



# Weekly Performance Measures Report Palm Beach County



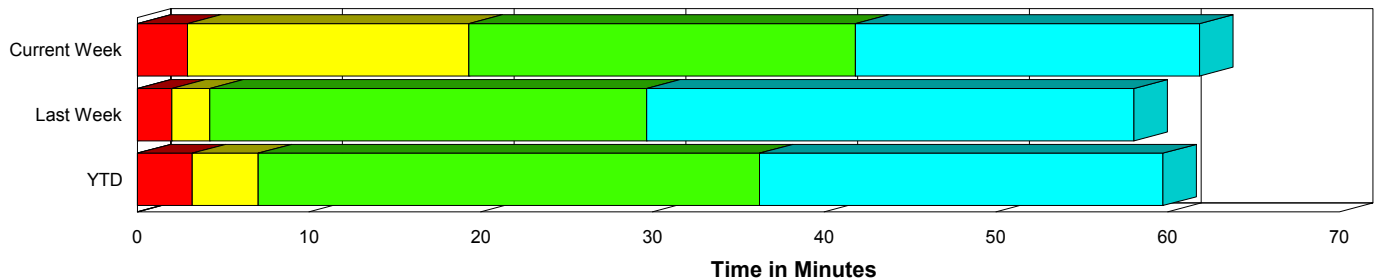
Created on:  
June 08, 2009  
11:57 am

Period From May 31, 2009 to Jun 6, 2009

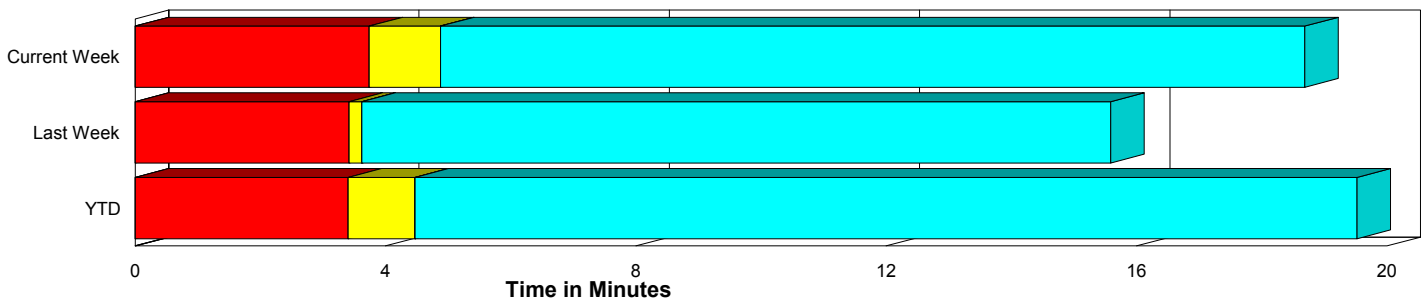
## Performance Measures Summary

	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	320	290	6,397	17	16	454
TMC Detection (min.)	0.00	0.00	0.00	0.00	0.00	0.02
TMC Verification (min.)	3.73	3.42	3.41	2.93	2.01	3.19
TMC Response (min.)	5.53	4.21	5.32	20.20	5.79	7.79
RR Dispatch Time (min.)	1.91	1.12	1.71	14.67	1.05	3.53
RR Response Time (min.)	3.61	3.13	3.65	5.53	4.74	4.26
Roadway Clearance (min.)				41.34	35.07	51.10
Event Clearance (min.)	19.34	16.18	20.37	61.32	63.39	74.05
# of Events w/ RR/SIRV	278	257	5,230	13	9	351
RR/SIRV Responses	278	257	5,230	13	9	351
RR/SIRV Activities	300	272	5,669	15	15	515

### 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

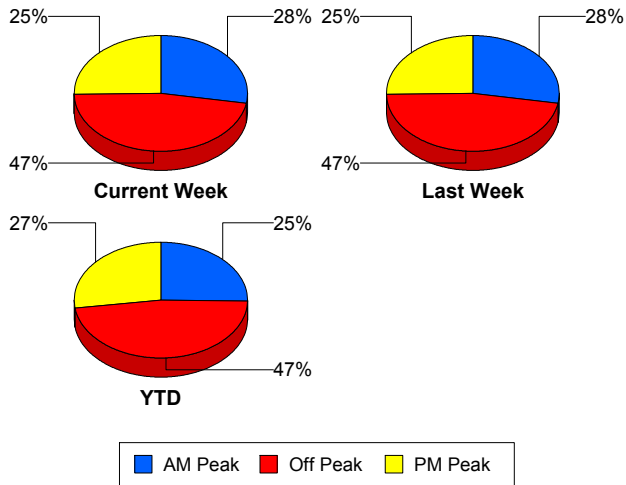
\*\* Incident clearance equals time when last responder has left the scene

## Performance Measures by Peak Period

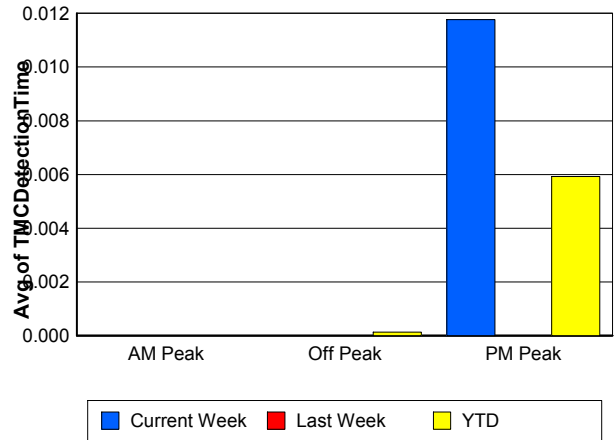
Note: AM peak period is defined as 6am to 10am and PM peak period is defined as 3pm to 7pm.

	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	94	85	1,738	158	144	3,249	85	77	1,864
Number of Incidents	5	6	142	9	6	188	3	4	124
TMC Detection (min.)	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
TMC Verification (min.)	4.11	4.42	3.24	2.53	2.70	2.93	5.40	3.39	4.34
TMC Response (min.)	5.07	4.98	4.41	7.25	4.03	6.49	5.84	3.82	5.20
RR Dispatch Time (min.)	1.14	1.82	1.10	4.48	1.12	2.79	0.97	0.32	1.28
RR Response Time (min.)	3.93	3.16	3.36	2.75	2.99	3.73	4.90	3.51	3.93
Event Clearance (min.)	16.93	23.01	22.01	25.40	16.72	26.00	19.16	17.42	22.11
Roadway Clearance (min.)	31.50	41.87	38.53	39.90	36.87	45.50	62.06	22.18	73.99
Incident Clearance (min.)	32.02	87.24	62.19	69.14	51.22	71.30	86.69	45.87	91.80
# of Events w/ RR/SIRV	89	83	1,648	121	111	2,201	81	72	1,732
RR/SIRV Responses	89	83	1,648	121	111	2,201	81	72	1,732
RR/SIRV Activities	93	92	1,873	133	119	2,427	89	76	1,884

