

Weekly Performance Measures Report Palm Beach County



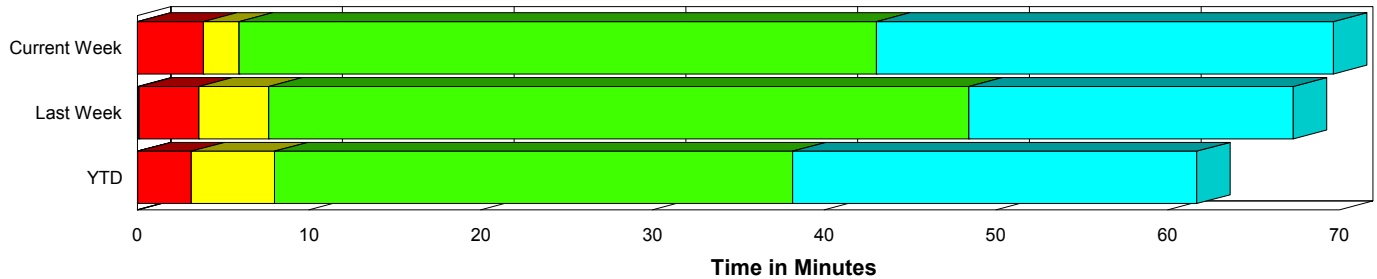
Created on:
August 16, 2009
4:34 pm

Period From Aug 9, 2009 to Aug 15, 2009

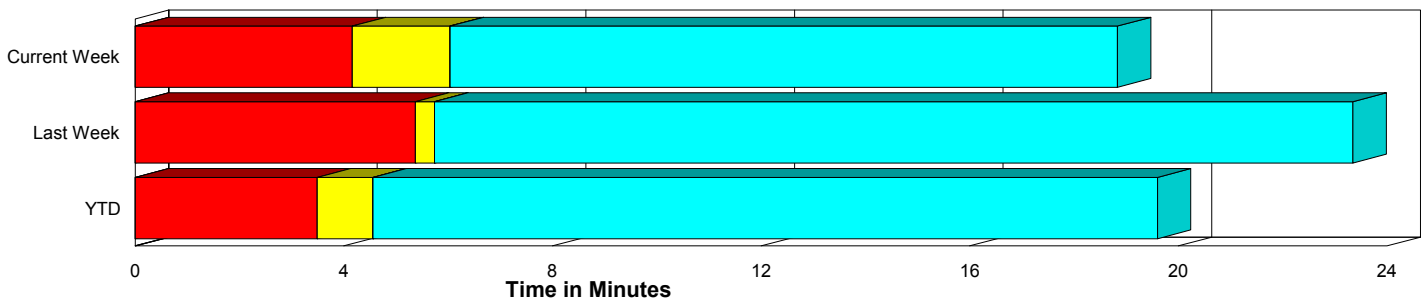
Performance Measures Summary

	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	306	305	9,358	15	23	658
TMC Detection (min.)	0.00	0.00	0.00	0.00	0.10	0.02
TMC Verification (min.)	4.16	5.38	3.49	3.85	3.50	3.12
TMC Response (min.)	6.33	6.30	5.28	7.33	7.89	8.68
RR Dispatch Time (min.)	2.87	2.10	1.79	2.45	3.52	4.37
RR Response Time (min.)	3.53	4.20	3.58	4.88	4.37	4.30
Roadway Clearance (min.)				36.95	48.16	50.59
Event Clearance (min.)	19.13	23.91	20.33	63.44	66.60	73.73
# of Events w/ RR/SIRV	284	259	7,817	11	21	502
RR/SIRV Responses	284	259	7,817	11	21	502
RR/SIRV Activities	303	294	8,516	19	26	734

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

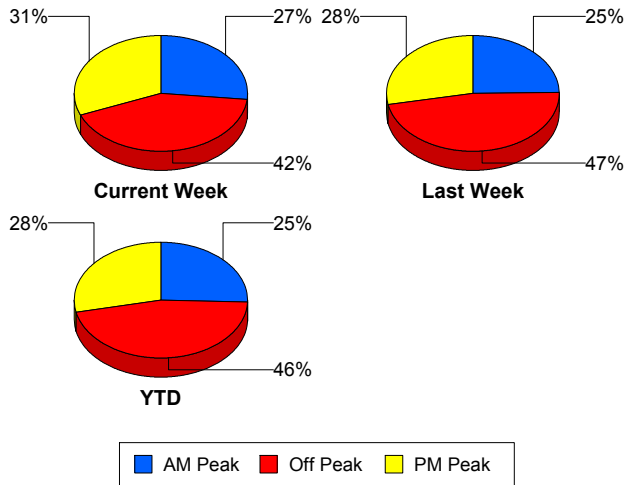
** Incident clearance equals time when last responder has left the scene

