



# Weekly Performance Measures Report Palm Beach County



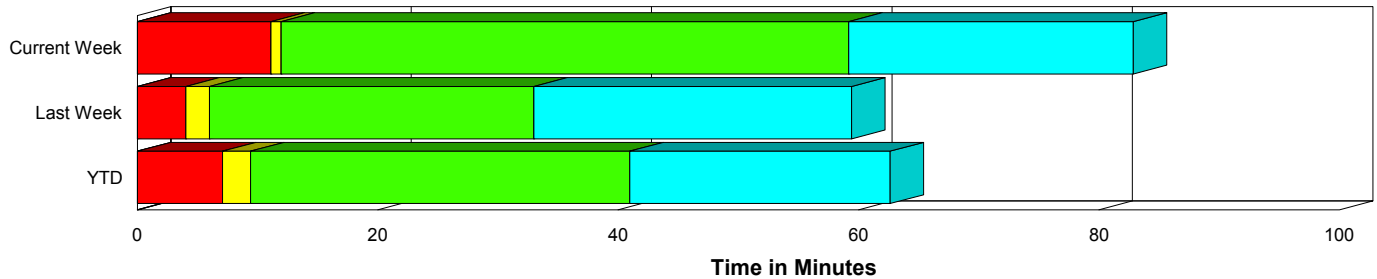
Created on:  
March 01, 2010  
8:54 am

Period From Feb 21, 2010 to Feb 27, 2010

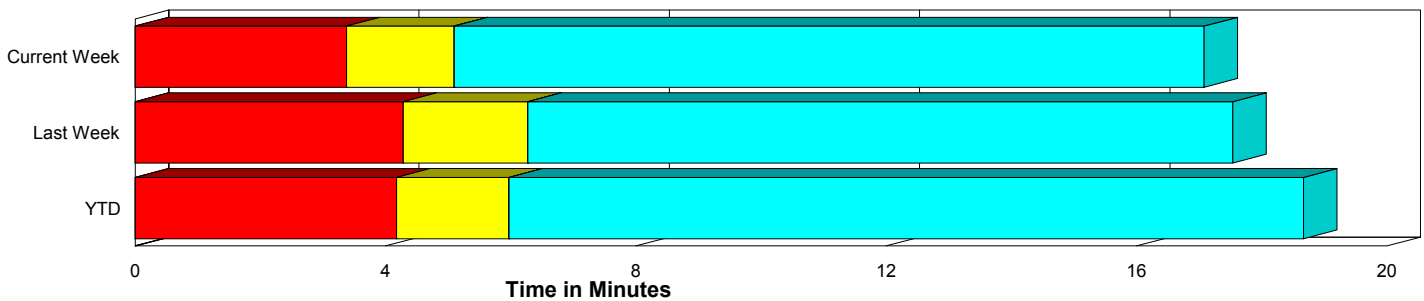
## Performance Measures Summary

	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	489	443	3,519	26	19	188
TMC Detection (min.)	0.00	0.00	0.00	0.00	0.00	0.00
TMC Verification (min.)	3.38	4.28	4.18	11.13	4.05	7.10
TMC Response (min.)	5.62	6.65	6.33	12.88	6.24	9.67
RR Dispatch Time (min.)	1.69	2.06	2.19	4.78	1.36	2.28
RR Response Time (min.)	4.02	4.65	4.18	7.95	4.87	7.38
Roadway Clearance (min.)				56.11	31.89	41.09
Event Clearance (min.)	17.60	17.91	19.02	79.69	58.28	62.71
# of Events w/ RR/SIRV	465	428	3,379	25	18	183
RR/SIRV Responses	465	428	3,379	25	18	183
RR/SIRV Activities	474	440	3,560	31	23	235

### 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

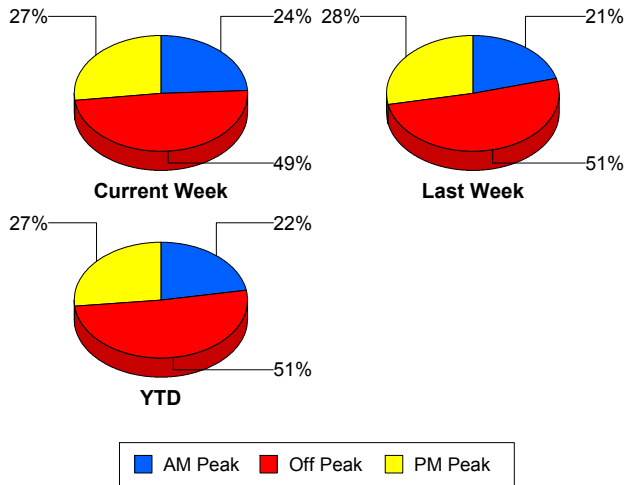
\*\* Incident clearance equals time when last responder has left the scene

## Performance Measures by Peak Period

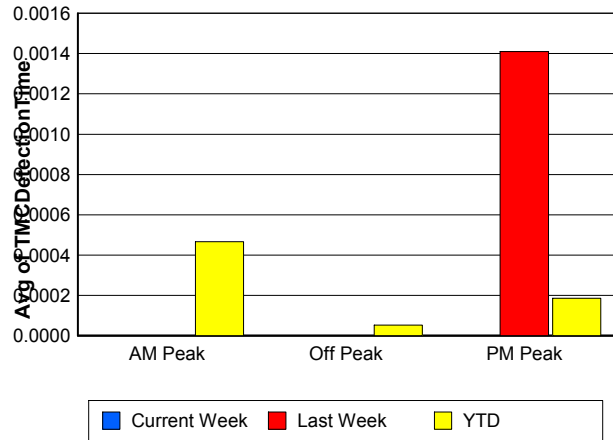
Note: AM peak period is defined as 6am to 10am and PM peak period is defined as 3pm to 7pm.

	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	125	96	821	251	236	1,895	139	130	991
Number of Incidents	3	4	46	15	11	91	8	4	51
TMC Detection (min.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TMC Verification (min.)	2.51	2.84	3.05	4.42	3.96	4.58	3.74	5.89	4.90
TMC Response (min.)	4.06	3.82	5.10	7.07	6.72	7.20	5.85	8.46	6.34
RR Dispatch Time (min.)	1.40	0.66	1.14	1.99	1.79	2.66	2.00	3.45	2.17
RR Response Time (min.)	2.77	3.22	4.02	5.11	5.02	4.59	3.97	5.00	4.18
Event Clearance (min.)	21.76	15.59	20.97	21.57	20.08	22.01	18.31	21.60	19.99
Roadway Clearance (min.)	21.03	18.06	38.71	79.09	40.53	47.07	26.17	21.94	32.56
Incident Clearance (min.)	86.71	24.48	69.65	93.72	68.04	64.98	50.77	65.22	52.41
# of Events w/ RR/SIRV	119	92	783	235	227	1,817	136	127	962
RR/SIRV Responses	119	92	783	235	227	1,817	136	127	962
RR/SIRV Activities	121	89	833	248	243	1,940	136	131	1,022