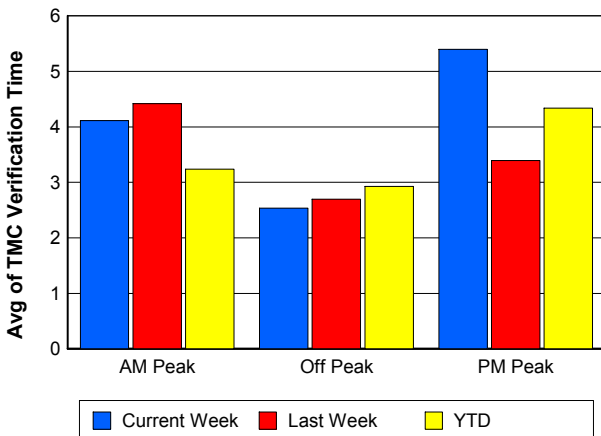
### Number of Events / Peak Period



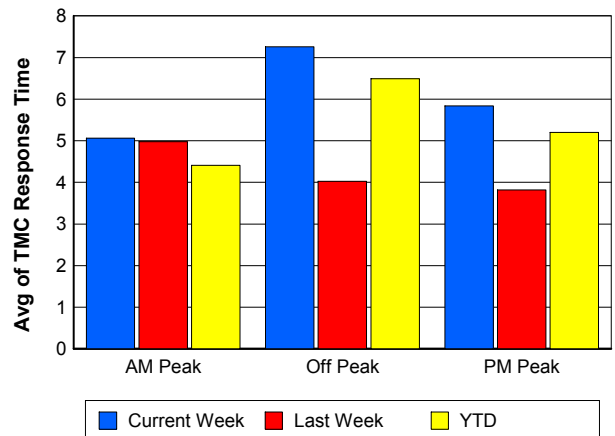
### TMC Detection Time



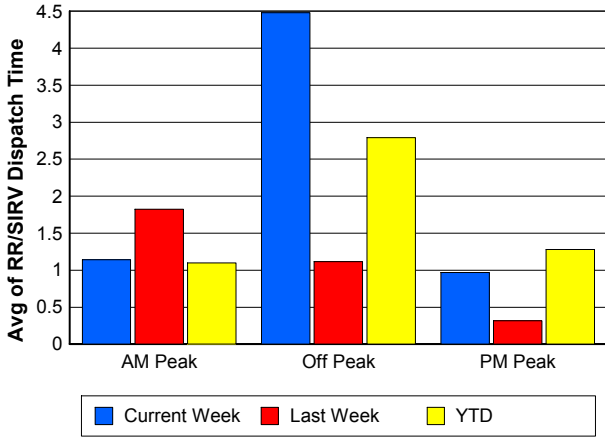
### TMC Verification Time



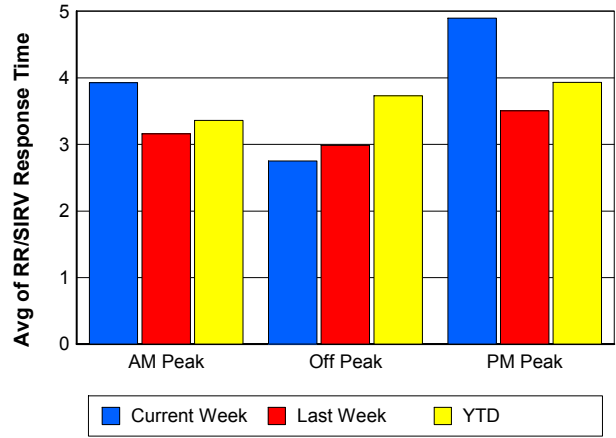
### TMC Response Time



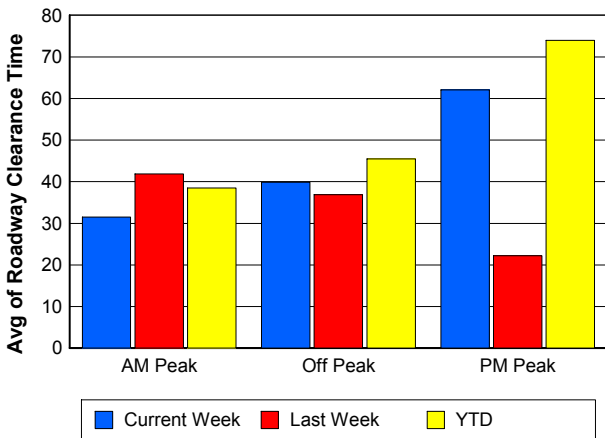
## Road Ranger / SIRV Dispatch Time



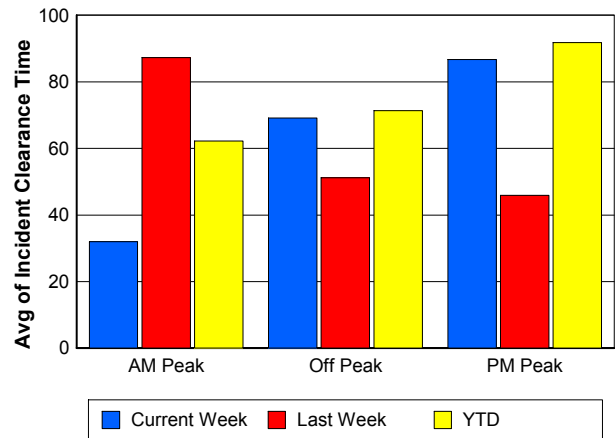
## Road Ranger / SIRV Response Time



## Roadway Clearance Time (2A)



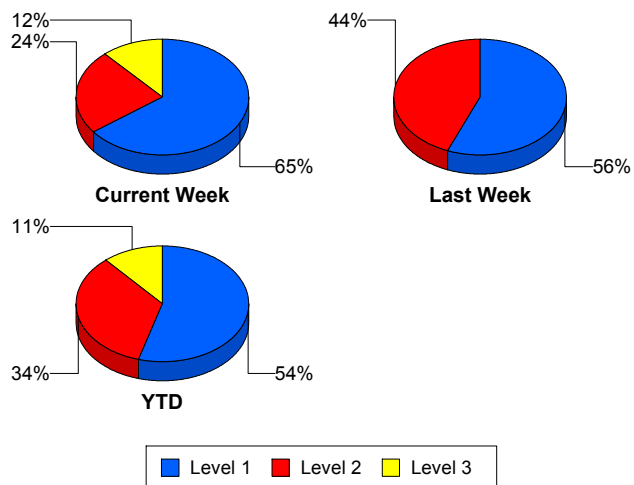
## Incident Clearance Time (3B)



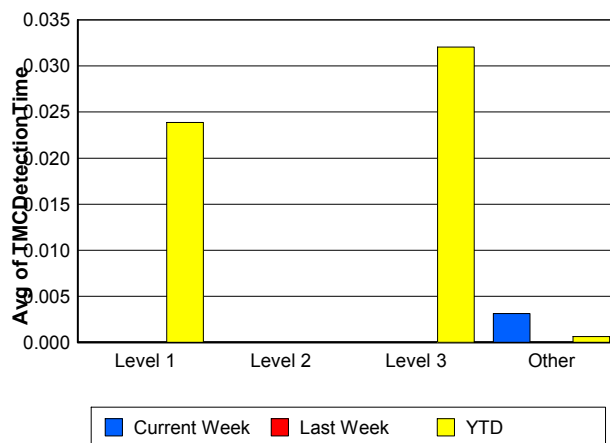
## Performance Measures by Severity

	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>This Week</u>	<u>YTD</u>	<u>This Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	11	9	247	4	7	155	2	52	320	290	6,397
Number of Incidents	11	9	247	4	7	155	2	52	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.)	3.44	1.98	2.42	2.96	2.05	3.86	0.00	4.86	3.73	3.42	3.41
TMC Response (min.)	5.02	6.30	4.26	19.63	4.77	8.67	89.09	25.56	5.53	4.21	5.32
RR Dispatch Time (min.)	1.20	1.36	1.07	13.97	0.42	3.02	75.98	19.31	1.91	1.12	1.71
RR Resp. Time (min.)	3.82	4.94	3.20	5.66	4.35	5.65	13.11	6.24	3.61	3.13	3.65
Event Clearance (min.)	36.10	59.53	39.93	61.32	68.35	75.84	200.00	230.76	19.34	16.18	20.37
Roadway Clear. (min.)	14.13	16.39	14.58	42.64	59.09	53.81	188.41	216.49			
Incident Clearance (min.)	36.10	59.53	39.93	61.32	68.35	75.84	200.00	230.76			
# of Events w/ RR/SIRV	9	6	209	2	3	106	2	36	278	257	5,230
RR/SIRV Responses	9	6	209	2	3	106	2	36	278	257	5,230
RR/SIRV Activities	11	11	275	2	4	177	2	63	300	272	5,669

