



# Monthly Performance Measures Report Palm Beach County



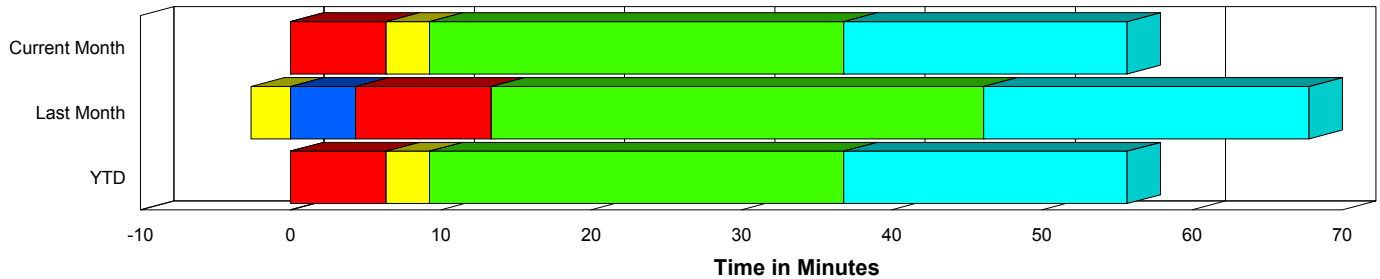
Period From Jan 1, 2010 to Jan 31, 2010

Created on:  
February 01, 2010  
9:27 am

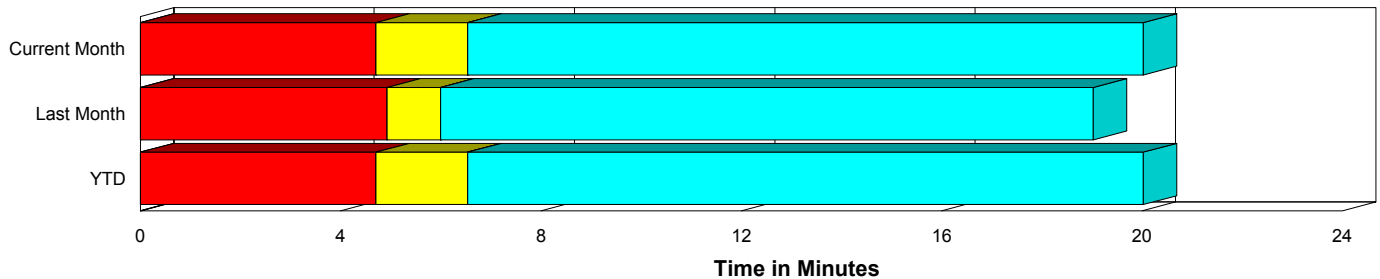
## Performance Measures Summary

	Traffic Events (No Lanes Blocked)			Incidents (Lanes Blocked)		
	<u>This Month</u>	<u>Last Month</u>	<u>YTD</u>	<u>This Month</u>	<u>Last Month</u>	<u>YTD</u>
Number of Events	1,759	1,900	1,759	92	125	92
TMC Detection (min.)	0.00	0.00	0.00	0.00	4.31	0.00
TMC Verification (min.)	4.71	4.93	4.71	6.36	9.05	6.36
TMC Response (min.)	6.80	6.22	6.80	9.40	6.79	9.40
RR Dispatch Time (min.)	2.61	1.91	2.61	1.78	1.39	1.78
RR Response Time (min.)	4.21	4.41	4.21	7.62	5.40	7.62
Roadway Clearance (min.)				38.22	43.48	38.22
Event Clearance (min.)	20.29	19.25	20.29	57.07	65.02	57.07
# of Events w/ RR/SIRV	1,710	1,856	1,710	90	121	90
RR/SIRV Responses	1,710	1,856	1,710	90	121	90
RR/SIRV Activities	1,831	2,027	1,831	117	156	117

### 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

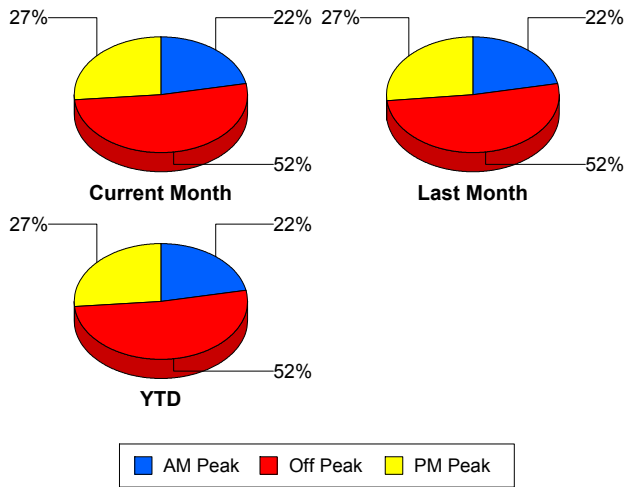
\*\* Incident clearance equals time when last responder has left the scene

## Performance Measures by Peak Period

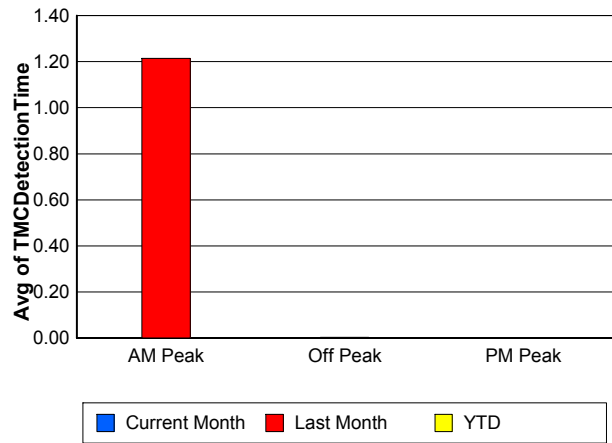
Note: AM peak period is defined as 6am to 10am and PM peak period is defined as 3pm to 7pm.

	AM Peak			Off Peak			PM Peak		
	<u>Current Month</u>	<u>Last Month</u>	<u>YTD</u>	<u>Current Month</u>	<u>Last Month</u>	<u>YTD</u>	<u>Current Month</u>	<u>Last Month</u>	<u>YTD</u>
Number of Events	404	444	404	956	1,043	956	491	538	491
Number of Incidents	26	22	26	43	66	43	23	37	23
TMC Detection (min.)	0.00	1.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TMC Verification (min.)	3.74	5.28	3.74	5.16	4.93	5.16	4.93	5.58	4.93
TMC Response (min.)	5.99	5.58	5.99	7.88	6.38	7.88	5.83	6.56	5.83
RR Dispatch Time (min.)	1.16	1.33	1.16	3.54	1.90	3.54	1.82	2.30	1.82
RR Response Time (min.)	4.84	4.36	4.84	4.41	4.61	4.41	3.99	4.30	3.99
Event Clearance (min.)	20.86	23.72	20.86	23.57	21.16	23.57	20.33	22.51	20.33
Roadway Clearance (min.)	39.74	63.74	39.74	38.85	40.44	38.85	35.34	36.87	35.34
Incident Clearance (min.)	60.65	88.87	60.65	58.08	56.36	58.08	51.12	66.30	51.12
# of Events w/ RR/SIRV	392	430	392	933	1,020	933	475	527	475
RR/SIRV Responses	392	430	392	933	1,020	933	475	527	475
RR/SIRV Activities	419	487	419	1,013	1,118	1,013	516	578	516

