



Weekly Performance Measures Report Palm Beach County



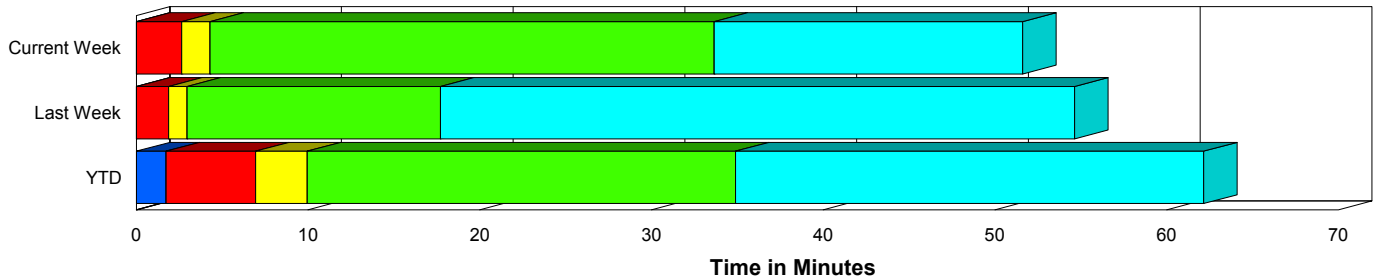
Created on:
March 23, 2009
11:09 am

Period From Mar 15, 2009 to Mar 21, 2009

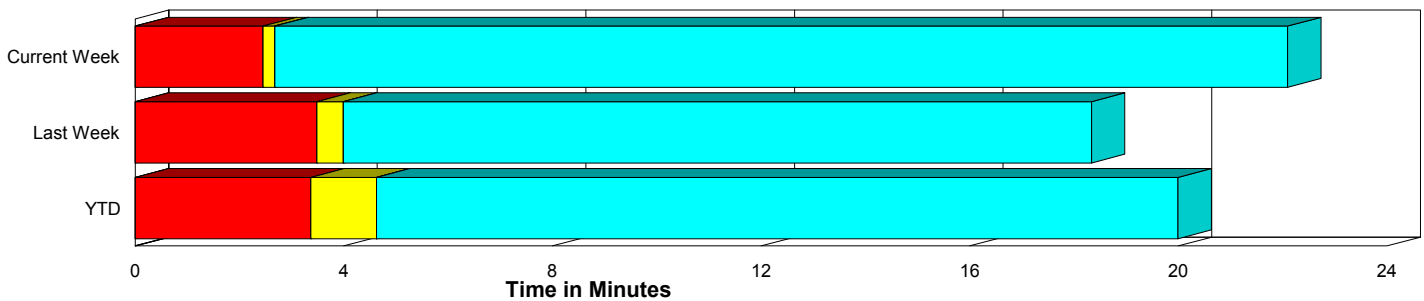
Performance Measures Summary

	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	277	258	3,172	22	25	224
TMC Detection (min.)	0.00	0.00	0.00	0.00	0.00	1.73
TMC Verification (min.)	2.45	3.49	3.37	2.65	1.88	5.21
TMC Response (min.)	3.33	4.75	5.73	4.88	3.55	7.14
RR Dispatch Time (min.)	0.91	1.33	1.91	1.72	1.31	3.00
RR Response Time (min.)	2.42	3.43	3.87	3.17	2.24	4.14
Roadway Clearance (min.)				37.36	22.99	37.65
Event Clearance (min.)	22.74	19.09	21.10	53.43	59.83	64.69
# of Events w/ RR/SIRV	225	213	2,453	18	19	188
RR/SIRV Responses	225	213	2,453	18	19	188
RR/SIRV Activities	243	222	2,636	26	24	287

Incident Clearance Time-Line



Traffic Event (Non-Lane Blockage) Time-Line



■ Avg. TMC Detection Time	■ Avg. Time from TMC Response to Roadway Clearance*
■ Avg. Time from TMC Detection to TMC Verification	■ Avg. Time from Roadway Clearance to Incident/Event Clearance**
■ Avg. Time from TMC Verification to TMC Response	

* Roadway clearance equals all travel lanes open

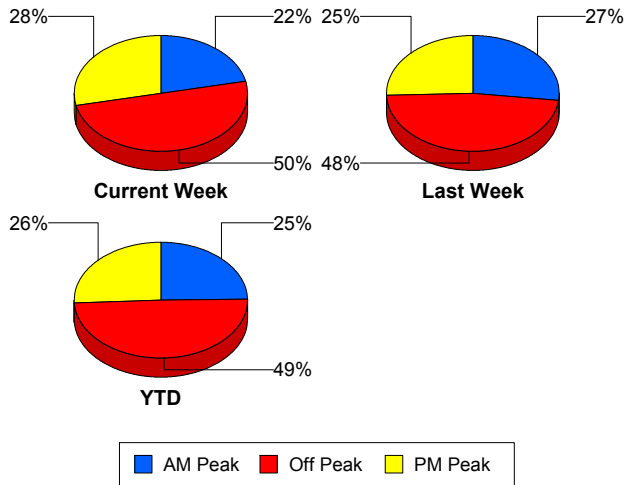
** Incident clearance equals time when last responder has left the scene

Performance Measures by Peak Period

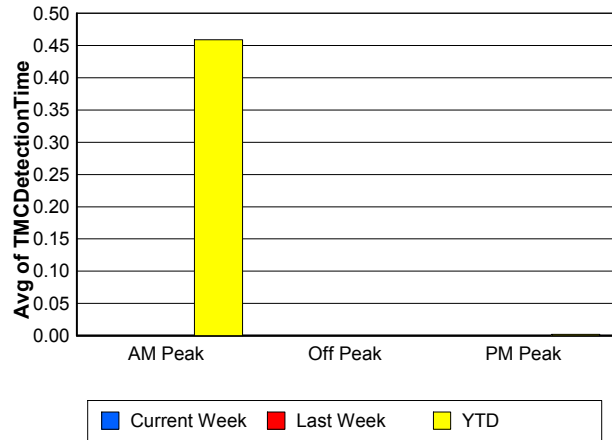
Note: AM peak period is defined as 6am to 10am and PM peak period is defined as 3pm to 7pm.

	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	65	76	840	149	135	1,677	85	72	879
Number of Incidents	5	8	64	8	11	96	9	6	64
TMC Detection (min.)	0.00	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00
TMC Verification (min.)	1.94	5.19	3.63	1.42	2.50	2.75	4.70	2.97	4.78
TMC Response (min.)	2.71	6.19	4.41	2.69	3.91	6.96	4.83	4.01	5.78
RR Dispatch Time (min.)	0.69	2.58	1.09	0.97	0.98	2.99	1.18	0.45	1.58
RR Response Time (min.)	2.03	3.61	3.36	1.74	2.95	4.03	3.65	3.56	4.21
Event Clearance (min.)	22.93	22.63	21.78	30.07	24.70	26.94	17.70	18.99	20.41
Roadway Clearance (min.)	46.26	27.46	44.88	46.77	23.19	40.56	24.06	16.67	26.06
Incident Clearance (min.)	55.55	40.35	69.69	65.55	85.27	73.59	41.48	39.17	46.32
# of Events w/ RR/SIRV	60	72	792	100	95	1,034	83	65	815
RR/SIRV Responses	60	72	792	100	95	1,034	83	65	815
RR/SIRV Activities	68	76	906	111	103	1,143	90	67	874

