



Weekly Performance Measures Report Palm Beach County



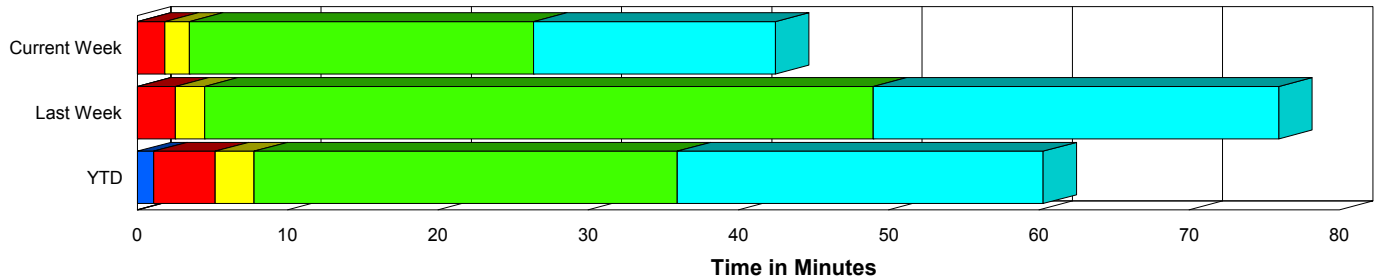
Created on:
May 04, 2009
8:55 am

Period From Apr 26, 2009 to May 2, 2009

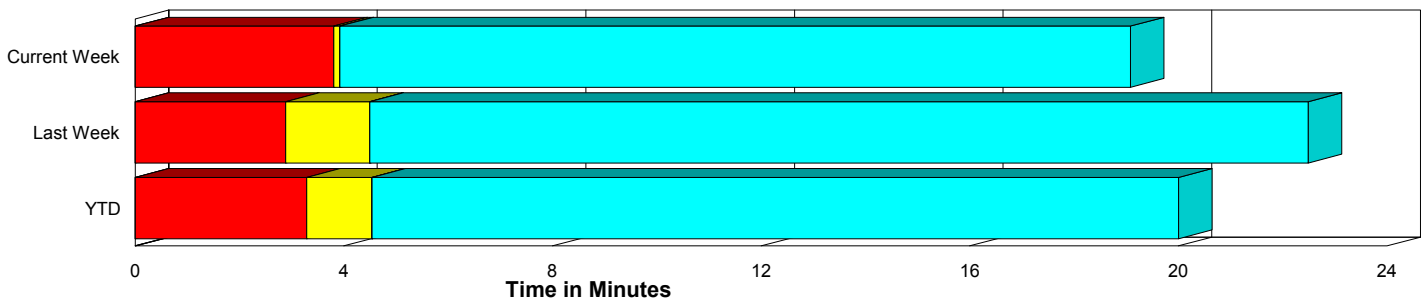
Performance Measures Summary

	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	282	290	4,914	16	26	353
TMC Detection (min.)	0.00	0.00	0.00	0.00	0.00	1.10
TMC Verification (min.)	3.81	2.88	3.29	1.82	2.54	4.09
TMC Response (min.)	4.44	5.00	5.45	4.89	5.08	6.27
RR Dispatch Time (min.)	1.26	2.04	1.81	0.96	1.06	2.50
RR Response Time (min.)	3.19	2.97	3.68	3.93	4.02	3.77
Roadway Clearance (min.)				36.42	46.86	38.78
Event Clearance (min.)	19.60	22.99	20.91	52.43	73.38	62.90
# of Events w/ RR/SIRV	247	250	3,945	9	21	281
RR/SIRV Responses	247	250	3,945	9	21	281
RR/SIRV Activities	269	276	4,278	10	40	418

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

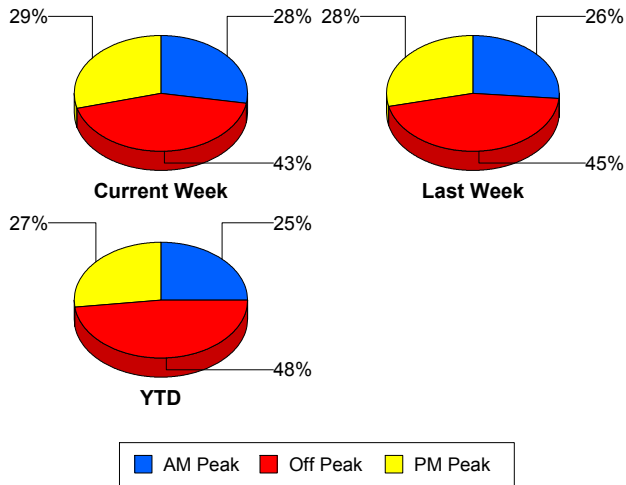
** Incident clearance equals time when last responder has left the scene

Performance Measures by Peak Period

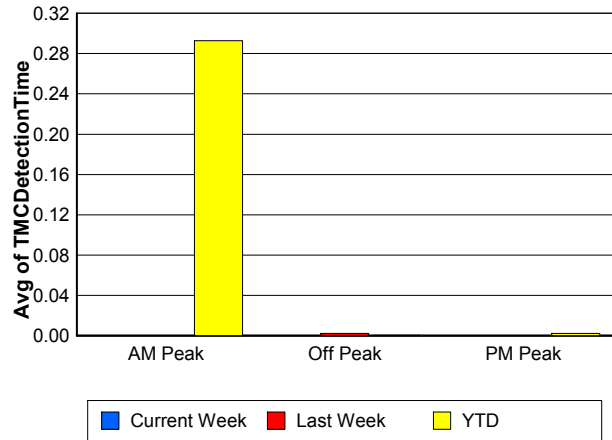
Note: AM peak period is defined as 6am to 10am and PM peak period is defined as 3pm to 7pm.

	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	83	83	1,317	128	143	2,528	87	90	1,422
Number of Incidents	4	13	103	7	6	150	5	7	100
TMC Detection (min.)	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00
TMC Verification (min.)	3.38	2.37	3.24	4.56	2.36	2.82	2.75	4.08	4.37
TMC Response (min.)	3.81	3.27	4.16	6.23	5.80	6.64	2.95	5.63	5.36
RR Dispatch Time (min.)	0.58	0.71	1.02	2.19	3.47	2.88	0.76	1.24	1.36
RR Response Time (min.)	3.26	2.57	3.20	4.04	2.35	3.80	2.19	4.40	4.01
Event Clearance (min.)	18.57	30.90	21.73	26.15	30.73	27.01	17.00	17.97	19.73
Roadway Clearance (min.)	21.92	51.24	40.34	37.42	53.35	43.35	46.61	33.18	30.33
Incident Clearance (min.)	35.44	75.63	63.89	64.42	87.88	72.04	49.24	56.77	48.17
# of Events w/ RR/SIRV	78	80	1,252	97	107	1,656	81	84	1,318
RR/SIRV Responses	78	80	1,252	97	107	1,656	81	84	1,318
RR/SIRV Activities	84	90	1,425	108	123	1,837	87	103	1,434