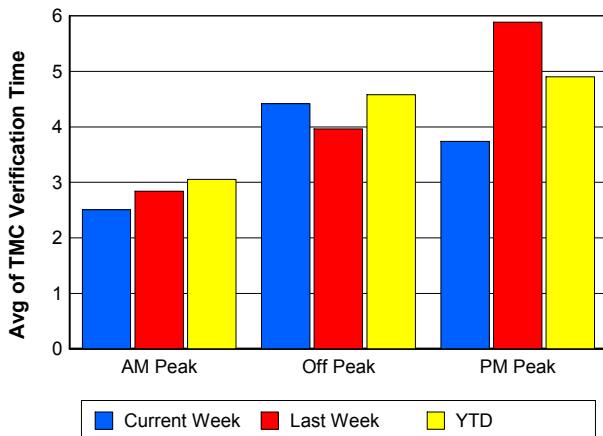
### Number of Events / Peak Period



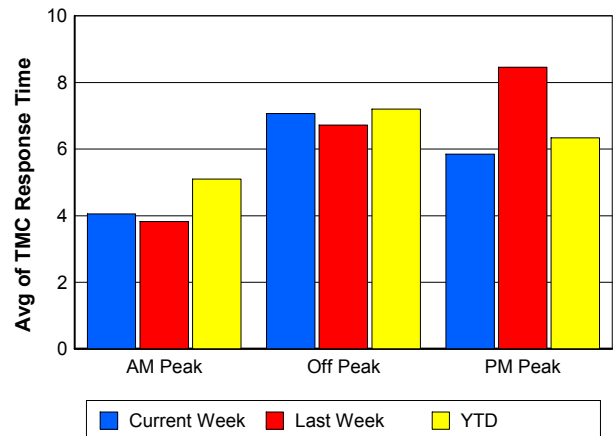
### TMC Detection Time



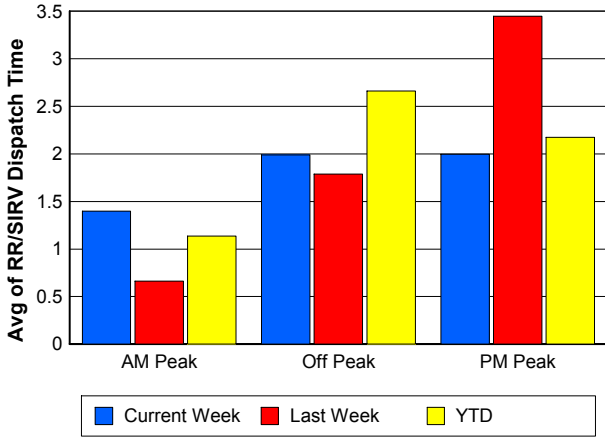
### TMC Verification Time



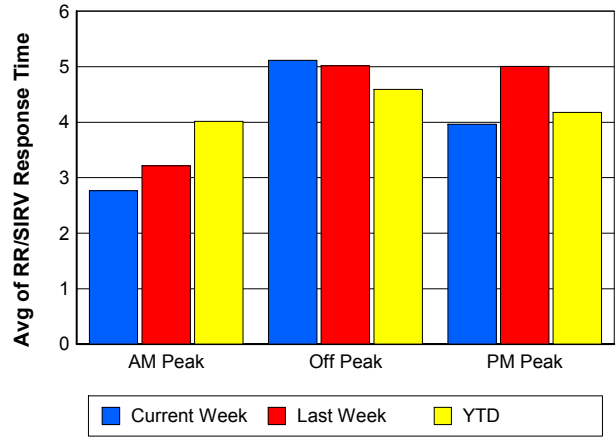
### TMC Response Time



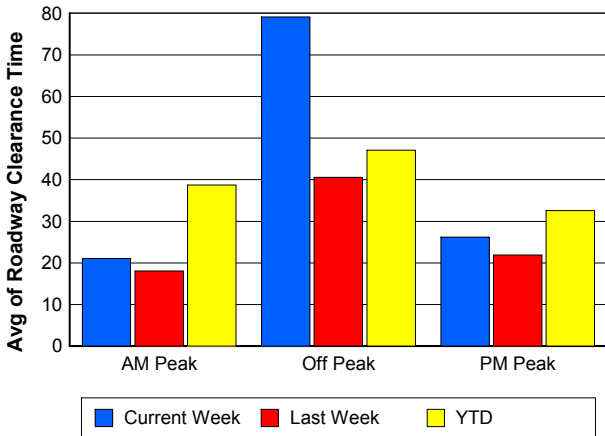
## Road Ranger / SIRV Dispatch Time



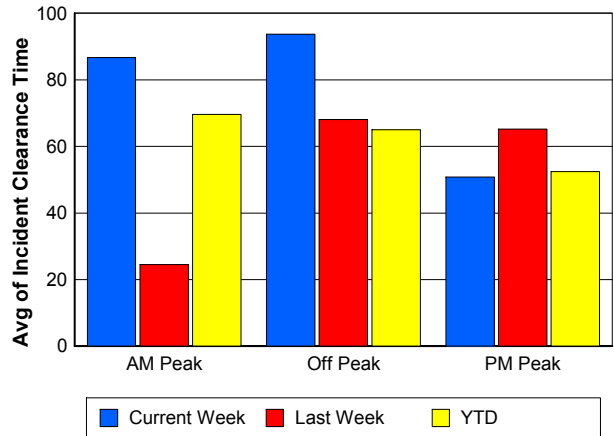
## Road Ranger / SIRV Response Time



## Roadway Clearance Time (2A)



## Incident Clearance Time (3B)

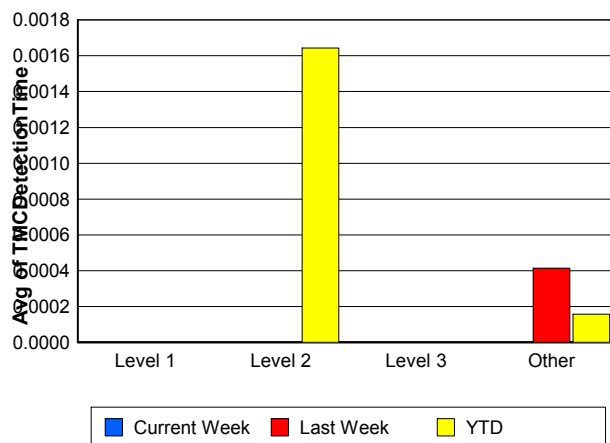
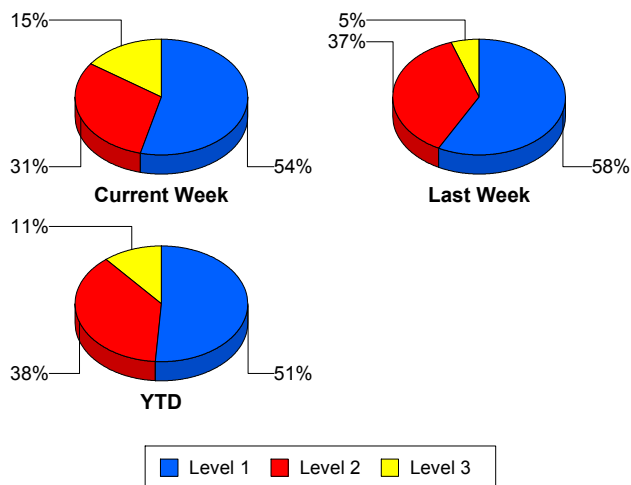


## Performance Measures by Severity

	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>Last Week</u>	<u>YTD</u>	<u>This Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	14	11	96	8	7	71	4	1	21	489	443	3,519
Number of Incidents	14	11	96	8	7	71	4	1	21	0	0	0
TMC Detection (min.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TMC Verification (min.)	3.85	2.07	3.44	22.35	7.74	12.21	14.15	0.00	6.54	3.38	4.28	4.18
TMC Response (min.)	5.55	5.58	5.63	22.32	8.06	14.76	16.02	0.00	10.01	5.62	6.65	6.33
RR Dispatch Time (min.)	1.29	0.76	0.81	8.95	2.42	3.94	7.77	0.00	3.22	1.69	2.06	2.19
RR Resp. Time (min.)	4.23	4.82	4.82	13.37	5.64	10.82	8.26	0.00	6.78	4.02	4.65	4.18
Event Clearance (min.)	48.66	41.41	45.61	65.92	77.23	69.20	215.87	111.17	118.93	17.60	17.91	19.02
Roadway Clear. (min.)	9.76	14.88	14.84	57.49	58.32	57.70	215.55	33.95	104.89			
Incident Clearance (min.)	48.66	41.41	45.61	65.92	77.23	69.20	215.87	111.17	118.93			
# of Events w/ RR/SIRV	13	10	93	8	7	71	4	1	19	465	428	3,379
RR/SIRV Responses	13	10	93	8	7	71	4	1	19	465	428	3,379
RR/SIRV Activities	16	12	109	9	10	99	6	1	27	474	440	3,560

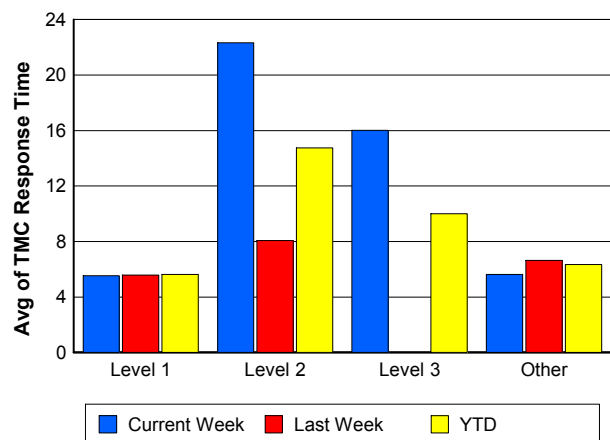
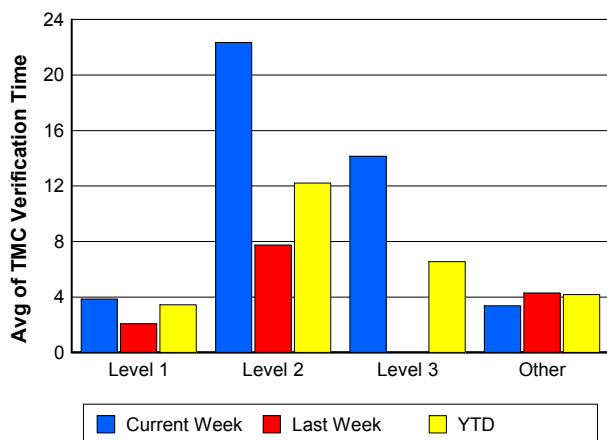
### Number of Events / Severity