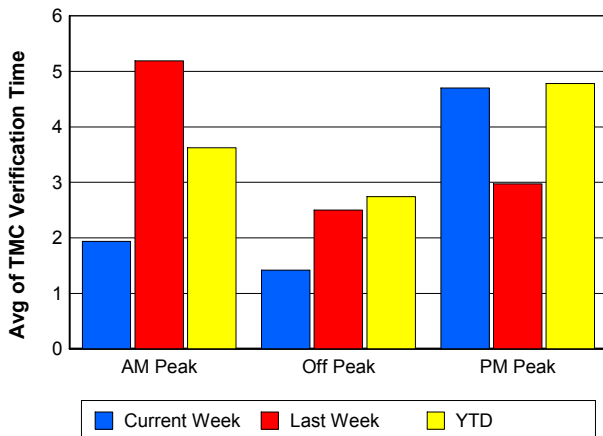
Number of Events / Peak Period



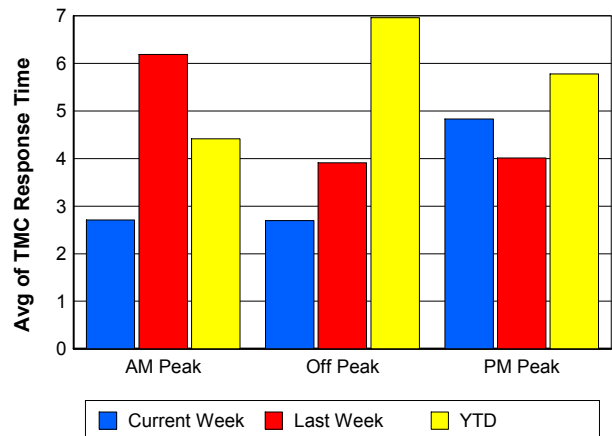
TMC Detection Time



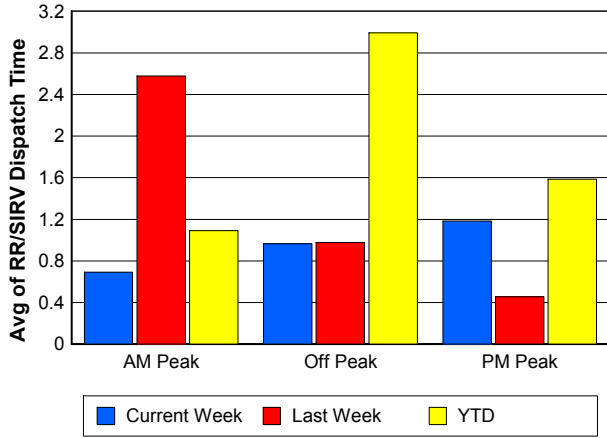
TMC Verification Time



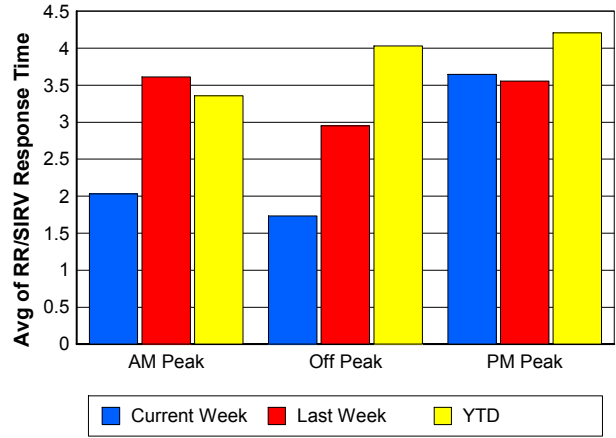
TMC Response Time



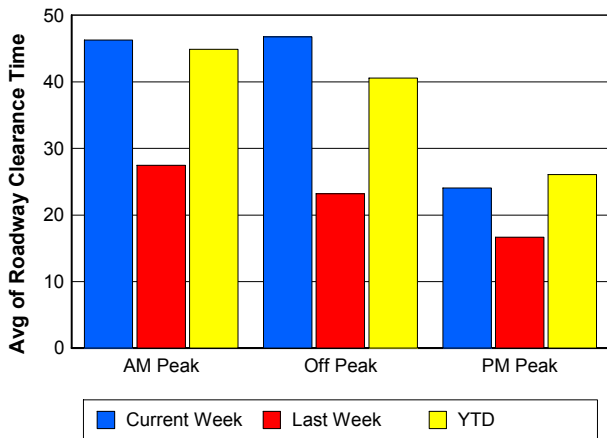
Road Ranger / SIRV Dispatch Time



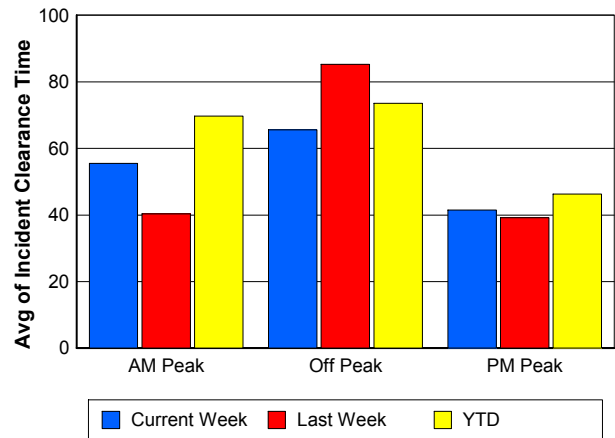
Road Ranger / SIRV Response Time



Roadway Clearance Time (2A)



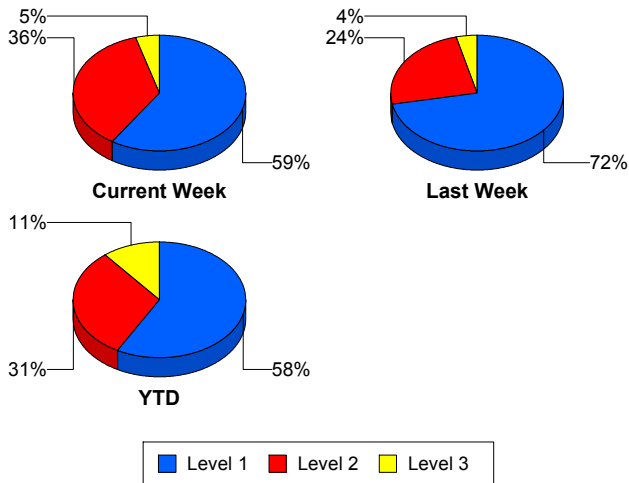
Incident Clearance Time (3B)



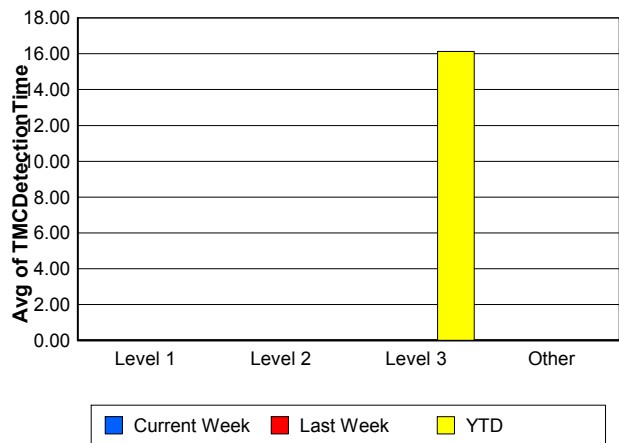
Performance Measures by Severity

	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	13	18	130	8	6	70	1	1	24	277	258	3,172
Number of Incidents	13	18	130	8	6	70	1	1	24	0	0	0
TMC Detection (min.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.13	0.00	0.00	0.00
TMC Verification (min.)	1.20	1.61	1.83	3.34	2.98	5.10	16.03	0.00	24.67	2.45	3.49	3.37
TMC Response (min.)	2.59	3.09	3.50	7.25	8.95	9.78	15.95	0.00	24.28	3.33	4.75	5.73
RR Dispatch Time (min.)	0.95	1.28	0.86	3.02	2.17	3.35	2.28	0.00	17.35	0.91	1.33	1.91
RR Resp. Time (min.)	1.64	1.81	2.64	4.22	6.78	6.43	13.67	0.00	6.93	2.42	3.43	3.87
Event Clearance (min.)	40.12	30.62	42.46	62.93	135.67	76.62	150.48	130.60	150.29	22.74	19.09	21.10
Roadway Clear. (min.)	16.26	9.86	13.95	60.24	44.49	51.42	128.70	130.48	125.86			
Incident Clearance (min.)	40.12	30.62	42.46	62.93	135.67	76.62	150.48	130.60	150.29			
# of Events w/ RR/SIRV	11	16	116	6	2	56	1	1	16	225	213	2,453
RR/SIRV Responses	11	16	116	6	2	56	1	1	16	225	213	2,453
RR/SIRV Activities	17	19	154	8	3	103	1	2	30	243	222	2,636