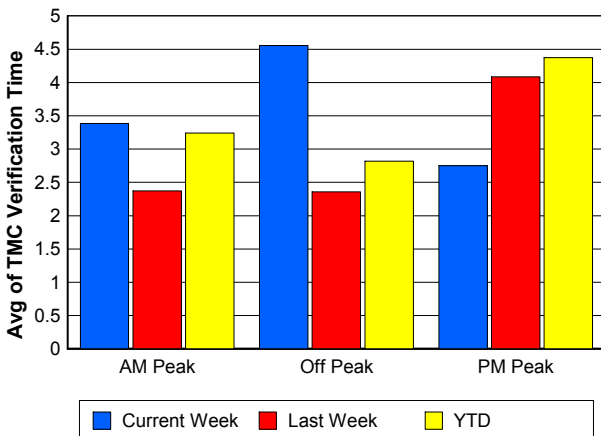
Number of Events / Peak Period



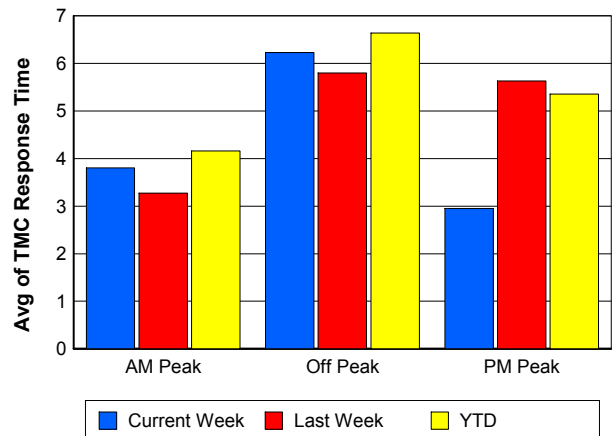
TMC Detection Time



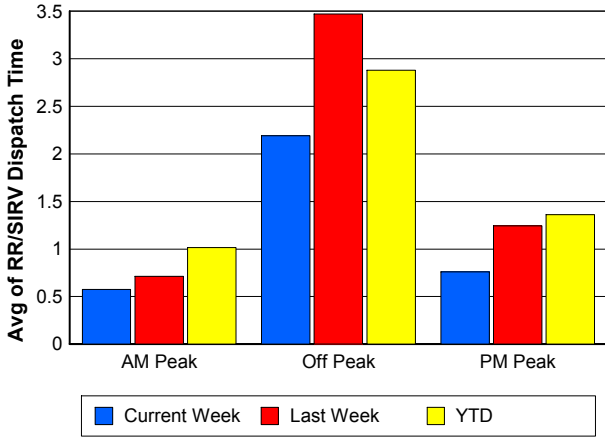
TMC Verification Time



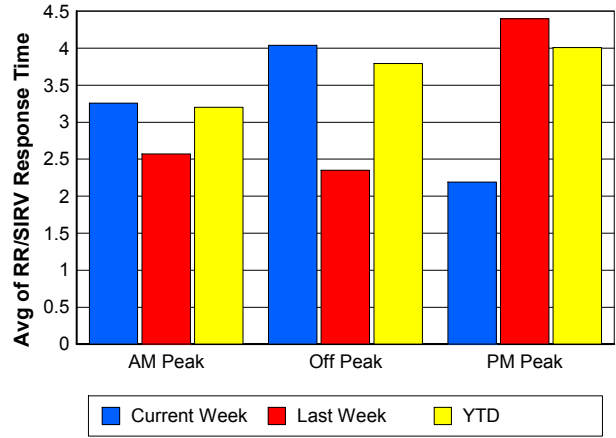
TMC Response Time



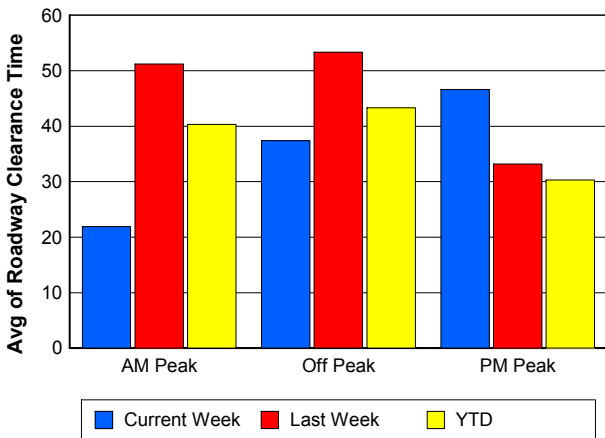
Road Ranger / SIRV Dispatch Time



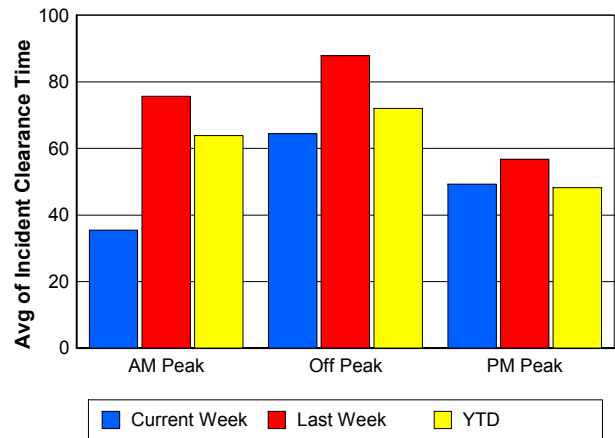
Road Ranger / SIRV Response Time



Roadway Clearance Time (2A)



Incident Clearance Time (3B)

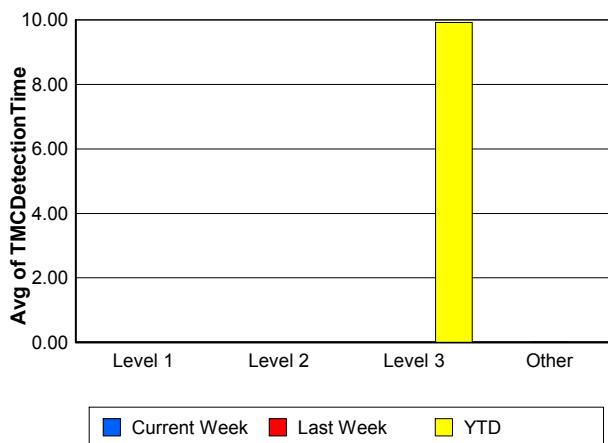
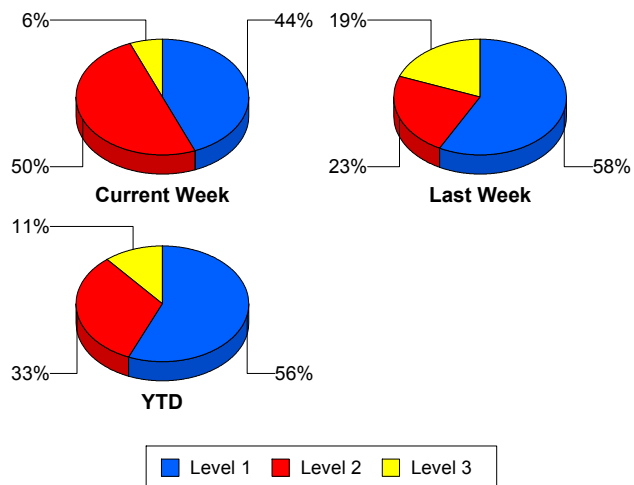


Performance Measures by Severity

	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	7	15	199	8	6	115	1	5	39	282	290	4,914
Number of Incidents	7	15	199	8	6	115	1	5	39	0	0	0
TMC Detection (min.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.93	0.00	0.00	0.00
TMC Verification (min.)	1.68	1.63	1.94	2.18	6.33	4.09	0.00	0.73	15.29	3.81	2.88	3.29
TMC Response (min.)	4.42	4.05	3.66	5.81	8.38	8.44		4.05	16.47	4.44	5.00	5.45
RR Dispatch Time (min.)	1.01	1.07	0.97	0.87	0.91	2.91		1.21	11.28	1.26	2.04	1.81
RR Resp. Time (min.)	3.42	2.98	2.70	4.94	7.47	5.53		2.85	5.18	3.19	2.97	3.68
Event Clearance (min.)	30.76	43.02	39.50	76.86	81.91	76.26	8.72	154.22	142.91	19.60	22.99	20.91
Roadway Clear. (min.)	17.96	14.17	14.17	55.88	55.14	52.55	9.83	135.02	123.78			
Incident Clearance (min.)	30.76	43.02	39.50	76.86	81.91	76.26	8.72	154.22	142.91			
# of Events w/ RR/SIRV	6	12	172	3	5	83	0	4	26	247	250	3,945
RR/SIRV Responses	6	12	172	3	5	83	0	4	26	247	250	3,945
RR/SIRV Activities	6	20	226	4	10	144	0	10	48	269	276	4,278

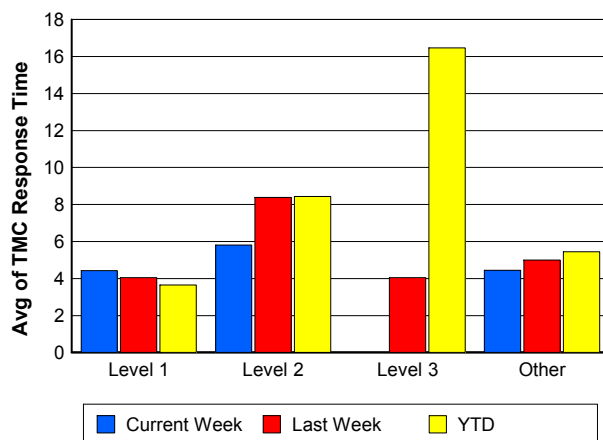
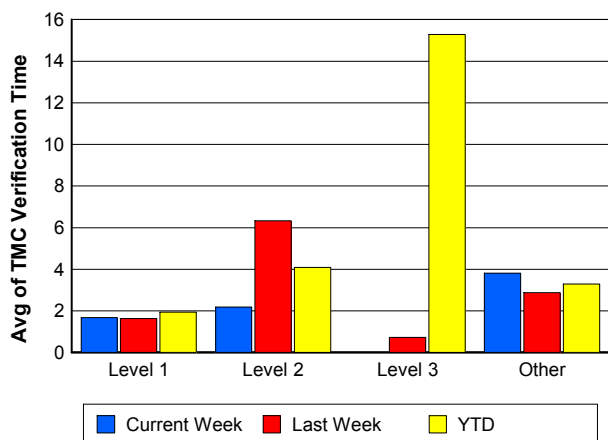
Number of Events / Severity