### TMC Detection Time

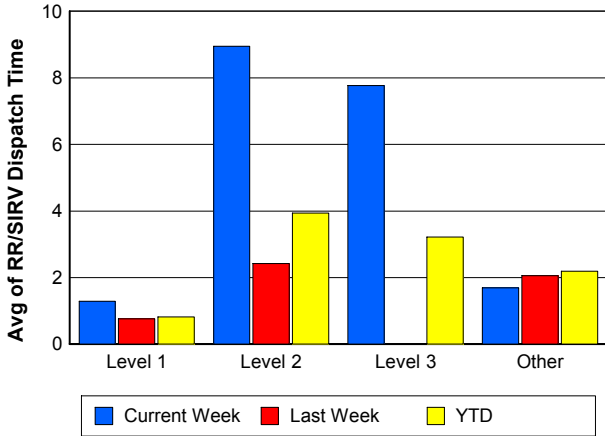


### TMC Verification Time

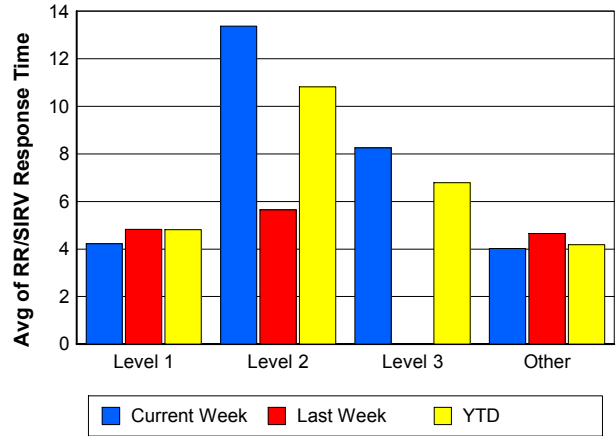
### TMC Response Time



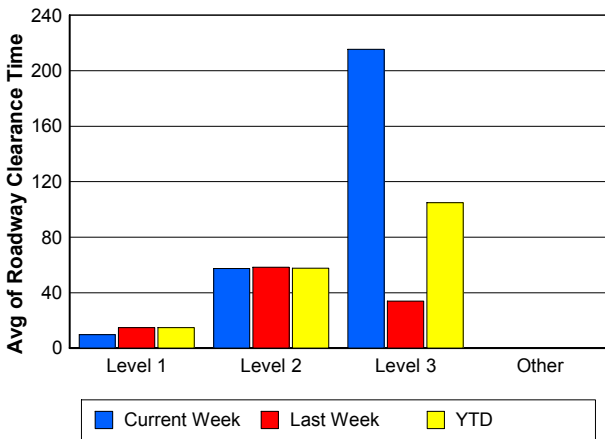
## Road Ranger / SIRV Dispatch Time



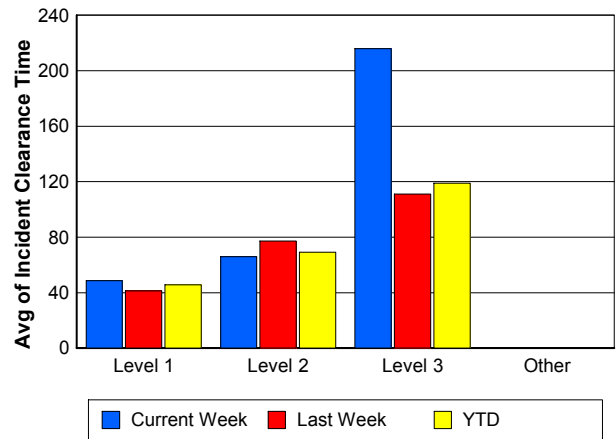
## Road Ranger / SIRV Response Time



## Roadway Clearance Time (2A)



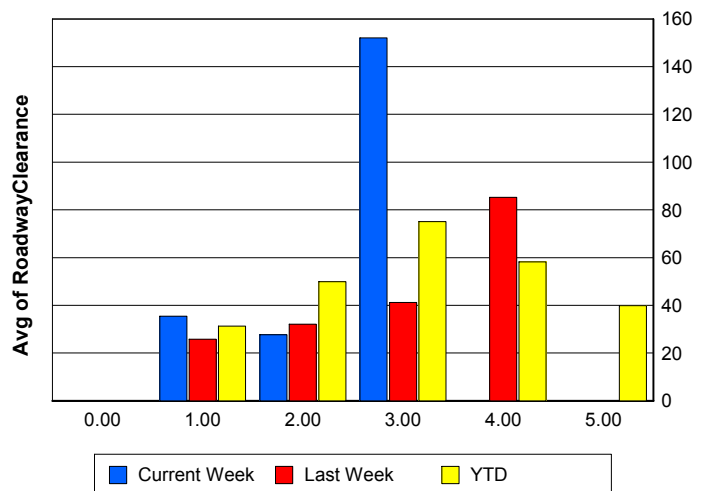
## Incident Clearance Time (3B)



## Roadway Clearance by Maximum Number of Lanes Blocked

	Current Week	Last Week	YTD
0			
1	35.46	25.81	31.34
2	27.72	32.12	49.96
3	152.09	41.16	75.10
4	0.00	85.27	58.15
5	0.00	0.00	39.83

## Roadway Clearance Time (2A)



## Performance Measures by Roadway

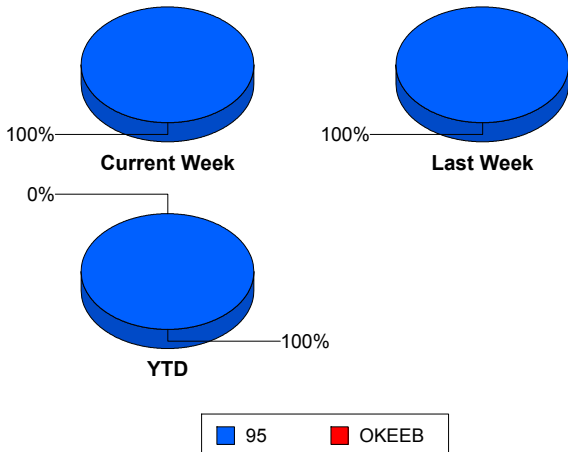
95

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	515	462	3,706
Number of Incidents	26	19	188
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	3.77	4.27	4.33
TMC Response (min.)	6.01	6.63	6.51
RR Dispatch Time (min.)	1.85	2.03	2.19
RR Resp. Time (min.)	4.23	4.66	4.36
Event Clearance (min.)	20.74	19.57	21.24
Roadway Clear. (min.)	56.11	31.89	41.09
Incident Clearance (min.)	79.69	58.28	62.71
# of Events w/ RR/SIRV	490	446	3,561
RR/SIRV Responses	490	446	3,561
RR/SIRV Activities	505	463	3,794

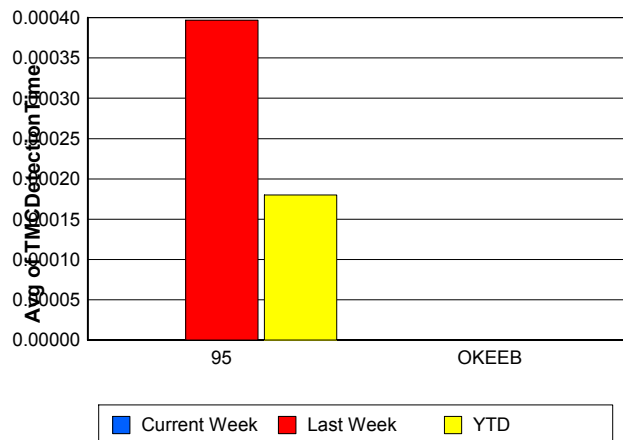
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	<u>YTD</u>
Number of Events	1
Number of Incidents	0
TMC Detection (min.)	0.00
TMC Verification (min.)	0.00
TMC Response (min.)	0.00
RR Dispatch Time (min.)	0.00
RR Resp. Time (min.)	0.00
Event Clearance (min.)	18.45
Roadway Clear. (min.)	
Incident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