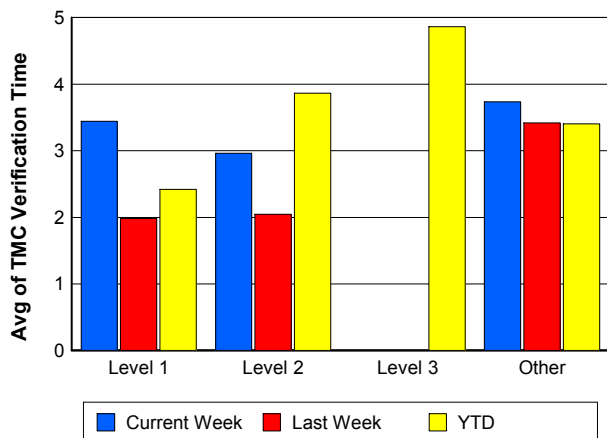
### Number of Events / Severity



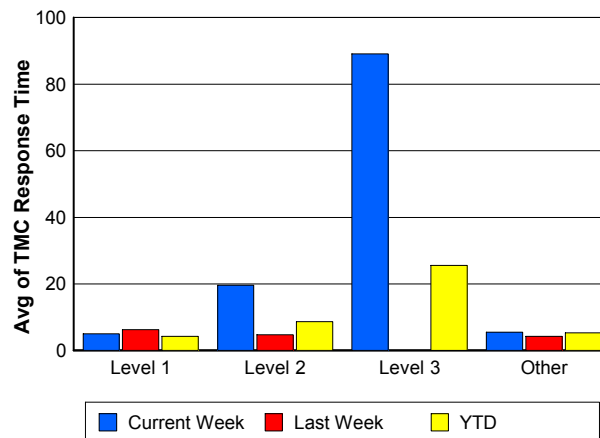
### TMC Detection Time



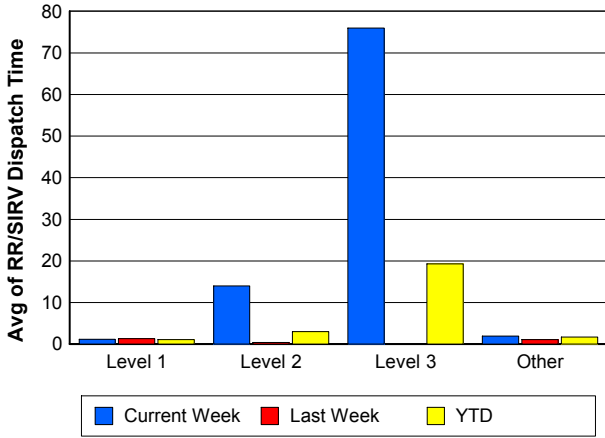
### TMC Verification Time



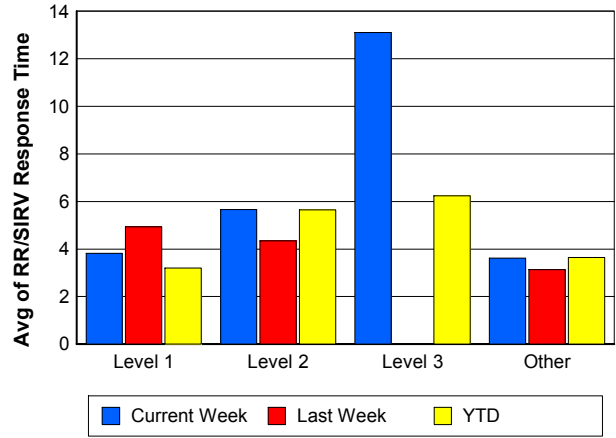
### TMC Response Time



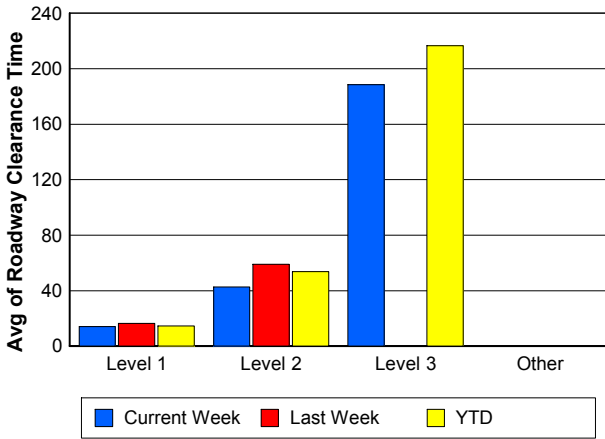
## Road Ranger / SIRV Dispatch Time



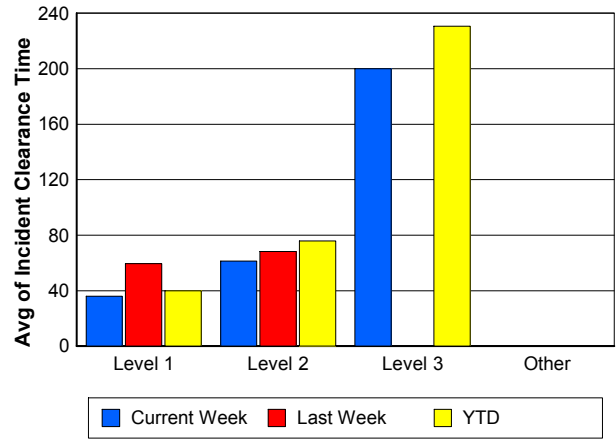
## Road Ranger / SIRV Response Time



## Roadway Clearance Time (2A)



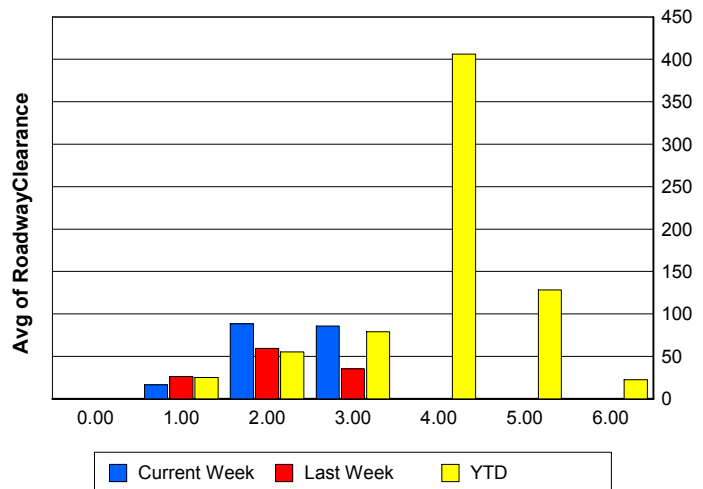
## Incident Clearance Time (3B)



## Roadway Clearance by Maximum Number of Lanes Blocked

	Current Week	Last Week	YTD
0			
1	16.43	26.22	25.05
2	88.36	59.32	55.21
3	85.68	35.47	79.08
4	0.00	0.00	406.12
5	0.00	0.00	128.32
6	0.00	0.00	22.35

## Roadway Clearance Time (2A)



## Performance Measures by Roadway

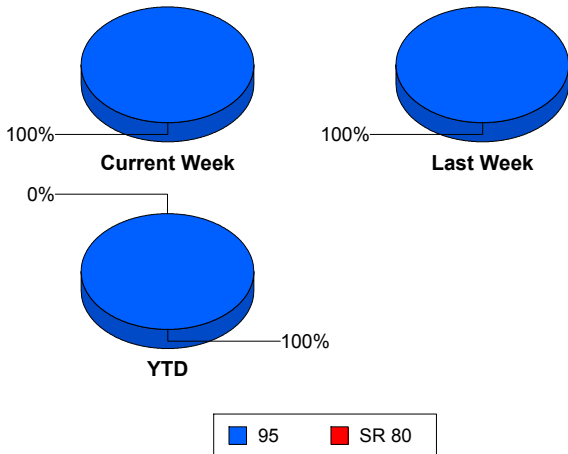
95

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	337	306	6,848
Number of Incidents	17	16	452
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	3.69	3.35	3.39
TMC Response (min.)	6.20	4.27	5.48
RR Dispatch Time (min.)	2.48	1.12	1.82
RR Resp. Time (min.)	3.70	3.18	3.68
Event Clearance (min.)	21.46	18.65	23.14
Roadway Clear. (min.)	41.34	35.07	39.54
Incident Clearance (min.)	61.32	63.39	62.56
# of Events w/ RR/SIRV	291	266	5,581
RR/SIRV Responses	291	266	5,581
RR/SIRV Activities	315	287	6,184

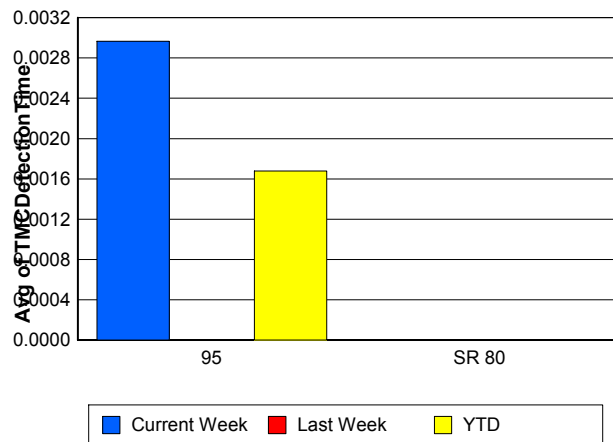
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	<u>YTD</u>
Number of Events	3
Number of Incidents	2
TMC Detection (min.)	0.00
TMC Verification (min.)	0.00
TMC Response (min.)	
RR Dispatch Time (min.)	
RR Resp. Time (min.)	
Event Clearance (min.)	1,813.57
Roadway Clear. (min.)	2,663.80
Incident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