TMC Detection Time

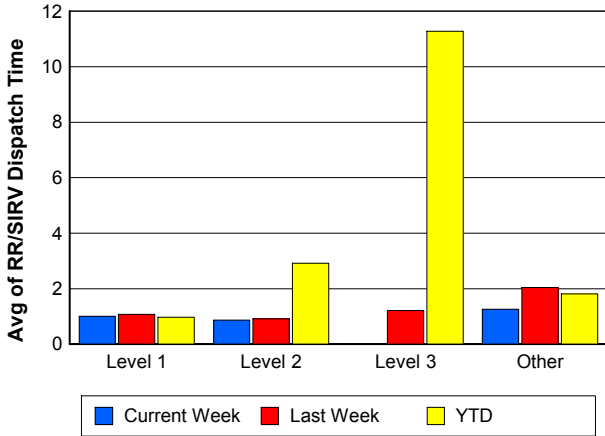


TMC Verification Time

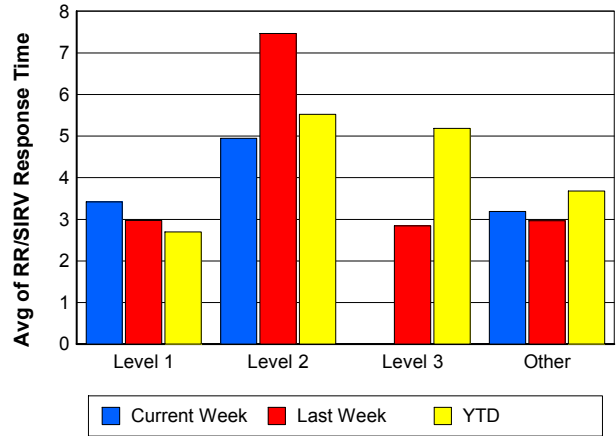
TMC Response Time



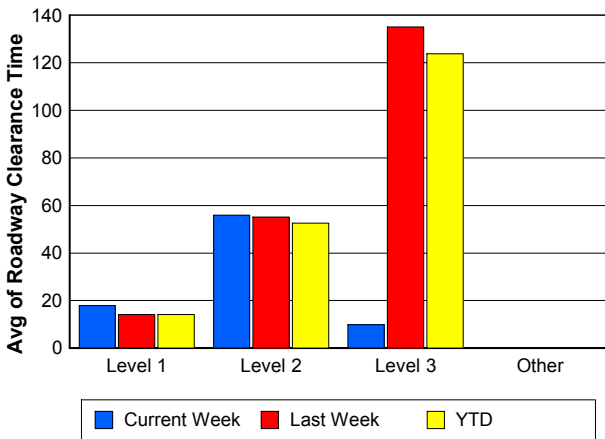
Road Ranger / SIRV Dispatch Time



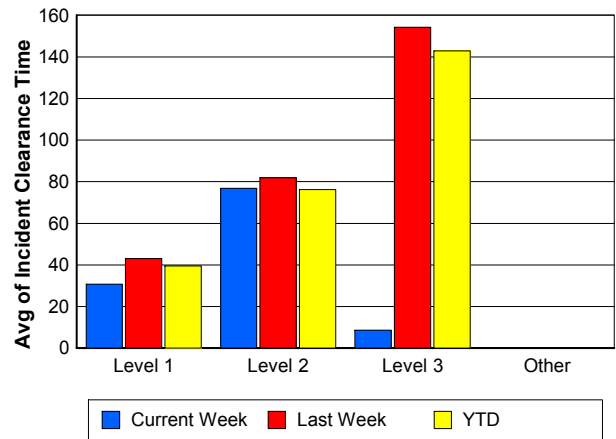
Road Ranger / SIRV Response Time



Roadway Clearance Time (2A)



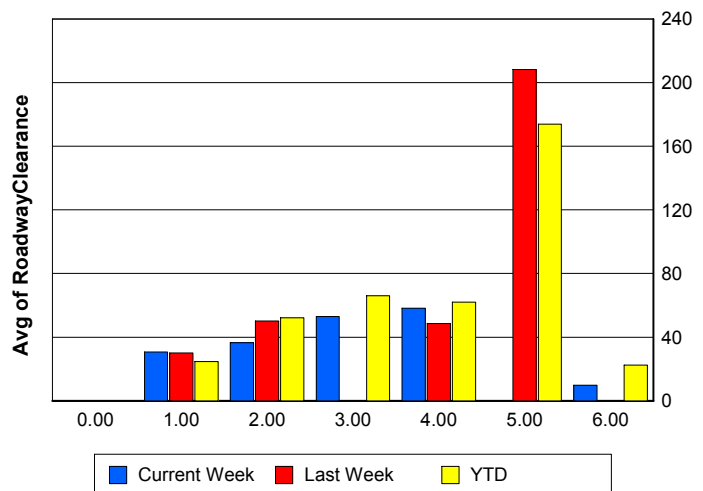
Incident Clearance Time (3B)



Roadway Clearance by Maximum Number of Lanes Blocked

	Current Week	Last Week	YTD
0			
1	30.71	30.16	24.57
2	36.48	50.11	52.16
3	52.88	0.00	66.04
4	58.10	48.47	61.95
5	0.00	208.24	173.87
6	9.83	0.00	22.35

Roadway Clearance Time (2A)



Performance Measures by Roadway

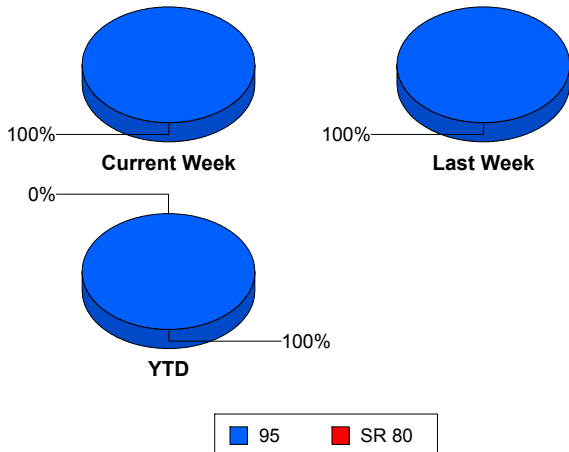
95

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	298	316	5,265
Number of Incidents	16	26	352
TMC Detection (min.)	0.00	0.00	0.07
TMC Verification (min.)	3.70	2.85	3.34
TMC Response (min.)	4.46	5.01	5.51
RR Dispatch Time (min.)	1.25	1.97	1.85
RR Resp. Time (min.)	3.22	3.05	3.69
Event Clearance (min.)	21.36	27.14	23.71
Roadway Clear. (min.)	36.42	46.86	38.80
Incident Clearance (min.)	52.43	73.38	62.95
# of Events w/ RR/SIRV	256	271	4,226
RR/SIRV Responses	256	271	4,226
RR/SIRV Activities	279	316	4,696