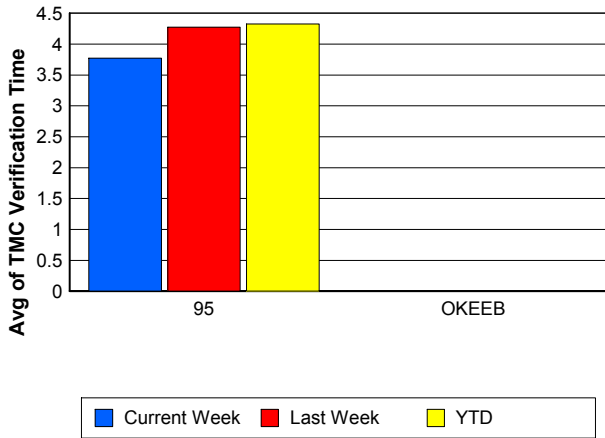
### Number of Events / Roadway



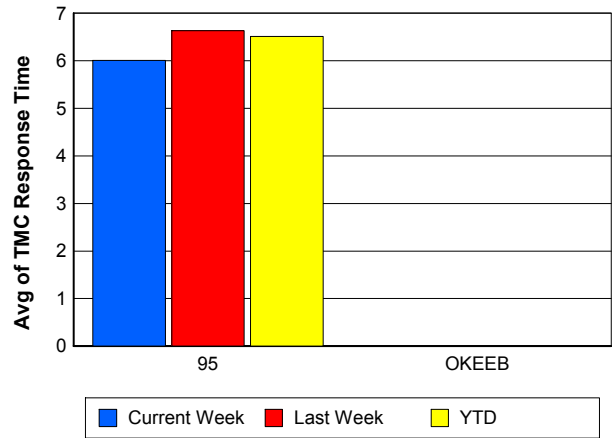
### TMC Detection Time



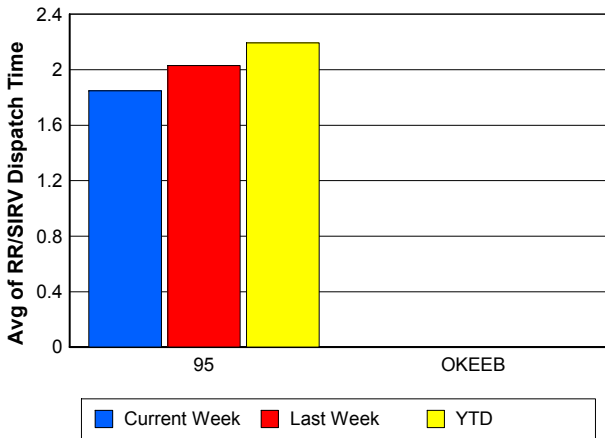
### TMC Verification Time



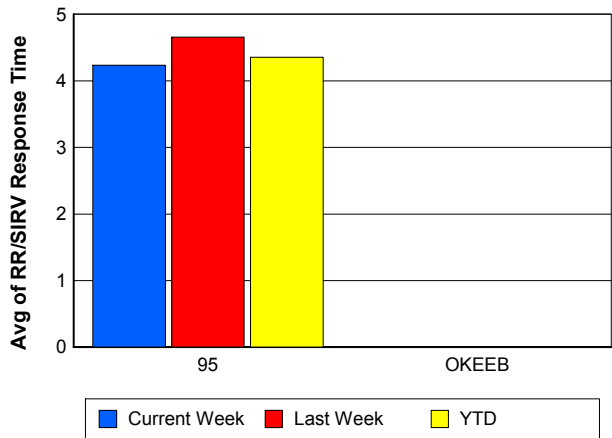
### TMC Response Time



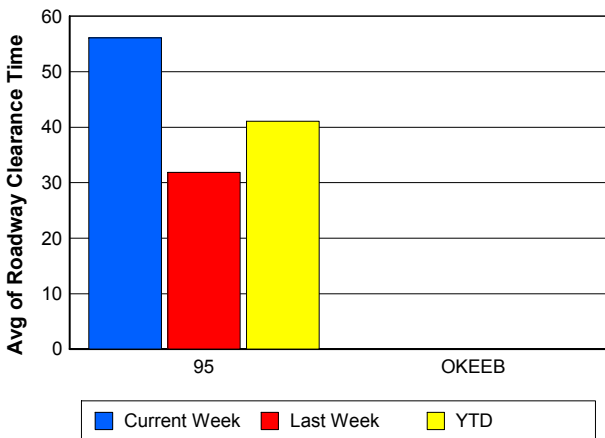
### Road Ranger / SIRV Dispatch Time



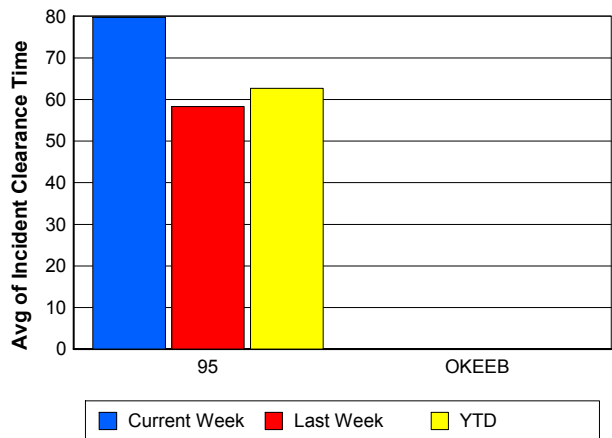
### Road Ranger / SIRV Response Time



### Roadway Clearance Time (2A)



### Incident Clearance Time (3B)



## Performance Measures by Event Type

### Accident

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	43	31	307
Number of Incidents	17	13	131
TMC Detection (min.)	0.00	0.01	0.00
TMC Verification (min.)	7.92	5.70	7.50
TMC Response (min.)	9.00	7.42	9.90
RR Dispatch Time (min.)	2.27	1.31	1.99
RR Response Time (min.)	6.68	6.12	7.91
Event Clearance (min.)	73.20	52.08	57.85
Roadway Clearance (min.)	69.63	39.14	44.87
Incident Clearance (min.)	99.02	64.77	71.34
# of Events w/ RR/SIRV	42	31	300
RR/SIRV Assists	42	31	300
RR/SIRV Activities	47	36	349

### Debris on Roadway

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	39	31	229
Number of Incidents	0	1	4
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	6.93	8.75	8.22
TMC Response (min.)	7.11	8.74	8.32
RR Dispatch Time (min.)	2.71	1.33	2.60
RR Response Time (min.)	4.31	7.41	5.70
Event Clearance (min.)	12.76	11.19	11.82
Roadway Clearance (min.)		15.02	8.75
Incident Clearance (min.)		15.60	16.64
# of Events w/ RR/SIRV	39	31	227
RR/SIRV Assists	39	31	227
RR/SIRV Activities	43	33	234

### Disabled Vehicle

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	380	372	2,951
Number of Incidents	7	3	40
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	3.49	4.07	3.99
TMC Response (min.)	5.31	6.19	5.85
RR Dispatch Time (min.)	1.62	2.10	2.17
RR Response Time (min.)	3.78	4.13	3.74
Event Clearance (min.)	16.53	17.97	18.22
Roadway Clearance (min.)	29.09	13.37	31.69
Incident Clearance (min.)	43.02	43.73	42.32
# of Events w/ RR/SIRV	366	366	2,871
RR/SIRV Assists	366	366	2,871
RR/SIRV Activities	398	383	3,109

## Emergency Vehicles

	<u>Last Week</u>	<u>YTD</u>
Number of Events	1	4
Number of Incidents	1	3
TMC Detection (min.)	0.00	0.00
TMC Verification (min.)	0.00	0.00
TMC Response (min.)		0.00
RR Dispatch Time (min.)		0.00
RR Response Time (min.)		0.00
Event Clearance (min.)	7.37	65.10
Roadway Clearance (min.)	7.97	78.74
Incident Clearance (min.)	7.37	79.08
# of Events w/ RR/SIRV	0	2
RR/SIRV Assists	0	2
RR/SIRV Activities	0	2

## Other

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	48	19	177
Number of Incidents	1	0	1
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	0.00	0.00	0.23
TMC Response (min.)	12.54	13.84	11.82
RR Dispatch Time (min.)	2.64	2.99	2.63
RR Response Time (min.)	8.35	9.55	8.28
Event Clearance (min.)	13.26	9.33	17.87
Roadway Clearance (min.)	8.12		8.12
Incident Clearance (min.)	24.77		24.77
# of Events w/ RR/SIRV	38	11	128
RR/SIRV Assists	38	11	128
RR/SIRV Activities	14	7	73

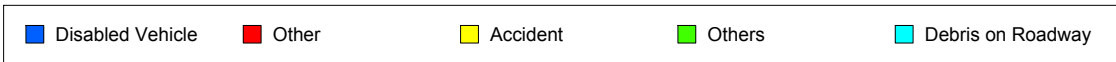
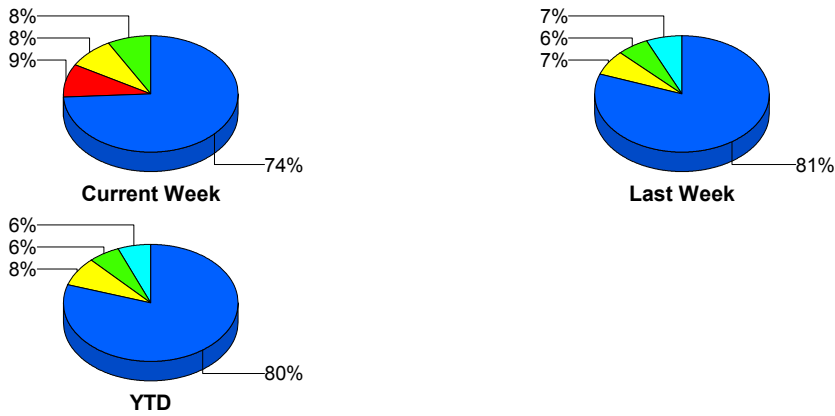
## Police Activity