Performance Measures by Peak Period

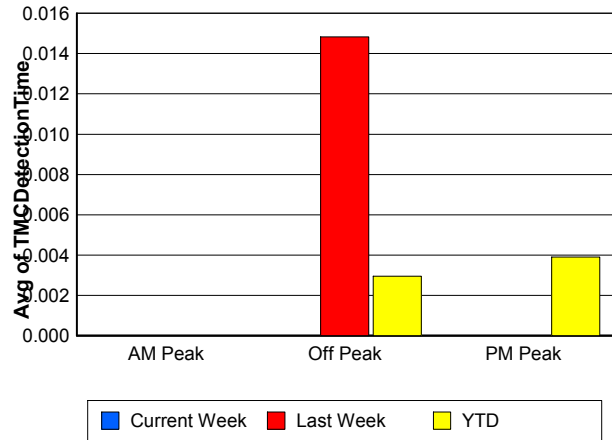
Note: AM peak period is defined as 6am to 10am and PM peak period is defined as 3pm to 7pm.

	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	86	81	2,551	135	155	4,637	100	92	2,828
Number of Incidents	1	4	196	8	8	279	6	11	183
TMC Detection (min.)	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
TMC Verification (min.)	2.87	3.96	3.06	3.83	5.49	3.09	5.67	5.97	4.44
TMC Response (min.)	3.28	5.13	4.22	8.00	6.94	6.57	7.14	6.86	5.33
RR Dispatch Time (min.)	0.62	1.01	1.12	5.09	2.93	3.03	2.12	2.31	1.38
RR Response Time (min.)	2.69	4.14	3.14	3.04	3.99	3.71	5.02	4.55	3.96
Event Clearance (min.)	16.59	30.71	21.91	23.58	24.43	26.11	21.94	27.71	21.84
Roadway Clearance (min.)	45.80	42.17	38.39	34.02	78.24	52.43	39.38	28.45	60.85
Incident Clearance (min.)	49.78	56.41	63.94	55.35	94.08	76.49	76.51	50.31	80.02
# of Events w/ RR/SIRV	85	77	2,434	116	115	3,247	94	88	2,638
RR/SIRV Responses	85	77	2,434	116	115	3,247	94	88	2,638
RR/SIRV Activities	91	87	2,768	130	133	3,606	101	100	2,876