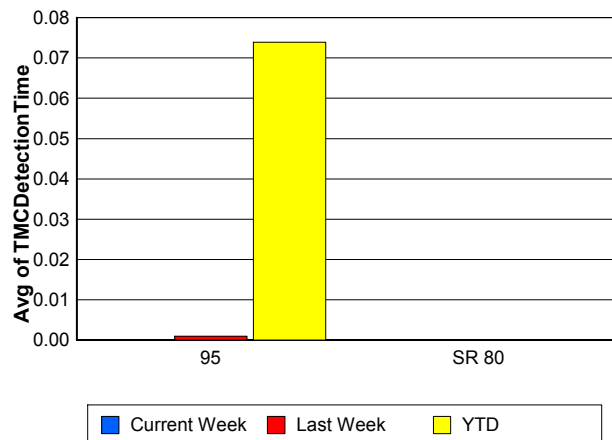
SR 80

	<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

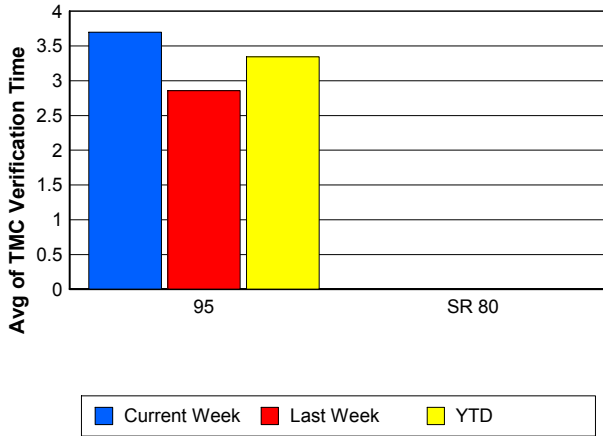
Number of Events / Roadway



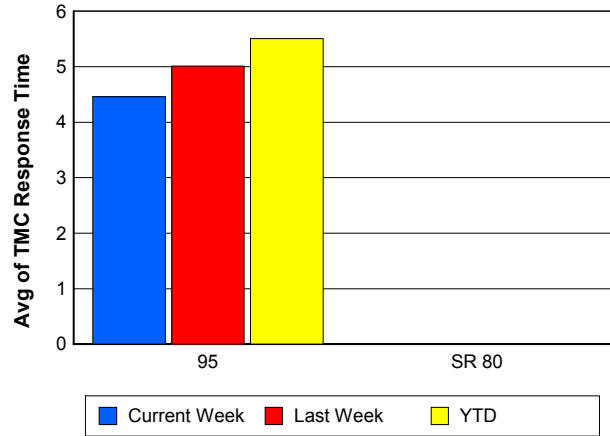
TMC Detection Time



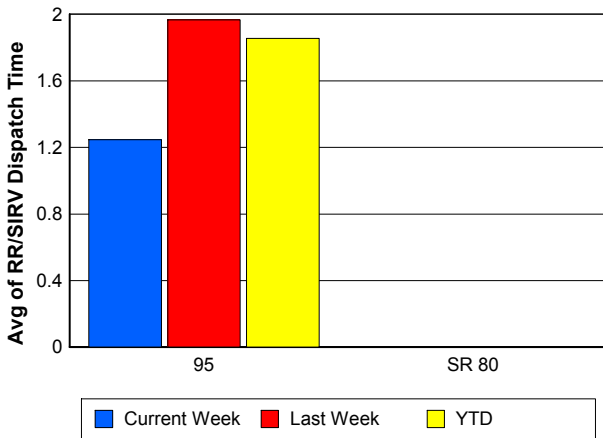
TMC Verification Time



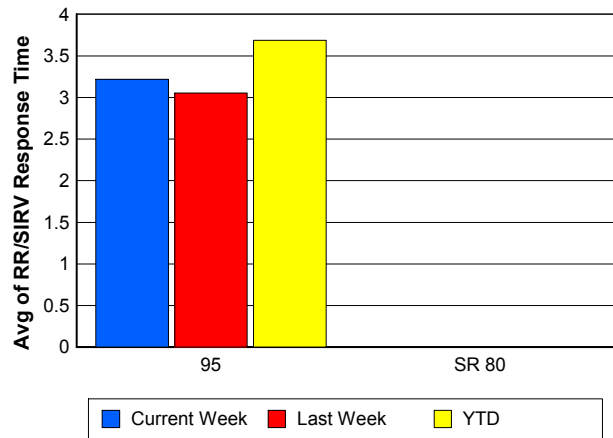
TMC Response Time



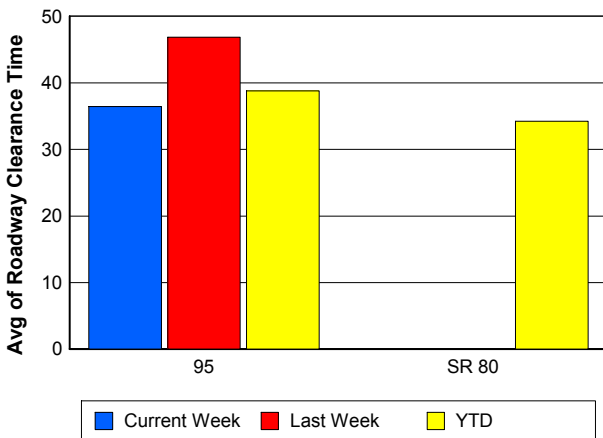
Road Ranger / SIRV Dispatch Time



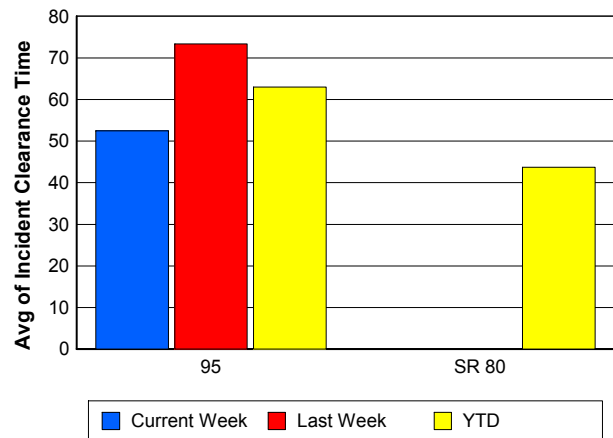
Road Ranger / SIRV Response Time



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	21	42	476
Number of Incidents	12	20	223
TMC Detection (min.)	0.00	0.00	0.01
TMC Verification (min.)	1.56	2.74	3.66
TMC Response (min.)	2.36	4.28	6.80
RR Dispatch Time (min.)	0.97	0.68	2.15
RR Response Time (min.)	1.38	3.60	4.65
Event Clearance (min.)	61.60	66.26	58.31
Roadway Clearance (min.)	45.27	50.22	43.70
Incident Clearance (min.)	64.67	81.81	72.59
# of Events w/ RR/SIRV	11	37	384
RR/SIRV Assists	11	37	384
RR/SIRV Activities	13	52	503

Debris on Roadway

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	29	23	375
Number of Incidents	1	1	18
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	7.63	6.25	8.50
TMC Response (min.)	7.95	6.92	9.01
RR Dispatch Time (min.)	1.30	0.98	1.72
RR Response Time (min.)	6.65	5.95	7.30
Event Clearance (min.)	11.27	12.09	12.80
Roadway Clearance (min.)	9.62	3.47	13.41
Incident Clearance (min.)	11.68	22.75	16.14
# of Events w/ RR/SIRV	28	22	371
RR/SIRV Assists	28	22	371
RR/SIRV Activities	31	25	395

Disabled Vehicle

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	226	221	3,662
Number of Incidents	1	4	79
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	3.59	2.77	3.20
TMC Response (min.)	4.05	4.96	4.52
RR Dispatch Time (min.)	1.28	2.35	1.49
RR Response Time (min.)	2.78	2.62	3.08
Event Clearance (min.)	19.16	20.54	18.26
Roadway Clearance (min.)	14.07	19.86	21.44
Incident Clearance (min.)	14.55	29.48	32.55
# of Events w/ RR/SIRV	207	202	3,323
RR/SIRV Assists	207	202	3,323
RR/SIRV Activities	225	230	3,659

Emergency Vehicles

	<u>YTD</u>
Number of Events	6
Number of Incidents	3
TMC Detection (min.)	0.00
TMC Verification (min.)	0.00
TMC Response (min.)	7.51
RR Dispatch Time (min.)	5.34
RR Response Time (min.)	2.17
Event Clearance (min.)	31.68
Roadway Clearance (min.)	34.97
Incident Clearance (min.)	40.08
# of Events w/ RR/SIRV	3
RR/SIRV Assists	3
RR/SIRV Activities	4

Other

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	12	19	462
Number of Incidents	0	0	6
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	3.37	1.68	1.00
TMC Response (min.)	7.47	5.31	22.98
RR Dispatch Time (min.)	0.96	1.35	12.61
RR Response Time (min.)	6.52	3.93	7.82
Event Clearance (min.)	23.94	39.83	39.48
Roadway Clearance (min.)			38.11
Incident Clearance (min.)			52.15
# of Events w/ RR/SIRV	6	7	98
RR/SIRV Assists	6	7	98
RR/SIRV Activities	6	6	83

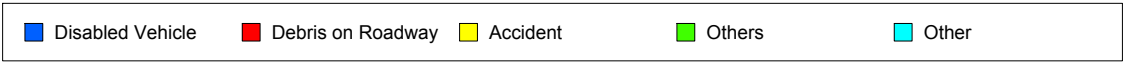
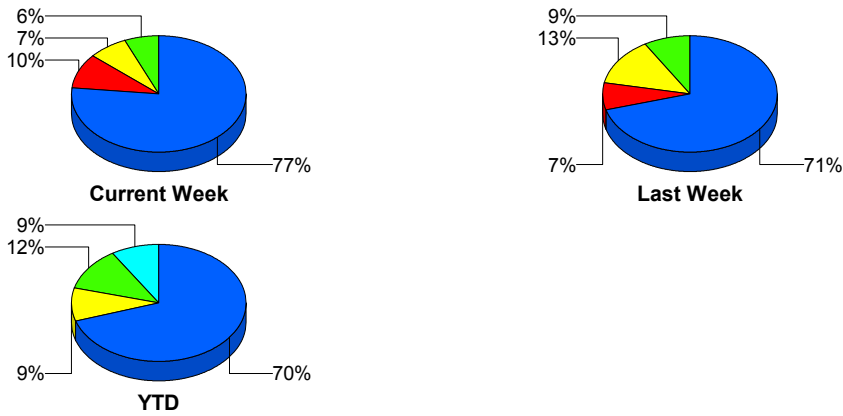
Police Activity

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	7	8	246
Number of Incidents	2	1	19
TMC Detection (min.)	0.00	0.00	1.57
TMC Verification (min.)	0.00	0.00	1.70
TMC Response (min.)	8.35	8.22	11.23
RR Dispatch Time (min.)	2.13	1.88	8.01
RR Response Time (min.)	6.22	6.33	3.22
Event Clearance (min.)	15.16	23.39	25.05
Roadway Clearance (min.)	7.87	131.10	77.53
Incident Clearance (min.)	18.29	130.90	119.67
# of Events w/ RR/SIRV	1	1	18
RR/SIRV Assists	1	1	18
RR/SIRV Activities	1	1	20