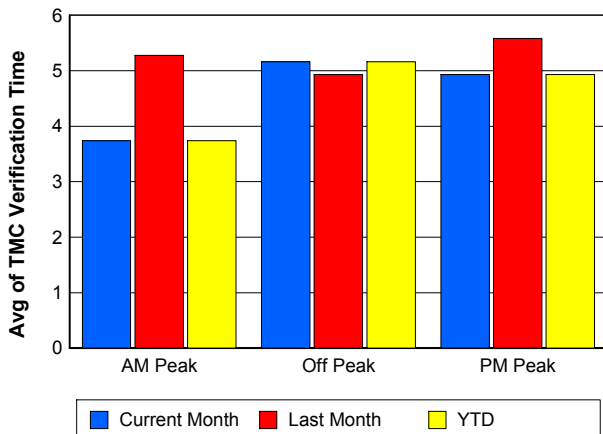
### Number of Events / Peak Period



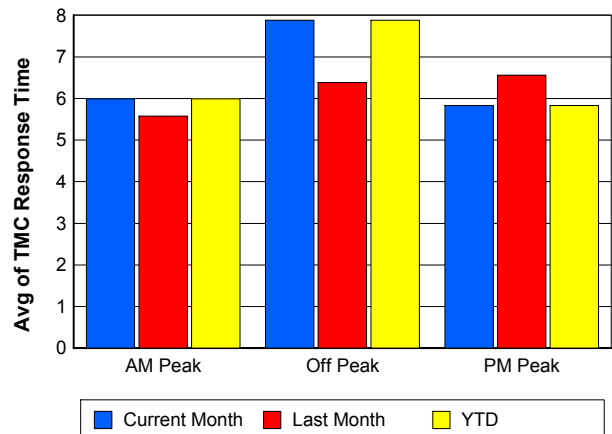
### TMC Detection Time



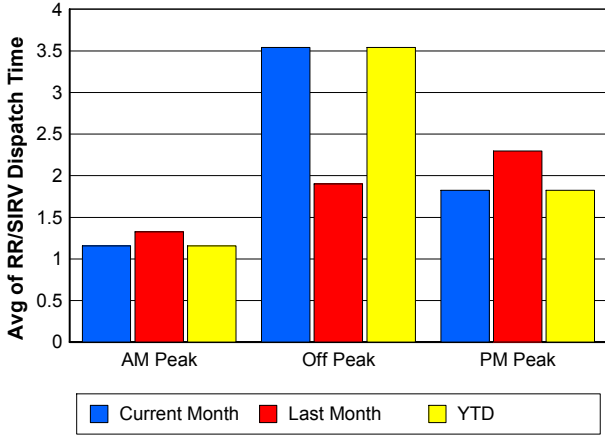
### TMC Verification Time



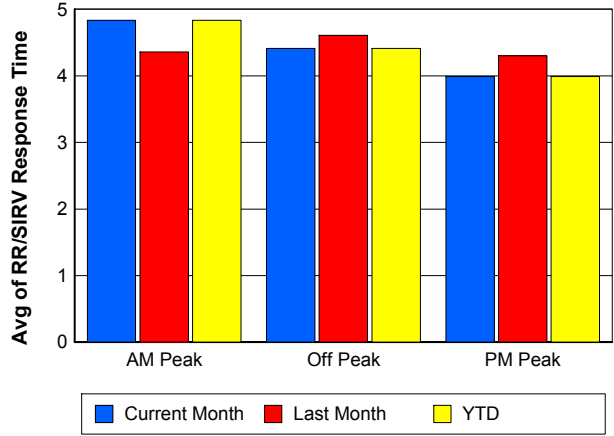
### TMC Response Time



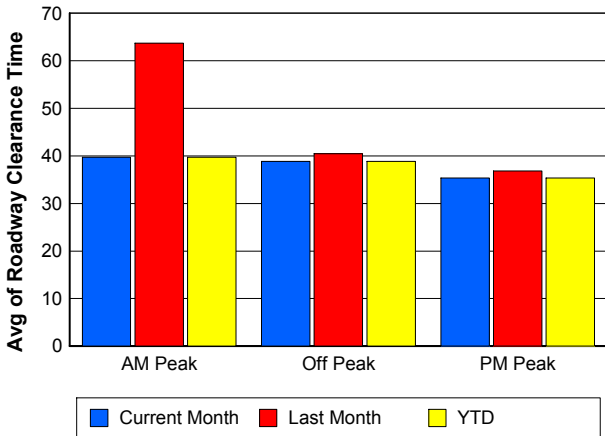
### Road Ranger / SIRV Dispatch Time



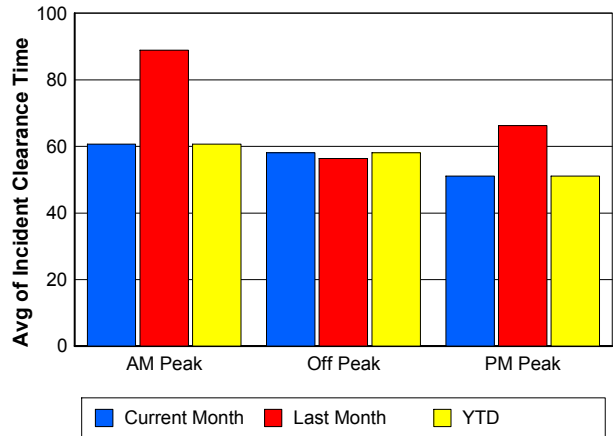
### Road Ranger / SIRV Response Time



### Roadway Clearance Time (2A)



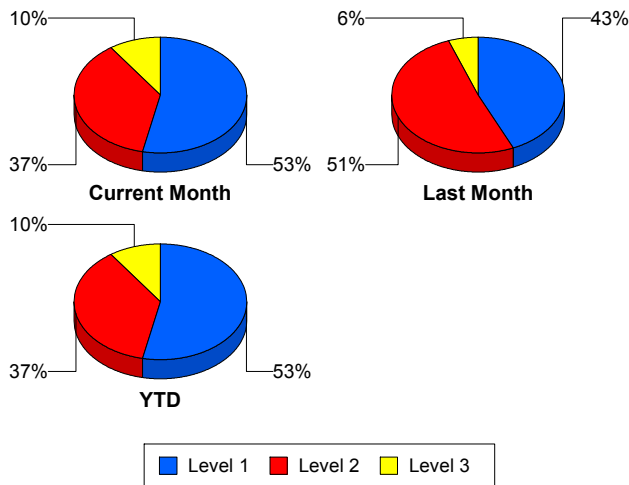
### Incident Clearance Time (3B)



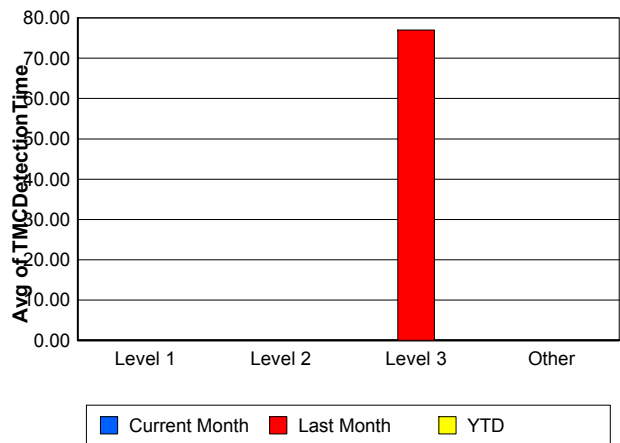
## Performance Measures by Severity

	Level 1			Level 2			Level 3			Other		
	<u>This Month</u>	<u>Last Month</u>	<u>YTD</u>	<u>This Month</u>	<u>Last Month</u>	<u>YTD</u>	<u>This Month</u>	<u>Last Month</u>	<u>YTD</u>	<u>This Month</u>	<u>Last Month</u>	<u>YTD</u>
Number of Events	49	54	49	34	64	34	9	7	9	1,759	1,900	1,759
Number of Incidents	49	54	49	34	64	34	9	7	9	0	0	0
TMC Detection (min.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	77.01	0.00	0.00	0.00	0.00
TMC Verification (min.)	3.30	1.93	3.30	11.22	7.08	11.22	4.64	82.12	4.64	4.71	4.93	4.71
TMC Response (min.)	5.40	3.93	5.40	15.10	9.33	15.10	8.70	5.12	8.70	6.80	6.22	6.80
RR Dispatch Time (min.)	0.84	0.60	0.84	3.25	2.15	3.25	1.11	0.47	1.11	2.61	1.91	2.61
RR Resp. Time (min.)	4.57	3.33	4.57	11.85	7.18	11.85	7.58	4.65	7.58	4.21	4.41	4.21
Event Clearance (min.)	41.18	40.38	41.18	67.33	71.02	67.33	104.82	200.28	104.82	20.29	19.25	20.29
Roadway Clear. (min.)	15.94	13.07	15.94	55.78	53.27	55.78	93.20	188.61	93.20			
Incident Clearance (min.)	41.18	40.38	41.18	67.33	71.02	67.33	104.82	200.28	104.82			
# of Events w/ RR/SIRV	48	52	48	34	62	34	8	7	8	1,710	1,856	1,710
RR/SIRV Responses	48	52	48	34	62	34	8	7	8	1,710	1,856	1,710
RR/SIRV Activities	55	61	55	50	83	50	12	12	12	1,831	2,027	1,831