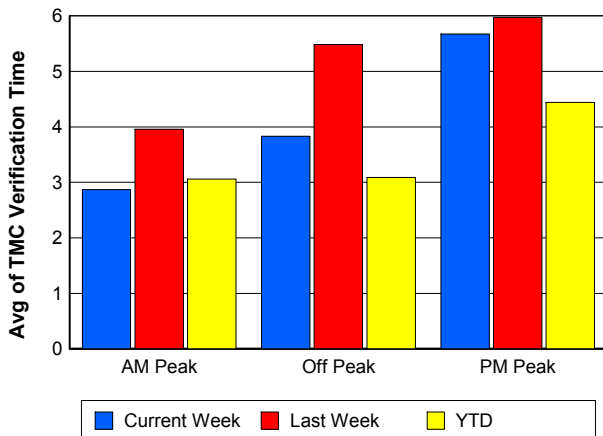
Number of Events / Peak Period



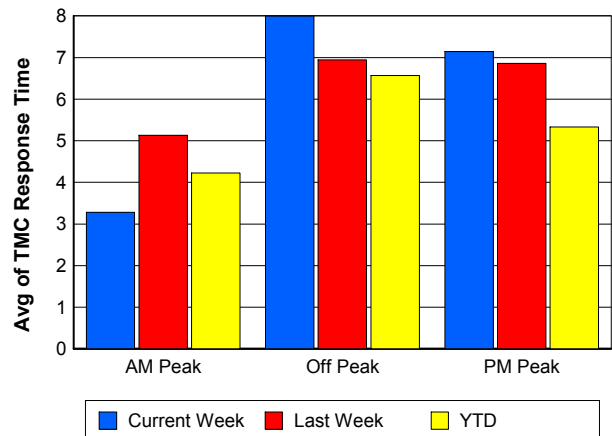
TMC Detection Time



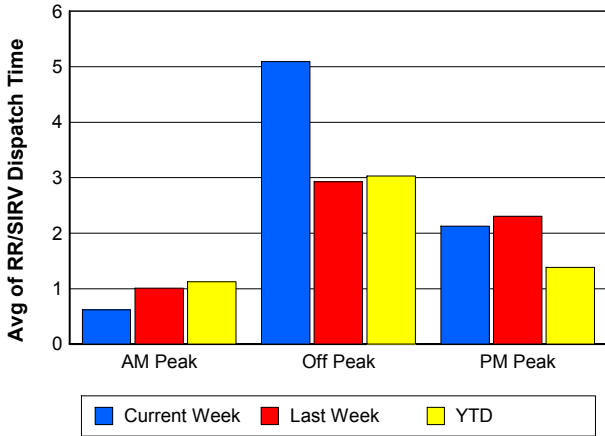
TMC Verification Time



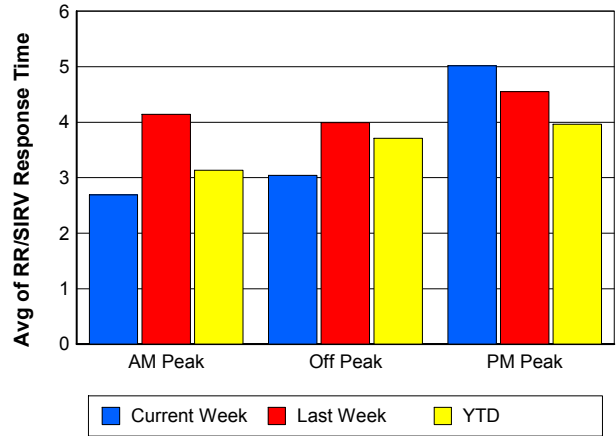
TMC Response Time



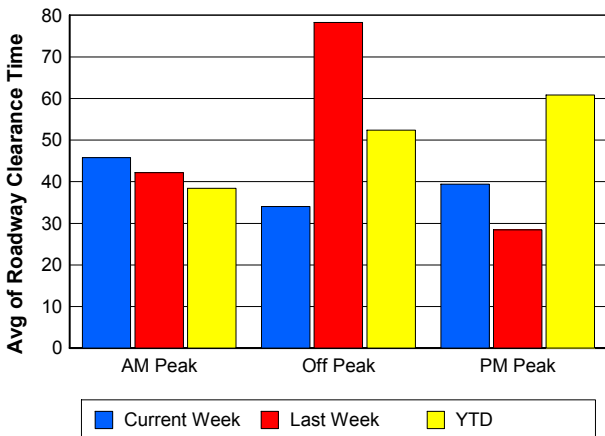
Road Ranger / SIRV Dispatch Time



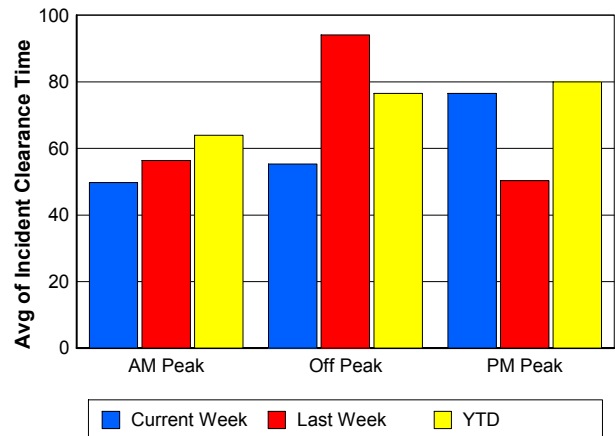
Road Ranger / SIRV Response Time



Roadway Clearance Time (2A)