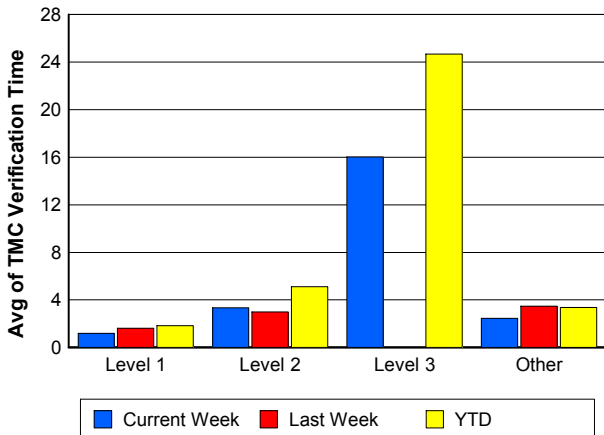
Number of Events / Severity



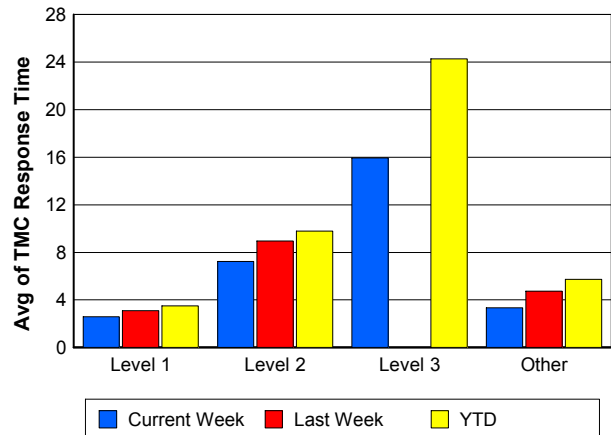
TMC Detection Time



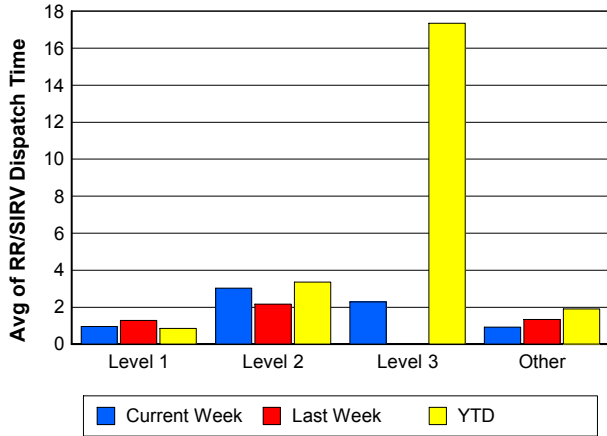
TMC Verification Time



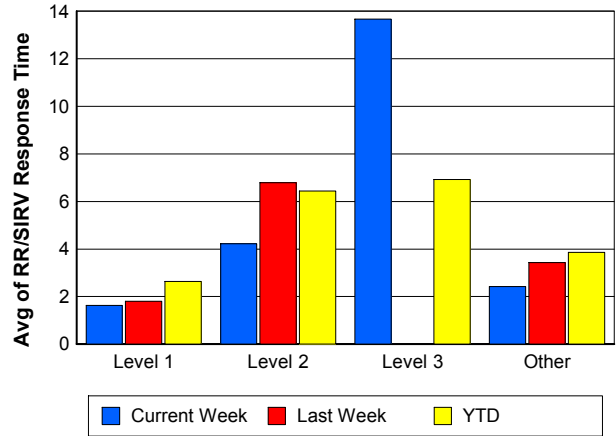
TMC Response Time



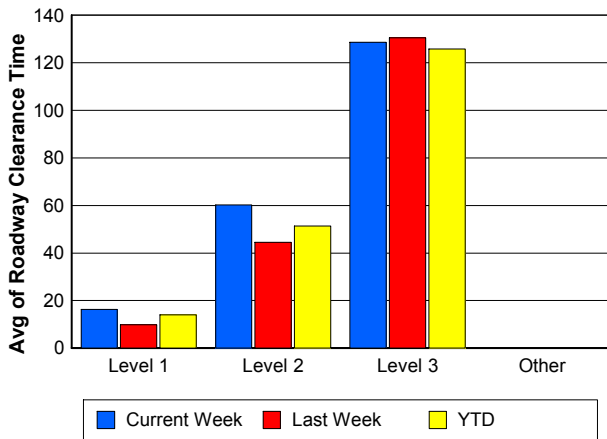
Road Ranger / SIRV Dispatch Time



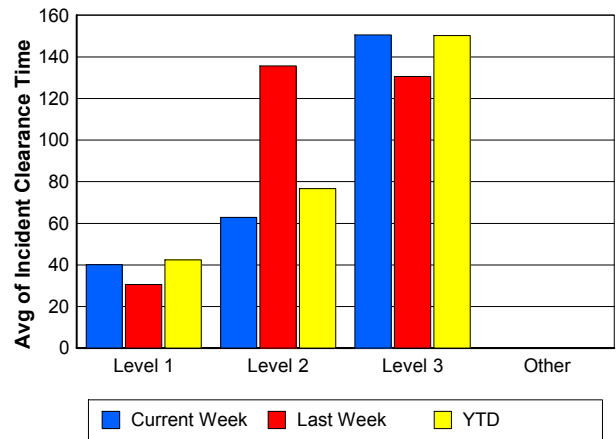
Road Ranger / SIRV Response Time



Roadway Clearance Time (2A)



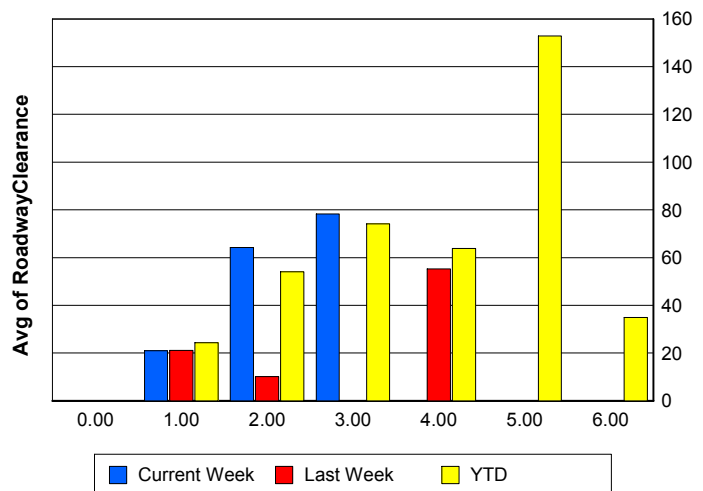
Incident Clearance Time (3B)



Roadway Clearance by Maximum Number of Lanes Blocked

	Current Week	Last Week	YTD
0			
1	21.02	21.14	24.37
2	64.20	10.09	54.11
3	78.27	0.00	74.09
4	0.00	55.32	63.77
5	0.00	0.00	152.93
6	0.00	0.00	34.87

Roadway Clearance Time (2A)



Performance Measures by Roadway

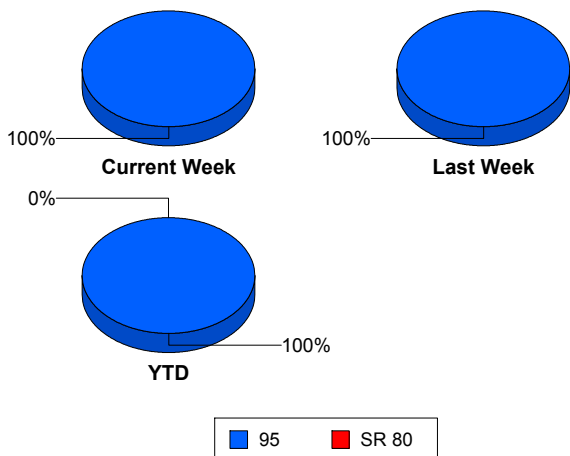
95

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	299	283	3,394
Number of Incidents	22	25	223
TMC Detection (min.)	0.00	0.00	0.11
TMC Verification (min.)	2.47	3.34	3.49
TMC Response (min.)	3.45	4.65	5.83
RR Dispatch Time (min.)	0.97	1.33	1.99
RR Resp. Time (min.)	2.48	3.33	3.89
Event Clearance (min.)	25.00	22.69	23.95
Roadway Clear. (min.)	37.36	22.99	37.67
Incident Clearance (min.)	53.43	59.83	64.78
# of Events w/ RR/SIRV	243	232	2,641
RR/SIRV Responses	243	232	2,641
RR/SIRV Activities	269	246	2,923

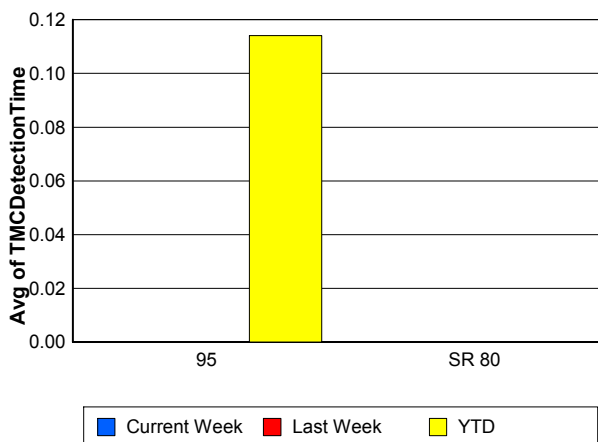
SR 80

	<u>YTD</u>
Number of Events	2
Number of Incidents	1
TMC Detection (min.)	0.00
TMC Verification (min.)	
TMC Response (min.)	
RR Dispatch Time (min.)	
RR Resp. Time (min.)	
Event Clearance (min.)	71.17
Roadway Clear. (min.)	34.23
Incident Clearance (min.)	43.68
# of Events w/ RR/SIRV	0
RR/SIRV Responses	0
RR/SIRV Activities	0