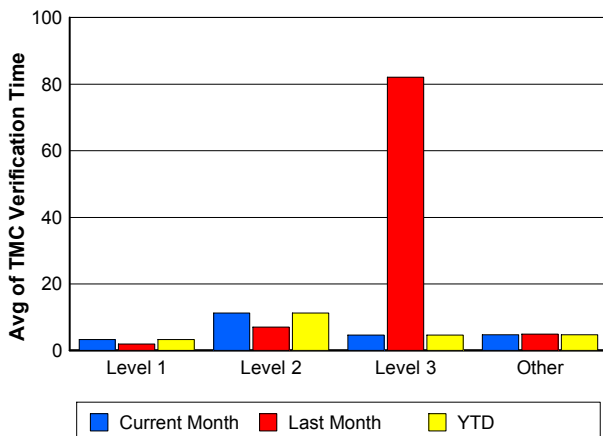
### Number of Events / Severity



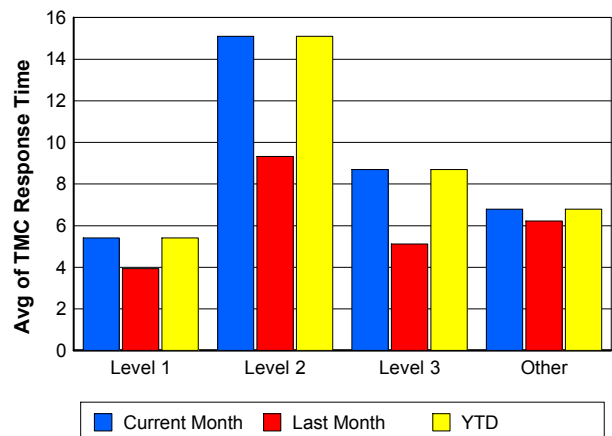
### TMC Detection Time



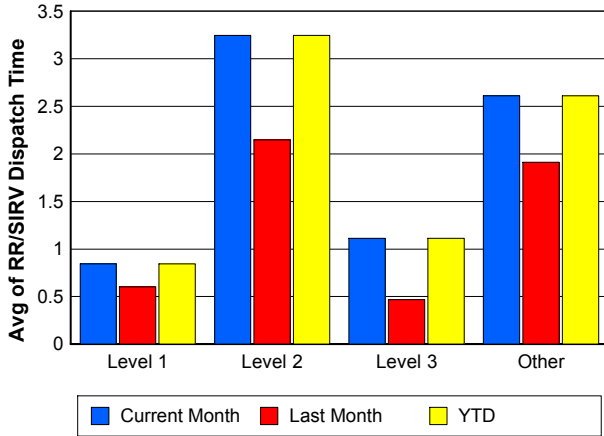
### TMC Verification Time



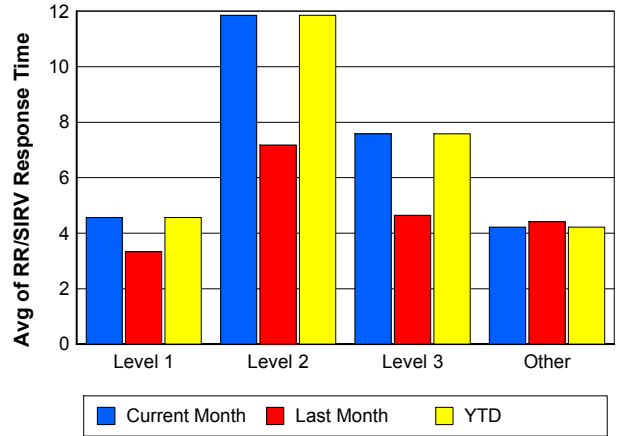
### TMC Response Time



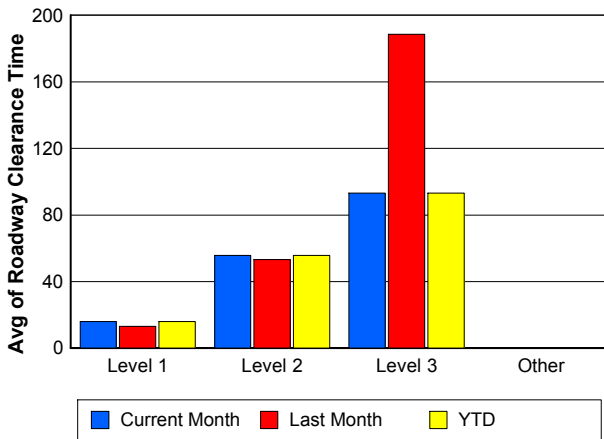
## Road Ranger / SIRV Dispatch Time



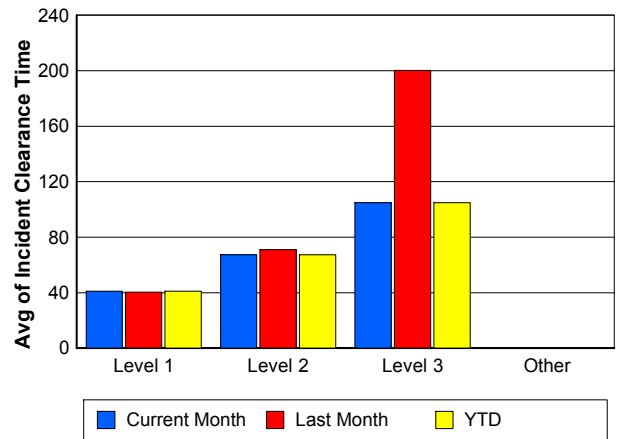
## Road Ranger / SIRV Response Time



## Roadway Clearance Time (2A)



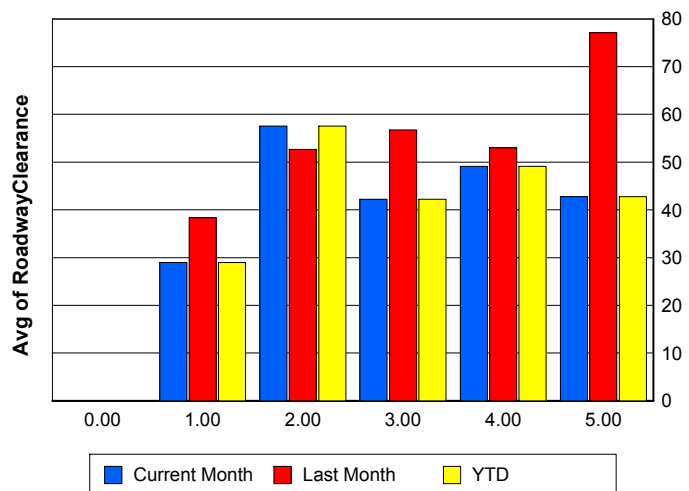
## Incident Clearance Time (3B)



## Roadway Clearance by Maximum Number of Lanes Blocked

	Current Month	Last Month	YTD
0			
1	28.94	38.36	28.94
2	57.55	52.66	57.55
3	42.23	56.74	42.23
4	49.11	52.98	49.11
5	42.75	77.08	42.75

## Roadway Clearance Time (2A)



## Performance Measures by Roadway

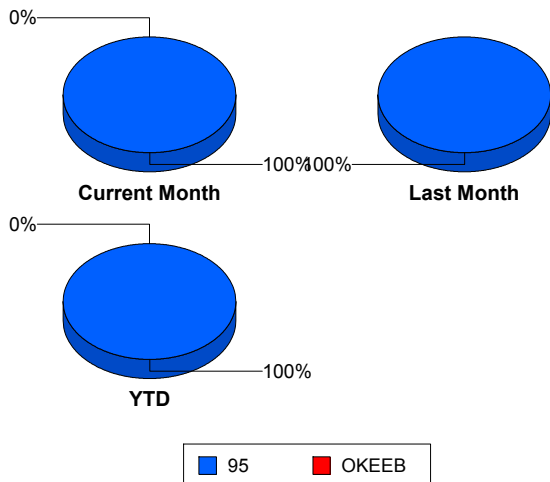
95

	<u>Current Month</u>	<u>Last Month</u>	<u>YTD</u>
Number of Events	1,850	2,025	1,850
Number of Incidents	92	125	92
TMC Detection (min.)	0.00	0.27	0.00
TMC Verification (min.)	4.79	5.18	4.79
TMC Response (min.)	6.93	6.26	6.93
RR Dispatch Time (min.)	2.57	1.88	2.57
RR Resp. Time (min.)	4.39	4.47	4.39
Event Clearance (min.)	22.12	22.08	22.12
Roadway Clear. (min.)	38.22	43.48	38.22
Incident Clearance (min.)	57.07	65.02	57.07
# of Events w/ RR/SIRV	1,799	1,977	1,799
RR/SIRV Responses	1,799	1,977	1,799
RR/SIRV Activities	1,947	2,183	1,947

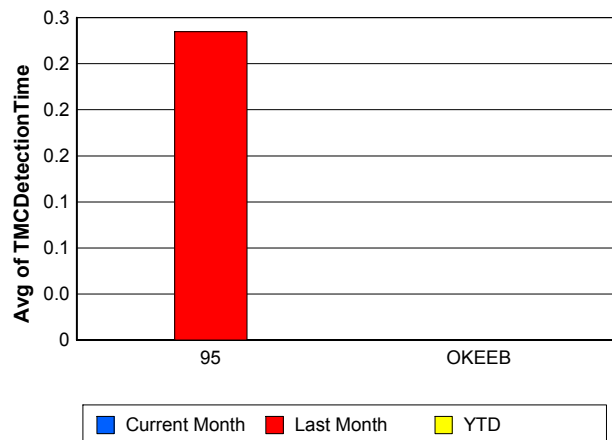
OKEEB

	<u>Current Month</u>	<u>YTD</u>
Number of Events	1	1
Number of Incidents	0	0
TMC Detection (min.)	0.00	0.00
TMC Verification (min.)	0.00	0.00
TMC Response (min.)	0.00	0.00
RR Dispatch Time (min.)	0.00	0.00
RR Resp. Time (min.)	0.00	0.00
Event Clearance (min.)	18.45	18.45
Roadway Clear. (min.)		
Incident Clearance (min.)		
# of Events w/ RR/SIRV	1	1
RR/SIRV Responses	1	1
RR/SIRV Activities	1	1