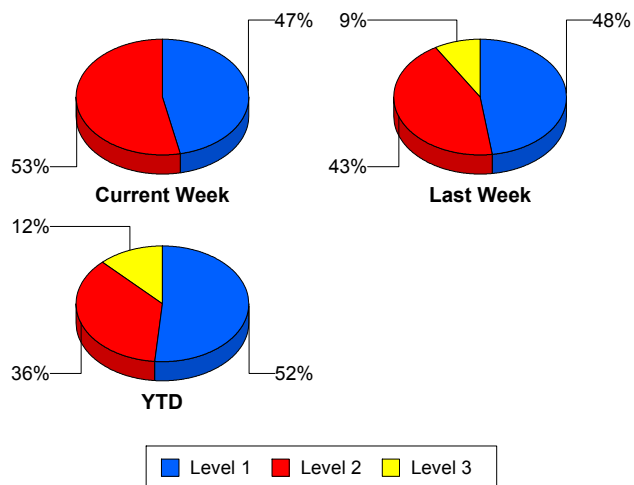
Incident Clearance Time (3B)



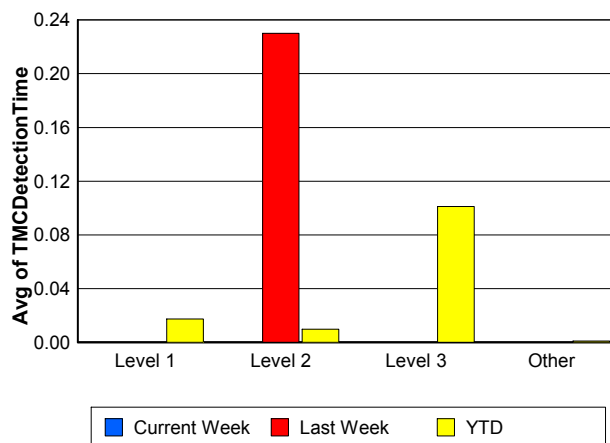
Performance Measures by Severity

	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>Last Week</u>	<u>YTD</u>	<u>This Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	7	11	339	8	10	238	2	81	306	305	9,358
Number of Incidents	7	11	339	8	10	238	2	81	0	0	0
TMC Detection (min.)	0.00	0.00	0.02	0.00	0.23	0.01	0.00	0.10	0.00	0.00	0.00
TMC Verification (min.)	3.13	0.14	2.10	4.48	5.37	4.08	12.57	4.56	4.16	5.38	3.49
TMC Response (min.)	7.29	4.94	4.08	7.34	10.15	8.59	12.53	35.65	6.33	6.30	5.28
RR Dispatch Time (min.)	0.38	2.79	1.11	3.23	4.07	2.95	4.73	28.24	2.87	2.10	1.79
RR Resp. Time (min.)	6.92	2.15	2.99	4.11	6.08	5.64	7.80	7.41	3.53	4.20	3.58
Event Clearance (min.)	61.55	42.07	40.11	65.10	65.76	73.63	205.68	214.76	19.13	23.91	20.33
Roadway Clear. (min.)	17.15	16.72	14.45	54.27	53.19	53.42	195.92	193.51			
Incident Clearance (min.)	61.55	42.07	40.11	65.10	65.76	73.63	205.68	214.76			
# of Events w/ RR/SIRV	3	10	288	8	9	165	2	49	284	259	7,817
RR/SIRV Responses	3	10	288	8	9	165	2	49	284	259	7,817
RR/SIRV Activities	5	12	372	14	10	279	4	83	303	294	8,516