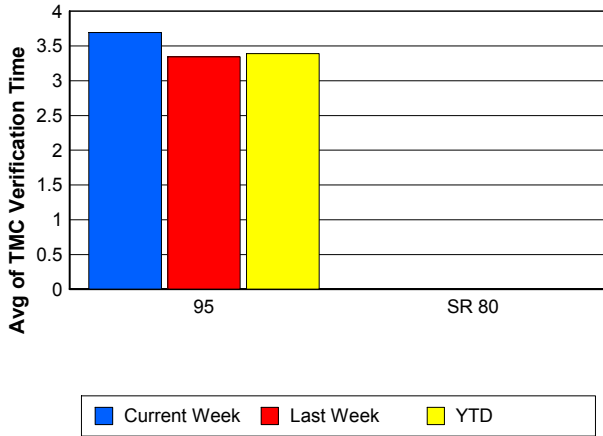
### Number of Events / Roadway



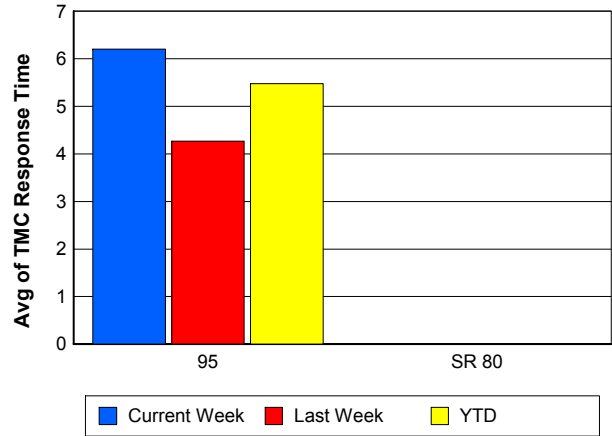
### TMC Detection Time



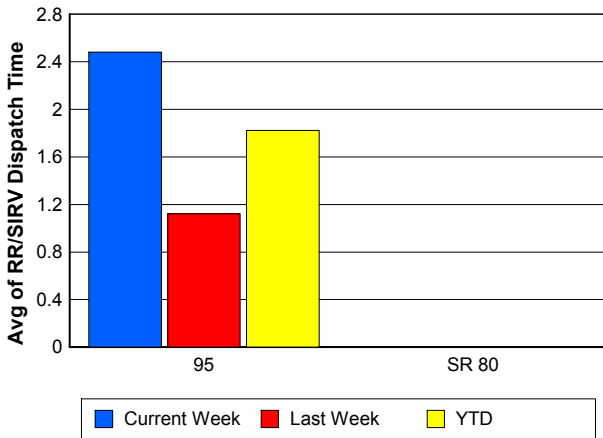
### TMC Verification Time



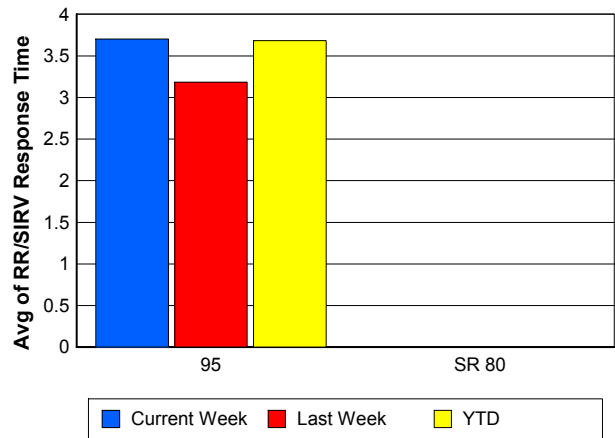
### TMC Response Time



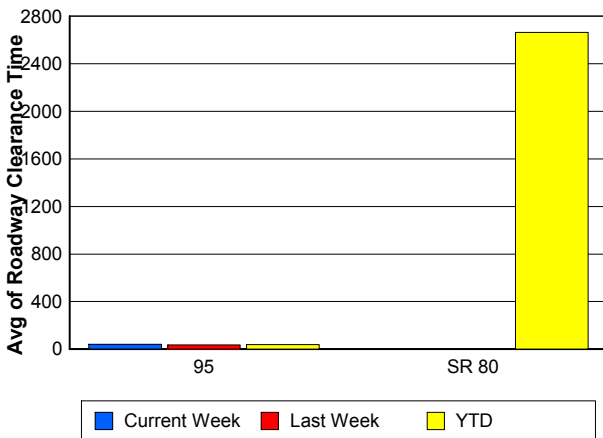
### Road Ranger / SIRV Dispatch Time



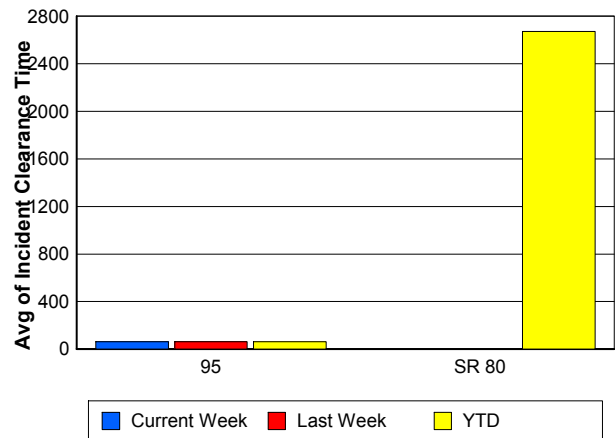
### Road Ranger / SIRV Response Time



### 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	27	26	622
Number of Incidents	12	11	295
TMC Detection (min.)	0.00	0.00	0.01
TMC Verification (min.)	1.65	3.40	3.63
TMC Response (min.)	13.80	7.24	7.82
RR Dispatch Time (min.)	9.78	1.90	2.98
RR Response Time (min.)	3.59	5.35	4.83
Event Clearance (min.)	50.85	56.56	58.06
Roadway Clearance (min.)	53.59	31.67	45.38
Incident Clearance (min.)	77.64	69.31	72.68
# of Events w/ RR/SIRV	19	18	486
RR/SIRV Assists	19	18	486
RR/SIRV Activities	20	21	627

### Debris on Roadway

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	37	14	498
Number of Incidents	2	0	22
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	8.40	8.22	8.44
TMC Response (min.)	8.85	8.21	8.86
RR Dispatch Time (min.)	1.45	1.02	1.81
RR Response Time (min.)	7.39	7.19	7.06
Event Clearance (min.)	13.07	11.50	12.55
Roadway Clearance (min.)	15.20		14.62
Incident Clearance (min.)	15.03		18.42
# of Events w/ RR/SIRV	35	14	490
RR/SIRV Assists	35	14	490
RR/SIRV Activities	37	15	528

### Disabled Vehicle

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	244	241	4,841
Number of Incidents	2	3	94
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	3.54	3.17	3.30
TMC Response (min.)	4.70	3.69	4.45
RR Dispatch Time (min.)	1.82	1.08	1.42
RR Response Time (min.)	2.88	2.65	3.08
Event Clearance (min.)	18.04	14.98	17.91
Roadway Clearance (min.)	8.12	47.78	21.11
Incident Clearance (min.)	14.40	49.91	31.68
# of Events w/ RR/SIRV	227	225	4,418
RR/SIRV Assists	227	225	4,418
RR/SIRV Activities	248	242	4,849

## Emergency Vehicles

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

## Other

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	22	11	545
Number of Incidents	0	0	6
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	0.48	5.08	1.23
TMC Response (min.)	27.95	11.14	21.73
RR Dispatch Time (min.)	11.77	1.02	11.23
RR Response Time (min.)	14.06	10.12	8.51
Event Clearance (min.)	38.59	16.62	38.23
Roadway Clearance (min.)			38.11
Incident Clearance (min.)			52.15
# of Events w/ RR/SIRV	6	5	120
RR/SIRV Assists	6	5	120
RR/SIRV Activities	6	5	105

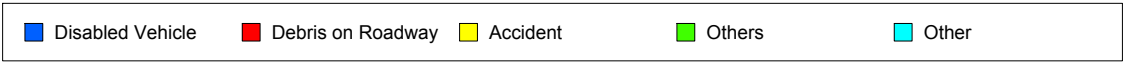
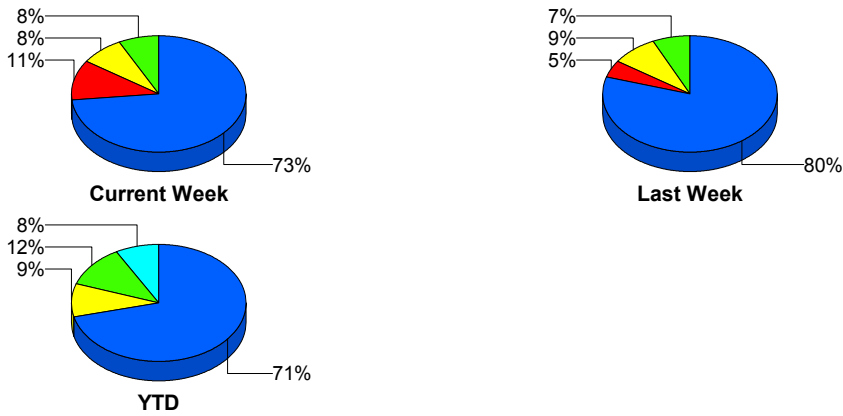
## Police Activity

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	2	8	278
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.)	6.95	19.18	24.70
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

