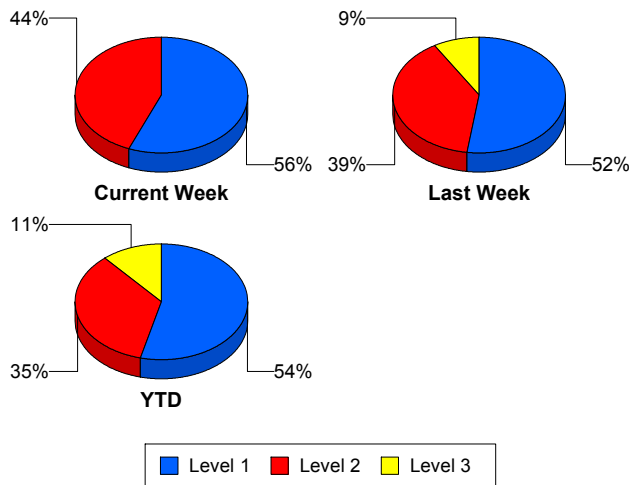
## Incident Clearance Time (3B)



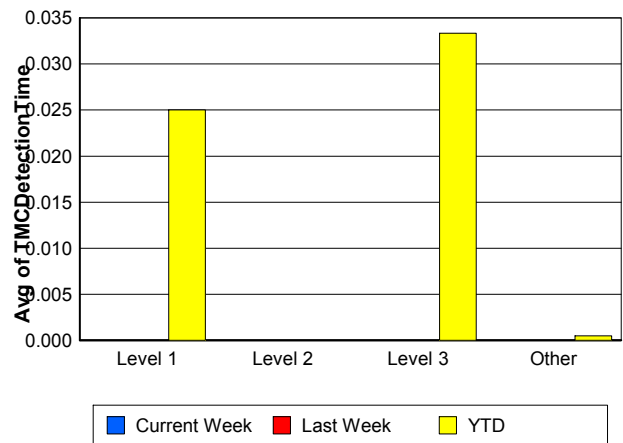
## Performance Measures by Severity

	Level 1			Level 2			Level 3		Other		
	<u>This Week</u>	<u>Last Week</u>	<u>YTD</u>	<u>This Week</u>	<u>Last Week</u>	<u>YTD</u>	<u>Last Week</u>	<u>YTD</u>	<u>This Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	9	12	236	7	9	151	2	50	290	286	6,077
Number of Incidents	9	12	236	7	9	151	2	50	0	0	0
TMC Detection (min.)	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00
TMC Verification (min.)	1.98	1.15	2.37	2.05	2.68	3.89	7.38	5.06	3.42	3.74	3.39
TMC Response (min.)	6.30	3.14	4.22	4.77	7.45	8.45		21.82	4.21	4.99	5.31
RR Dispatch Time (min.)	1.36	1.47	1.07	0.42	3.88	2.81		15.98	1.12	1.25	1.70
RR Resp. Time (min.)	4.94	1.67	3.18	4.35	3.57	5.65		5.84	3.13	3.76	3.65
Event Clearance (min.)	59.53	39.14	40.11	68.35	70.43	76.23	2,694.81	231.99	16.18	18.14	20.42
Roadway Clear. (min.)	16.39	16.78	14.61	59.09	57.58	54.10	2,688.07	217.61			
Incident Clearance (min.)	59.53	39.14	40.11	68.35	70.43	76.23	2,694.81	231.99			
# of Events w/ RR/SIRV	6	8	200	3	4	104	0	34	257	246	4,952
RR/SIRV Responses	6	8	200	3	4	104	0	34	257	246	4,952
RR/SIRV Activities	11	9	264	4	9	175	0	61	272	271	5,369