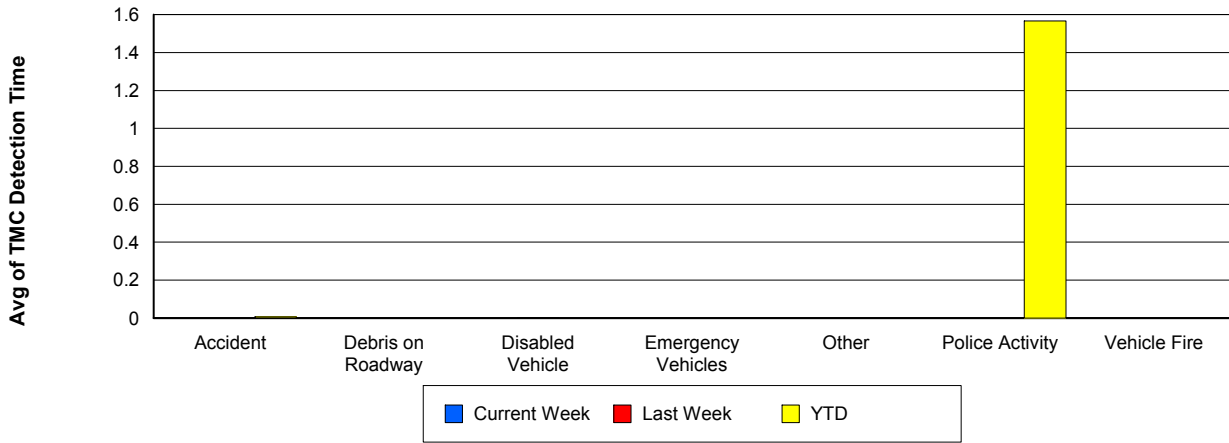
Vehicle Fire

	<u>YTD</u>
Number of Events	8
Number of Incidents	5
TMC Detection (min.)	0.00
TMC Verification (min.)	3.25
TMC Response (min.)	7.49
RR Dispatch Time (min.)	1.24
RR Response Time (min.)	6.25
Event Clearance (min.)	66.51
Roadway Clearance (min.)	40.97
Incident Clearance (min.)	89.54
# of Events w/ RR/SIRV	5
RR/SIRV Assists	5
RR/SIRV Activities	7