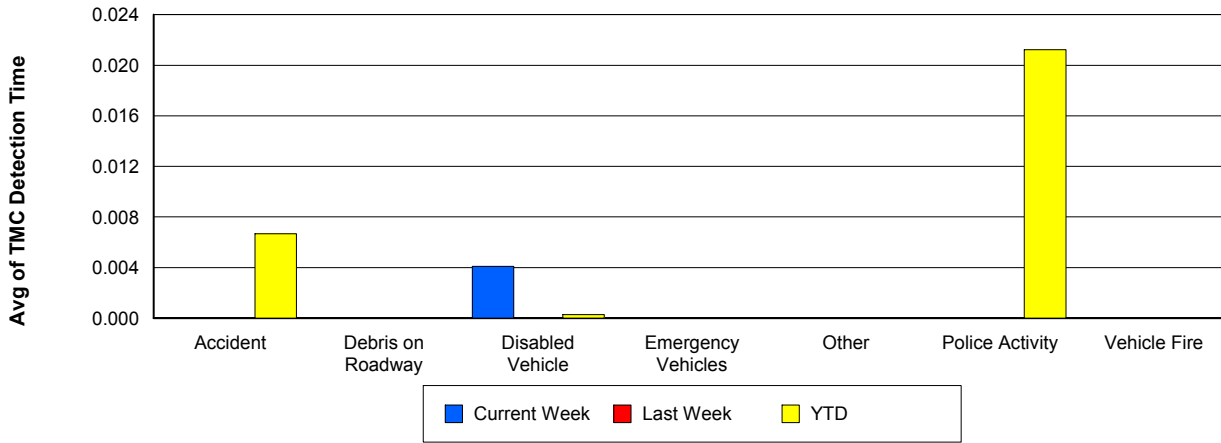
## Vehicle Fire

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	1	2	12
Number of Incidents	1	2	8
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	2.18	0.00	2.35
TMC Response (min.)	6.27		7.29
RR Dispatch Time (min.)	0.97		1.19
RR Response Time (min.)	5.30		6.09
Event Clearance (min.)	51.82	51.06	69.40
Roadway Clearance (min.)	13.12	34.74	35.93
Incident Clearance (min.)	51.82	51.06	75.20
# of Events w/ RR/SIRV	1	0	6
RR/SIRV Assists	1	0	6
RR/SIRV Activities	1	0	8