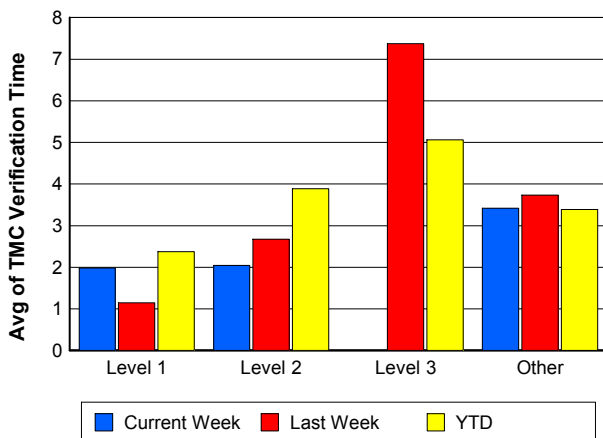
### Number of Events / Severity



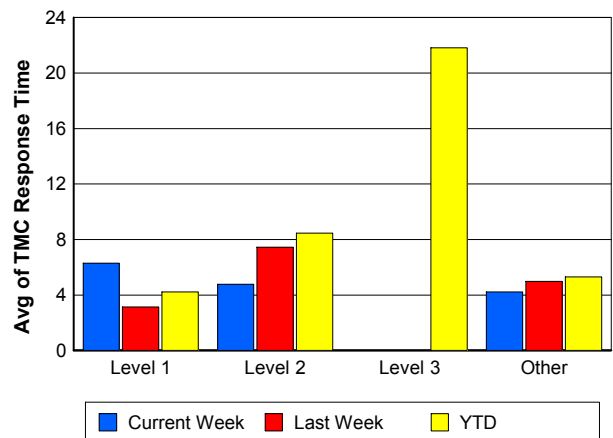
### TMC Detection Time



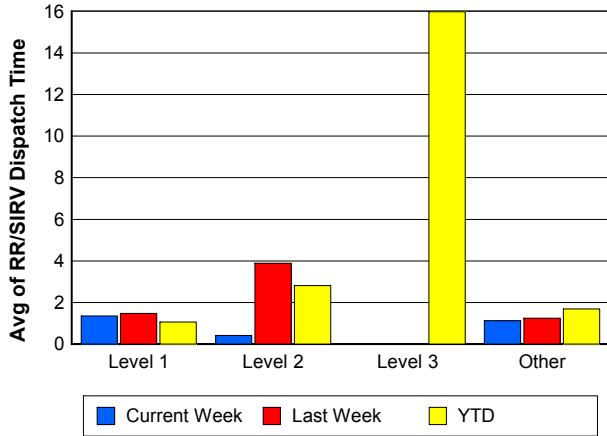
### TMC Verification Time



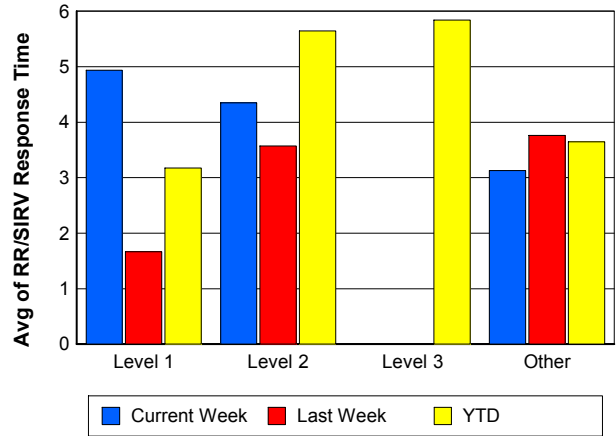
### TMC Response Time



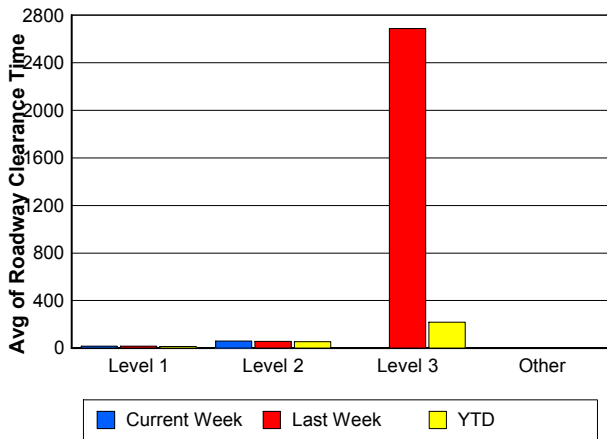
## Road Ranger / SIRV Dispatch Time



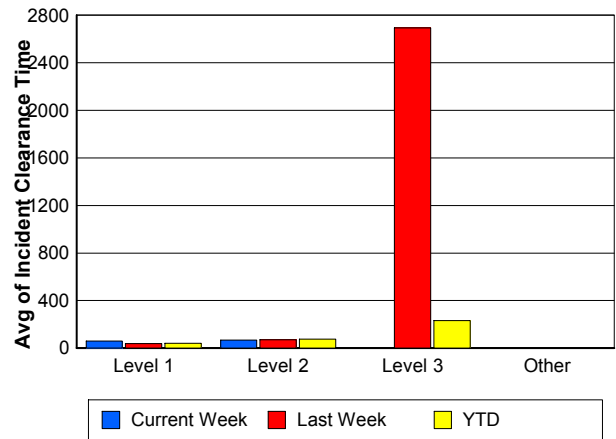
## Road Ranger / SIRV Response Time



## Roadway Clearance Time (2A)



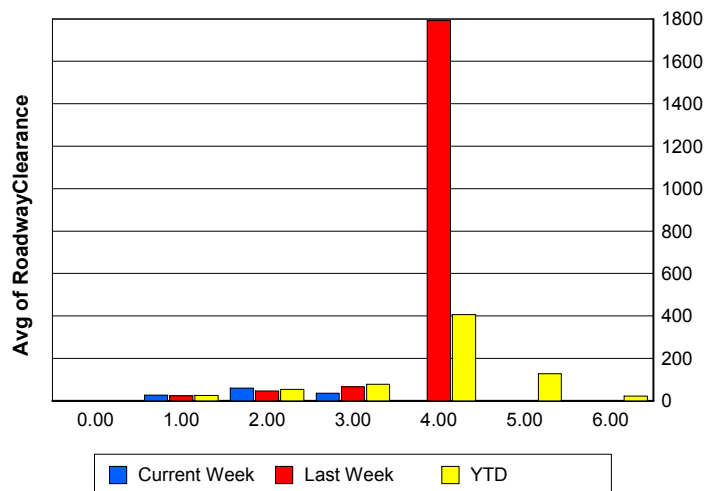
## Incident Clearance Time (3B)



## Roadway Clearance by Maximum Number of Lanes Blocked

	Current Week	Last Week	YTD
0			
1	26.22	24.33	25.39
2	59.32	46.58	54.17
3	35.47	65.65	78.47
4	0.00	1,791.30	406.12
5	0.00	0.00	128.32
6	0.00	0.00	22.35

## Roadway Clearance Time (2A)



## Performance Measures by Roadway

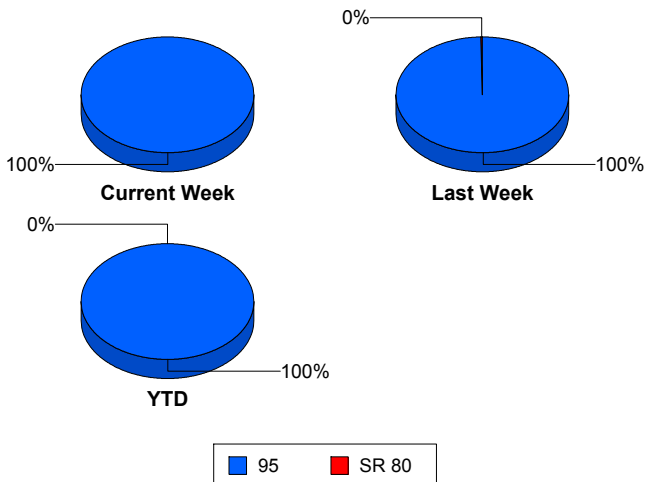
95

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	306	308	6,511
Number of Incidents	16	22	435
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	3.35	3.64	3.38
TMC Response (min.)	4.27	4.97	5.44
RR Dispatch Time (min.)	1.12	1.29	1.79
RR Resp. Time (min.)	3.18	3.69	3.68
Event Clearance (min.)	18.65	20.73	23.23
Roadway Clear. (min.)	35.07	36.47	39.47
Incident Clearance (min.)	63.39	54.31	62.61
# of Events w/ RR/SIRV	266	258	5,290
RR/SIRV Responses	266	258	5,290
RR/SIRV Activities	287	289	5,869

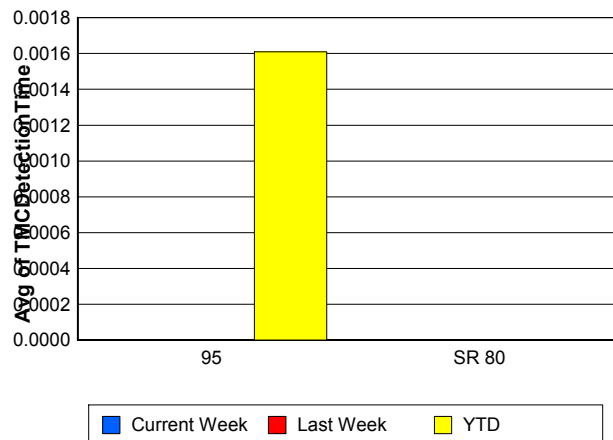
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	<u>Last Week</u>	<u>YTD</u>
Number of Events	1	3
Number of Incidents	1	2
TMC Detection (min.)	0.00	0.00
TMC Verification (min.)	0.00	0.00
TMC Response (min.)		
RR Dispatch Time (min.)		
RR Resp. Time (min.)		
Event Clearance (min.)	5,298.37	1,813.57
Roadway Clear. (min.)	5,293.37	2,663.80
Incident Clearance (min.)	5,298.37	2,671.02
# of Events w/ RR/SIRV	0	0
RR/SIRV Responses	0	0
RR/SIRV Activities	0	0