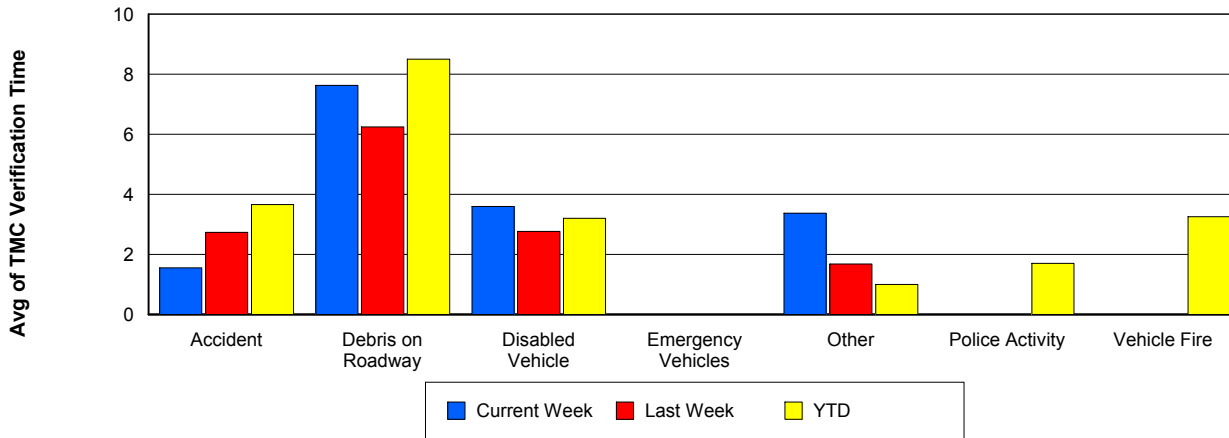
Number of Events / Event Type



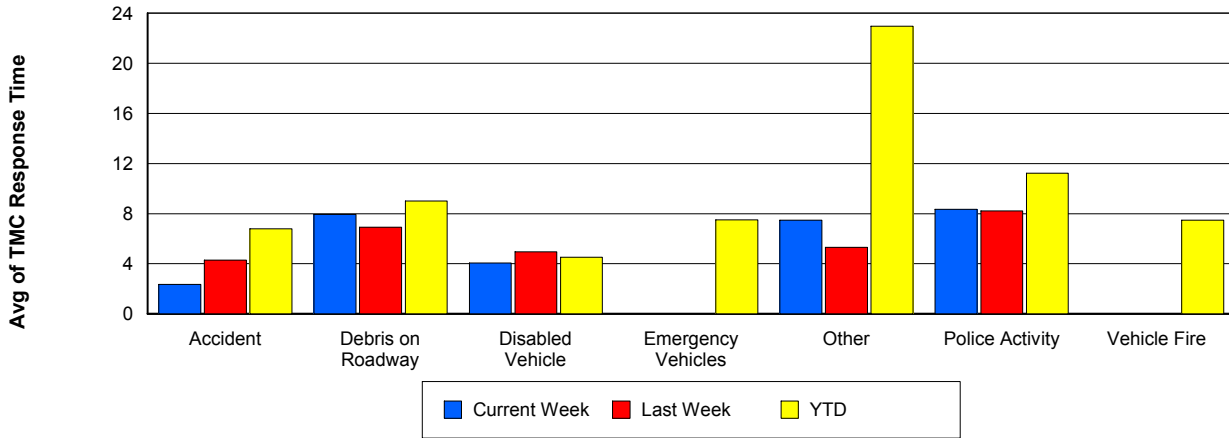
TMC Detection Time



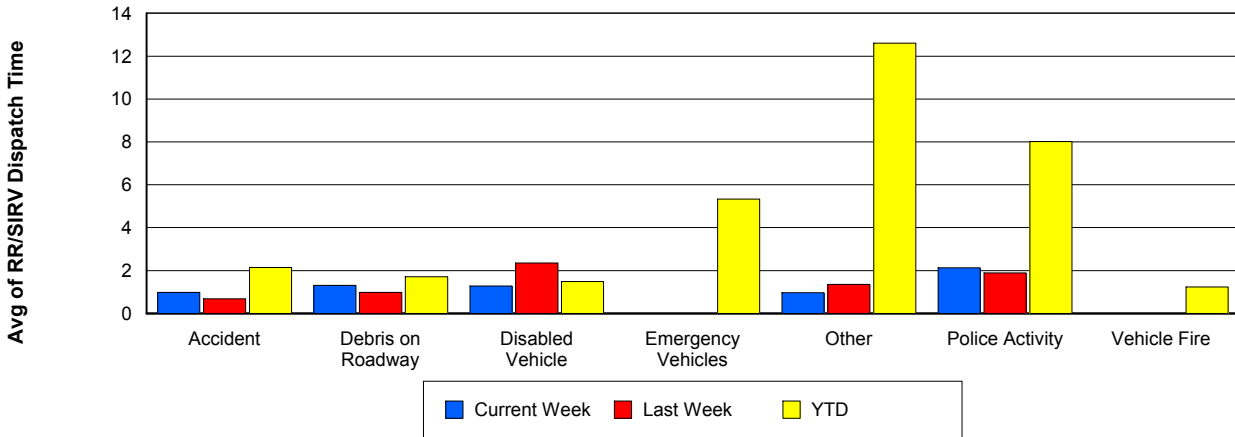
TMC Verification Time



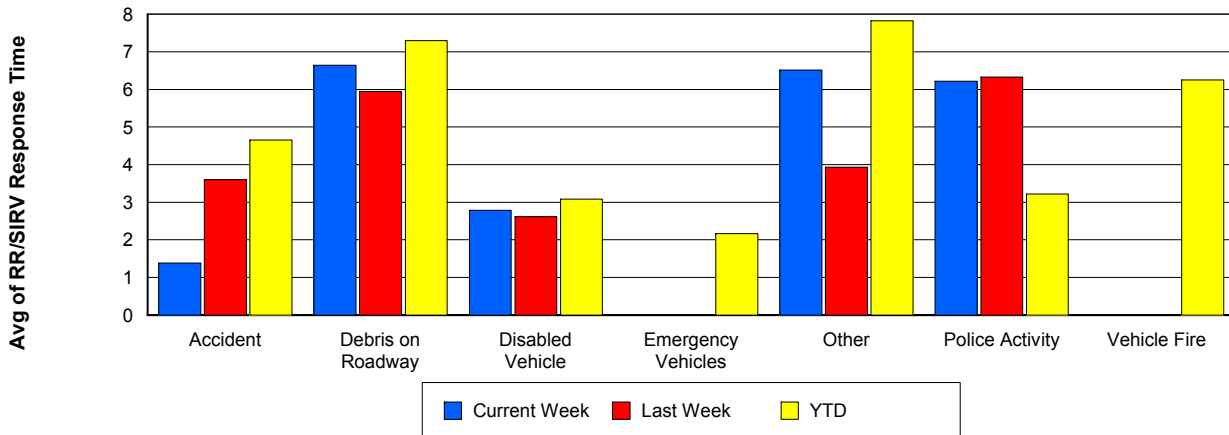
TMC Response Time



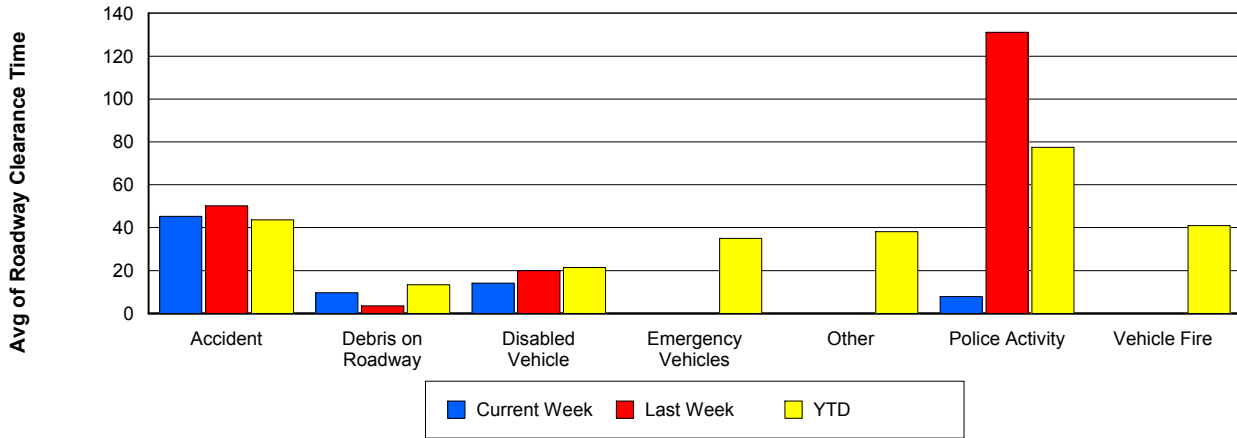
Road Ranger / SIRV Dispatch Time



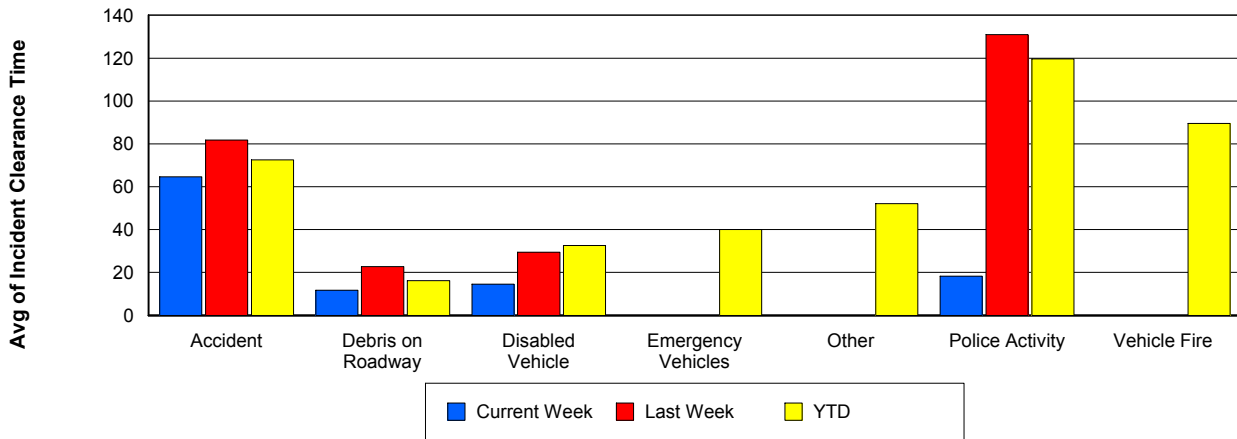
Road Ranger / SIRV Response Time



Roadway Clearance Time (2A)



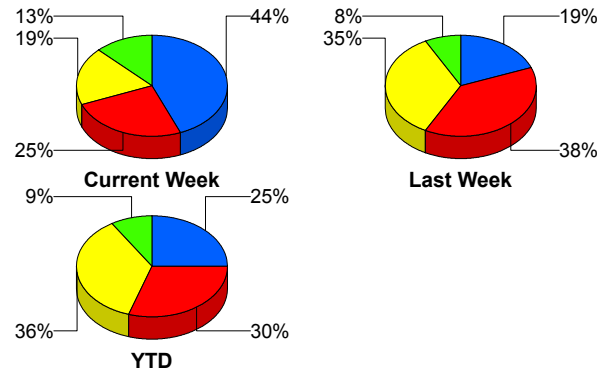
Incident Clearance Time (3B)



Incident Detection Methods

	Current Week	Last Week	YTD
Broward CCTV	0	0	5
Broward Road Ranger	1	1	4
District 4	1	1	7
FHP	7	5	88
I-95 Construction PIO	0	0	2
ITMS	0	0	3
ITMS CCTV	4	10	106
Local Police	0	0	1
Motorist	0	0	6
Palm Beach Road Ran	3	9	128
Road Watcher	0	0	1
SmarTraveler (511)	0	0	2
Total	16	26	353

Total Incidents by Detection Method

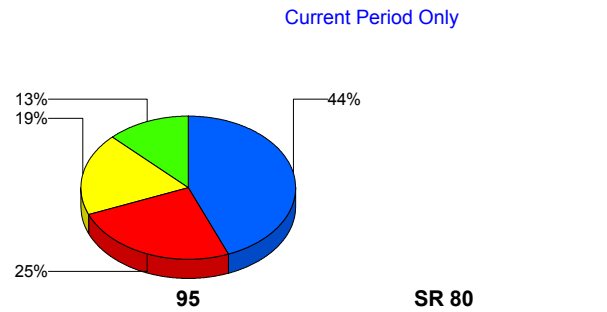


■ FHP
 ■ ITMS CCTV
 ■ Palm Beach Road Ranger
 ■ Others

Incident Detection Methods by Roadway

		Current Week	Last Week	YTD
95	Broward CCTV	0	0	5
	Broward Road Ranger	1	1	4
	District 4	1	1	7
	FHP	7	5	87
	I-95 Construction PIO	0	0	2
	ITMS	0	0	3
	ITMS CCTV	4	10	106
	Local Police	0	0	1
	Motorist	0	0	6
	Palm Beach Road Ran	3	9	128
	Road Watcher	0	0	1
	SmarTraveler (511)	0	0	2
	Total		16	26
SR 80	FHP	0	0	1

Total Events by Roadway and Detection Method



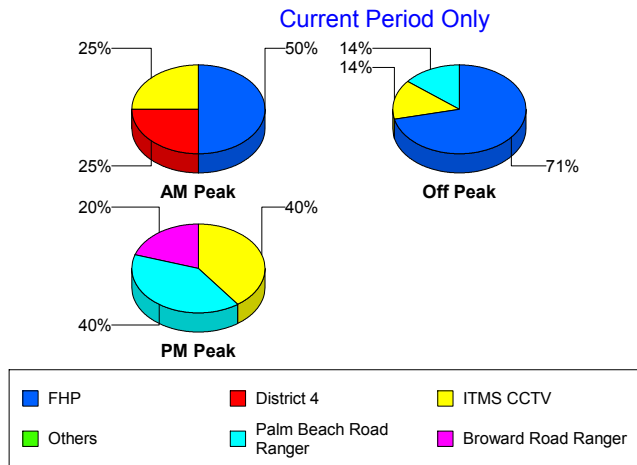
■ FHP
 ■ ITMS CCTV
 ■ Palm Beach Road Ranger
 ■ Others
■ Broward TMC

		Current Week	Last Week	YTD
SR 80	Total	0	0	1
Total		16	26	353

Incident Detection Methods by Peak Period

		Current Week	Last Week	YTD
AM Peak	Broward CCTV	0	0	1
	Broward Road Ranger	0	1	2
	District 4	1	1	5
	FHP	2	2	31
	ITMS	0	0	2
	ITMS CCTV	1	3	15
	Motorist	0	0	2
	Palm Beach Road Ran	0	6	42
	Road Watcher	0	0	1
	SmarTraveler (511)	0	0	2
	Total	4	13	103
	Off Peak	Broward CCTV	0	0
Broward Road Ranger		0	0	1
District 4		0	0	2
FHP		5	2	37
I-95 Construction PIO		0	0	2
ITMS		0	0	1
ITMS CCTV		1	2	52
Motorist		0	0	1
Palm Beach Road Ran		1	2	50
Total		7	6	150
PM Peak	Broward Road Ranger	1	0	1
	FHP	0	1	20
	ITMS CCTV	2	5	39
	Local Police	0	0	1
	Motorist	0	0	3
	Palm Beach Road Ran	2	1	36