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	2	5	19
Number of Incidents	0	0	5
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	0.00	0.00	0.00
TMC Response (min.)		16.83	20.52
RR Dispatch Time (min.)	4.95	4.38	2.62
RR Response Time (min.)		15.00	19.47
Event Clearance (min.)	15.67	13.70	30.87
Roadway Clearance (min.)			30.78
Incident Clearance (min.)			33.02
# of Events w/ RR/SIRV	2	5	15
RR/SIRV Assists	2	5	15
RR/SIRV Activities	0	2	8

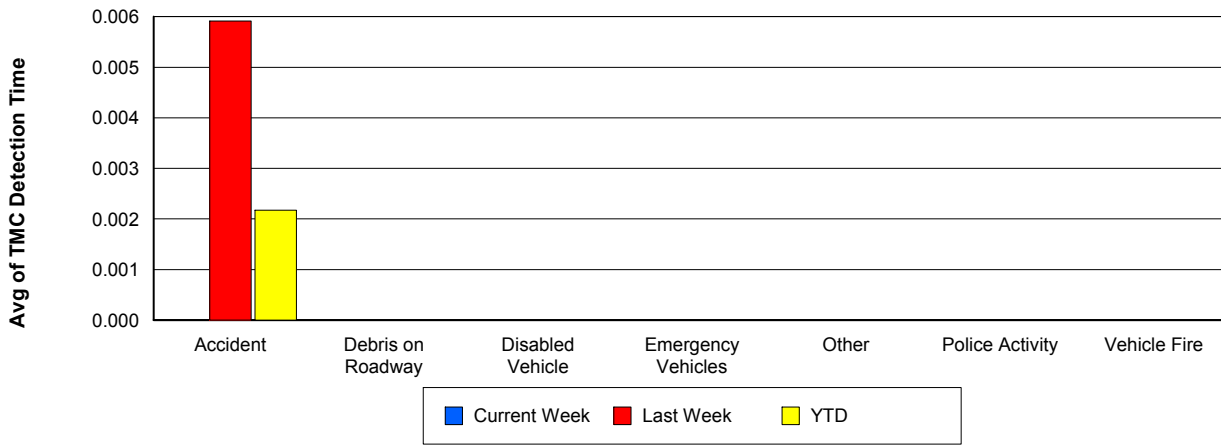
## Vehicle Fire

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	1	2	8
Number of Incidents	1	1	4
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	3.50	0.00	3.24
TMC Response (min.)	3.48	0.00	3.90
RR Dispatch Time (min.)	0.53	0.00	1.30
RR Response Time (min.)	2.95	0.00	2.60
Event Clearance (min.)	62.85	66.57	42.24
Roadway Clearance (min.)	63.22	33.95	36.49
Incident Clearance (min.)	62.85	111.17	64.42
# of Events w/ RR/SIRV	1	1	7
RR/SIRV Assists	1	1	7
RR/SIRV Activities	1	1	7