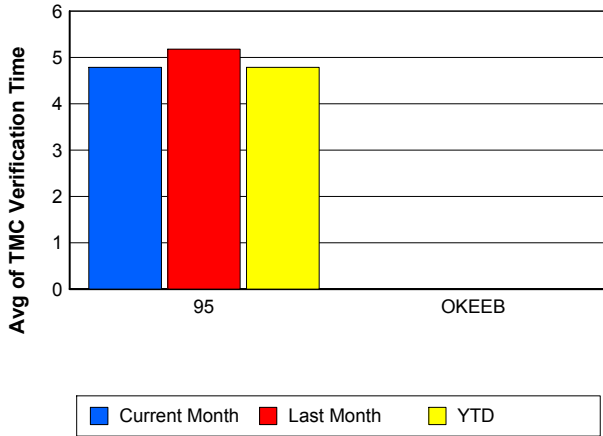
### Number of Events / Roadway



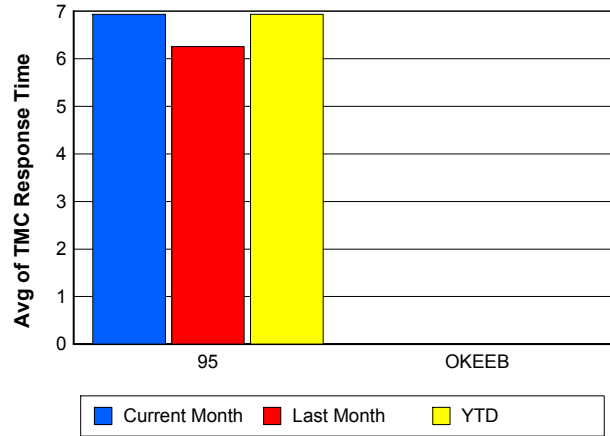
### TMC Detection Time



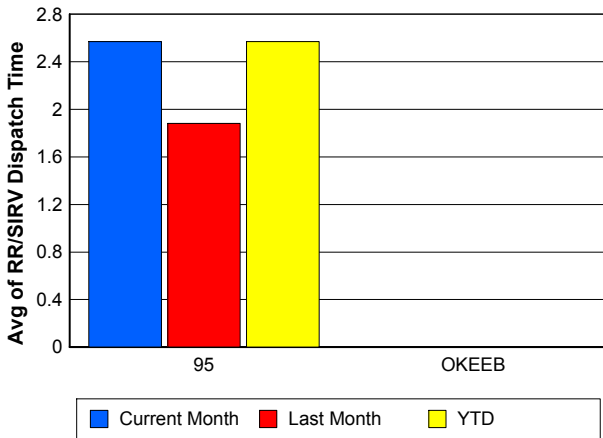
### TMC Verification Time



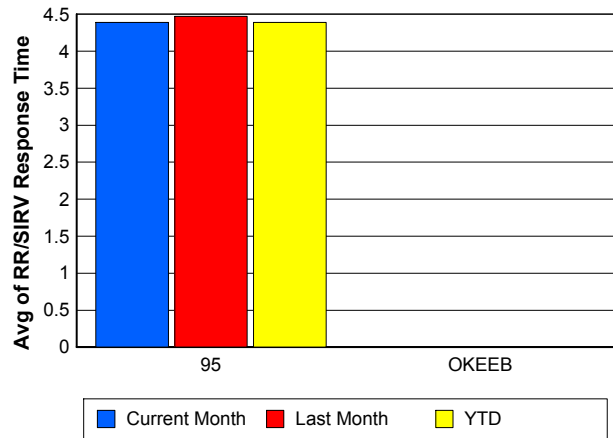
### TMC Response Time



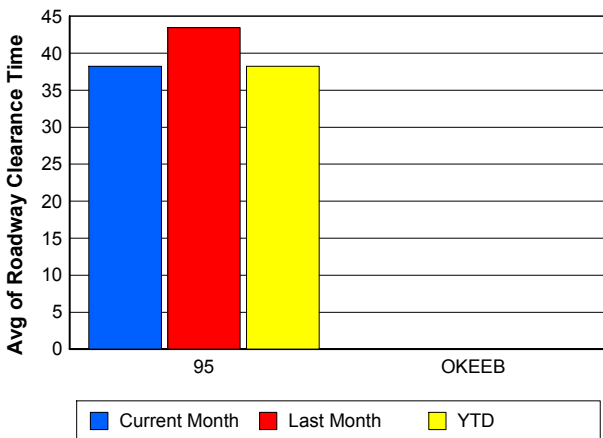
### Road Ranger / SIRV Dispatch Time



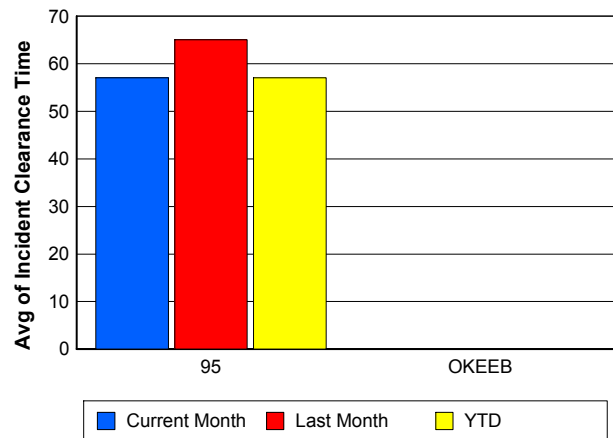
### Road Ranger / SIRV Response Time



### Roadway Clearance Time (2A)



### Incident Clearance Time (3B)



## Performance Measures by Event Type

### Accident

	<u>Current Month</u>	<u>Last Month</u>	<u>YTD</u>
Number of Events	142	180	142
Number of Incidents	62	88	62
TMC Detection (min.)	0.00	2.99	0.00
TMC Verification (min.)	8.19	8.76	8.19
TMC Response (min.)	10.90	7.45	10.90
RR Dispatch Time (min.)	2.03	1.57	2.03
RR Response Time (min.)	8.86	5.87	8.86
Event Clearance (min.)	56.01	58.92	56.01
Roadway Clearance (min.)	41.42	46.33	41.42
Incident Clearance (min.)	65.30	72.28	65.30
# of Events w/ RR/SIRV	139	176	139
RR/SIRV Assists	139	176	139
RR/SIRV Activities	165	209	165

### Debris on Roadway

	<u>Current Month</u>	<u>Last Month</u>	<u>YTD</u>
Number of Events	113	105	113
Number of Incidents	3	1	3
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	7.20	9.25	7.20
TMC Response (min.)	7.33	9.41	7.33
RR Dispatch Time (min.)	2.20	2.72	2.20
RR Response Time (min.)	5.11	6.68	5.11
Event Clearance (min.)	10.47	13.94	10.47
Roadway Clearance (min.)	6.66	3.78	6.66
Incident Clearance (min.)	16.98	6.27	16.98
# of Events w/ RR/SIRV	111	105	111
RR/SIRV Assists	111	105	111
RR/SIRV Activities	111	108	111

### Disabled Vehicle

	<u>Current Month</u>	<u>Last Month</u>	<u>YTD</u>
Number of Events	1,506	1,661	1,506
Number of Incidents	21	27	21
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	4.53	4.53	4.53
TMC Response (min.)	6.35	5.78	6.35
RR Dispatch Time (min.)	2.64	1.82	2.64
RR Response Time (min.)	3.76	4.06	3.76
Event Clearance (min.)	19.67	18.47	19.67
Roadway Clearance (min.)	26.59	26.71	26.59
Incident Clearance (min.)	36.75	39.78	36.75
# of Events w/ RR/SIRV	1,483	1,638	1,483
RR/SIRV Assists	1,483	1,638	1,483
RR/SIRV Activities	1,625	1,818	1,625

## Emergency Vehicles

	<u>Current Month</u>	<u>Last Month</u>	<u>YTD</u>
Number of Events	3	1	3
Number of Incidents	2	1	2
TMC Detection (min.)	0.00	0.20	0.00
TMC Verification (min.)	0.00	0.00	0.00
TMC Response (min.)	0.00		0.00
RR Dispatch Time (min.)	0.00		0.00
RR Response Time (min.)	0.00		0.00
Event Clearance (min.)	84.35	18.00	84.35
Roadway Clearance (min.)	114.12	18.30	114.12
Incident Clearance (min.)	114.93	18.00	114.93
# of Events w/ RR/SIRV	2	0	2
RR/SIRV Assists	2	0	2
RR/SIRV Activities	2	0	2

## Other

	<u>Current Month</u>	<u>Last Month</u>	<u>YTD</u>
Number of Events	71	56	71
Number of Incidents	0	0	0
TMC Detection (min.)	0.00	0.06	0.00
TMC Verification (min.)	0.59	0.96	0.59
TMC Response (min.)	13.18	4.37	13.18
RR Dispatch Time (min.)	3.04	1.93	3.04
RR Response Time (min.)	9.20	3.15	9.20
Event Clearance (min.)	19.91	12.89	19.91
Roadway Clearance (min.)			
Incident Clearance (min.)			
# of Events w/ RR/SIRV	51	37	51
RR/SIRV Assists	51	37	51
RR/SIRV Activities	31	24	31