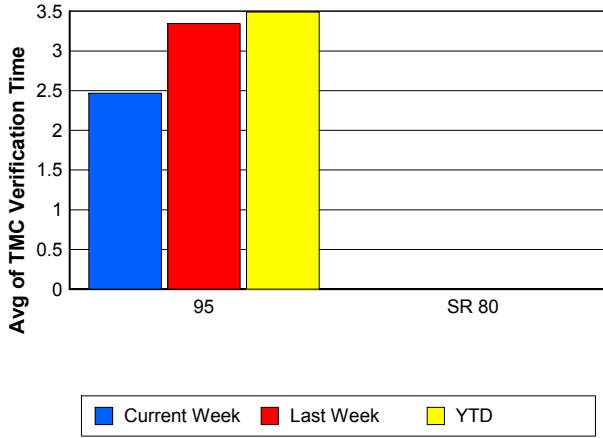
Number of Events / Roadway



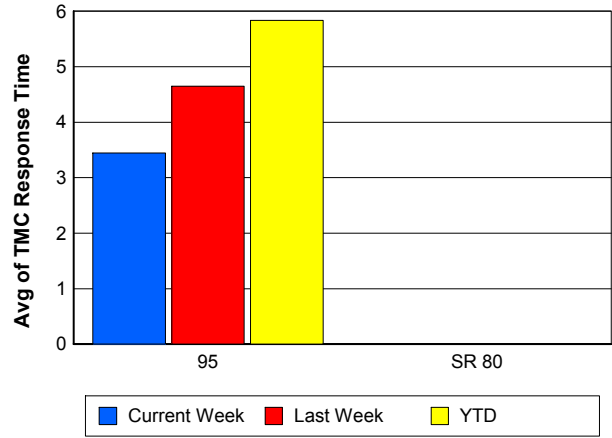
TMC Detection Time



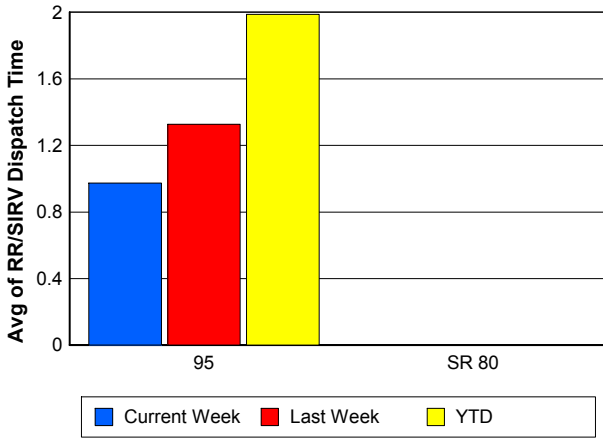
TMC Verification Time



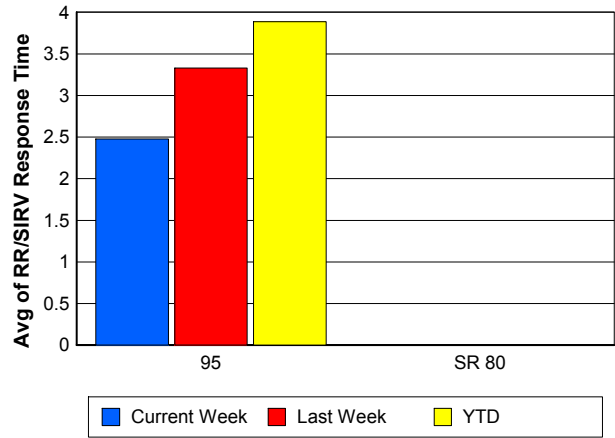
TMC Response Time



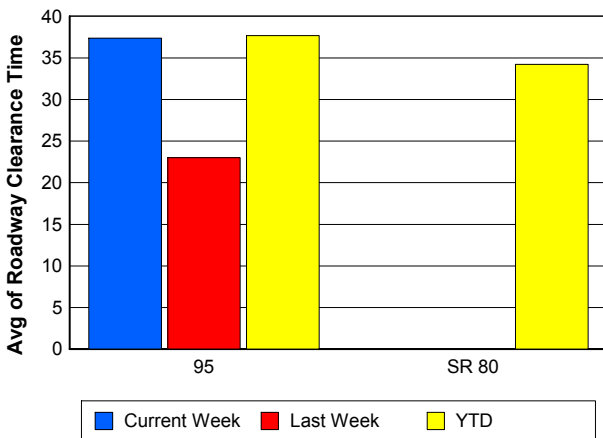
Road Ranger / SIRV Dispatch Time



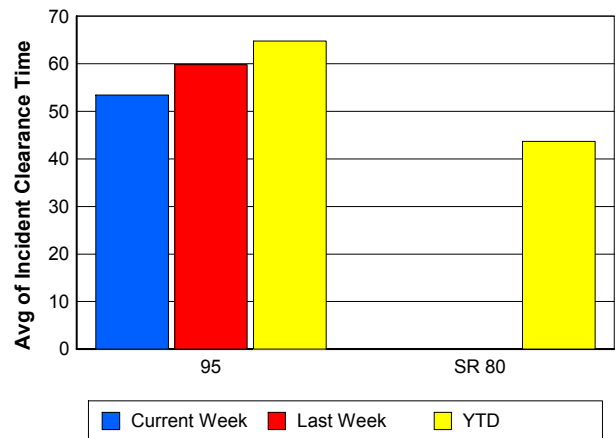
Road Ranger / SIRV Response Time



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	41	24	297
Number of Incidents	18	10	139
TMC Detection (min.)	0.00	0.00	0.01
TMC Verification (min.)	3.31	2.28	4.13
TMC Response (min.)	4.94	4.25	7.36
RR Dispatch Time (min.)	1.41	0.68	2.53
RR Response Time (min.)	3.53	3.57	4.83
Event Clearance (min.)	51.44	51.71	56.71
Roadway Clearance (min.)	29.67	26.10	40.57
Incident Clearance (min.)	50.27	48.78	71.83
# of Events w/ RR/SIRV	34	19	250
RR/SIRV Assists	34	19	250
RR/SIRV Activities	44	20	336

Debris on Roadway

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	16	24	220
Number of Incidents	0	2	12
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	6.27	7.10	9.12
TMC Response (min.)	6.27	7.09	9.58
RR Dispatch Time (min.)	1.98	1.40	2.04
RR Response Time (min.)	4.29	5.68	7.52
Event Clearance (min.)	9.50	10.27	12.83
Roadway Clearance (min.)		9.89	14.87
Incident Clearance (min.)		12.30	16.13
# of Events w/ RR/SIRV	16	24	218
RR/SIRV Assists	16	24	218
RR/SIRV Activities	16	24	228

Disabled Vehicle

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	204	195	2,298
Number of Incidents	1	10	49
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	2.34	3.60	3.41
TMC Response (min.)	2.81	4.38	4.85
RR Dispatch Time (min.)	0.72	1.27	1.57
RR Response Time (min.)	2.10	3.11	3.35
Event Clearance (min.)	16.81	17.40	18.48
Roadway Clearance (min.)	5.43	21.06	21.20
Incident Clearance (min.)	5.73	38.53	35.09
# of Events w/ RR/SIRV	185	178	2,067
RR/SIRV Assists	185	178	2,067
RR/SIRV Activities	203	191	2,260

Emergency Vehicles

	<u>Current 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.)		0.00
RR Dispatch Time (min.)		0.00
RR Response Time (min.)		0.00
Event Clearance (min.)	71.82	31.89
Roadway Clearance (min.)	71.32	37.53
Incident Clearance (min.)	71.82	37.55
# of Events w/ RR/SIRV	0	1
RR/SIRV Assists	0	1
RR/SIRV Activities	0	1

Other

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	24	26	361
Number of Incidents	0	1	6
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	0.11	0.71	0.84
TMC Response (min.)	2.57	4.82	20.14
RR Dispatch Time (min.)	0.91	3.06	11.42
RR Response Time (min.)	1.25	1.65	6.04
Event Clearance (min.)	57.23	31.32	37.88
Roadway Clearance (min.)		27.42	38.11
Incident Clearance (min.)		30.47	52.15
# of Events w/ RR/SIRV	3	8	67
RR/SIRV Assists	3	8	67
RR/SIRV Activities	1	7	55