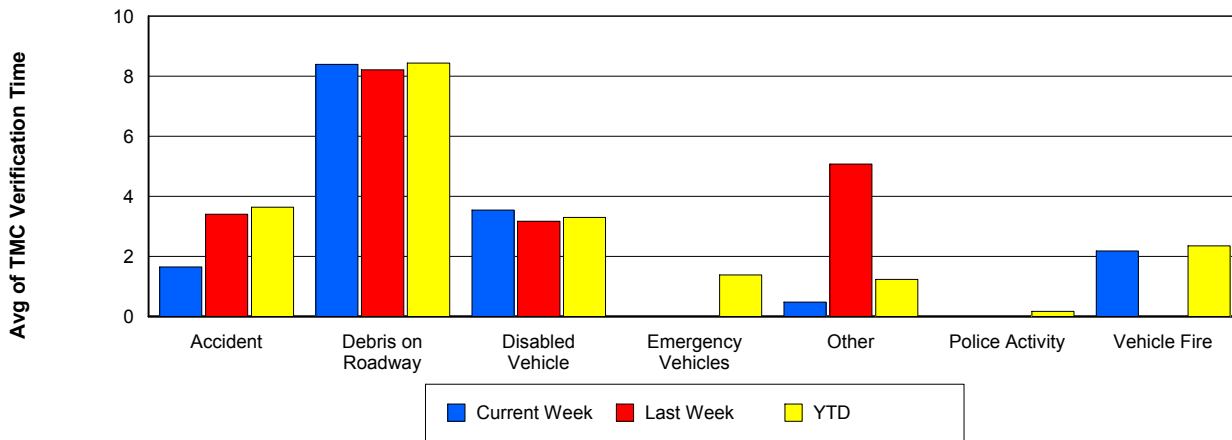
## Number of Events / Event Type



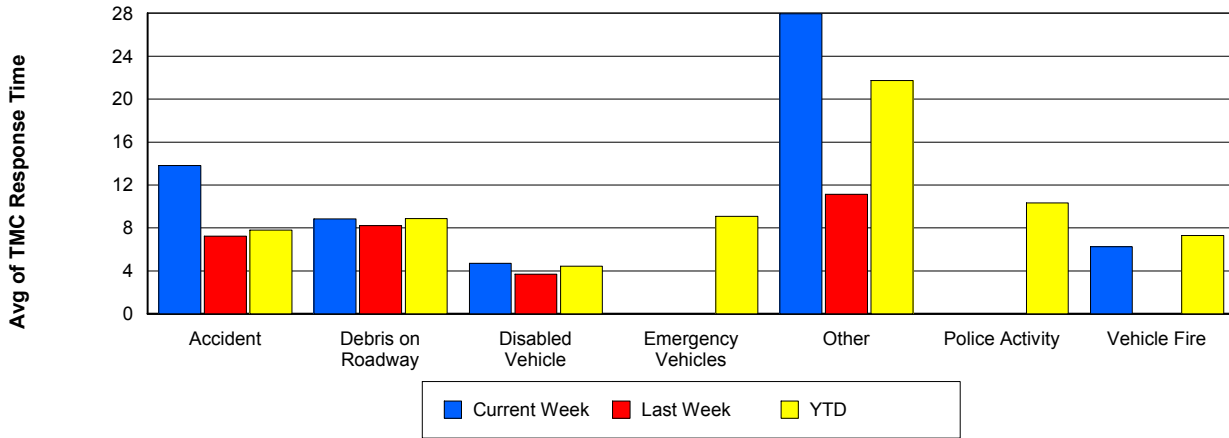
## TMC Detection Time



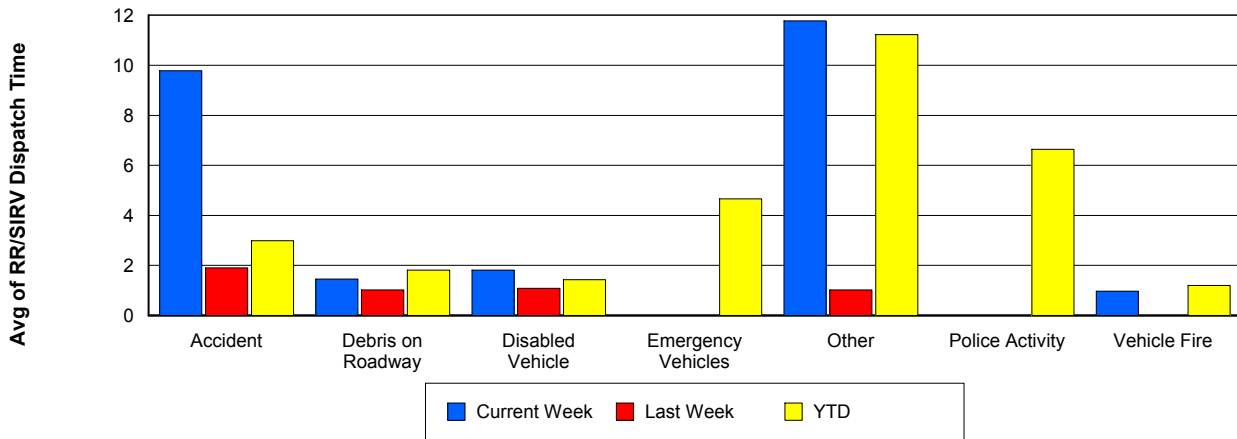
## TMC Verification Time



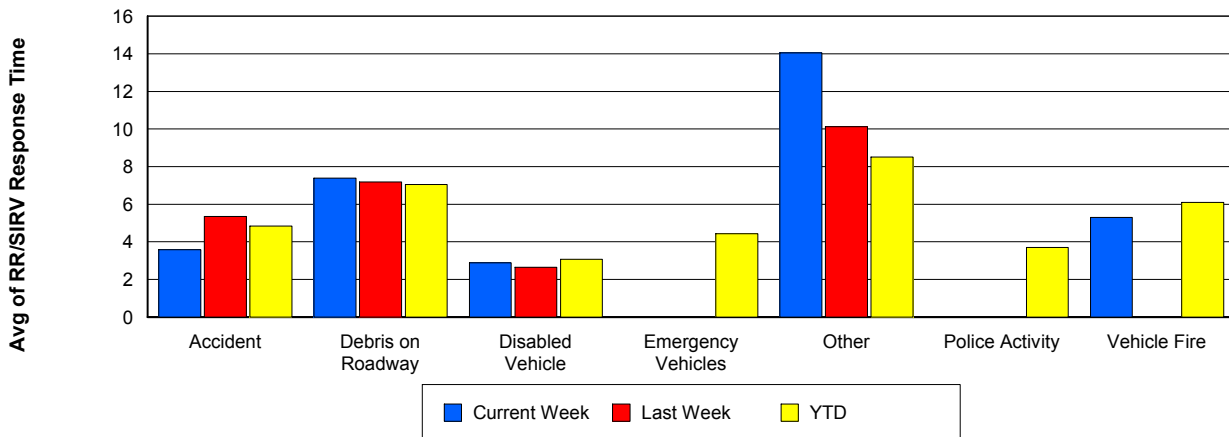
## TMC Response Time



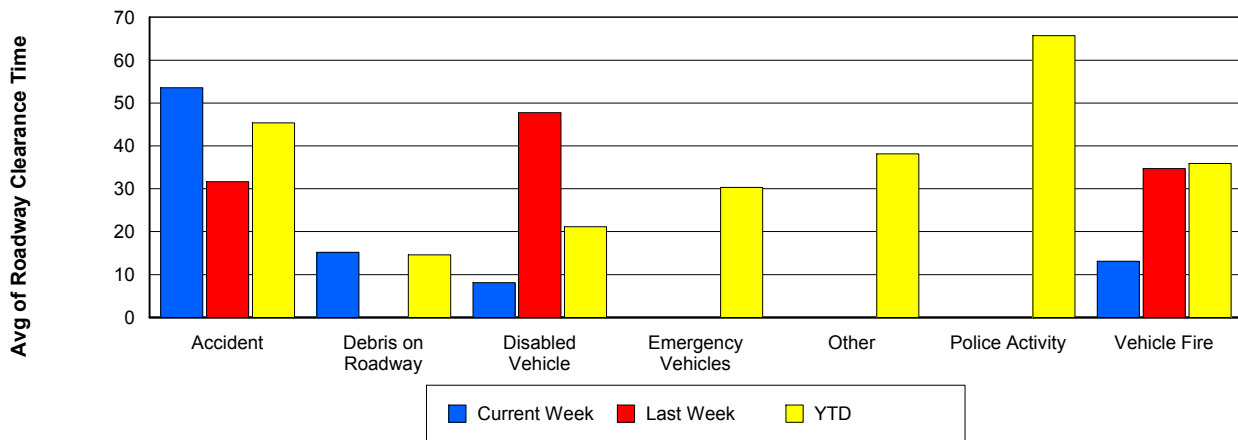
## Road Ranger / SIRV Dispatch Time



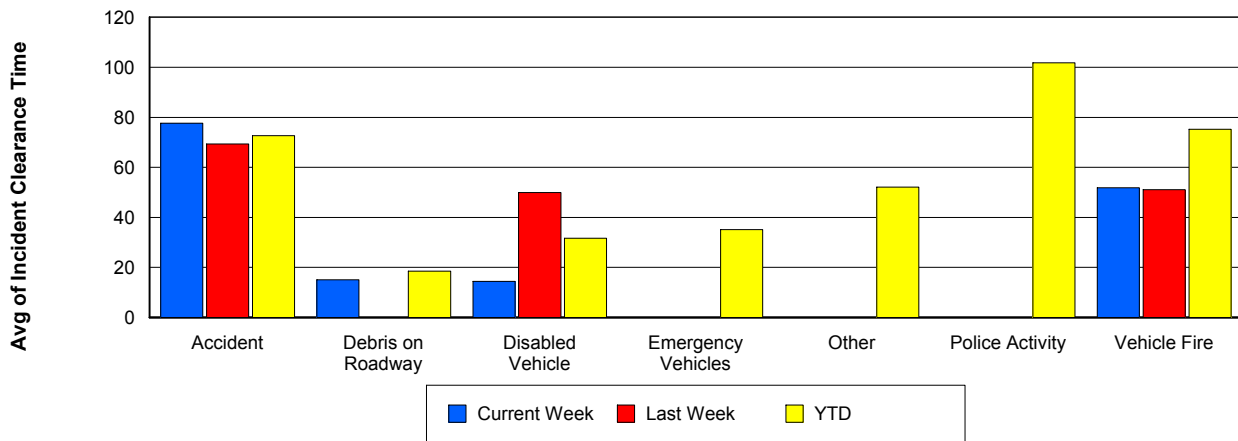
## Road Ranger / SIRV Response Time



## Roadway Clearance Time (2A)



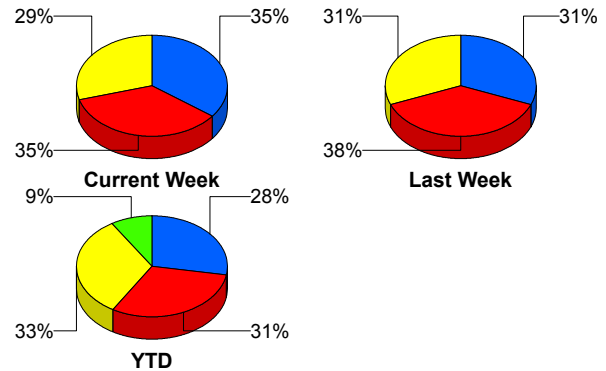
## Incident Clearance Time (3B)



## Incident Detection Methods

	Current Week	Last Week	YTD
Broward CCTV	0	0	5
Broward Road Ranger	0	0	5
District 4	0	0	9
Emergency Operations	0	0	1
FHP	6	5	126
I-95 Construction PIO	0	0	2
ITMS	0	0	3
ITMS CCTV	6	6	140
Local Police	0	0	1
Motorist	0	0	9
Palm Beach Road Ran	5	5	148
Road Watcher	0	0	1
SmarTraveler (511)	0	0	4
<b>Total</b>	<b>17</b>	<b>16</b>	<b>454</b>

### Total Incidents by Detection Method

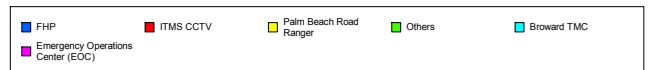
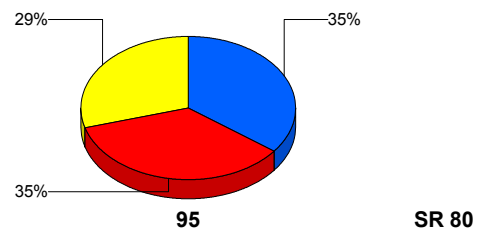


## Incident Detection Methods by Roadway

		Current Week	Last Week	YTD
95	Broward CCTV	0	0	5
	Broward Road Ranger	0	0	5
	District 4	0	0	9
	FHP	6	5	125
	I-95 Construction PIO	0	0	2
	ITMS	0	0	3
	ITMS CCTV	6	6	140
	Local Police	0	0	1
	Motorist	0	0	9
	Palm Beach Road Ran	5	5	148
	Road Watcher	0	0	1
	SmarTraveler (511)	0	0	4
	<b>Total</b>	<b>17</b>	<b>16</b>	<b>452</b>

### Total Events by Roadway and Detection Method

Current Period Only

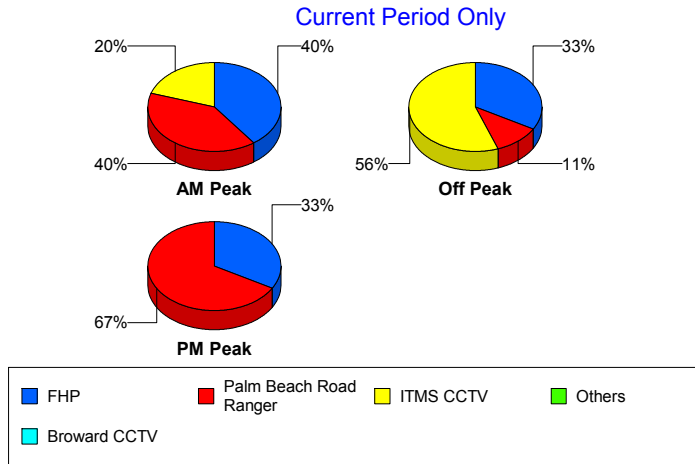


		Current Week	Last Week	YTD
SR 80	Emergency Operations	0	0	1
	FHP	0	0	1
	Total	0	0	2
Total		17	16	454

### Incident Detection Methods by Peak Period

		Current Week	Last Week	YTD
AM Peak	Broward CCTV	0	0	1
	Broward Road Ranger	0	0	3
	District 4	0	0	6
	FHP	2	3	48
	ITMS	0	0	2
	ITMS CCTV	1	0	21
	Motorist	0	0	4
	Palm Beach Road Ran	2	3	53
	Road Watcher	0	0	1
	SmarTraveler (511)	0	0	3
	Total	5	6	142
	Off Peak	Broward CCTV	0	0
Broward Road Ranger		0	0	1
District 4		0	0	3
FHP		3	2	53
I-95 Construction PIO		0	0	2
ITMS		0	0	1
ITMS CCTV		5	3	68
Motorist		0	0	2
Palm Beach Road Ran		1	1	53
SmarTraveler (511)		0	0	1
Total		9	6	188
PM Peak		Broward Road Ranger	0	0
	Emergency Operations	0	0	1
	FHP	1	0	25