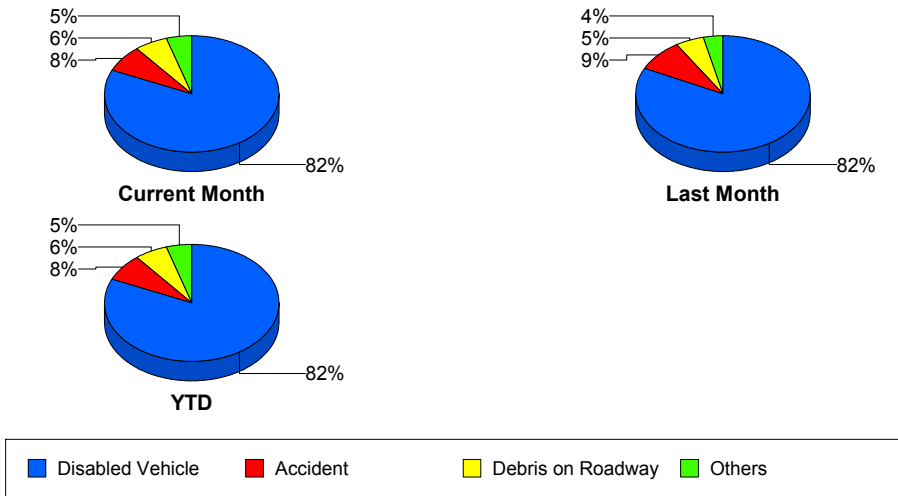
## Police Activity

	<u>Current Month</u>	<u>Last Month</u>	<u>YTD</u>
Number of Events	9	11	9
Number of Incidents	4	5	4
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	0.00	5.92	0.00
TMC Response (min.)	21.75	10.52	21.75
RR Dispatch Time (min.)	0.82	3.15	0.82
RR Response Time (min.)	20.96	8.03	20.96
Event Clearance (min.)	46.13	59.29	46.13
Roadway Clearance (min.)	35.54	90.85	35.54
Incident Clearance (min.)	37.33	96.26	37.33
# of Events w/ RR/SIRV	7	10	7
RR/SIRV Assists	7	10	7
RR/SIRV Activities	6	12	6

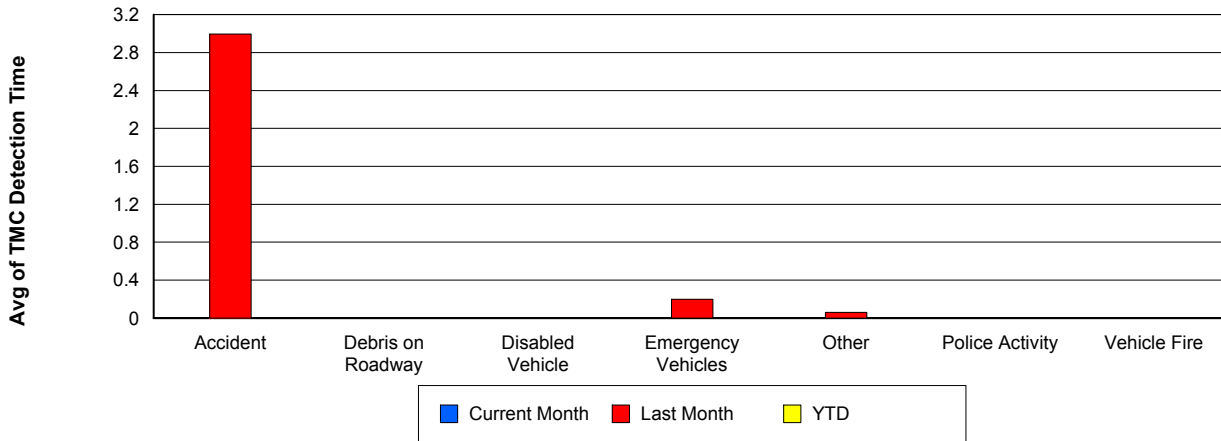
## Vehicle Fire

	<u>Current Month</u>	<u>Last Month</u>	<u>YTD</u>
Number of Events	2	5	2
Number of Incidents	0	3	0
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	9.57	17.20	9.57
TMC Response (min.)	9.55	17.17	9.55
RR Dispatch Time (min.)	2.83	3.14	2.83
RR Response Time (min.)	6.72	14.03	6.72
Event Clearance (min.)	23.39	64.13	23.39
Roadway Clearance (min.)		53.37	
Incident Clearance (min.)		62.50	
# of Events w/ RR/SIRV	2	5	2
RR/SIRV Assists	2	5	2
RR/SIRV Activities	2	6	2