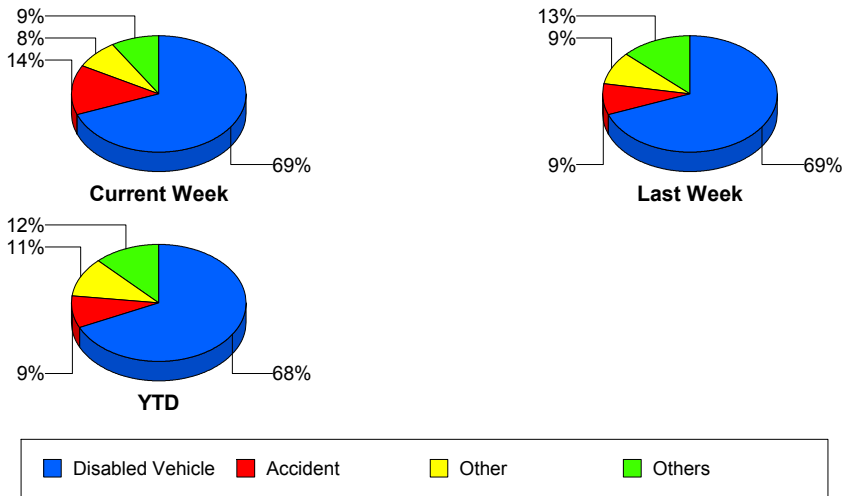
Police Activity

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	9	13	188
Number of Incidents	2	2	12
TMC Detection (min.)	0.00	0.00	2.05
TMC Verification (min.)	1.78	0.00	2.22
TMC Response (min.)	16.41	5.42	12.37
RR Dispatch Time (min.)	9.47	5.32	9.34
RR Response Time (min.)	6.93	0.10	3.03
Event Clearance (min.)	33.50	55.62	25.22
Roadway Clearance (min.)	105.56	27.98	90.90
Incident Clearance (min.)	96.52	283.88	151.96
# of Events w/ RR/SIRV	2	2	15
RR/SIRV Assists	2	2	15
RR/SIRV Activities	2	3	17

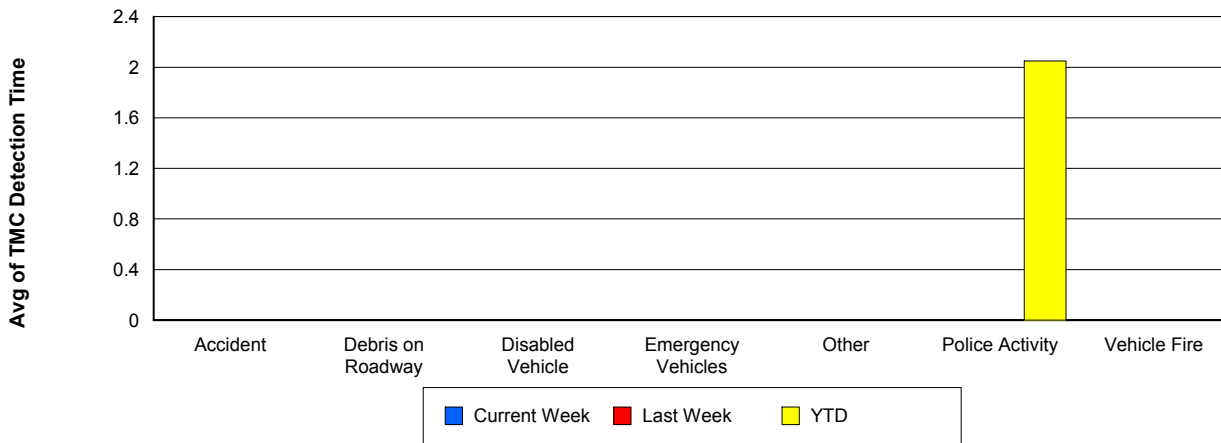
Vehicle Fire

	<u>YTD</u>
Number of Events	5
Number of Incidents	4
TMC Detection (min.)	0.00
TMC Verification (min.)	1.91
TMC Response (min.)	5.25
RR Dispatch Time (min.)	1.36
RR Response Time (min.)	3.89
Event Clearance (min.)	80.19
Roadway Clearance (min.)	45.77
Incident Clearance (min.)	95.33
# of Events w/ RR/SIRV	4
RR/SIRV Assists	4
RR/SIRV Activities	6