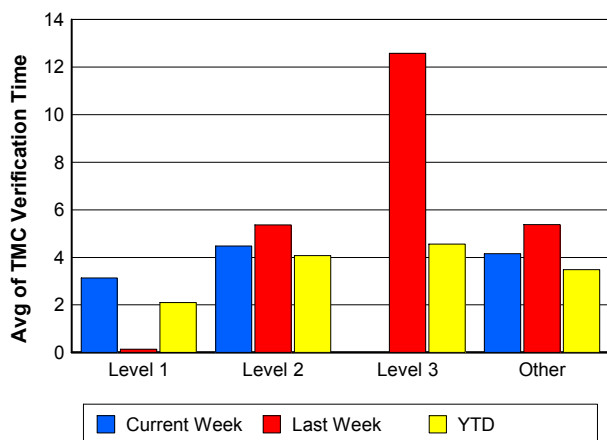
Number of Events / Severity



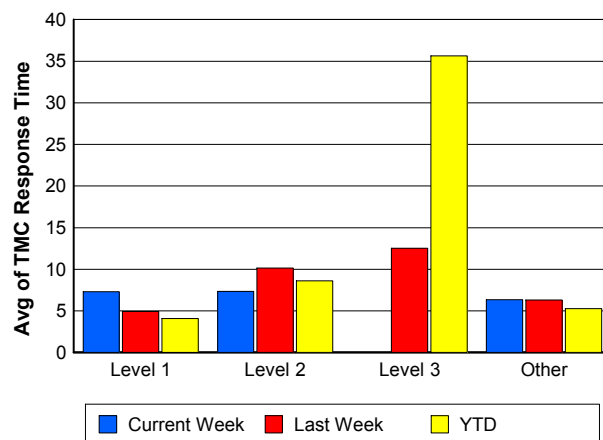
TMC Detection Time



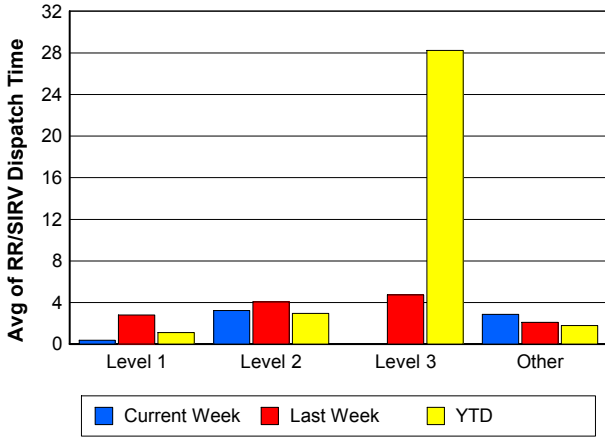
TMC Verification Time



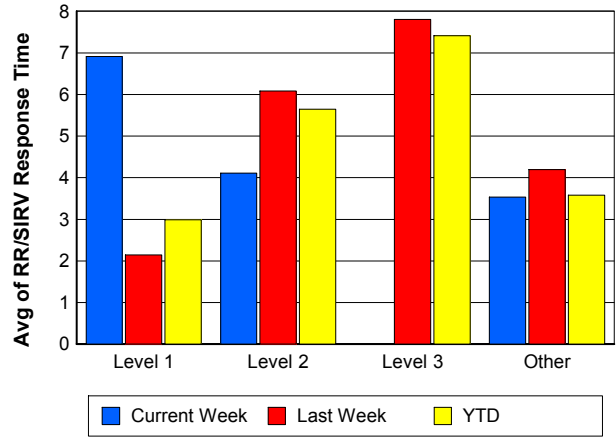
TMC Response Time



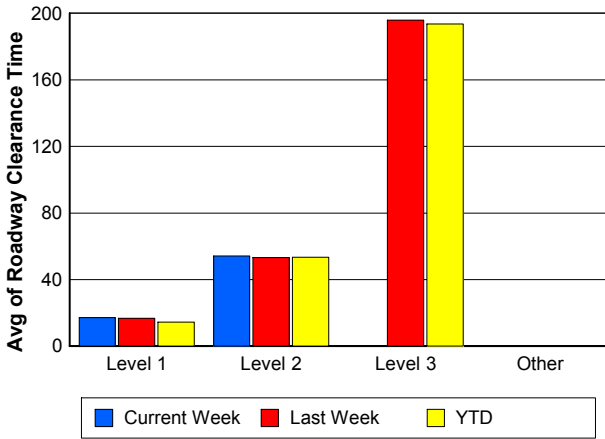
Road Ranger / SIRV Dispatch Time



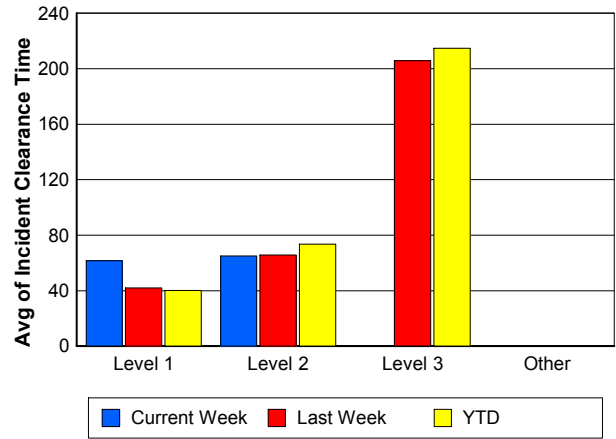
Road Ranger / SIRV Response Time



Roadway Clearance Time (2A)