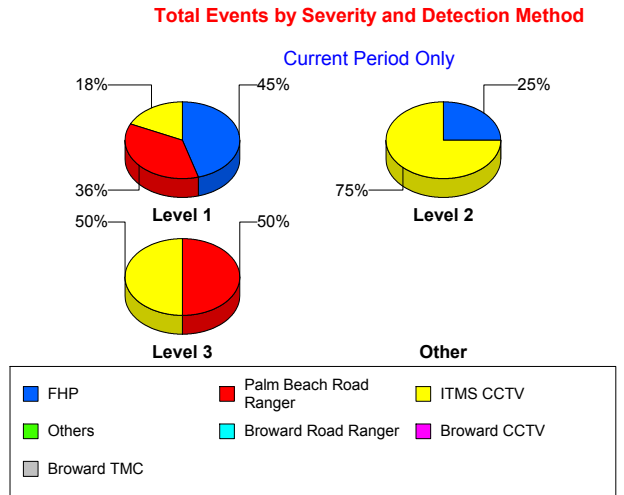
Total Events by Peak Period and Detection Method



		Current Week	Last Week	YTD
PM Peak	ITMS CCTV	0	3	51
	Local Police	0	0	1
	Motorist	0	0	3
	Palm Beach Road Ran	2	1	42
	Total	3	4	124
Total	17	16	454	

### 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	5	3	57
	I-95 Construction PIO	0	0	1
	ITMS	0	0	1
	ITMS CCTV	2	3	59
	Local Police	0	0	1
	Motorist	0	0	6
	Palm Beach Road Ran	4	3	107
	Road Watcher	0	0	1
	SmarTraveler (511)	0	0	1
	Total	11	9	247
	Level 2	Broward Road Ranger	0	0
District 4		0	0	2
FHP		1	2	52
I-95 Construction PIO		0	0	1
ITMS		0	0	2
ITMS CCTV		3	3	58
Motorist		0	0	2
Palm Beach Road Ran		0	2	33
SmarTraveler (511)		0	0	3
Total		4	7	155



		Current Week	Last Week	YTD
Level 3	Broward CCTV	0	0	2
	Emergency Operations	0	0	1
	FHP	0	0	17
	ITMS CCTV	1	0	23
	Motorist	0	0	1
	Palm Beach Road Ran	1	0	8
	Total	2	0	52
Total		17	16	454

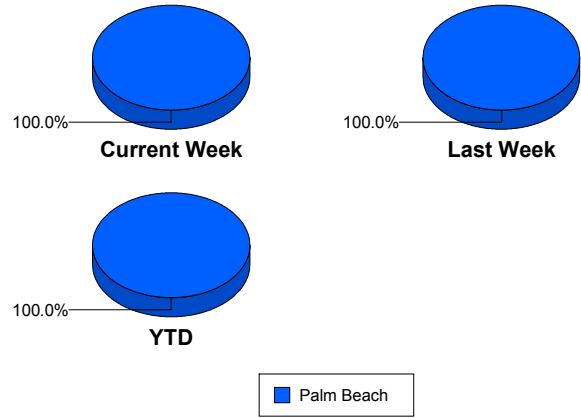
# Road Ranger / SIRV Performance Measures

## 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	375	326	7,271
	382	333	7,510
	407	353	8,016

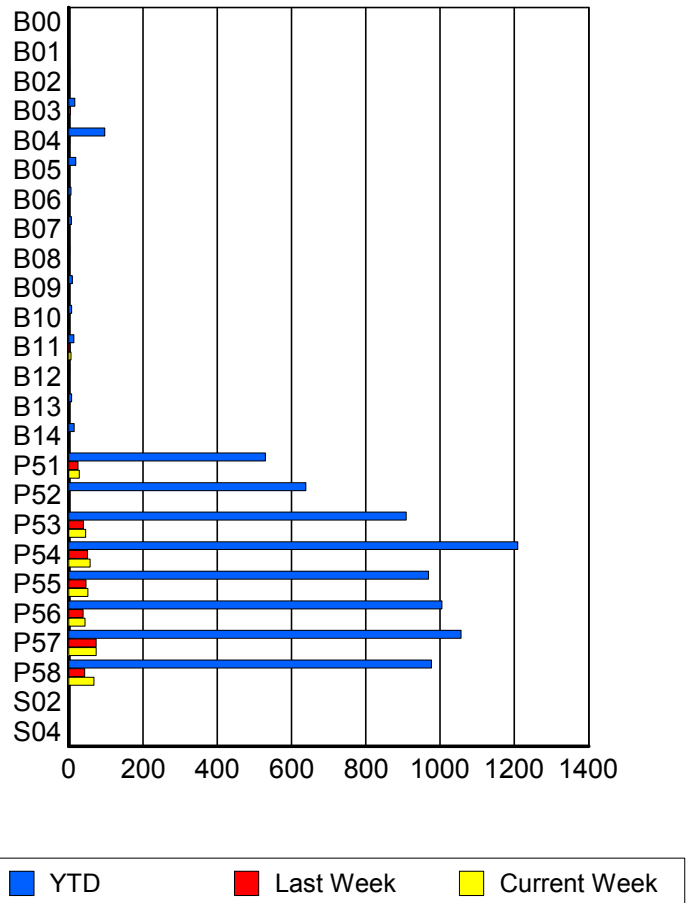
### RR/SIRV Responses per County



## Road Ranger / SIRV Performance By Truck

	Current We	Last Week	YTD
B00	0	0	2
	0	0	2
	0	0	2
B01	0	0	1
	0	0	1
	0	0	1
B02	0	0	3
	0	0	3
	0	0	3
B03	0	5	17
	0	5	17
	0	6	18
B04	1	3	96
	1	3	97
	1	3	112
B05	2	0	18
	2	0	19
	2	0	20
B06	1	1	6
	1	1	6
	1	1	6
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	0 0 0	10 10 10
B10	0 0 0	0 0 0	8 8 8
B11	6 6 6	4 4 5	14 14 15
B12	1 1 1	0 0 0	3 3 3
B13	0 0 0	0 0 0	8 8 9
B14	0 0 0	0 0 0	15 15 16
P51	28 29 30	25 25 26	525 530 555
P52	0 0 0	1 1 1	635 639 679
P53	45 46 46	40 40 43	898 909 970
P54	58 58 64	50 51 52	1,199 1,209 1,294
P55	52 52 60	47 47 47	960 969 1,032
P56	44 44 46	39 39 44	993 1,005 1,083
P57	73 74 79	73 74 80	1,049 1,056 1,135
P58	68 68 71	43 43 45	965 977 1,032
S02	0 0 0	0 0 0	1 1 1