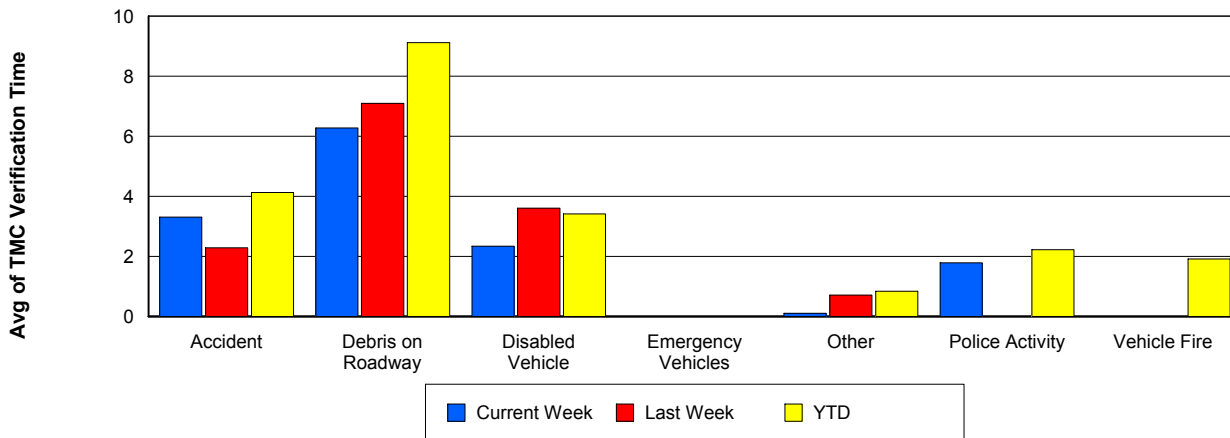
Number of Events / Event Type



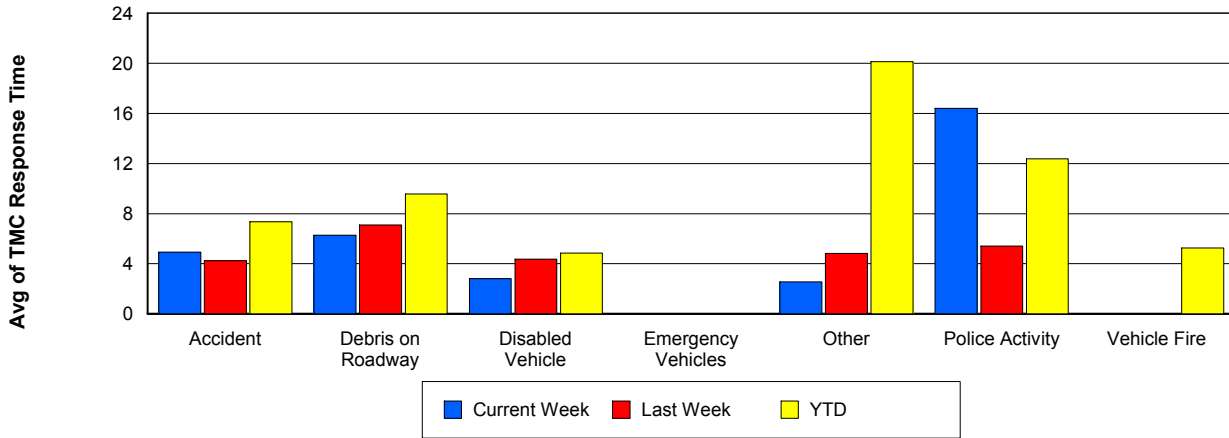
TMC Detection Time



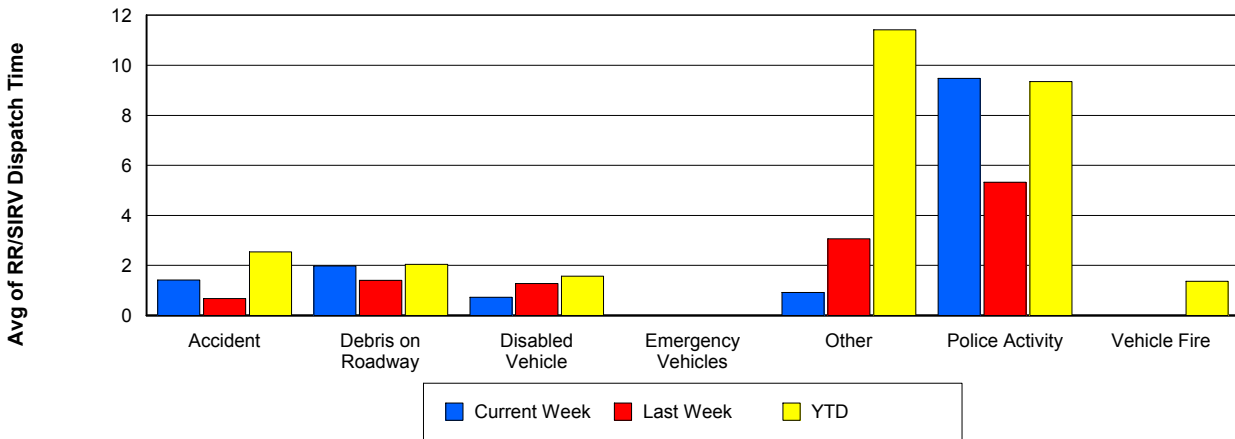
TMC Verification Time



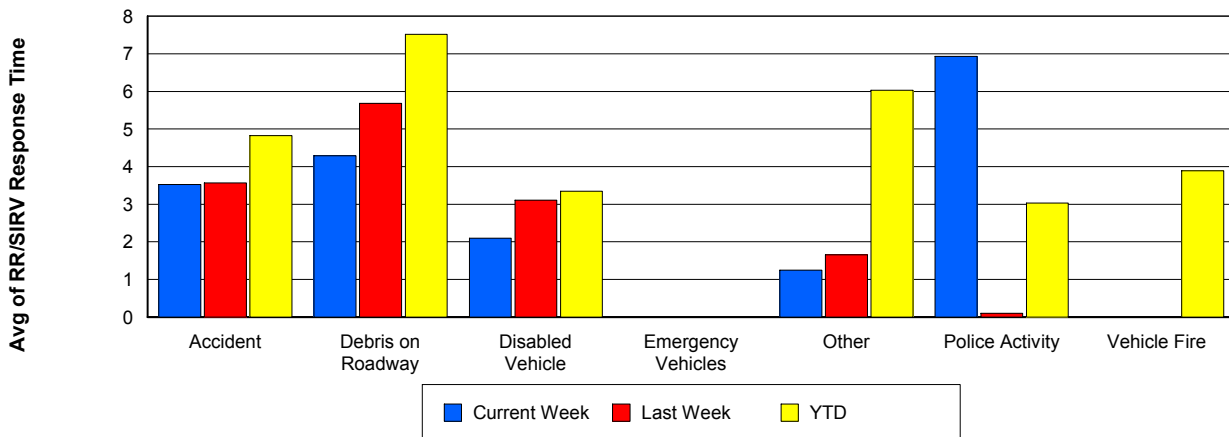
TMC Response Time



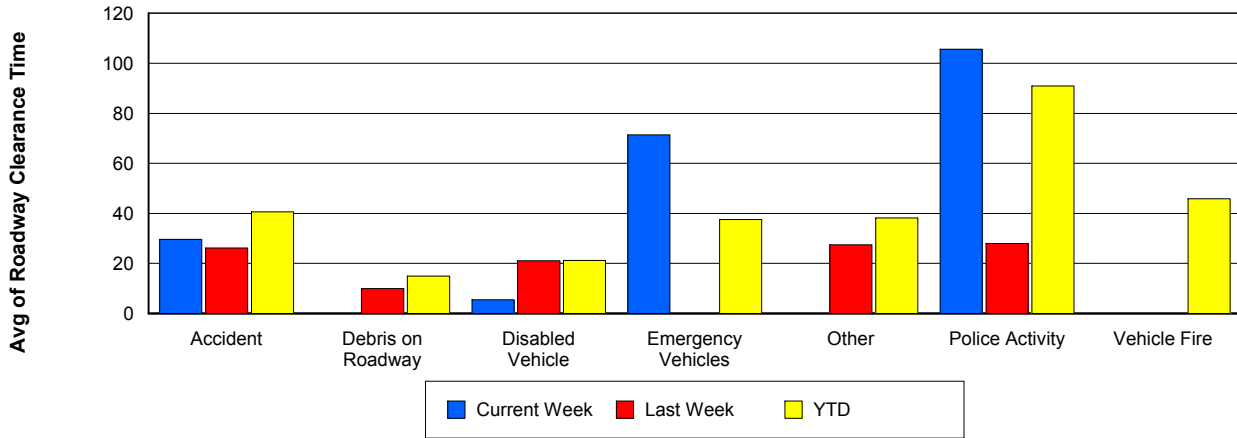
Road Ranger / SIRV Dispatch Time



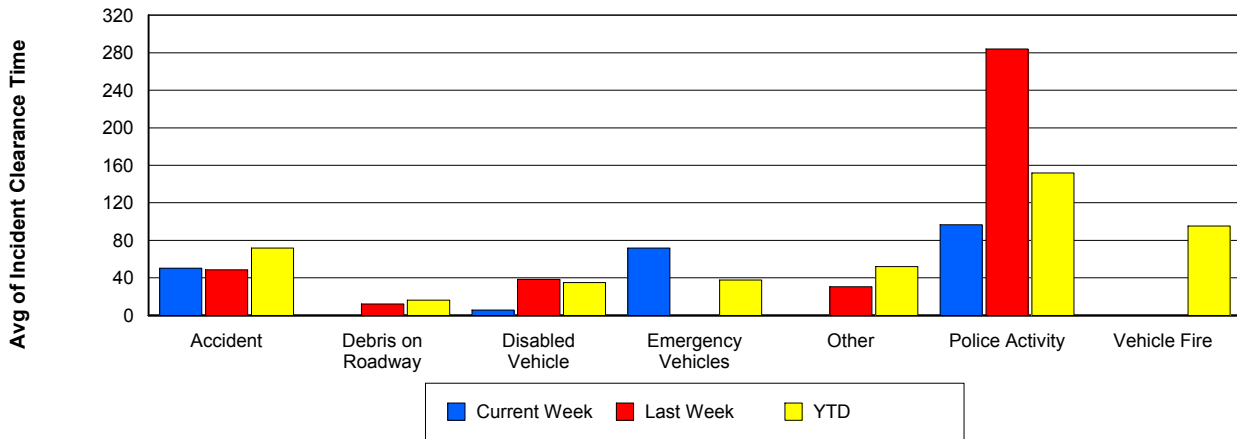
Road Ranger / SIRV Response Time



Roadway Clearance Time (2A)



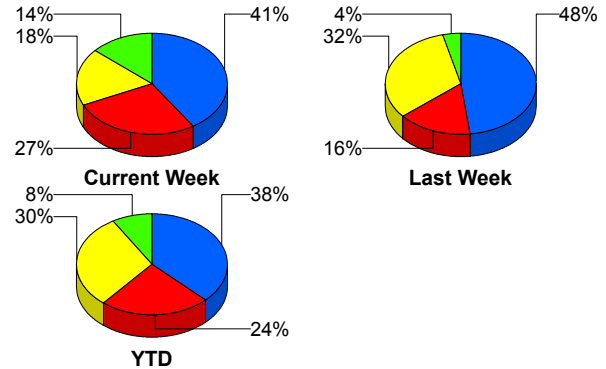
Incident Clearance Time (3B)



Incident Detection Methods

	Current Week	Last Week	YTD
Broward CCTV	1	0	4
Broward Road Ranger	1	0	1
District 4	0	0	3
FHP	6	4	53
I-95 Construction PIO	0	0	2
ITMS	0	0	2
ITMS CCTV	4	8	68
Motorist	0	1	5
Palm Beach Road Ran	9	12	84
Road Watcher	1	0	1
SmarTraveler (511)	0	0	1
Total	22	25	224

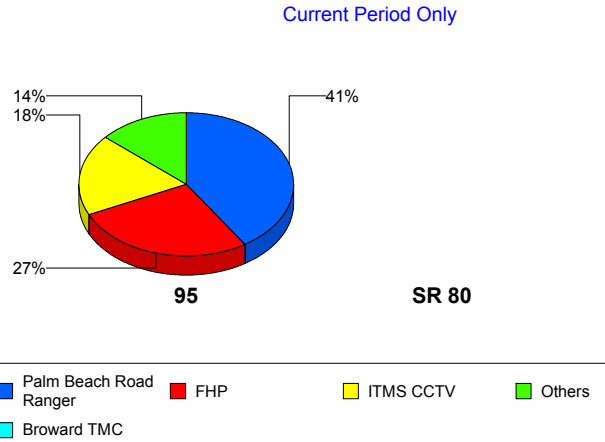
Total Incidents by Detection Method



Incident Detection Methods by Roadway

		Current Week	Last Week	YTD
95	Broward CCTV	1	0	4
	Broward Road Ranger	1	0	1
	District 4	0	0	3
	FHP	6	4	52
	I-95 Construction PIO	0	0	2
	ITMS	0	0	2
	ITMS CCTV	4	8	68
	Motorist	0	1	5
	Palm Beach Road Ran	9	12	84
	Road Watcher	1	0	1
	SmarTraveler (511)	0	0	1
	Total	22	25	223
SR 80	FHP	0	0	1
	Total	0	0	1
Total		22	25	224

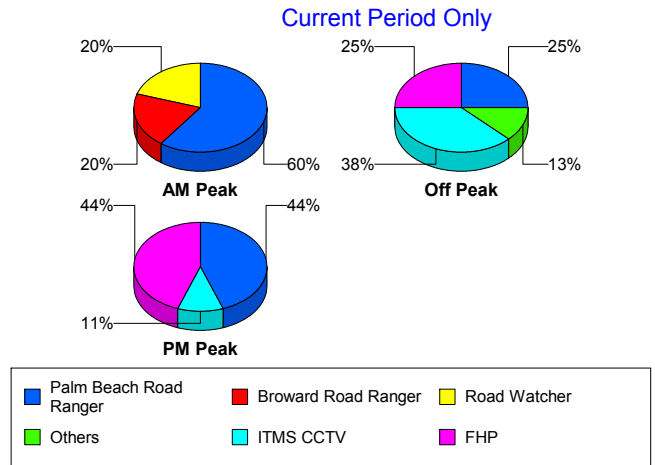
Total Events by Roadway and Detection Method