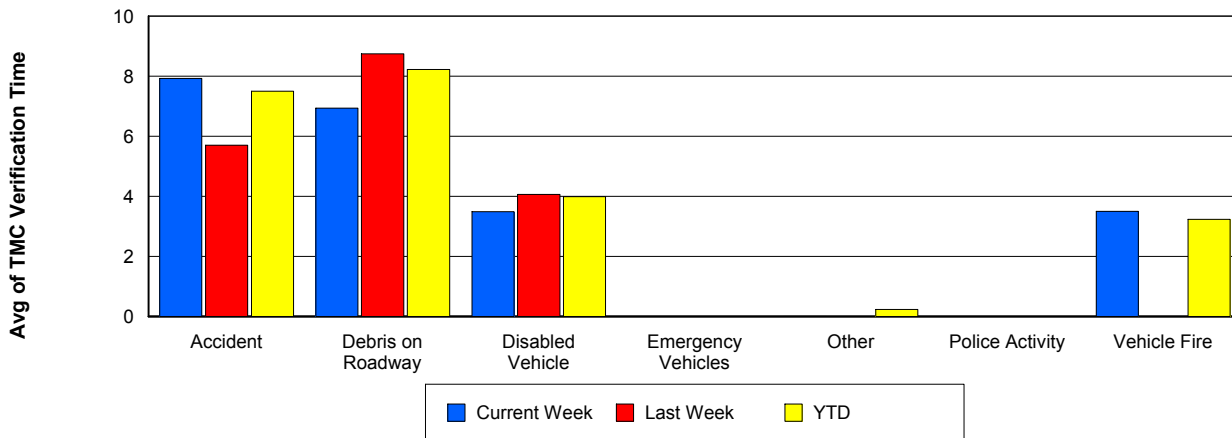
## Number of Events / Event Type



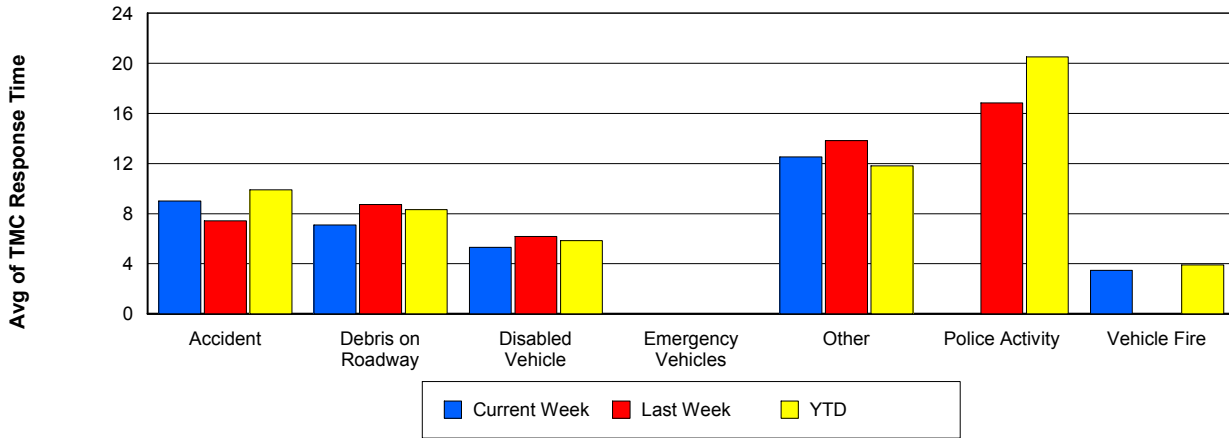
## TMC Detection Time



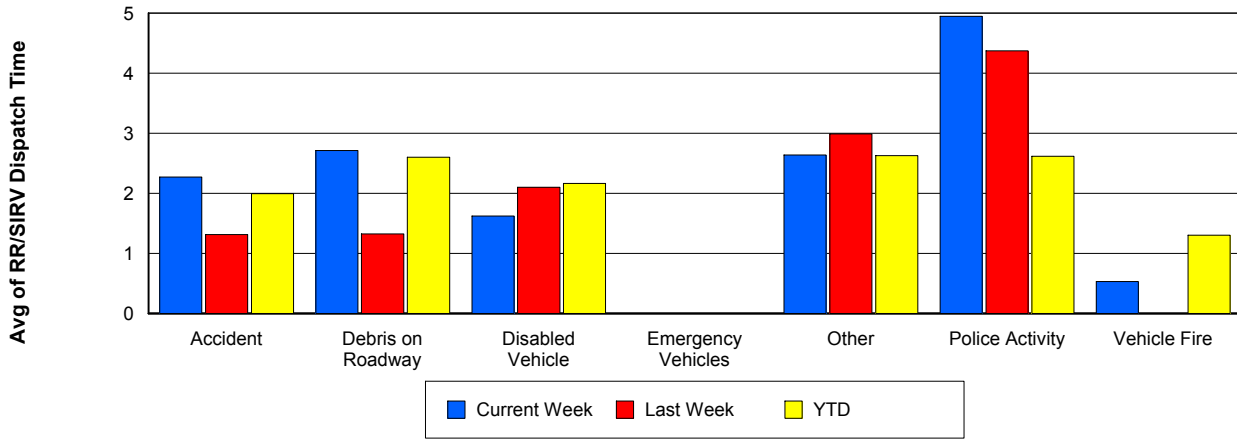
## TMC Verification Time



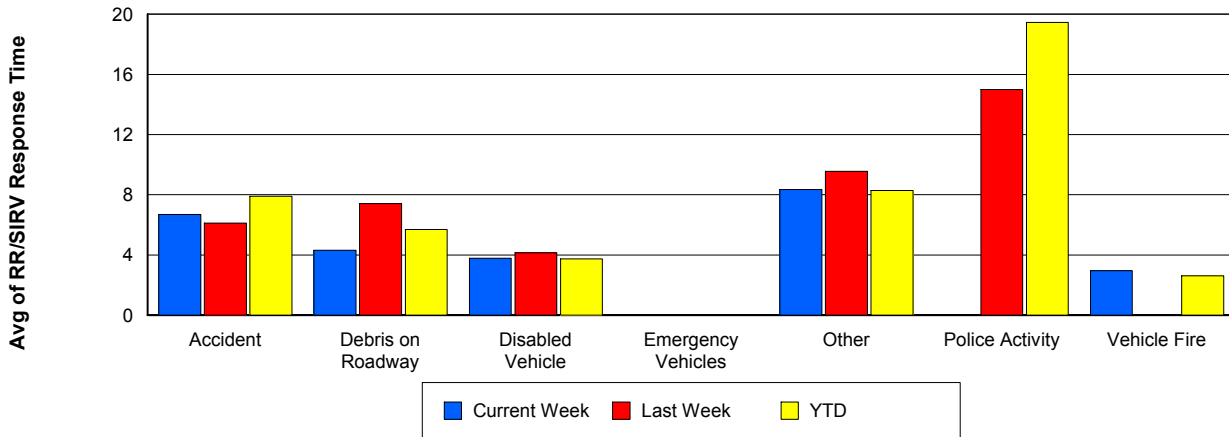
## TMC Response Time



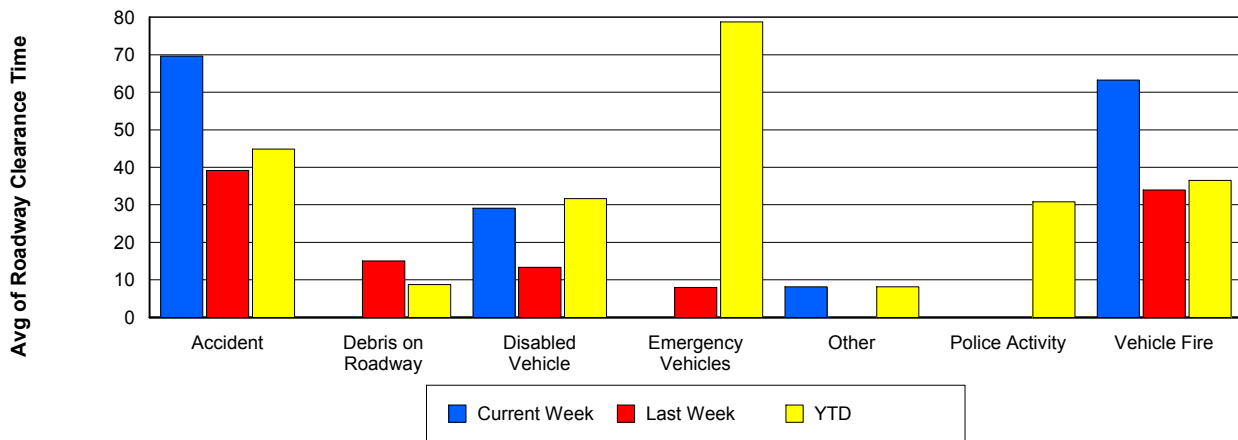
## Road Ranger / SIRV Dispatch Time



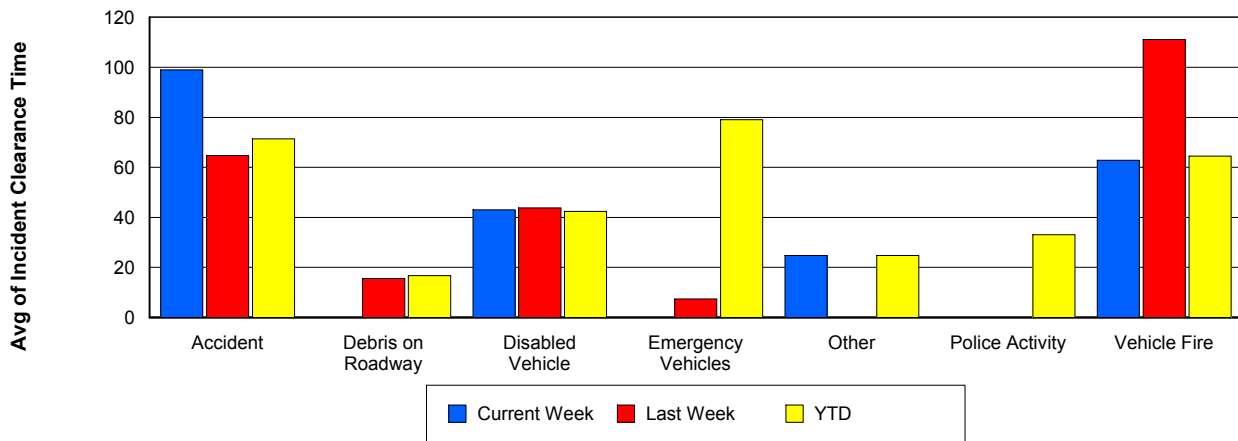
## Road Ranger / SIRV Response Time



## Roadway Clearance Time (2A)



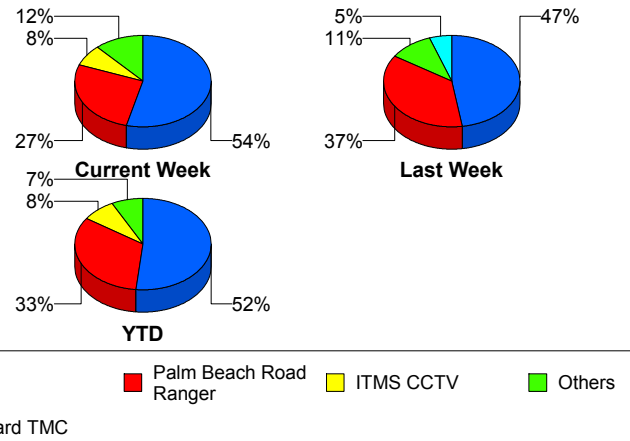
## Incident Clearance Time (3B)



## Incident Detection Methods

	Current Week	Last Week	YTD
Broward Road Ranger	0	0	2
Broward TMC	0	1	3
District 4	1	1	5
FHP	14	9	97
ITMS CCTV	2	1	15
Motorist	2	0	4
Palm Beach Road Ran	7	7	62
<b>Total</b>	<b>26</b>	<b>19</b>	<b>188</b>

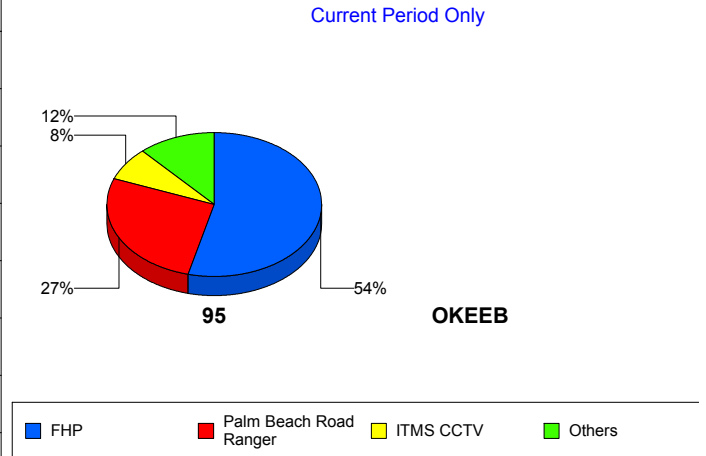
### Total Incidents by Detection Method



## Incident Detection Methods by Roadway

		Current Week	Last Week	YTD
95	Broward Road Ranger	0	0	2
	Broward TMC	0	1	3
	District 4	1	1	5
	FHP	14	9	97
	ITMS CCTV	2	1	15
	Motorist	2	0	4
	Palm Beach Road Ran	7	7	62
	<b>Total</b>	<b>26</b>	<b>19</b>	<b>188</b>
<b>Total</b>		<b>26</b>	<b>19</b>	<b>188</b>

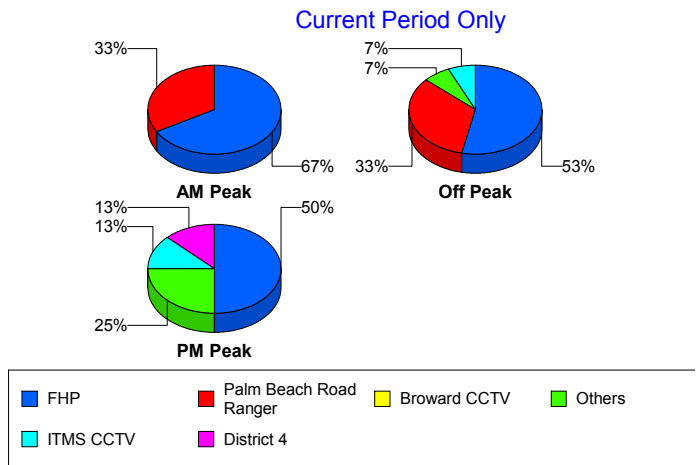
### Total Events by Roadway and Detection Method