Total Events by Peak Period and Detection Method

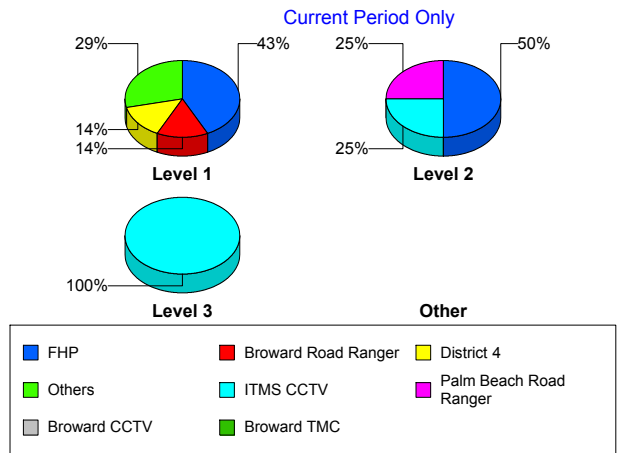


		Current Week	Last Week	YTD
PM Peak	Total	5	7	100
Total		16	26	353

Incident Detection Methods by Severity

		Current Week	Last Week	YTD
Level 1	Broward CCTV	0	0	3
	Broward Road Ranger	1	1	3
	District 4	1	1	6
	FHP	3	2	39
	I-95 Construction PIO	0	0	1
	ITMS	0	0	1
	ITMS CCTV	1	5	44
	Local Police	0	0	1
	Motorist	0	0	4
	Palm Beach Road Ran	1	6	95
	Road Watcher	0	0	1
	SmarTraveler (511)	0	0	1
	Total	7	15	199
	Level 2	Broward Road Ranger	0	0
District 4		0	0	1
FHP		4	1	38
I-95 Construction PIO		0	0	1
ITMS		0	0	2
ITMS CCTV		2	2	42
Motorist		0	0	1
Palm Beach Road Ran		2	3	28
SmarTraveler (511)		0	0	1
Total		8	6	115
Level 3	Broward CCTV	0	0	2
	FHP	0	2	11
	ITMS CCTV	1	3	20
	Motorist	0	0	1

Total Events by Severity and Detection Method



		Current Week	Last Week	YTD
Level 3	Palm Beach Road Ran	0	0	5
	Total	1	5	39
Total		16	26	353

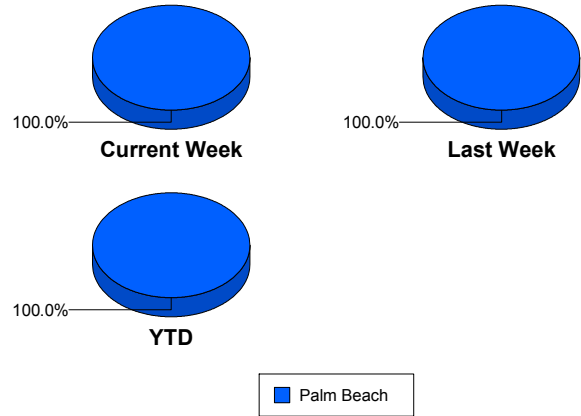
Road Ranger / SIRV Performance Measures

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	340	344	5,523
	346	362	5,710
	365	395	6,104

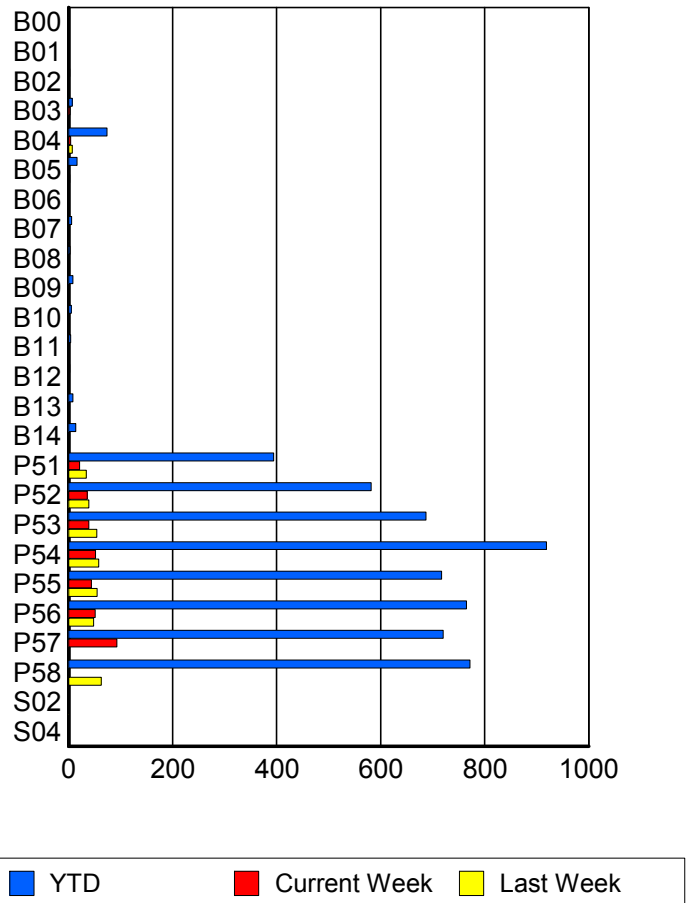
RR/SIRV Responses per County



Road Ranger / SIRV Performance By Truck

	Current We	Last Week	YTD
B00	0	0	1
	0	0	1
	0	0	1
B01	0	0	1
	0	0	1
	0	0	1
B02	0	0	2
	0	0	2
	0	0	2
B03	3	0	7
	3	0	7
	3	0	7
B04	4	7	73
	4	7	74
	4	8	83
B05	0	2	15
	0	2	16
	0	2	17
B06	0	0	1
	0	0	1
	0	0	1
B07	1	1	6
	1	1	6
	1	1	6
B08	1	0	3
	1	0	3
	1	0	3

RR/SIRV Responses per Truck



	Current We	Last Week	YTD
B09	0 0 0	0 0 0	8 8 8
B10	0 0 0	0 0 0	5 5 5
B11	0 0 0	0 0 0	4 4 4
B12	0 0 0	0 0 0	2 2 2
B13	1 1 2	0 0 0	8 8 9
B14	0 0 0	0 0 0	14 14 15
P51	21 21 21	32 34 36	390 394 414
P52	36 36 36	39 39 41	578 582 618
P53	39 39 42	53 54 59	678 687 738
P54	52 52 58	57 58 67	911 919 985
P55	44 44 45	55 55 58	710 717 763
P56	51 51 53	48 48 51	755 765 829
P57	92 93 99	0 0 0	717 720 778
P58	0 0 0	62 63 71	764 772 813
S02	0 0 0	1 1 1	1 1 1

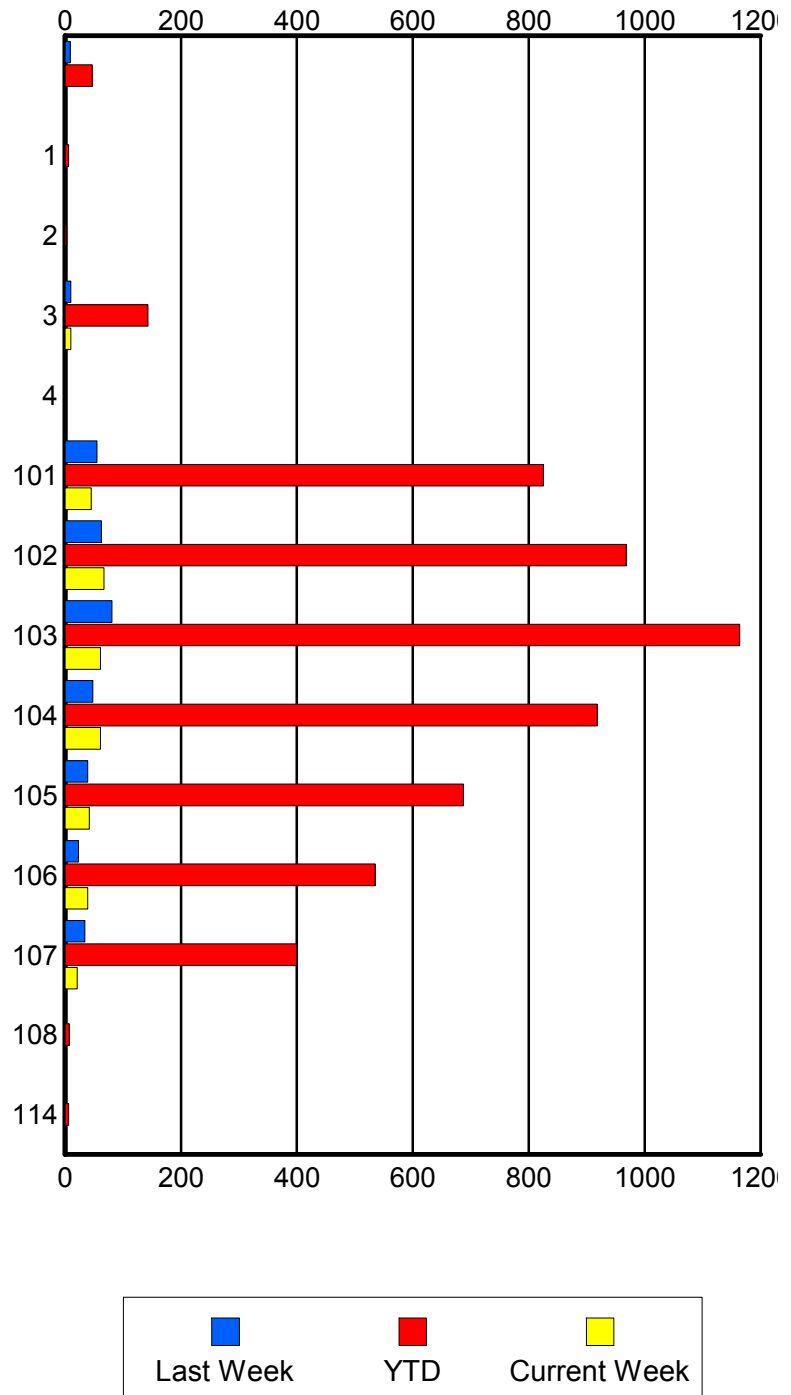
	Current We	Last Week	YTD
S04	0	0	1
	0	0	1
	0	0	1