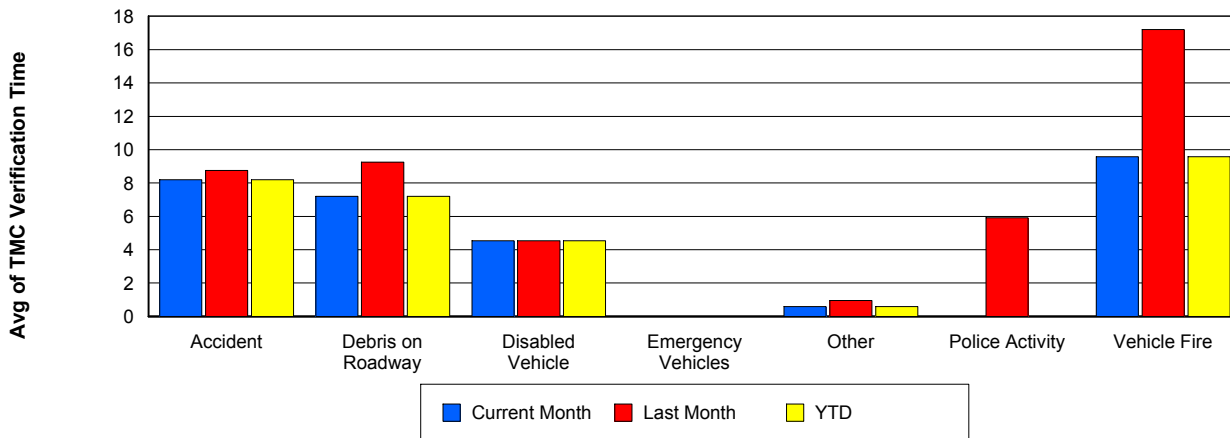
## Number of Events / Event Type



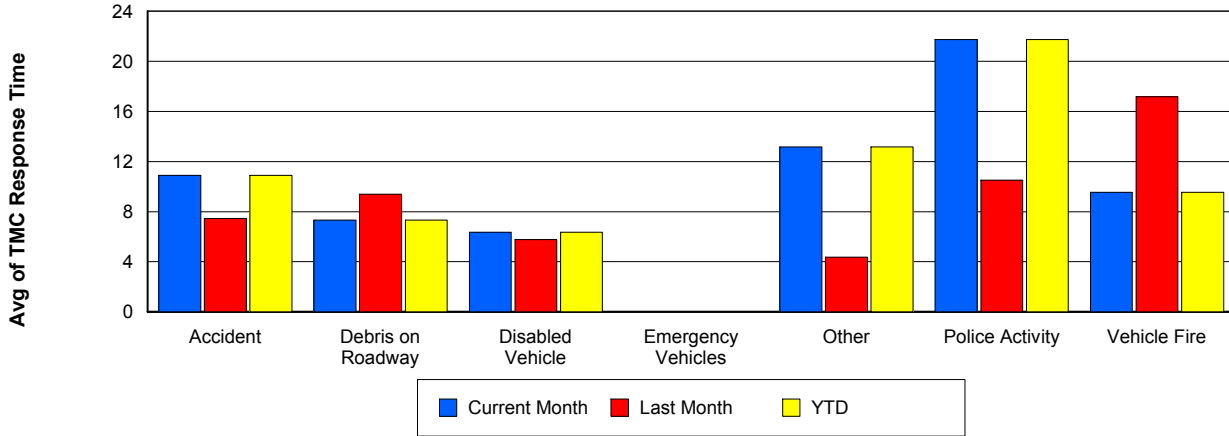
## TMC Detection Time



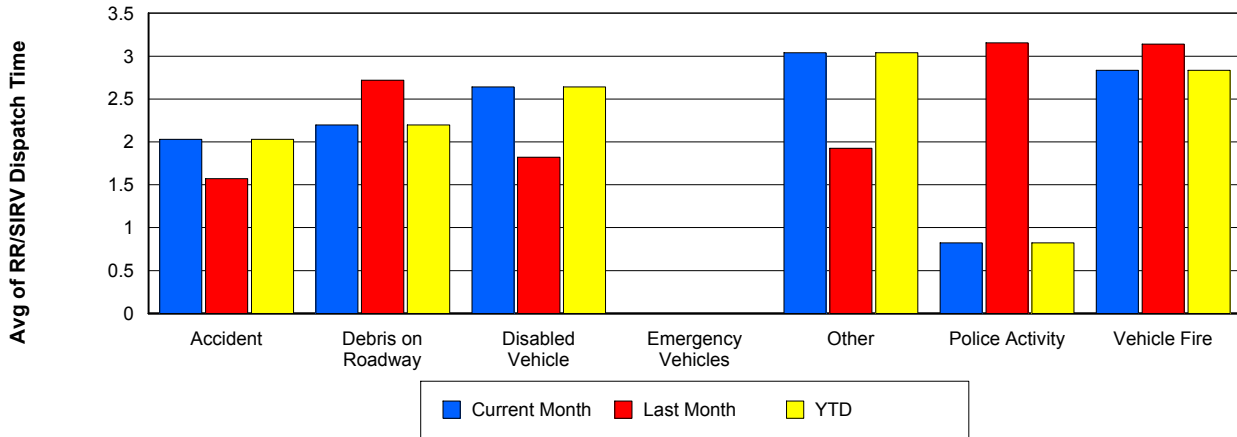
## TMC Verification Time



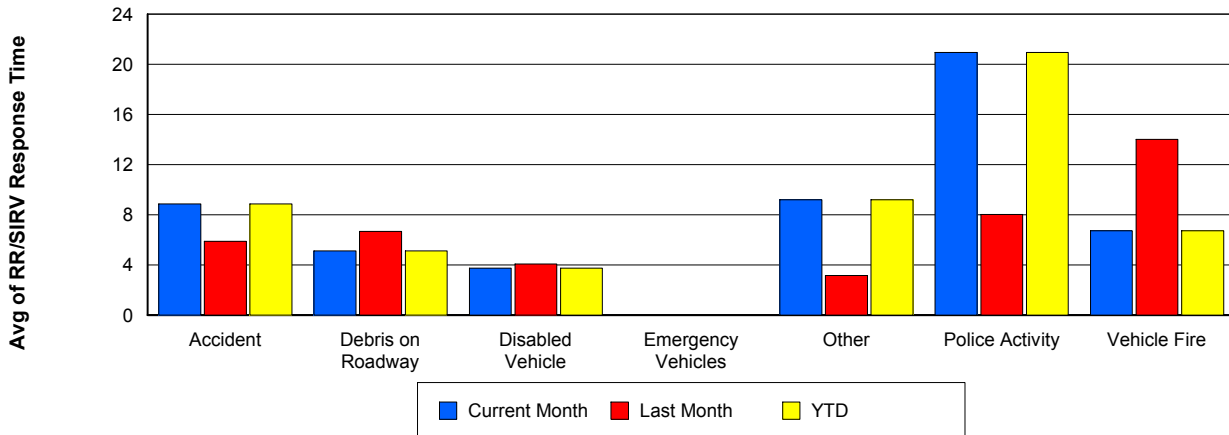
## TMC Response Time



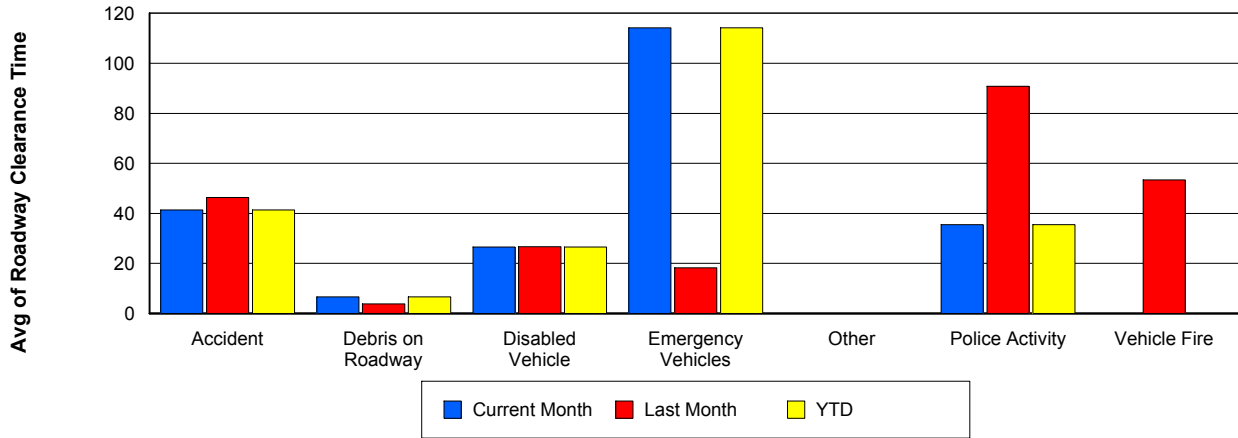
## Road Ranger / SIRV Dispatch Time



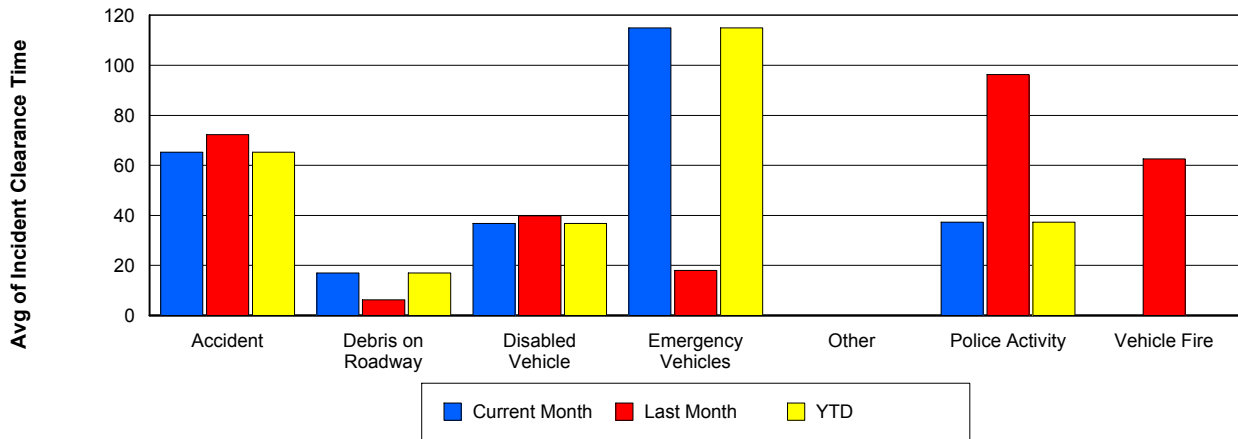
## Road Ranger / SIRV Response Time



## Roadway Clearance Time (2A)



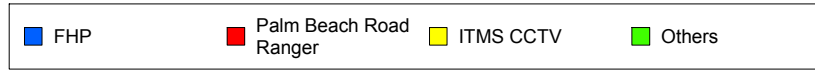
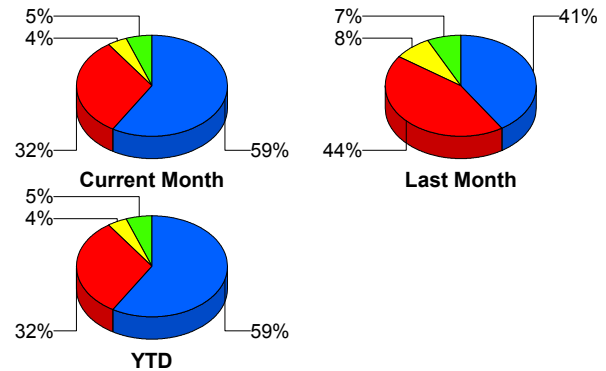
## Incident Clearance Time (3B)



## Incident Detection Methods

	Current Month	Last Month	YTD
Broward CCTV	0	2	0
Broward Road Ranger	2	0	2
Broward TMC	0	2	0
District 4	1	1	1
FHP	54	51	54
I-95 Construction PIO	0	1	0
ITMS	0	1	0
ITMS CCTV	4	10	4
Motorist	2	2	2
Palm Beach Road Ran	29	55	29
<b>Total</b>	<b>92</b>	<b>125</b>	<b>92</b>

### Total Incidents by Detection Method

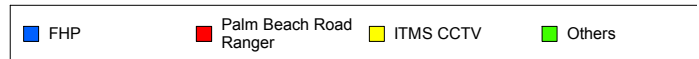
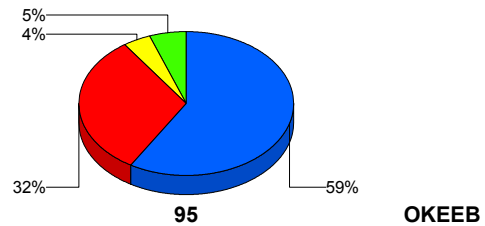


## Incident Detection Methods by Roadway

		Current Month	Last Month	YTD
95	Broward CCTV	0	2	0
	Broward Road Ranger	2	0	2
	Broward TMC	0	2	0
	District 4	1	1	1
	FHP	54	51	54
	I-95 Construction PIO	0	1	0
	ITMS	0	1	0
	ITMS CCTV	4	10	4
	Motorist	2	2	2
	Palm Beach Road Ran	29	55	29
	<b>Total</b>	<b>92</b>	<b>125</b>	<b>92</b>
	<b>Total</b>	<b>92</b>	<b>125</b>	<b>92</b>