Incident Detection Methods by Peak Period

		Current Week	Last Week	YTD
AM Peak	Broward Road Ranger	1	0	1
	District 4	0	0	2
	FHP	0	3	20
	ITMS	0	0	1
	ITMS CCTV	0	0	11
	Motorist	0	0	1
	Palm Beach Road Ran	3	5	26
	Road Watcher	1	0	1
	SmarTraveler (511)	0	0	1
	Total	5	8	64
Off Peak	Broward CCTV	1	0	4
	District 4	0	0	1
	FHP	2	1	17
	I-95 Construction PIO	0	0	2
	ITMS	0	0	1
	ITMS CCTV	3	4	36
	Motorist	0	1	1
	Palm Beach Road Ran	2	5	34
	Total	8	11	96
PM Peak	FHP	4	0	16
	ITMS CCTV	1	4	21
	Motorist	0	0	3
	Palm Beach Road Ran	4	2	24
	Total	9	6	64
Total	22	25	224	

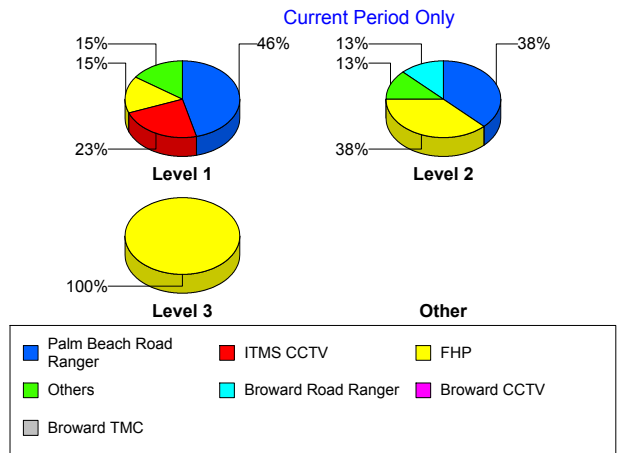
Total Events by Peak Period and Detection Method



Incident Detection Methods by Severity

		Current Week	Last Week	YTD
Level 1	Broward CCTV	1	0	2
	District 4	0	0	3
	FHP	2	3	22
	I-95 Construction PIO	0	0	1
	ITMS CCTV	3	4	29
	Motorist	0	1	3
	Palm Beach Road Ran	6	10	68
	Road Watcher	1	0	1
	SmarTraveler (511)	0	0	1
	Total	13	18	130
Level 2	Broward Road Ranger	1	0	1
	FHP	3	1	24
	I-95 Construction PIO	0	0	1
	ITMS	0	0	2
	ITMS CCTV	1	4	28
	Motorist	0	0	1
	Palm Beach Road Ran	3	1	13
	Total	8	6	70
Level 3	Broward CCTV	0	0	2
	FHP	1	0	7
	ITMS CCTV	0	0	11
	Motorist	0	0	1
	Palm Beach Road Ran	0	1	3
	Total	1	1	24
Total		22	25	224

Total Events by Severity and Detection Method



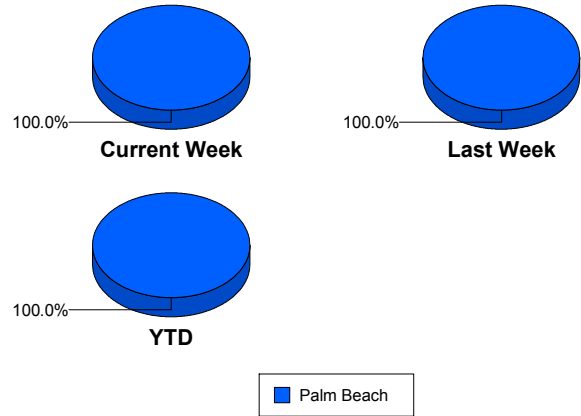
Road Ranger / SIRV Performance Measures

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	317	312	3,455
	328	320	3,581
	350	333	3,821

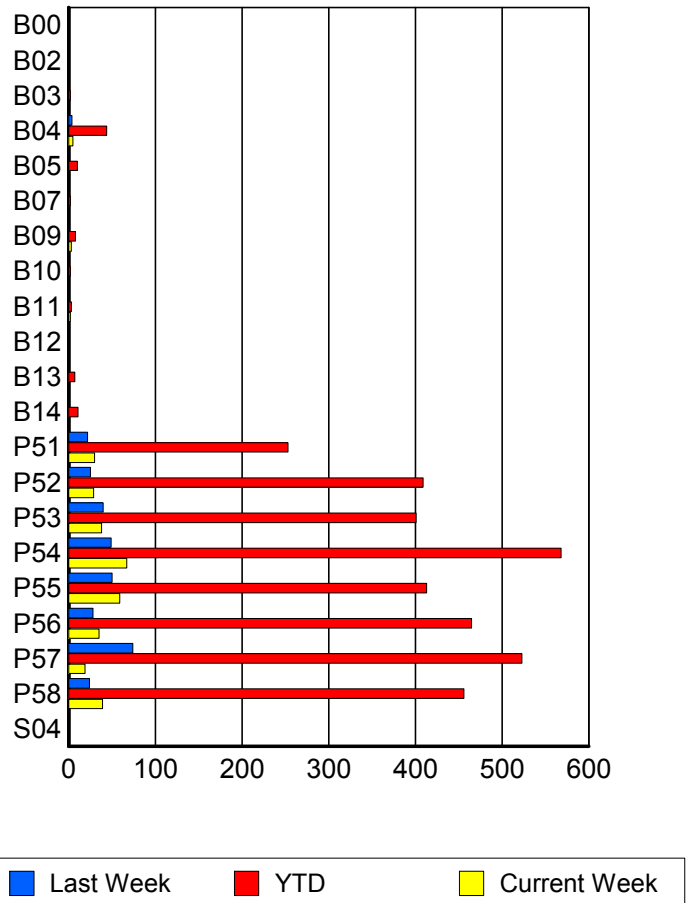
RR/SIRV Responses per County



Road Ranger / SIRV Performance By Truck

	Current We	Last Week	YTD
B00	0	1	1
	0	1	1
	0	1	1
B02	0	1	1
	0	1	1
	0	1	1
B03	0	1	2
	0	1	2
	0	1	2
B04	5	3	43
	5	4	44
	5	4	48
B05	0	0	9
	0	0	10
	0	0	10
B07	1	0	2
	1	0	2
	1	0	2
B09	3	0	8
	3	0	8
	3	0	8
B10	0	0	2
	0	0	2
	0	0	2
B11	2	0	3
	2	0	3
	2	0	3

RR/SIRV Responses per Truck



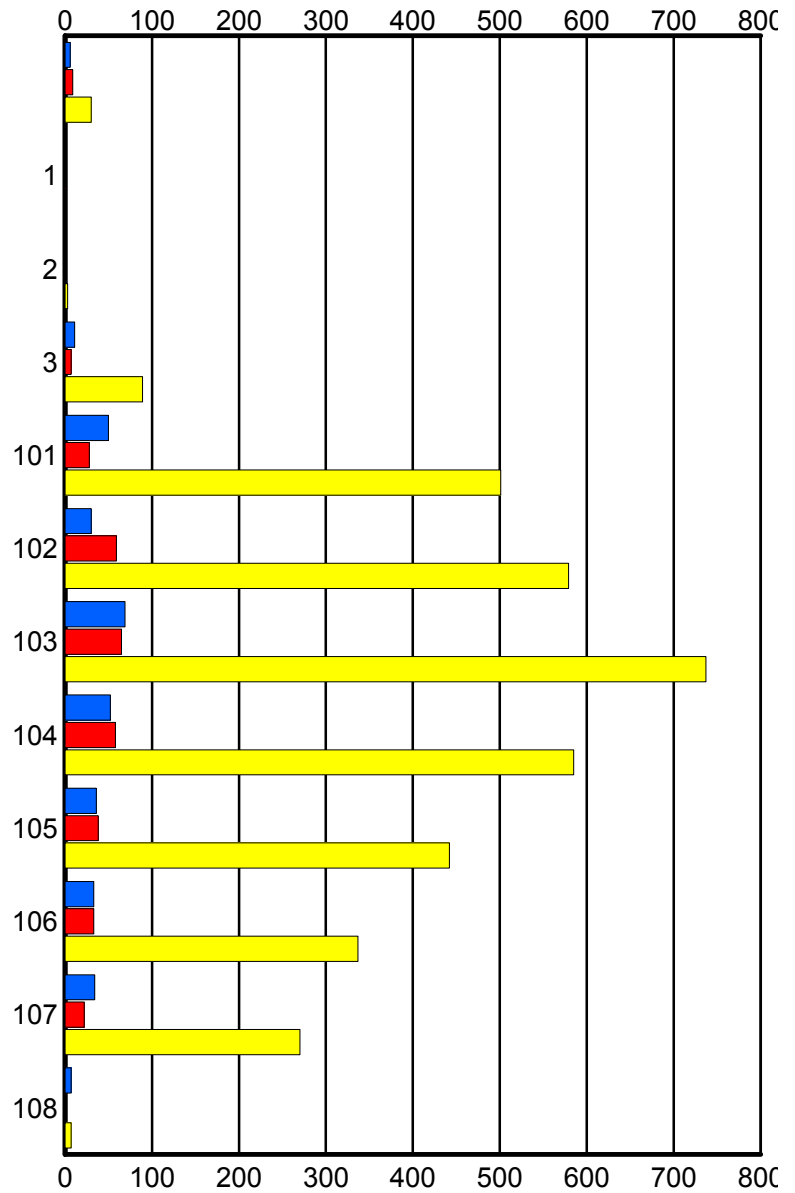
	Current We	Last Week	YTD
B12	0	0	1
	0	0	1
	0	0	1
B13	0	1	7
	0	1	7
	0	1	7
B14	0	0	11
	0	0	11
	0	0	12
P51	30	22	251
	30	22	253
	30	22	266
P52	29	25	405
	29	25	409
	29	26	436
P53	38	40	397
	38	40	401
	41	45	431
P54	67	49	563
	67	49	568
	70	52	608
P55	59	50	409
	59	50	413
	65	52	438
P56	34	28	458
	35	28	465
	43	28	507
P57	19	74	521
	19	74	523
	21	76	563
P58	38	24	452
	39	24	456
	39	24	474
S04	1	0	1
	1	0	1
	1	0	1