Road Ranger / SIRV Performance By Beat

	Current We	Last Week	YTD
	0	9	47
	0	9	47
	0	9	47
1	0	0	6
	0	0	6
	0	0	7
2	0	0	3
	0	0	3
	0	0	4
3	10	10	141
	10	10	143
	11	11	153
4	0	0	1
	0	0	1
	0	0	1
101	45	54	815
	45	55	825
	48	58	893
102	66	62	959
	67	63	968
	68	71	1,024
103	61	80	1,151
	61	81	1,164
	64	93	1,257
104	61	48	911
	61	48	918
	68	50	988
105	42	39	682
	42	39	687
	44	42	729
106	39	23	528
	39	23	535
	41	25	571
107	21	32	396
	21	34	400
	21	36	417
108	0	0	6
	0	0	7
	0	0	7
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

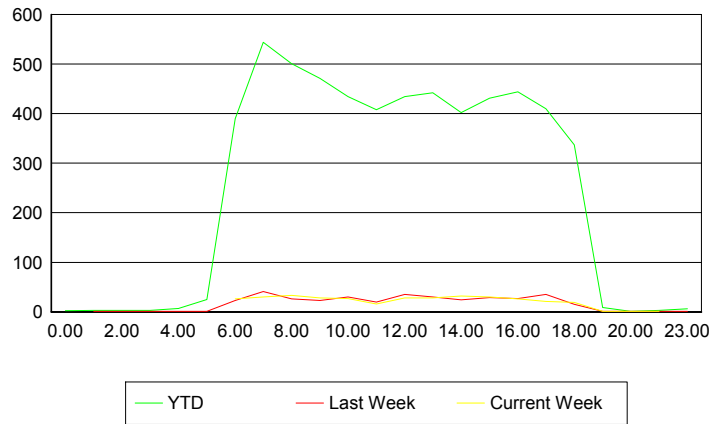


Road Ranger / SIRV Performance By Time of Day

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	0 0 0	2 2 2
1AM-2AM	0 0 0	1 1 1	3 3 3
2AM-3AM	0 0 0	0 0 0	3 3 3
3AM-4AM	0 0 0	0 0 0	3 3 3
4AM-5AM	0 0 0	0 0 0	4 7 8
5AM-6AM	0 0 0	1 1 1	23 25 25
6AM-7AM	26 26 26	21 23 24	376 390 411
7AM-8AM	30 30 31	40 41 46	523 544 581
8AM-9AM	31 33 34	25 26 27	481 501 535
9AM-10AM	27 28 30	23 23 25	457 471 522
10AM-11AM	26 27 28	28 30 33	419 434 463
11AM-12PM	16 16 18	20 20 22	395 408 447
12PM-1PM	28 28 30	33 35 37	421 434 465

Number of Responses / Hour of the Day



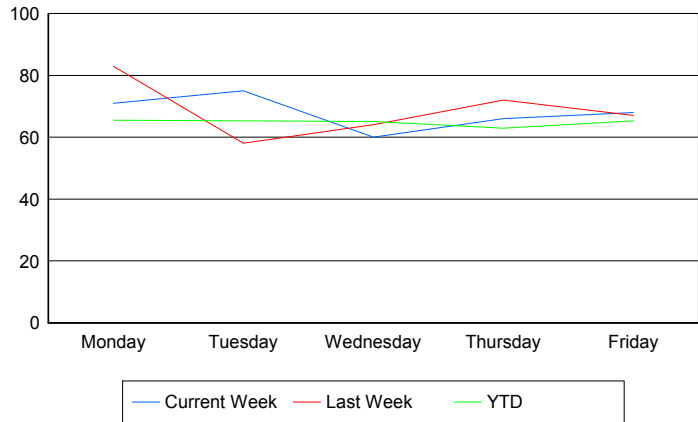
	Current We	Last Week	YTD
1PM-2PM	28	30	430
	28	30	442
	30	35	477
2PM-3PM	31	23	388
	32	24	402
	34	25	423
3PM-4PM	29	27	417
	30	29	431
	31	33	457
4PM-5PM	26	24	429
	26	27	444
	26	30	467
5PM-6PM	21	31	398
	21	35	410
	21	39	436
6PM-7PM	19	15	333
	19	15	337
	24	15	356
7PM-8PM	1	1	9
	1	1	9
	1	1	10
8PM-9PM	0	0	1
	0	0	1
	0	0	1
10PM-11PM	1	0	3
	1	0	3
	1	0	3
11PM-12AM	0	1	5
	0	1	6
	0	1	6

Road Ranger / SIRV Performance By Day of Week

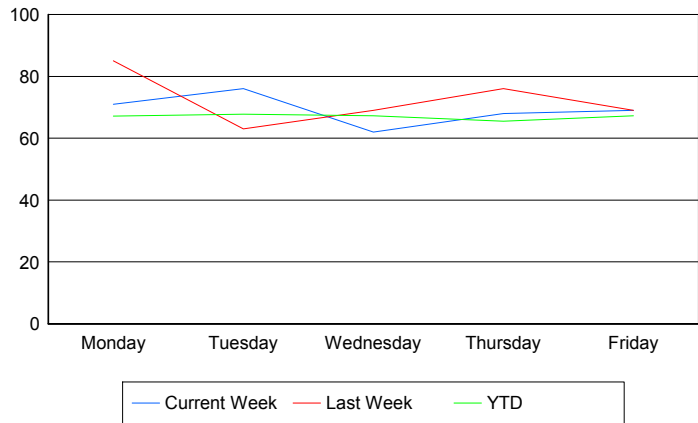
Values presented are:
 - Total Events with a RR/SIRV Response
 - Total RR/SIRV Responses,
 - Total Activities Performed

	Current We	Last Week	YTD
Monday	71	83	1,088
	71	85	1,115
	77	89	1,179
Tuesday	75	58	1,087
	76	63	1,128
	82	71	1,205
Wednesday	60	64	1,092
	62	69	1,129
	63	77	1,212
Thursday	66	72	1,107
	68	76	1,153
	72	86	1,241
Friday	68	67	1,151
	69	69	1,185
	71	72	1,267

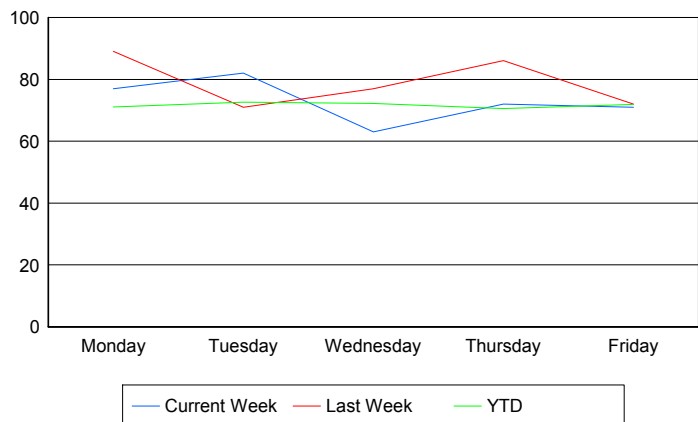
Avg # of events with a RR/SIRV Response per Day of the Week



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