### Total Events by Roadway and Detection Method

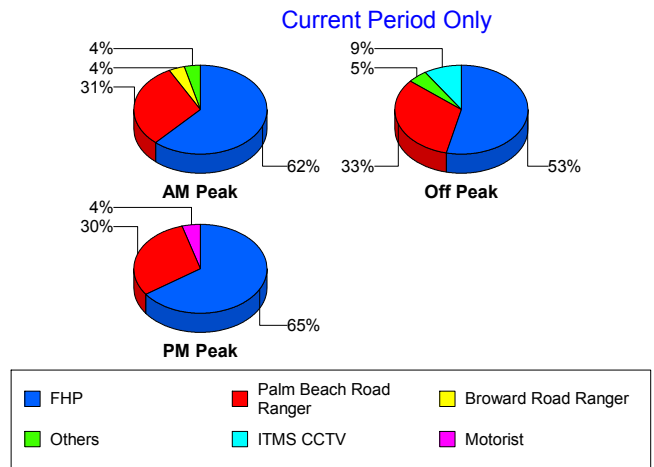
Current Period Only



## Incident Detection Methods by Peak Period

		Current Month	Last Month	YTD
AM Peak	Broward Road Ranger	1	0	1
	District 4	1	0	1
	FHP	16	13	16
	ITMS	0	1	0
	Motorist	0	1	0
	Palm Beach Road Ran	8	7	8
	<b>Total</b>	<b>26</b>	<b>22</b>	<b>26</b>
Off Peak	Broward Road Ranger	1	0	1
	District 4	0	1	0
	FHP	23	29	23
	I-95 Construction PIO	0	1	0
	ITMS CCTV	4	4	4
	Motorist	1	1	1
	Palm Beach Road Ran	14	30	14
	<b>Total</b>	<b>43</b>	<b>66</b>	<b>43</b>
PM Peak	Broward CCTV	0	2	0
	Broward TMC	0	2	0
	FHP	15	9	15
	ITMS CCTV	0	6	0
	Motorist	1	0	1
	Palm Beach Road Ran	7	18	7
	<b>Total</b>	<b>23</b>	<b>37</b>	<b>23</b>
<b>Total</b>	<b>92</b>	<b>125</b>	<b>92</b>	

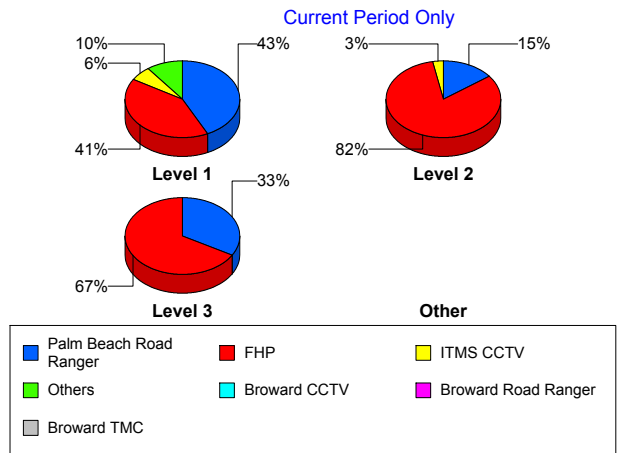
**Total Events by Peak Period and Detection Method**



## Incident Detection Methods by Severity

		Current Month	Last Month	YTD
Level 1	Broward CCTV	0	1	0
	Broward Road Ranger	2	0	2
	Broward TMC	0	1	0
	District 4	1	0	1
	FHP	20	12	20
	I-95 Construction PIO	0	1	0
	ITMS CCTV	3	5	3
	Motorist	2	2	2
	Palm Beach Road Ran	21	32	21
	Total	49	54	49
	Level 2	Broward CCTV	0	1
Broward TMC		0	1	0
District 4		0	1	0
FHP		28	36	28
ITMS		0	1	0
ITMS CCTV		1	5	1
Palm Beach Road Ran		5	19	5
Total		34	64	34
Level 3	FHP	6	3	6
	Palm Beach Road Ran	3	4	3
	Total	9	7	9
<b>Total</b>		<b>92</b>	<b>125</b>	<b>92</b>

**Total Events by Severity and Detection Method**



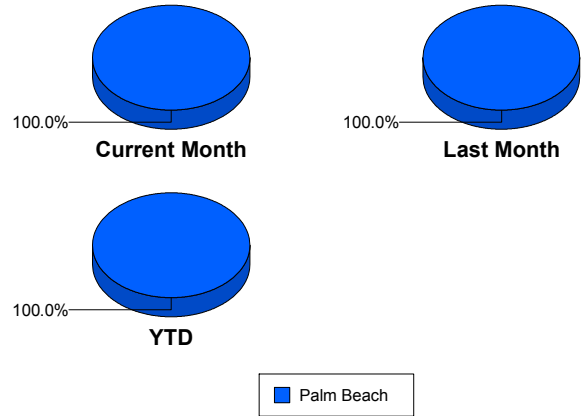
# Road Ranger / SIRV Performance Measures

## Road Ranger / SIRV Performance By County

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

	Current Mo	Last Month	YTD
Palm Beach	<b>2,391</b>	<b>2,566</b>	<b>2,391</b>
	<b>2,466</b>	<b>2,676</b>	<b>2,466</b>
	<b>2,619</b>	<b>2,853</b>	<b>2,619</b>

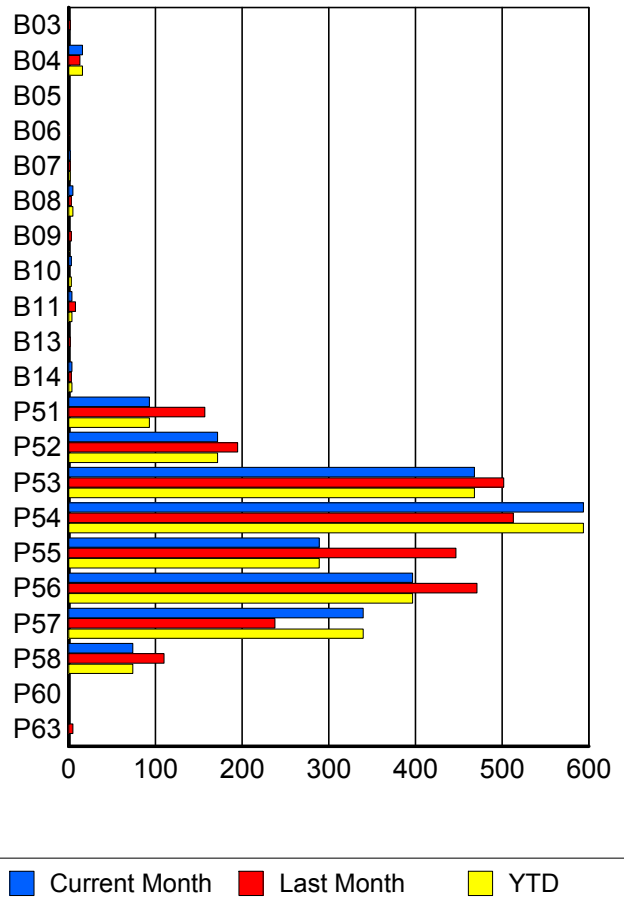
RR/SIRV Responses per County



## Road Ranger / SIRV Performance By Truck

	Current Mo	Last Month	YTD
B03	1	2	1
	1	2	1
	1	2	1
B04	16	13	16
	16	13	16
	17	13	17
B05	1	0	1
	1	0	1
	1	0	1
B06	1	1	1
	1	1	1
	3	1	3
B07	2	2	2
	2	2	2
	2	2	2
B08	5	3	5
	5	3	5
	5	3	5
B09	1	3	1
	1	3	1
	1	4	1
B10	3	1	3
	3	1	3
	3	1	3
B11	4	8	4
	4	8	4
	4	8	4