## Incident Detection Methods by Peak Period

		Current Week	Last Week	YTD
AM Peak	Broward Road Ranger	0	0	1
	District 4	0	0	1
	FHP	2	3	25
	ITMS CCTV	0	0	4
	Palm Beach Road Ran	1	1	15
	<b>Total</b>	<b>3</b>	<b>4</b>	<b>46</b>
Off Peak	Broward Road Ranger	0	0	1
	Broward TMC	0	0	1
	District 4	0	1	2
	FHP	8	4	45
	ITMS CCTV	1	1	9
	Motorist	1	0	2
	Palm Beach Road Ran	5	5	31
	<b>Total</b>	<b>15</b>	<b>11</b>	<b>91</b>
PM Peak	Broward TMC	0	1	2
	District 4	1	0	2
	FHP	4	2	27
	ITMS CCTV	1	0	2
	Motorist	1	0	2
	Palm Beach Road Ran	1	1	16
	<b>Total</b>	<b>8</b>	<b>4</b>	<b>51</b>
<b>Total</b>	<b>26</b>	<b>19</b>	<b>188</b>	

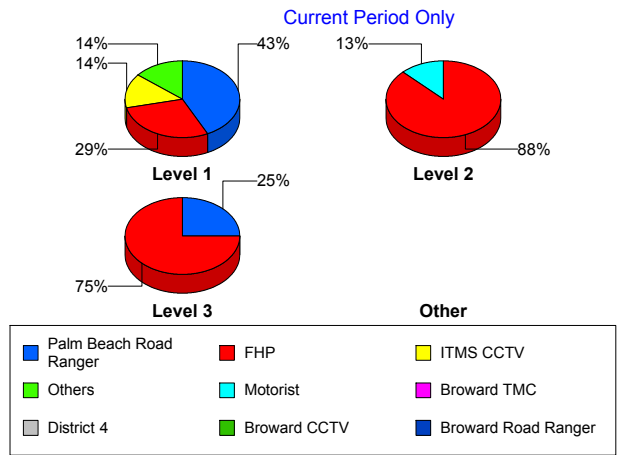
Total Events by Peak Period and Detection Method



## Incident Detection Methods by Severity

		Current Week	Last Week	YTD
Level 1	Broward Road Ranger	0	0	2
	Broward TMC	0	1	1
	District 4	1	0	3
	FHP	4	4	36
	ITMS CCTV	2	1	8
	Motorist	1	0	3
	Palm Beach Road Ran	6	5	43
	<b>Total</b>	<b>14</b>	<b>11</b>	<b>96</b>
Level 2	Broward TMC	0	0	2
	District 4	0	1	1
	FHP	7	5	50
	ITMS CCTV	0	0	5
	Motorist	1	0	1
	Palm Beach Road Ran	0	1	12
	<b>Total</b>	<b>8</b>	<b>7</b>	<b>71</b>
Level 3	District 4	0	0	1
	FHP	3	0	11
	ITMS CCTV	0	0	2
	Palm Beach Road Ran	1	1	7
	<b>Total</b>	<b>4</b>	<b>1</b>	<b>21</b>
<b>Total</b>	<b>26</b>	<b>19</b>	<b>188</b>	

**Total Events by Severity and Detection Method**



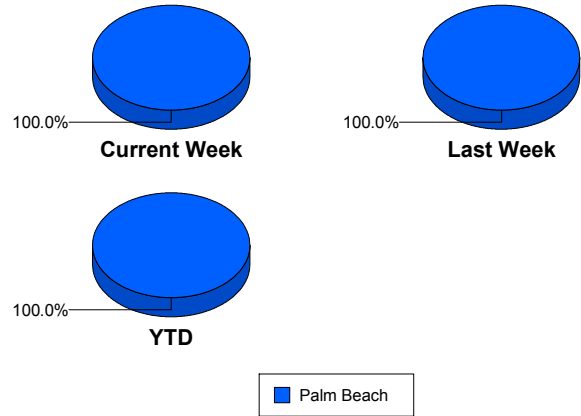
# Road Ranger / SIRV Performance Measures

## Road Ranger / SIRV Performance By County

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

	Current We	Last Week	YTD
Palm Beach	585	551	4,587
	614	566	4,744
	651	597	5,023

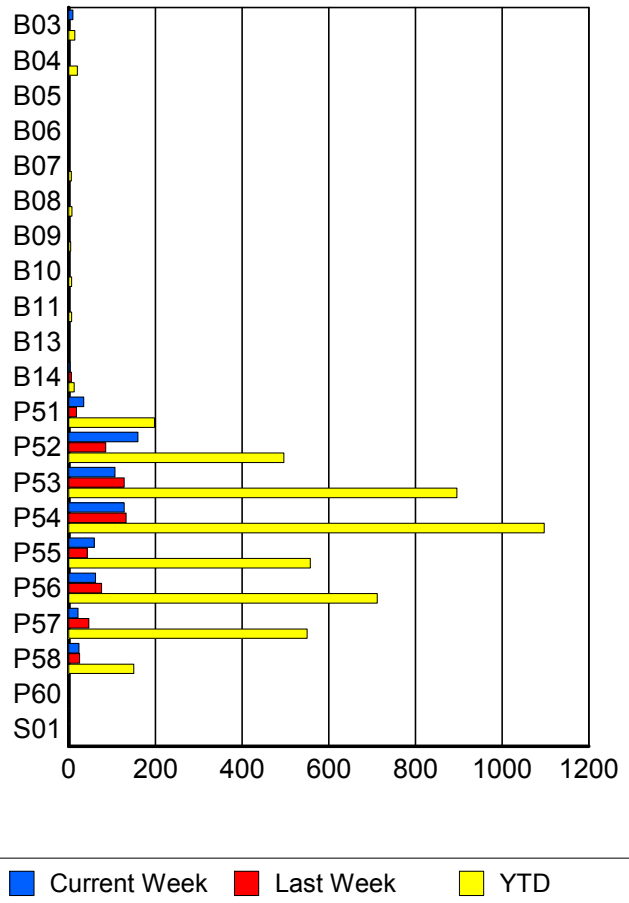
RR/SIRV Responses per County



## Road Ranger / SIRV Performance By Truck

	Current We	Last Week	YTD
B03	10	1	14
	10	1	14
	10	1	15
B04	0	0	20
	0	0	20
	0	0	21
B05	0	0	1
	0	0	1
	0	0	1
B06	0	0	1
	0	0	1
	0	0	3
B07	0	0	6
	0	0	6
	0	0	6
B08	0	0	8
	0	0	8
	0	0	8
B09	0	0	5
	0	0	5
	0	0	6
B10	2	2	7
	2	2	7
	2	2	7
B11	0	0	7
	0	0	7
	0	0	7

RR/SIRV Responses per Truck



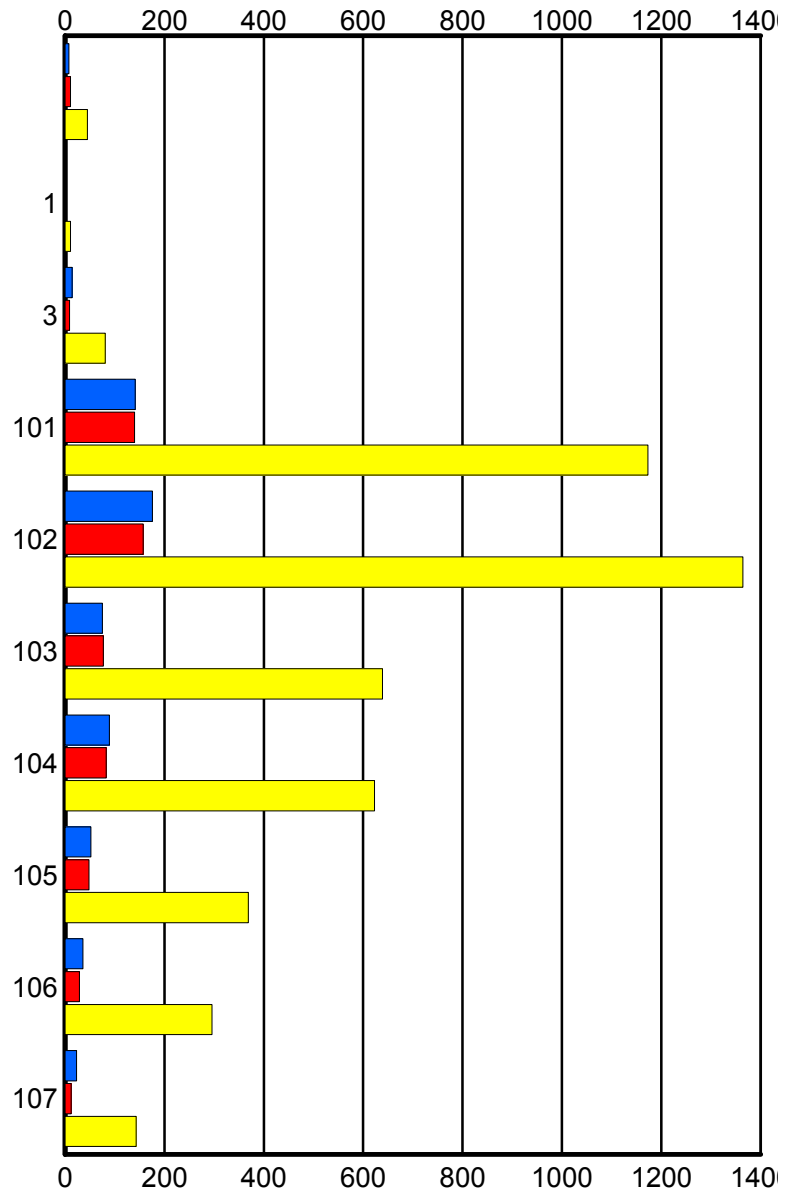
	Current We	Last Week	YTD
B13	0 0 0	1 1 1	1 1 1
B14	3 3 3	6 6 6	13 13 13
P51	35 35 37	18 18 20	197 198 208
P52	156 160 168	85 86 94	490 497 529
P53	104 107 112	128 128 133	885 896 947
P54	127 128 139	131 133 138	1,080 1,097 1,162
P55	59 59 63	43 43 46	551 558 582
P56	60 62 68	74 76 81	702 712 764
P57	22 22 22	47 47 49	539 550 576
P58	23 24 25	25 25 26	149 150 164
P60	0 0 0	0 0 0	1 1 1
S01	2 2 2	0 0 0	2 2 2