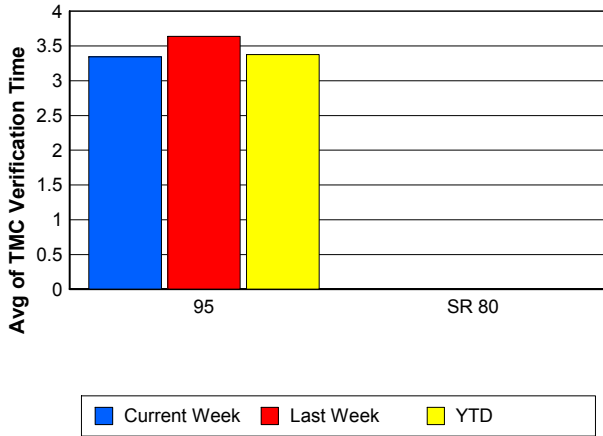
### Number of Events / Roadway



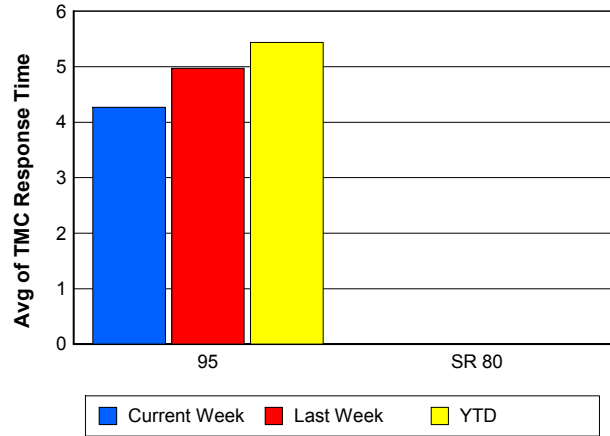
### TMC Detection Time



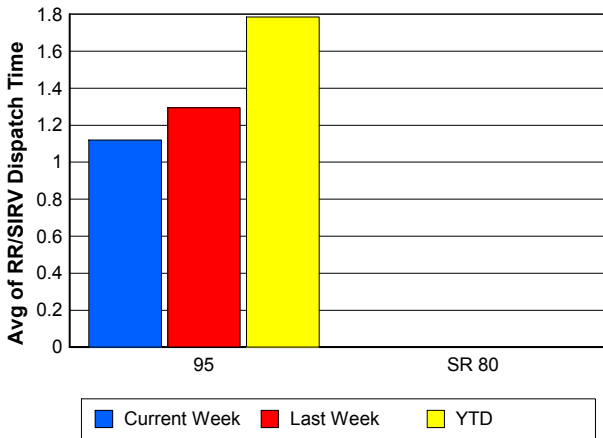
### TMC Verification Time



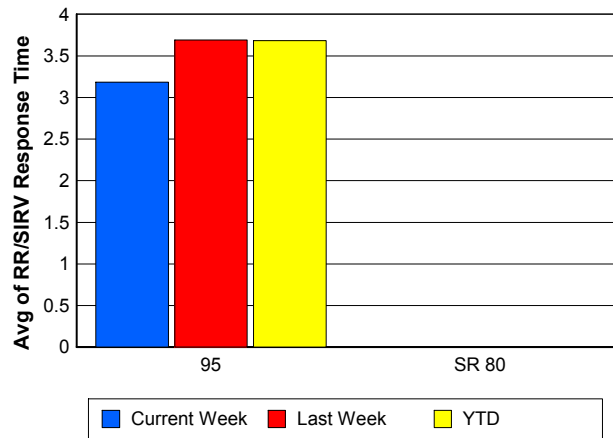
### TMC Response Time



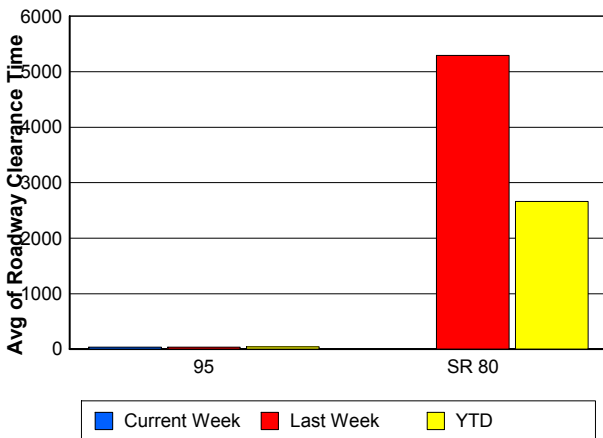
### Road Ranger / SIRV Dispatch Time



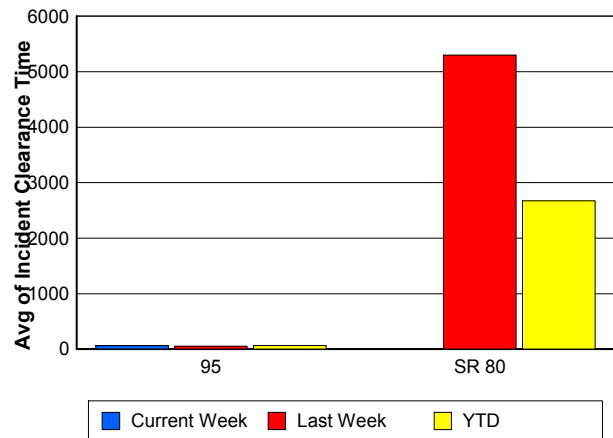
### Road Ranger / SIRV Response Time



### 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	26	34	595
Number of Incidents	11	19	283
TMC Detection (min.)	0.00	0.00	0.01
TMC Verification (min.)	3.40	4.06	3.72
TMC Response (min.)	7.24	8.51	7.59
RR Dispatch Time (min.)	1.90	2.54	2.70
RR Response Time (min.)	5.35	5.96	4.88
Event Clearance (min.)	56.56	51.01	58.38
Roadway Clearance (min.)	31.67	40.32	45.03
Incident Clearance (min.)	69.31	59.74	72.47
# of Events w/ RR/SIRV	18	22	467
RR/SIRV Assists	18	22	467
RR/SIRV Activities	21	29	607

### Debris on Roadway

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	14	28	461
Number of Incidents	0	0	20
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	8.22	6.15	8.45
TMC Response (min.)	8.21	6.00	8.86
RR Dispatch Time (min.)	1.02	2.24	1.84
RR Response Time (min.)	7.19	3.76	7.03
Event Clearance (min.)	11.50	8.68	12.51
Roadway Clearance (min.)			14.56
Incident Clearance (min.)			18.76
# of Events w/ RR/SIRV	14	27	455
RR/SIRV Assists	14	27	455
RR/SIRV Activities	15	31	491

### Disabled Vehicle

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	241	218	4,597
Number of Incidents	3	2	92
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	3.17	3.65	3.29
TMC Response (min.)	3.69	4.48	4.44
RR Dispatch Time (min.)	1.08	1.05	1.40
RR Response Time (min.)	2.65	3.45	3.09
Event Clearance (min.)	14.98	17.44	17.91
Roadway Clearance (min.)	47.78	9.99	21.39
Incident Clearance (min.)	49.91	19.92	32.06
# of Events w/ RR/SIRV	225	202	4,191
RR/SIRV Assists	225	202	4,191
RR/SIRV Activities	242	223	4,601

## Emergency Vehicles

	<u>Last Week</u>	<u>YTD</u>
Number of Events	1	10
Number of Incidents	1	4
TMC Detection (min.)	0.00	0.00
TMC Verification (min.)	0.00	1.38
TMC Response (min.)		9.08
RR Dispatch Time (min.)		4.65
RR Response Time (min.)		4.43
Event Clearance (min.)	20.00	42.39
Roadway Clearance (min.)	16.28	30.30
Incident Clearance (min.)	20.00	35.06
# of Events w/ RR/SIRV	0	4
RR/SIRV Assists	0	4
RR/SIRV Activities	0	6

## Other

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	11	19	523
Number of Incidents	0	0	6
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	5.08	1.01	1.26
TMC Response (min.)	11.14	5.23	21.40
RR Dispatch Time (min.)	1.02	0.86	11.20
RR Response Time (min.)	10.12	4.40	8.22
Event Clearance (min.)	16.62	23.67	38.22
Roadway Clearance (min.)			38.11
Incident Clearance (min.)			52.15
# of Events w/ RR/SIRV	5	5	114
RR/SIRV Assists	5	5	114
RR/SIRV Activities	5	4	99