Road Ranger / SIRV Performance By Beat

	Current We	Last Week	YTD
	6	9	30
	6	9	30
	6	9	30
1	0	1	1
	0	1	1
	0	1	1
2	0	0	3
	0	0	3
	0	0	4
3	11	6	87
	11	7	89
	11	7	93
101	49	28	497
	50	28	501
	56	29	542
102	30	59	575
	30	59	579
	30	59	610
103	69	65	728
	69	65	737
	75	67	796
104	52	58	579
	52	58	585
	59	64	631
105	36	38	439
	36	38	442
	37	40	467
106	33	33	331
	33	33	337
	35	35	358
107	34	22	268
	34	22	270
	34	22	282
108	6	0	6
	7	0	7
	7	0	7

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

RR/SIRV Responses per Beat

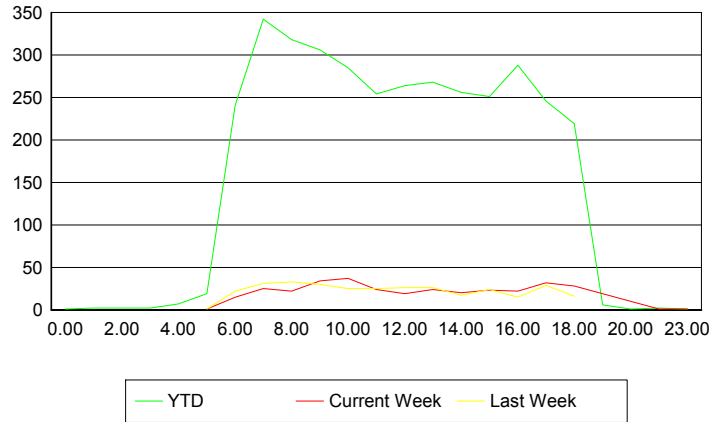


Road Ranger / SIRV Performance By Time of Day

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	0 0 0	1 1 1
1AM-2AM	0 0 0	0 0 0	2 2 2
2AM-3AM	0 0 0	0 0 0	2 2 2
3AM-4AM	0 0 0	0 0 0	2 2 2
4AM-5AM	0 0 0	0 0 0	4 7 8
5AM-6AM	1 1 1	1 1 1	17 19 19
6AM-7AM	15 15 15	22 22 22	231 241 253
7AM-8AM	23 25 26	29 31 31	324 342 368
8AM-9AM	19 22 24	32 33 35	303 318 341
9AM-10AM	34 34 36	29 30 30	299 306 338
10AM-11AM	37 37 42	23 25 25	275 285 307
11AM-12PM	22 24 24	24 25 26	245 254 275
12PM-1PM	19 19 25	26 26 29	257 264 286

Number of Responses / Hour of the Day



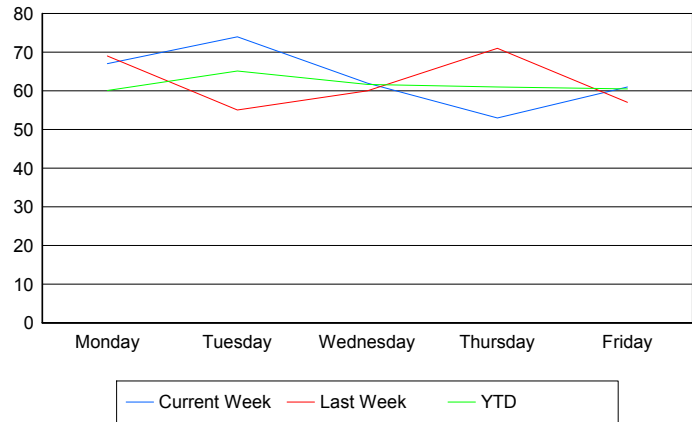
	Current We	Last Week	YTD
1PM-2PM	24	26	262
	24	26	268
	24	28	290
2PM-3PM	18	17	245
	20	17	256
	20	17	266
3PM-4PM	23	23	243
	23	24	251
	24	27	262
4PM-5PM	20	15	278
	22	15	288
	25	16	300
5PM-6PM	32	29	239
	32	29	246
	33	30	262
6PM-7PM	28	16	216
	28	16	219
	29	16	228
7PM-8PM	0	0	6
	0	0	6
	0	0	7
8PM-9PM	0	0	1
	0	0	1
	0	0	1
10PM-11PM	1	0	2
	1	0	2
	1	0	2
11PM-12AM	1	0	1
	1	0	1
	1	0	1

Road Ranger / SIRV Performance By Day of Week

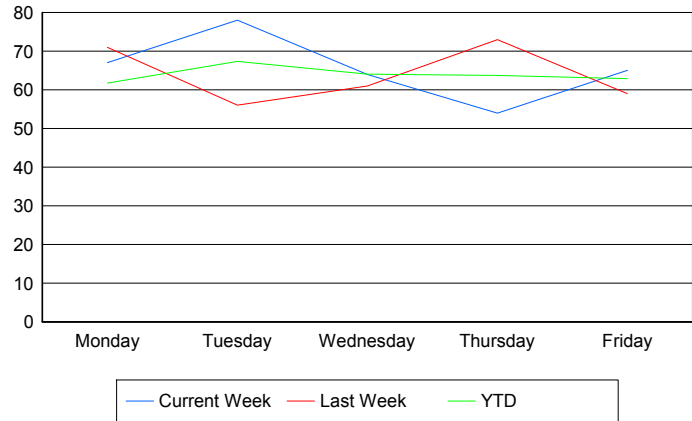
Values presented are:
 - Total Events with a RR/SIRV Response
 - Total RR/SIRV Responses,
 - Total Activities Performed

	Current We	Last Week	YTD
Monday	67	69	651
	67	71	668
	67	75	707
Tuesday	74	55	699
	78	56	722
	83	59	765
Wednesday	62	60	672
	64	61	697
	69	64	751
Thursday	53	71	715
	54	73	747
	62	74	798
Friday	61	57	720
	65	59	747
	69	61	800

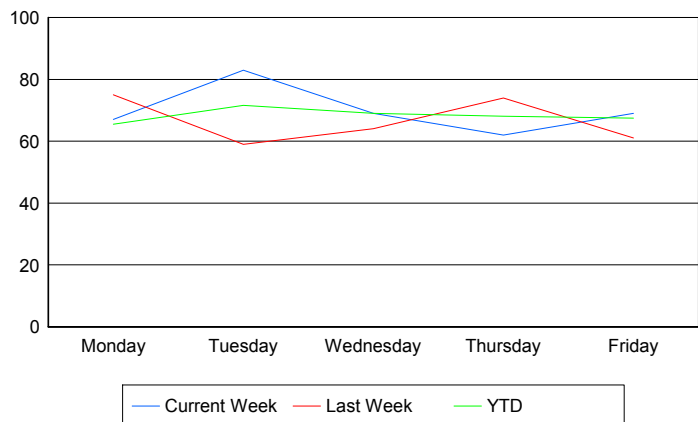
Avg # of events with a RR/SIRV Response per Day of the Week



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