### Road Ranger / SIRV Performance By Beat

	Current We	Last Week	YTD
	8	11	45
	8	11	45
	9	11	50
1	0	0	10
	0	0	11
	0	0	11
3	14	9	80
	14	9	81
	14	9	86
101	136	138	1,149
	141	140	1,173
	150	145	1,233
102	172	155	1,341
	176	157	1,364
	181	166	1,442
103	75	77	635
	75	77	639
	82	82	672
104	88	83	615
	89	83	623
	99	88	668
105	52	47	364
	52	48	369
	55	53	394
106	36	28	291
	36	29	296
	37	30	308
107	22	12	142
	23	12	143
	24	13	159

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

### RR/SIRV Responses per Beat



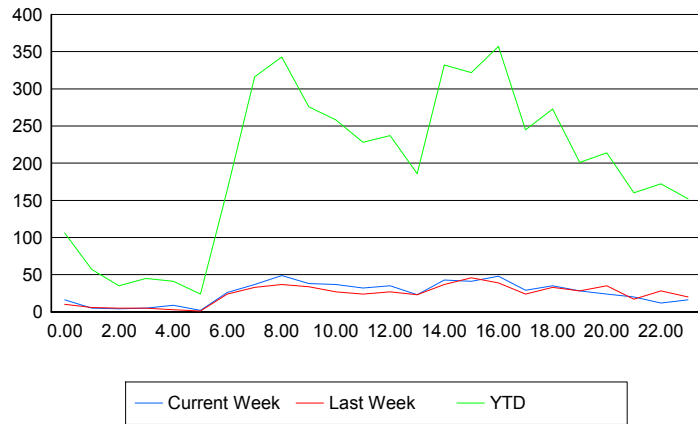
■ Current Week   
 ■ Last Week   
 ■ YTD

## 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 We	Last Week	YTD
12AM-1AM	16	10	104
	16	10	106
	17	10	114
1AM-2AM	5	6	56
	5	6	57
	5	6	58
2AM-3AM	4	5	34
	4	5	35
	4	6	37
3AM-4AM	5	5	45
	5	5	45
	5	6	48
4AM-5AM	9	3	41
	9	3	41
	9	3	45
5AM-6AM	2	1	18
	2	1	24
	2	1	25
6AM-7AM	25	23	153
	26	24	164
	29	24	176
7AM-8AM	35	33	309
	37	33	316
	39	34	335
8AM-9AM	47	35	326
	49	37	343
	49	38	359
9AM-10AM	37	33	269
	38	34	276
	40	35	293
10AM-11AM	33	27	247
	37	27	258
	41	29	275
11AM-12PM	31	24	221
	32	24	228
	33	28	243
12PM-1PM	32	25	225
	35	27	237
	36	28	247

## Number of Responses / Hour of the Day



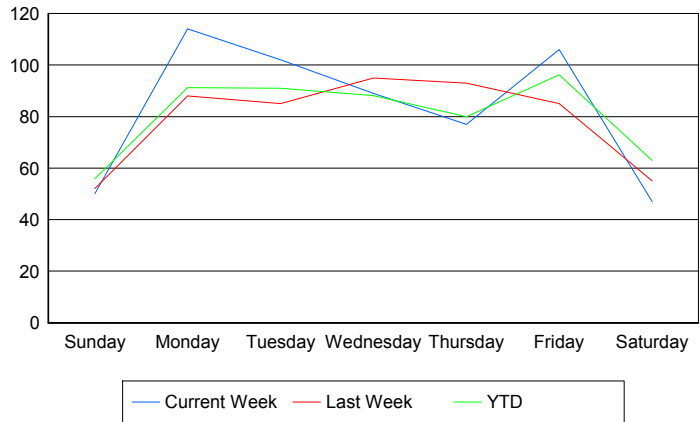
	Current We	Last Week	YTD
1PM-2PM	22	22	177
	23	23	186
	25	24	198
2PM-3PM	43	35	321
	43	37	332
	48	37	349
3PM-4PM	41	45	316
	41	46	322
	44	51	341
4PM-5PM	46	38	343
	48	39	357
	53	40	380
5PM-6PM	27	24	239
	29	24	245
	32	25	262
6PM-7PM	33	33	269
	35	33	273
	35	36	288
7PM-8PM	27	26	194
	28	28	201
	28	30	211
8PM-9PM	21	34	209
	24	35	214
	25	38	224
9PM-10PM	19	16	154
	20	17	160
	21	18	166
10PM-11PM	11	28	168
	12	28	172
	12	30	185
11PM-12AM	14	20	149
	16	20	152
	19	20	164

## Road Ranger / SIRV Performance By Day of Week

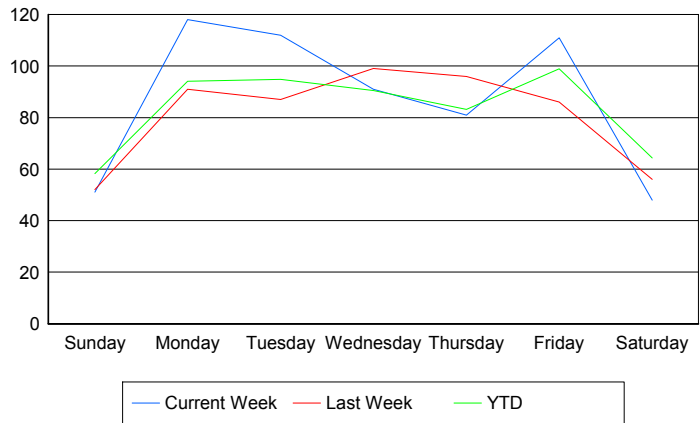
Values presented are:  
 - Total Events with a RR/SIRV Response  
 - Total RR/SIRV Responses,  
 - Total Activities Performed

	Current We	Last Week	YTD
Sunday	52	51	443
	53	51	460
	56	52	482
Monday	114	88	701
	118	91	723
	124	99	768
Tuesday	102	85	722
	112	87	751
	123	89	794
Wednesday	89	95	698
	91	99	716
	96	107	768
Thursday	77	93	636
	81	96	662
	88	99	713
Friday	106	85	837
	111	86	862
	114	91	900
Saturday	47	55	557
	48	56	570
	50	60	598

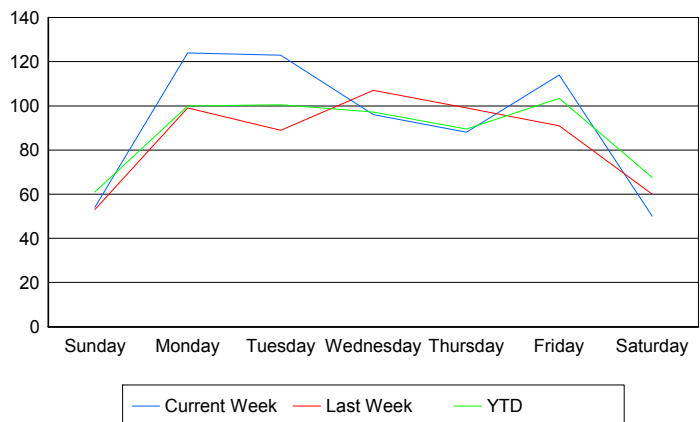
### Avg # of events with a RR/SIRV Response per Day of the Week



### 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