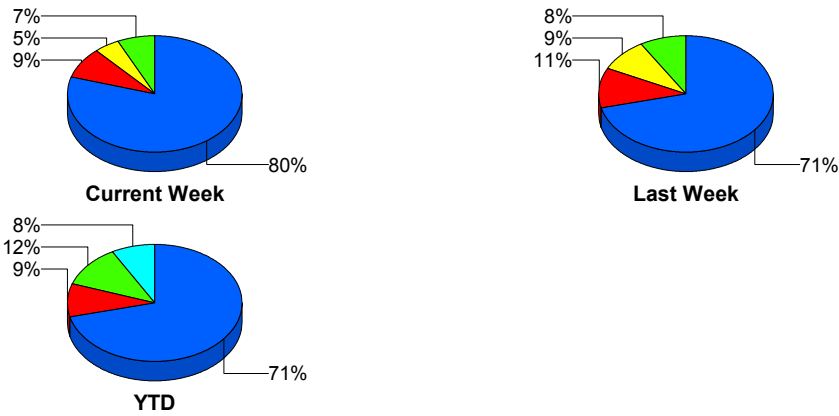
## Police Activity

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	8	6	276
Number of Incidents	0	0	24
TMC Detection (min.)	0.00	0.00	0.02
TMC Verification (min.)	0.00	0.00	0.17
TMC Response (min.)			10.34
RR Dispatch Time (min.)			6.64
RR Response Time (min.)			3.70
Event Clearance (min.)	19.18	18.08	24.83
Roadway Clearance (min.)			65.70
Incident Clearance (min.)			101.73
# of Events w/ RR/SIRV	0	0	22
RR/SIRV Assists	0	0	22
RR/SIRV Activities	0	0	25

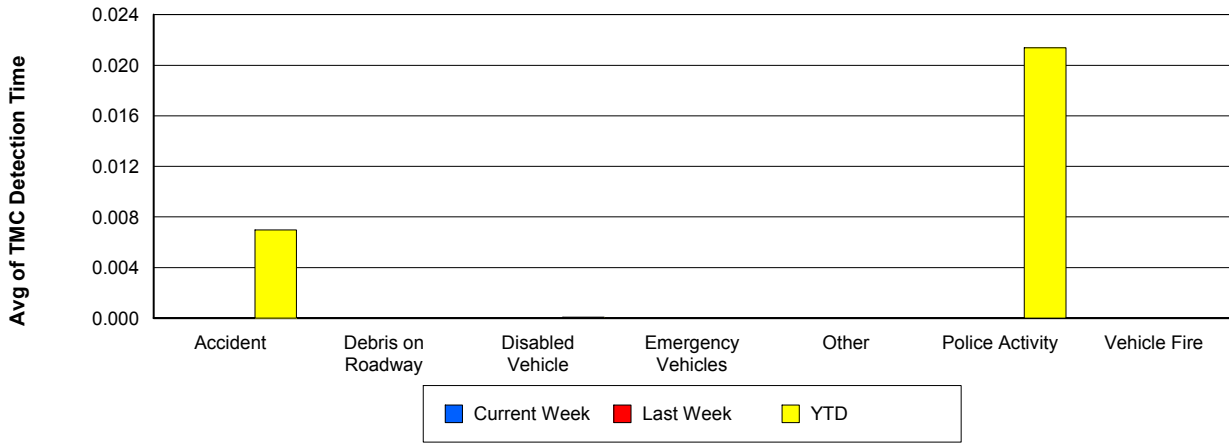
## Vehicle Fire

	<u>Current Week</u>	<u>YTD</u>
Number of Events	2	11
Number of Incidents	2	7
TMC Detection (min.)	0.00	0.00
TMC Verification (min.)	0.00	2.37
TMC Response (min.)		7.49
RR Dispatch Time (min.)		1.24
RR Response Time (min.)		6.25
Event Clearance (min.)	51.06	71.00
Roadway Clearance (min.)	34.74	39.19
Incident Clearance (min.)	51.06	78.54
# of Events w/ RR/SIRV	0	5
RR/SIRV Assists	0	5
RR/SIRV Activities	0	7