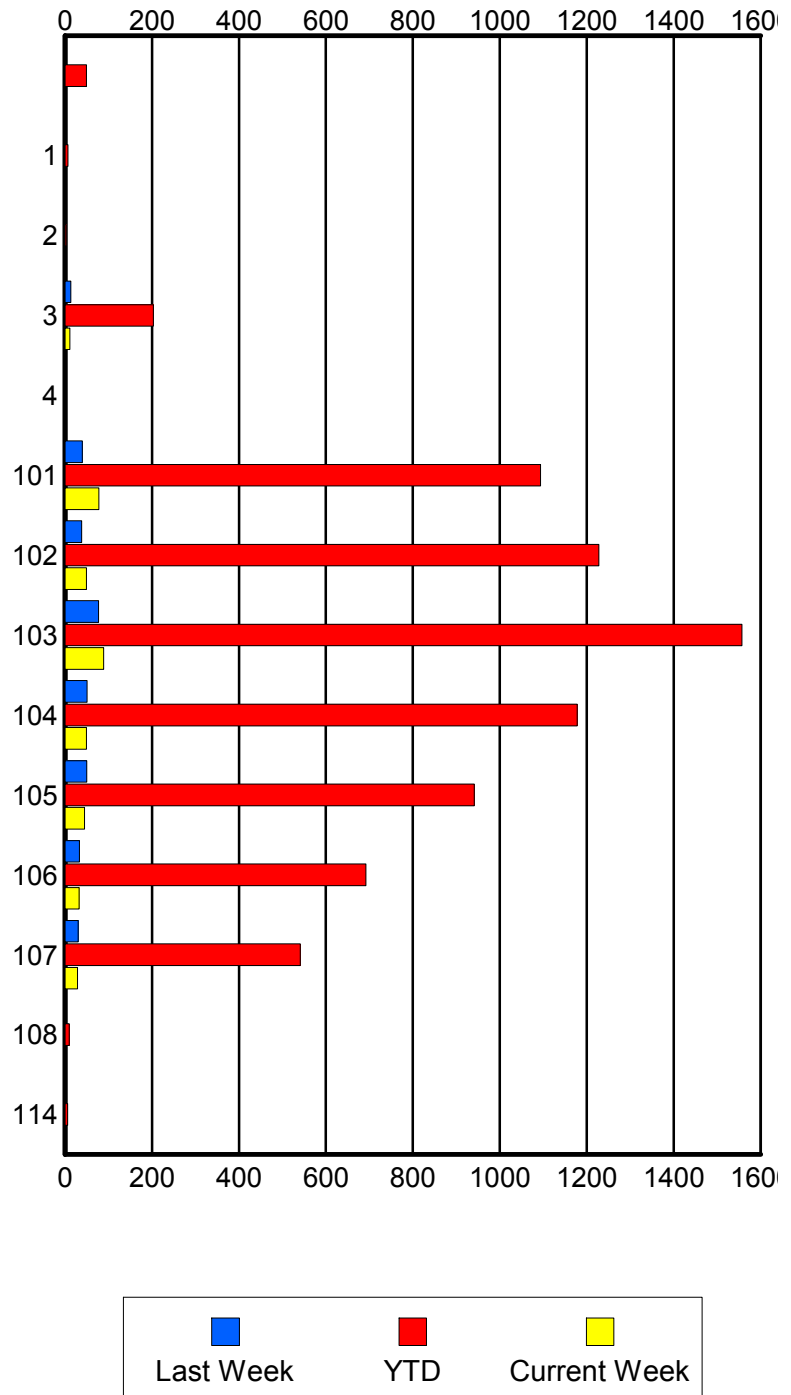
	Current We	Last Week	YTD
S04	0	0	2
	0	0	2
	0	0	2

### Road Ranger / SIRV Performance By Beat

	Current We	Last Week	YTD
	0	1	49
	0	1	49
	0	1	49
1	0	0	7
	0	0	7
	0	0	8
2	0	0	3
	0	0	3
	0	0	4
3	11	13	201
	11	13	203
	11	15	221
4	0	0	1
	0	0	1
	0	0	1
101	76	40	1,081
	78	40	1,094
	85	41	1,177
102	49	38	1,215
	49	38	1,228
	51	40	1,301
103	87	76	1,538
	89	77	1,557
	97	84	1,673
104	49	51	1,170
	49	51	1,178
	52	52	1,266
105	45	49	933
	45	50	941
	48	54	1,000
106	32	33	684
	32	33	692
	33	35	737
107	28	30	536
	29	30	541
	30	31	563
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

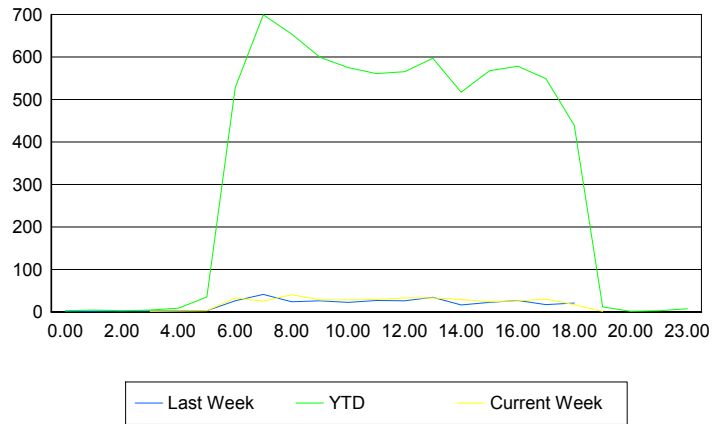


## Road Ranger / SIRV Performance By Time of Day

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

	Current We	Last Week	YTD
12AM-1AM	0 0 0	1 1 1	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	1 1 1	0 0 0	4 4 4
4AM-5AM	2 2 2	0 0 0	6 9 10
5AM-6AM	3 3 3	3 3 3	33 35 35
6AM-7AM	32 33 35	26 26 26	505 528 555
7AM-8AM	25 25 25	37 41 43	672 699 747
8AM-9AM	40 40 43	24 24 26	630 654 705
9AM-10AM	28 28 29	25 26 28	581 599 656
10AM-11AM	28 28 29	22 22 23	557 575 606
11AM-12PM	28 29 32	27 27 30	544 561 610
12PM-1PM	32 33 33	25 26 28	547 565 602

## Number of Responses / Hour of the Day



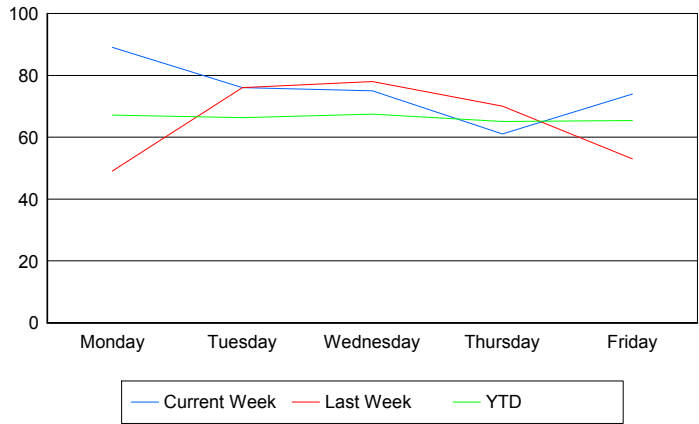
	Current We	Last Week	YTD
1PM-2PM	33	34	584
	33	34	597
	36	38	647
2PM-3PM	27	16	498
	29	16	517
	33	16	547
3PM-4PM	23	21	549
	24	22	568
	28	24	607
4PM-5PM	26	27	560
	26	27	578
	27	27	605
5PM-6PM	29	17	534
	30	17	549
	31	18	580
6PM-7PM	17	21	435
	17	21	439
	19	22	466
7PM-8PM	1	0	12
	1	0	12
	1	0	13
8PM-9PM	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**

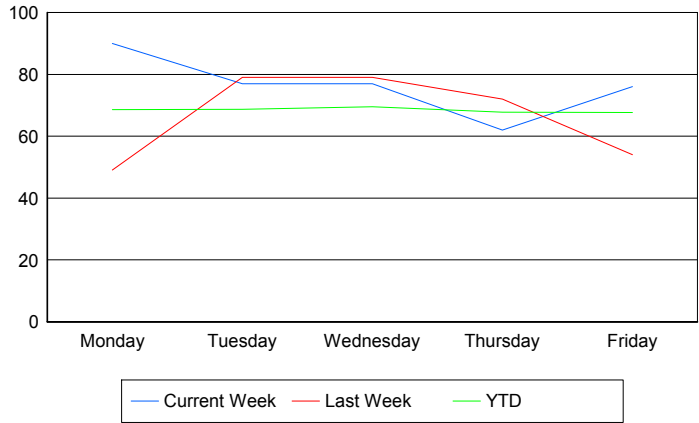
Values presented are: - Total Events with a RR/SIRV Response - Total RR/SIRV Responses, - Total Activities Performed
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	Current We	Last Week	YTD
Monday	89	49	1,438
	90	49	1,468
	95	51	1,556
Tuesday	76	76	1,433
	77	79	1,483
	80	81	1,580
Wednesday	75	78	1,463
	77	79	1,510
	85	87	1,623
Thursday	61	70	1,464
	62	72	1,523
	64	77	1,631
Friday	74	53	1,475
	76	54	1,526
	83	57	1,626

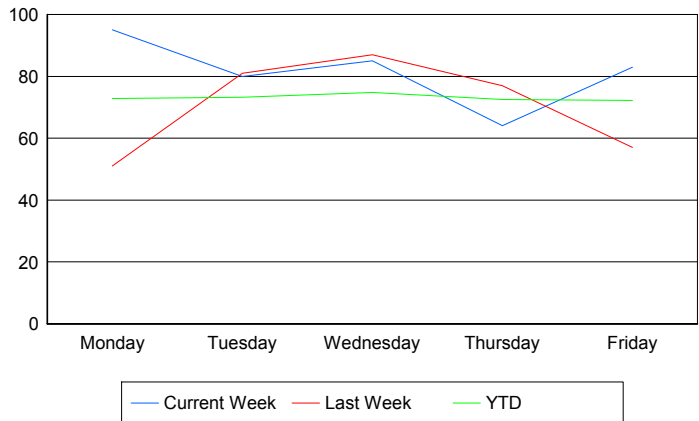
**Avg # of events with a RR/SIRV Response per Day of the Week**



**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