**RR/SIRV  
Responses per  
Truck**



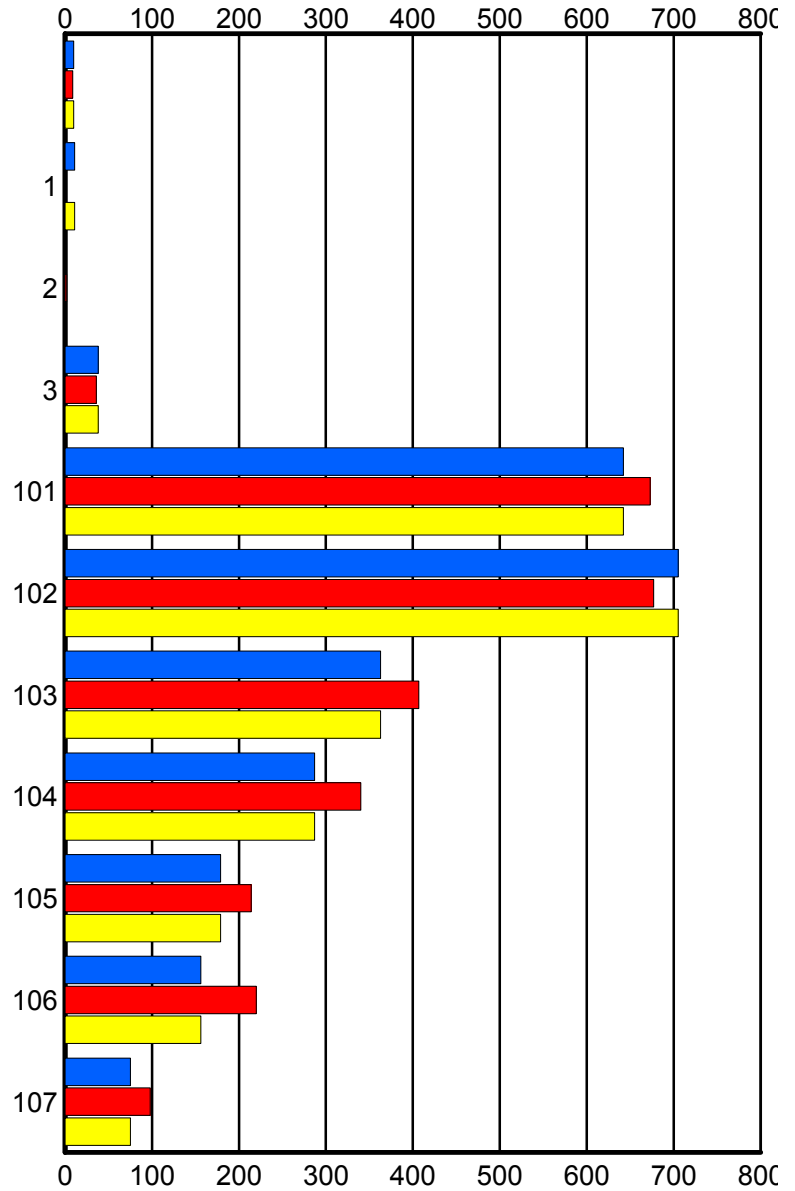
	Current Mo	Last Month	YTD
B13	0 0 0	2 2 2	0 0 0
B14	4 4 4	3 3 3	4 4 4
P51	93 93 98	154 157 165	93 93 98
P52	170 172 184	193 195 205	170 172 184
P53	464 468 502	493 502 534	464 468 502
P54	581 594 622	506 513 559	581 594 622
P55	287 289 304	437 447 475	287 289 304
P56	392 397 427	459 471 502	392 397 427
P57	331 340 355	235 238 251	331 340 355
P58	74 74 85	110 110 118	74 74 85
P60	1 1 1	0 0 0	1 1 1
P63	0 0 0	5 5 5	0 0 0

### Road Ranger / SIRV Performance By Beat

	Current Mo	Last Month	YTD
	10	9	10
	10	9	10
	10	9	10
1	10	0	10
	11	0	11
	11	0	11
2	0	2	0
	0	2	0
	0	2	0
3	37	36	37
	38	36	38
	41	37	41
101	631	660	631
	642	673	642
	678	715	678
102	691	669	691
	705	677	705
	752	720	752
103	360	398	360
	363	407	363
	379	436	379
104	283	332	283
	287	340	287
	303	366	303
105	177	211	177
	179	214	179
	193	229	193
106	152	214	152
	156	220	156
	164	232	164
107	75	98	75
	75	98	75
	88	107	88

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

### RR/SIRV Responses per Beat



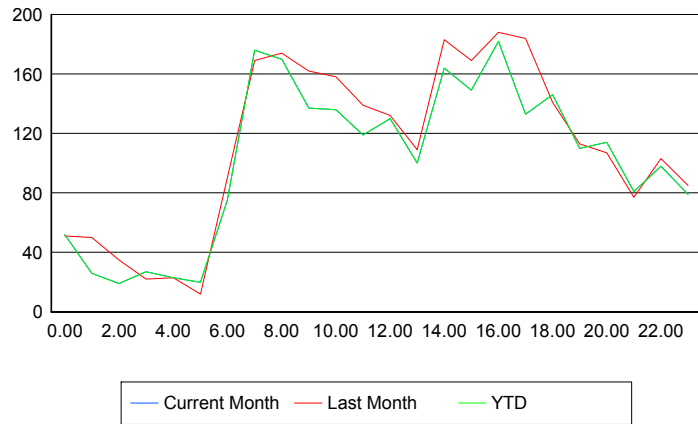
■ Current Month   
 ■ Last Month   
 ■ YTD

## 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 Mo	Last Month	YTD
12AM-1AM	51	50	51
	52	51	52
	58	57	58
1AM-2AM	26	47	26
	26	50	26
	27	55	27
2AM-3AM	18	33	18
	19	35	19
	20	39	20
3AM-4AM	27	21	27
	27	22	27
	29	23	29
4AM-5AM	23	23	23
	23	23	23
	26	24	26
5AM-6AM	14	10	14
	20	12	20
	21	12	21
6AM-7AM	70	86	70
	75	90	75
	81	96	81
7AM-8AM	172	162	172
	176	169	176
	187	184	187
8AM-9AM	164	165	164
	170	174	170
	180	191	180
9AM-10AM	133	149	133
	137	162	137
	143	174	143
10AM-11AM	131	155	131
	136	158	136
	143	166	143
11AM-12PM	114	130	114
	119	139	119
	126	146	126
12PM-1PM	126	123	126
	130	132	130
	135	144	135

## Number of Responses / Hour of the Day



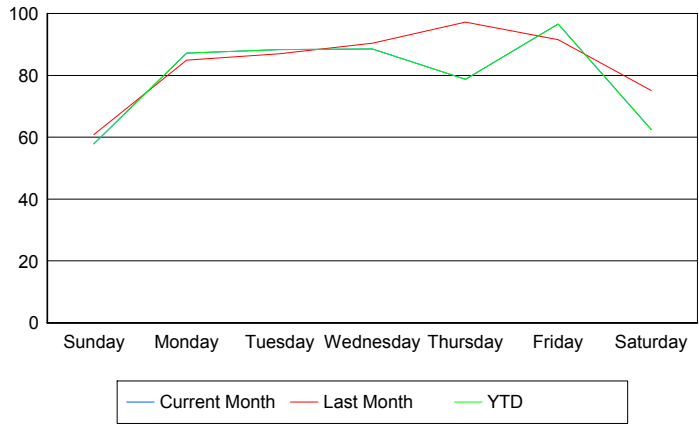
	Current Mo	Last Month	YTD
1PM-2PM	94 100 109	105 109 112	94 100 109
2PM-3PM	160 164 172	181 183 194	160 164 172
3PM-4PM	147 149 158	166 169 180	147 149 158
4PM-5PM	174 182 194	186 188 194	174 182 194
5PM-6PM	131 133 145	168 184 198	131 133 145
6PM-7PM	144 146 156	134 141 147	144 146 156
7PM-8PM	108 110 118	111 113 123	108 110 118
8PM-9PM	113 114 118	105 107 113	113 114 118
9PM-10PM	78 81 84	72 77 83	78 81 84
10PM-11PM	95 98 104	101 103 108	95 98 104
11PM-12AM	78 79 85	83 85 90	78 79 85

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

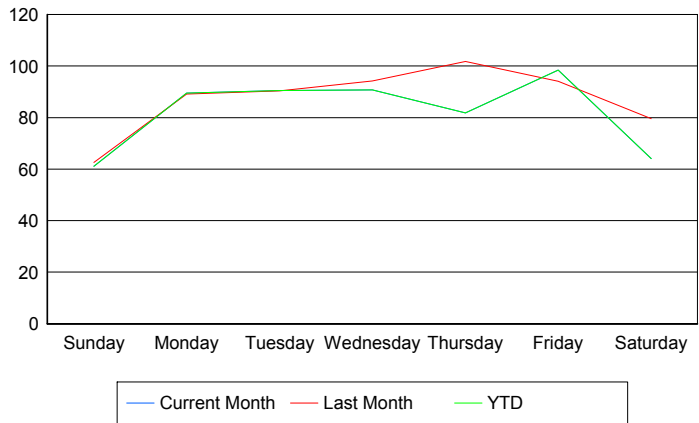
Values presented are: - Total Events with a RR/SIRV Response - Total RR/SIRV Responses, - Total Activities Performed
-------------------------------------------------------------------------------------------------------------------------------

	Current Mo	Last Month	YTD
Sunday	285	238	285
	300	245	300
	315	264	315
Monday	328	338	328
	337	354	337
	356	375	356
Tuesday	351	426	351
	360	442	360
	378	466	378
Wednesday	349	447	349
	357	466	357
	382	486	382
Thursday	313	482	313
	325	506	325
	359	533	359
Friday	458	354	458
	468	363	468
	495	401	495
Saturday	311	284	311
	319	300	319
	334	328	334

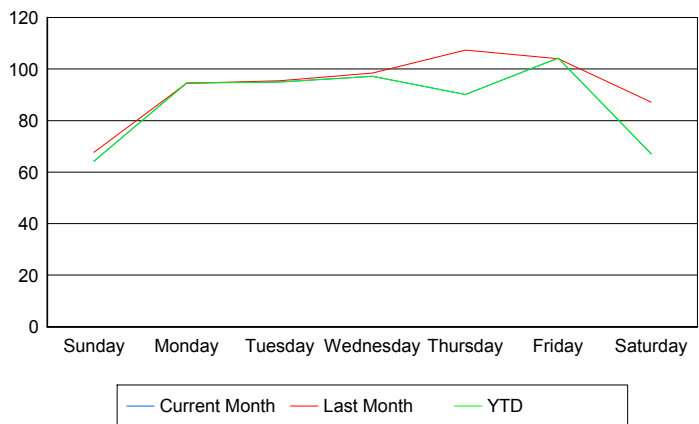
**Avg # of events with a RR/SIRV Response per Day of the Week**



**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