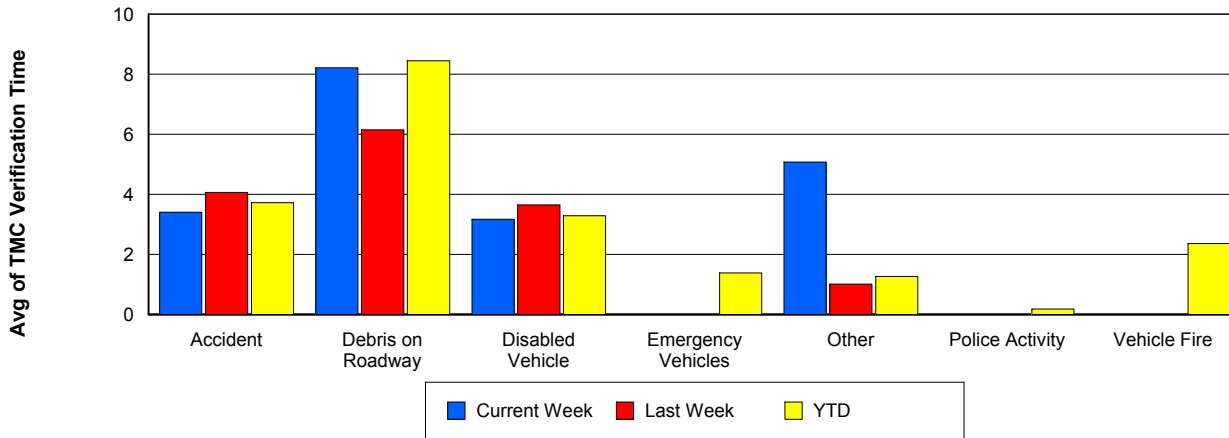
## Number of Events / Event Type



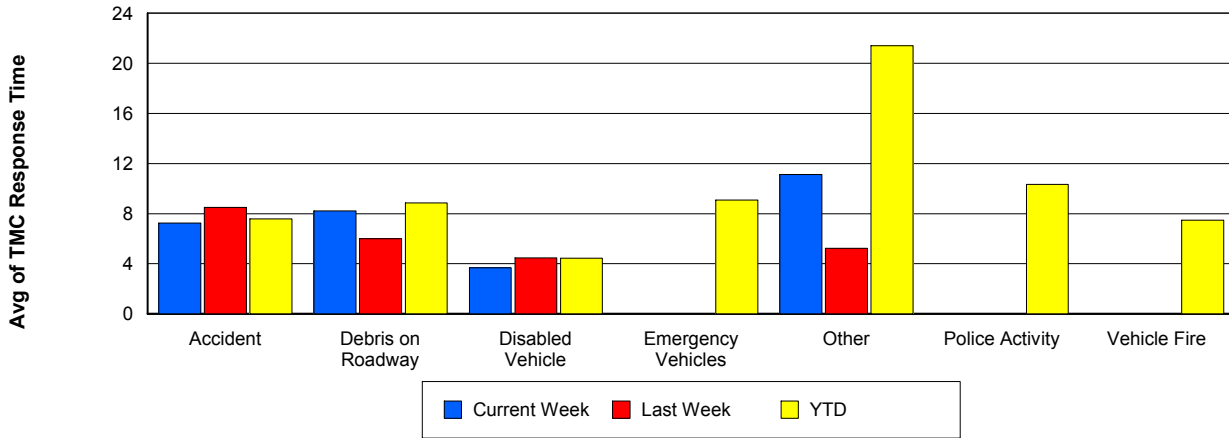
## TMC Detection Time



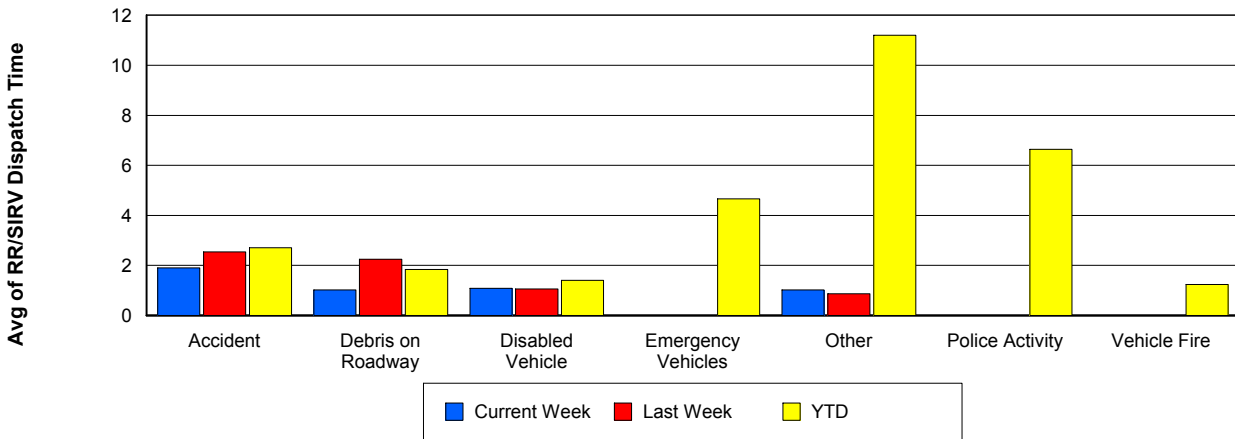
## TMC Verification Time



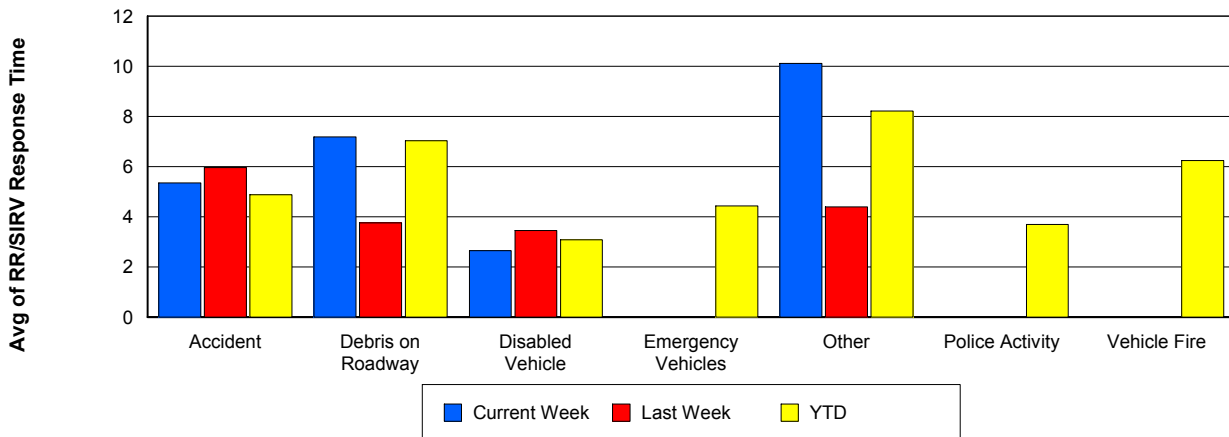
## TMC Response Time



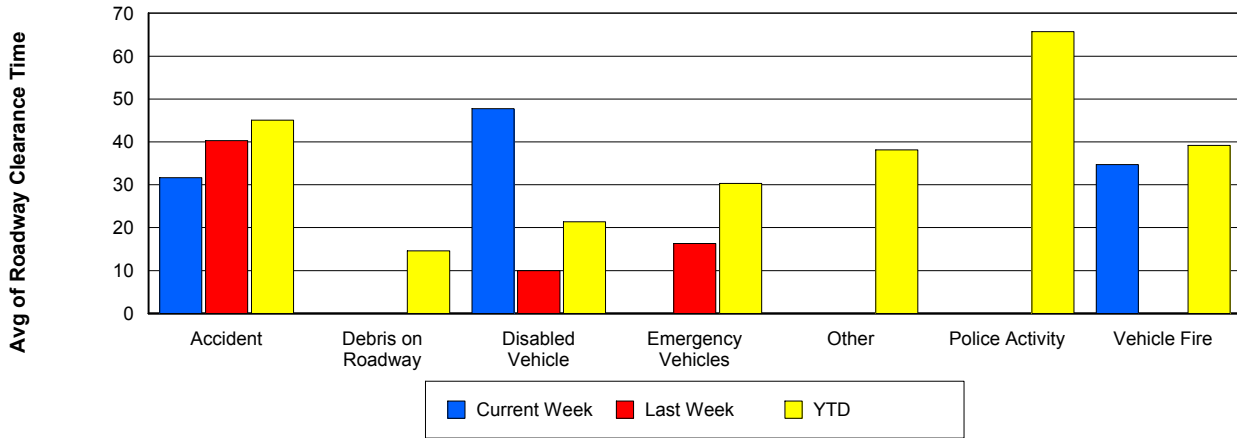
## Road Ranger / SIRV Dispatch Time



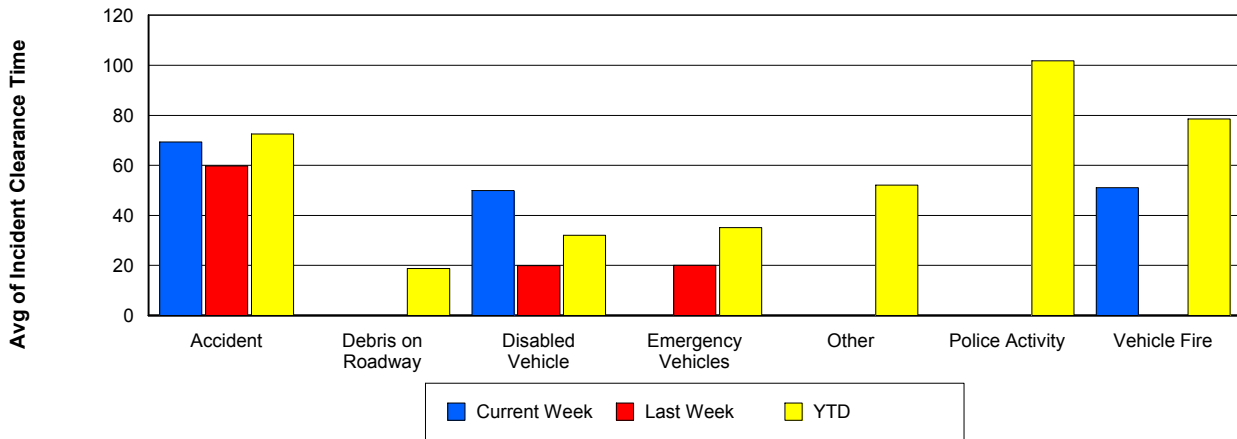
## Road Ranger / SIRV Response Time



## Roadway Clearance Time (2A)



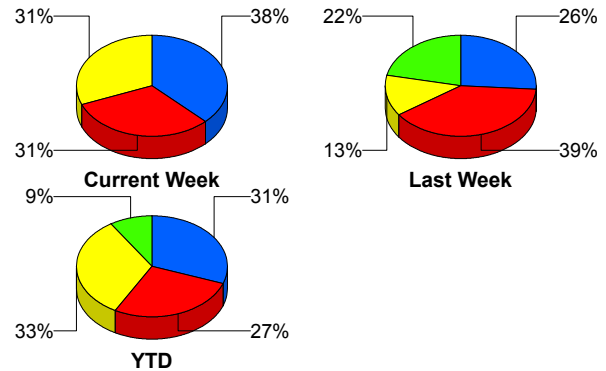
## Incident Clearance Time (3B)



## Incident Detection Methods

	Current Week	Last Week	YTD
Broward CCTV	0	0	5
Broward Road Ranger	0	1	5
District 4	0	0	9
Emergency Operations	0	1	1
FHP	5	9	120
I-95 Construction PIO	0	0	2
ITMS	0	0	3
ITMS CCTV	6	6	134
Local Police	0	0	1
Motorist	0	1	9
Palm Beach Road Ran	5	3	143
Road Watcher	0	0	1
SmarTraveler (511)	0	2	4
<b>Total</b>	<b>16</b>	<b>23</b>	<b>437</b>

### Total Incidents by Detection Method



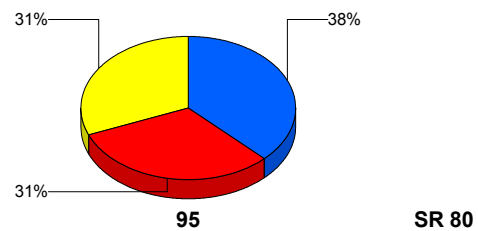
■ ITMS CCTV    
 ■ FHP    
 ■ Palm Beach Road Ranger    
 ■ Others

## Incident Detection Methods by Roadway

		Current Week	Last Week	YTD
95	Broward CCTV	0	0	5
	Broward Road Ranger	0	1	5
	District 4	0	0	9
	FHP	5	9	119
	I-95 Construction PIO	0	0	2
	ITMS	0	0	3
	ITMS CCTV	6	6	134
	Local Police	0	0	1
	Motorist	0	1	9
	Palm Beach Road Ran	5	3	143
	Road Watcher	0	0	1
	SmarTraveler (511)	0	2	4
	<b>Total</b>	<b>16</b>	<b>22</b>	<b>435</b>

### Total Events by Roadway and Detection Method

Current Period Only



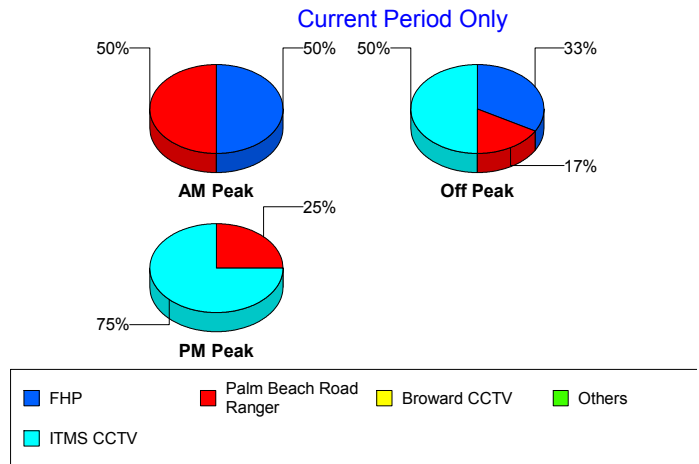
■ ITMS CCTV    
 ■ FHP    
 ■ Palm Beach Road Ranger    
 ■ Others    
 ■ Broward TMC

		Current Week	Last Week	YTD
SR 80	Emergency Operations	0	1	1
	FHP	0	0	1
	Total	0	1	2
Total		16	23	437

### Incident Detection Methods by Peak Period

		Current Week	Last Week	YTD
AM Peak	Broward CCTV	0	0	1
	Broward Road Ranger	0	1	3
	District 4	0	0	6
	FHP	3	6	46
	ITMS	0	0	2
	ITMS CCTV	0	0	20
	Motorist	0	1	4
	Palm Beach Road Ran	3	3	51
	Road Watcher	0	0	1
	SmarTraveler (511)	0	1	3
	Total	6	12	137
	Off Peak	Broward CCTV	0	0
Broward Road Ranger		0	0	1
District 4		0	0	3
FHP		2	3	50
I-95 Construction PIO		0	0	2
ITMS		0	0	1
ITMS CCTV		3	3	63
Motorist		0	0	2
Palm Beach Road Ran		1	0	52
SmarTraveler (511)		0	1	1
Total		6	7	179
PM Peak		Broward Road Ranger	0	0
	Emergency Operations	0	1	1
	FHP	0	0	24

Total Events by Peak Period and Detection Method

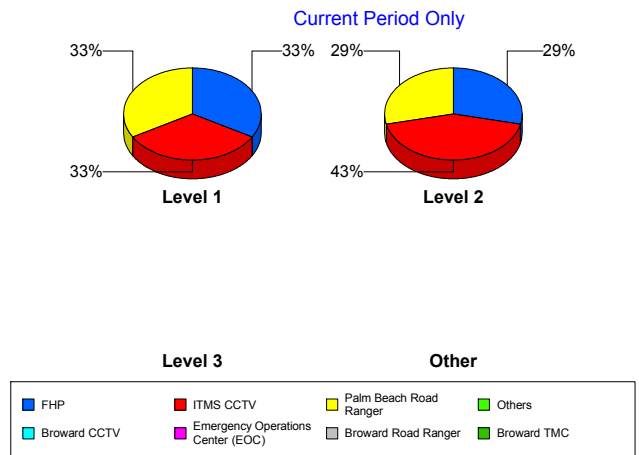


		Current Week	Last Week	YTD
PM Peak	ITMS CCTV	3	3	51
	Local Police	0	0	1
	Motorist	0	0	3
	Palm Beach Road Ran	1	0	40
	Total	4	4	121
Total	16	23	437	

### Incident Detection Methods by Severity

		Current Week	Last Week	YTD
Level 1	Broward CCTV	0	0	3
	Broward Road Ranger	0	0	3
	District 4	0	0	7
	FHP	3	5	52
	I-95 Construction PIO	0	0	1
	ITMS	0	0	1
	ITMS CCTV	3	4	57
	Local Police	0	0	1
	Motorist	0	0	6
	Palm Beach Road Ran	3	3	103
	Road Watcher	0	0	1
	SmarTraveler (511)	0	0	1
	Total	9	12	236
	Level 2	Broward Road Ranger	0	1
District 4		0	0	2
FHP		2	3	51
I-95 Construction PIO		0	0	1
ITMS		0	0	2
ITMS CCTV		3	2	55
Motorist		0	1	2
Palm Beach Road Ran		2	0	33
SmarTraveler (511)		0	2	3
Total		7	9	151

**Total Events by Severity and Detection Method**



		Current Week	Last Week	YTD
Level 3	Broward CCTV	0	0	2
	Emergency Operations	0	1	1
	FHP	0	1	17
	ITMS CCTV	0	0	22
	Motorist	0	0	1
	Palm Beach Road Ran	0	0	7
	Total	0	2	50
Total		16	23	437

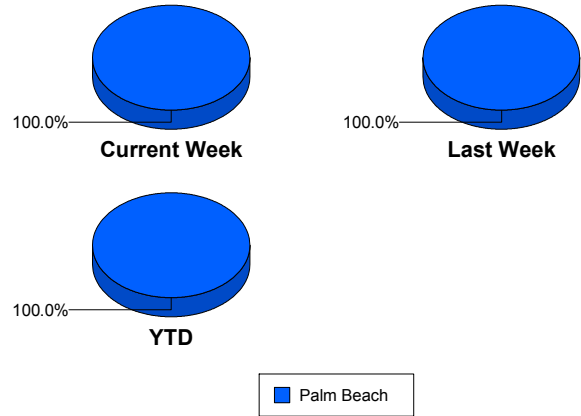
# Road Ranger / SIRV Performance Measures

## 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	<b>326</b>	<b>358</b>	<b>6,896</b>
	<b>333</b>	<b>375</b>	<b>7,128</b>
	<b>353</b>	<b>403</b>	<b>7,609</b>

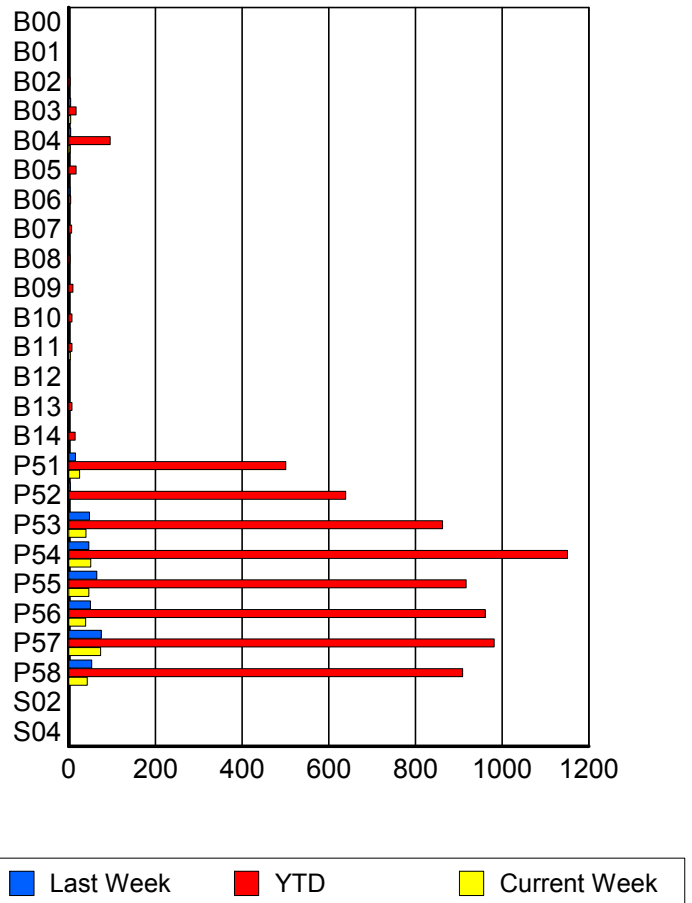
RR/SIRV Responses per County



## Road Ranger / SIRV Performance By Truck

	Current We	Last Week	YTD
B00	0	1	2
	0	1	2
	0	1	2
B01	0	0	1
	0	0	1
	0	0	1
B02	0	0	3
	0	0	3
	0	0	3
B03	5	5	17
	5	5	17
	6	5	18
B04	3	5	95
	3	5	96
	3	5	111
B05	0	0	16
	0	0	17
	0	0	18
B06	1	3	5
	1	3	5
	1	3	5
B07	0	0	7
	0	0	7
	0	0	7
B08	0	0	3
	0	0	3
	0	0	3

RR/SIRV Responses per Truck



	Current We	Last Week	YTD
B09	0 0 0	1 1 1	10 10 10
B10	0 0 0	0 0 0	8 8 8
B11	4 4 5	0 0 0	8 8 9
B12	0 0 0	0 0 0	2 2 2
B13	0 0 0	0 0 0	8 8 9
B14	0 0 0	1 1 1	15 15 16
P51	25 25 26	16 16 16	497 501 525
P52	1 1 1	4 4 5	635 639 679
P53	40 40 43	48 48 51	853 863 924
P54	50 51 52	47 47 53	1,141 1,151 1,230
P55	47 47 47	63 65 72	908 917 972
P56	39 39 44	49 50 51	949 961 1,037
P57	73 74 80	74 75 80	976 982 1,056
P58	43 43 45	50 53 58	897 909 961
S02	0 0 0	0 0 0	1 1 1

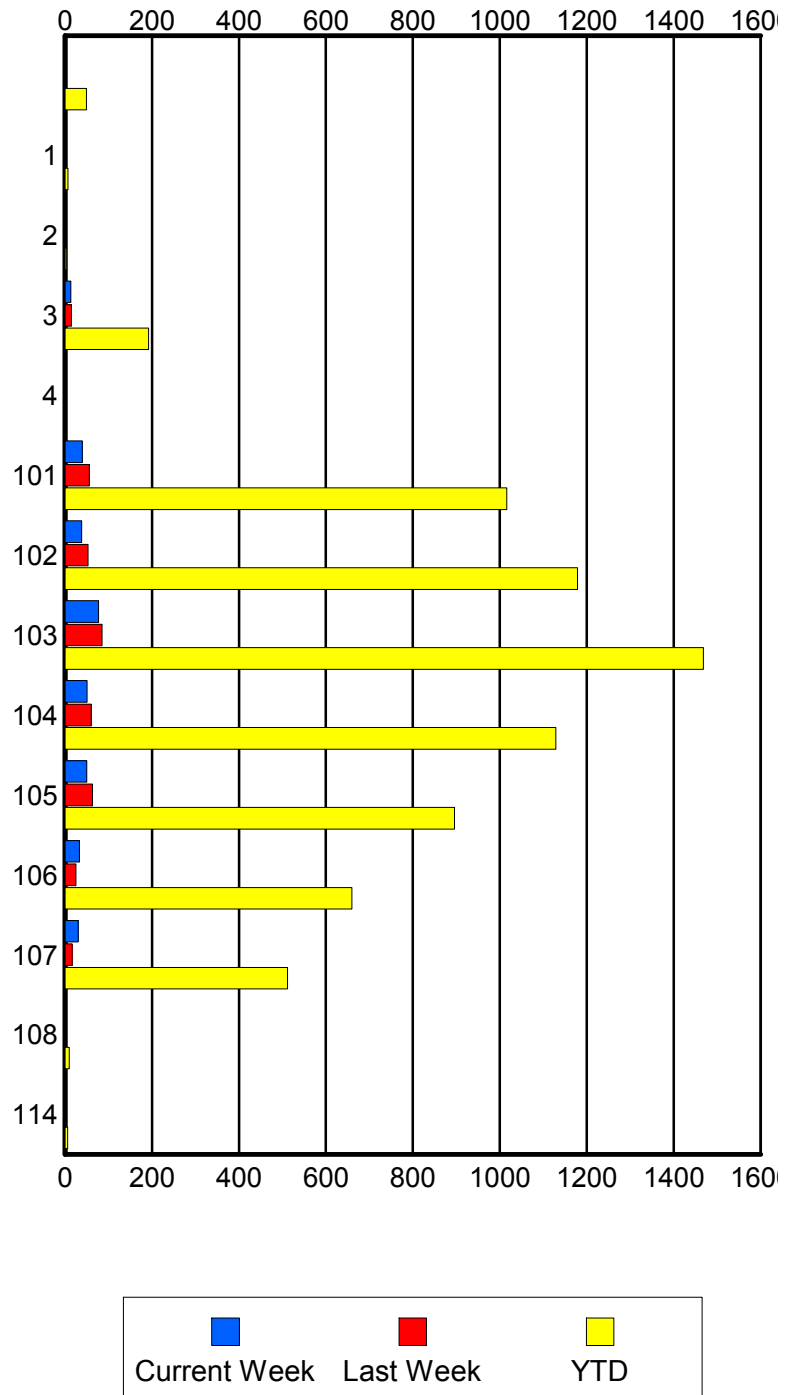
	Current We	Last Week	YTD
S04	0	1	2
	0	1	2
	0	1	2

### Road Ranger / SIRV Performance By Beat

	Current We	Last Week	YTD
	1	1	49
	1	1	49
	1	1	49
1	0	1	7
	0	1	7
	0	1	8
2	0	0	3
	0	0	3
	0	0	4
3	13	15	190
	13	15	192
	15	15	210
4	0	0	1
	0	0	1
	0	0	1
101	40	55	1,005
	40	56	1,016
	41	59	1,092
102	38	50	1,166
	38	53	1,179
	40	58	1,250
103	76	84	1,451
	77	85	1,468
	84	90	1,576
104	51	59	1,121
	51	60	1,129
	52	64	1,214
105	49	62	888
	50	63	896
	54	71	952
106	33	25	652
	33	25	660
	35	28	704
107	30	16	508
	30	16	512
	31	16	533
108	0	0	9
	0	0	10
	0	0	10
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

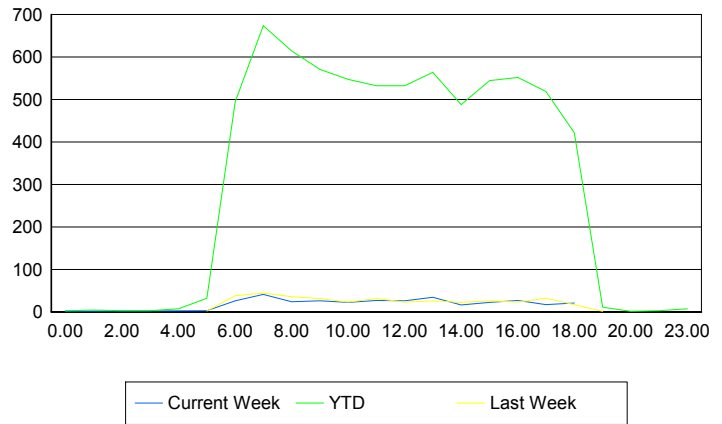


## Road Ranger / SIRV Performance By Time of Day

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

	Current We	Last Week	YTD
12AM-1AM	1 1 1	0 0 0	3 3 3
1AM-2AM	0 0 0	0 0 0	4 4 4
2AM-3AM	0 0 0	0 0 0	3 3 3
3AM-4AM	0 0 0	0 0 0	3 3 3
4AM-5AM	0 0 0	0 0 0	4 7 8
5AM-6AM	3 3 3	2 2 2	30 32 32
6AM-7AM	26 26 26	33 38 41	473 495 520
7AM-8AM	37 41 43	42 44 49	647 674 722
8AM-9AM	24 24 26	35 36 42	590 614 662
9AM-10AM	25 26 28	29 31 32	553 571 627
10AM-11AM	22 22 23	22 23 23	529 547 577
11AM-12PM	27 27 30	30 31 34	516 532 578
12PM-1PM	25 26 28	20 23 24	515 532 569

## Number of Responses / Hour of the Day



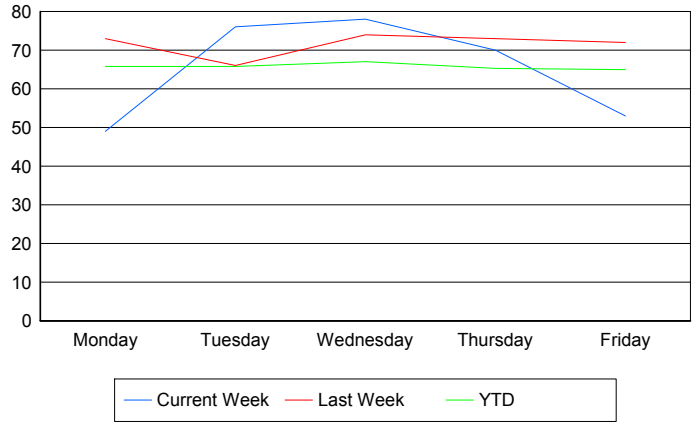
	Current We	Last Week	YTD
1PM-2PM	34	26	551
	34	26	564
	38	29	611
2PM-3PM	16	22	471
	16	22	488
	16	24	514
3PM-4PM	21	25	526
	22	26	544
	24	28	579
4PM-5PM	27	23	534
	27	23	552
	27	23	578
5PM-6PM	17	31	505
	17	32	519
	18	33	549
6PM-7PM	21	17	418
	21	17	422
	22	18	447
7PM-8PM	0	1	11
	0	1	11
	0	1	12
8PM-9PM	0	0	1
	0	0	1
	0	0	1
10PM-11PM	0	0	3
	0	0	3
	0	0	3
11PM-12AM	0	0	6
	0	0	7
	0	0	7

**Road Ranger / SIRV Performance By Day of Week**

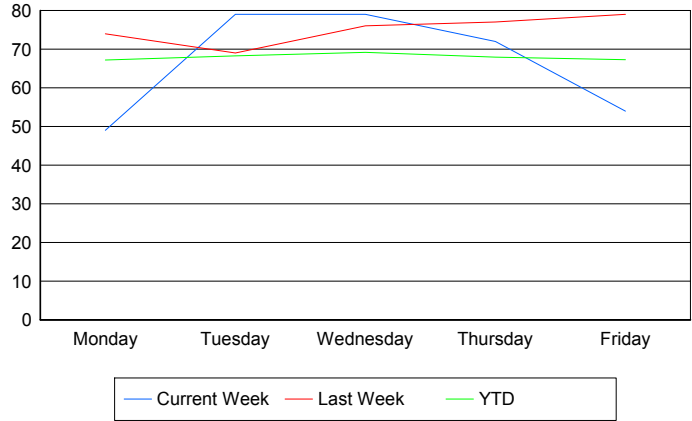
Values presented are: - Total Events with a RR/SIRV Response - Total RR/SIRV Responses, - Total Activities Performed
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	Current We	Last Week	YTD
Monday	49	73	1,349
	49	74	1,378
	51	80	1,461
Tuesday	76	66	1,357
	79	69	1,406
	81	74	1,500
Wednesday	78	74	1,388
	79	76	1,433
	87	83	1,538
Thursday	70	73	1,403
	72	77	1,461
	77	83	1,567
Friday	53	72	1,401
	54	79	1,450
	57	83	1,543

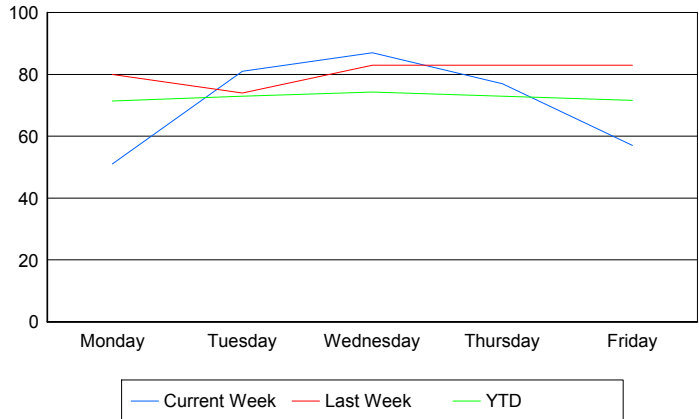
**Avg # of events with a RR/SIRV Response per Day of the Week**



**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