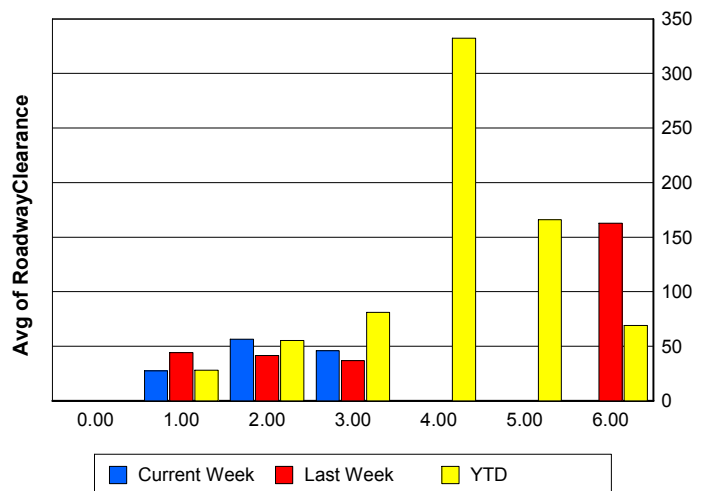
Incident Clearance Time (3B)



Roadway Clearance by Maximum Number of Lanes Blocked

	Current Week	Last Week	YTD
0			
1	27.51	44.09	27.98
2	56.40	41.50	55.20
3	45.81	36.77	81.17
4	0.00	0.00	332.33
5	0.00	0.00	166.12
6	0.00	162.67	69.12

Roadway Clearance Time (2A)



Performance Measures by Roadway

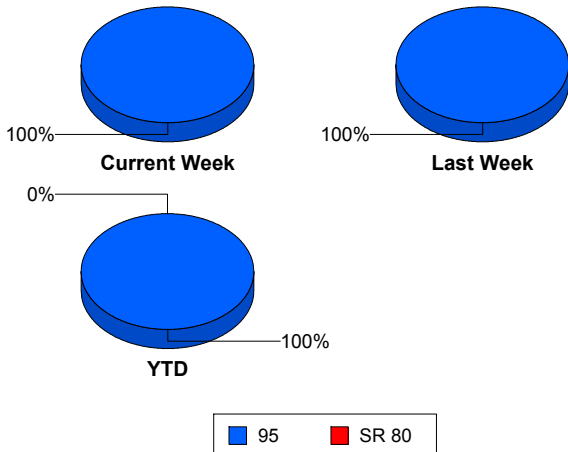
95

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	321	328	10,012
Number of Incidents	15	23	655
TMC Detection (min.)	0.00	0.01	0.00
TMC Verification (min.)	4.15	5.24	3.46
TMC Response (min.)	6.37	6.42	5.49
RR Dispatch Time (min.)	2.86	2.21	1.95
RR Resp. Time (min.)	3.58	4.21	3.62
Event Clearance (min.)	21.20	26.90	23.28
Roadway Clear. (min.)	36.95	48.16	42.63
Incident Clearance (min.)	63.44	66.60	65.61
# of Events w/ RR/SIRV	295	280	8,319
RR/SIRV Responses	295	280	8,319
RR/SIRV Activities	322	320	9,250

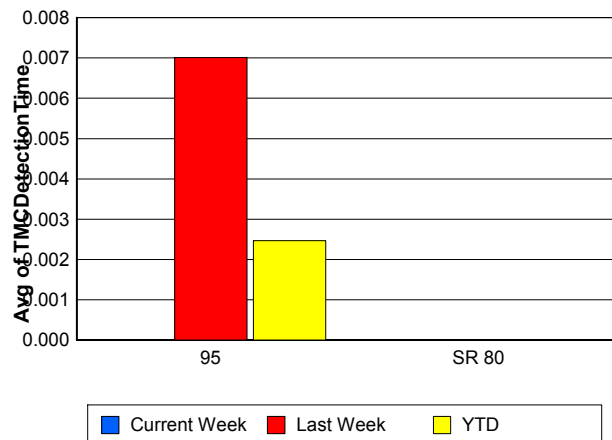
SR 80

	<u>YTD</u>
Number of Events	4
Number of Incidents	3
TMC Detection (min.)	0.00
TMC Verification (min.)	0.00
TMC Response (min.)	
RR Dispatch Time (min.)	
RR Resp. Time (min.)	
Event Clearance (min.)	1,409.98
Roadway Clear. (min.)	1,789.50
Incident Clearance (min.)	1,847.09
# of Events w/ RR/SIRV	0
RR/SIRV Responses	0
RR/SIRV Activities	0

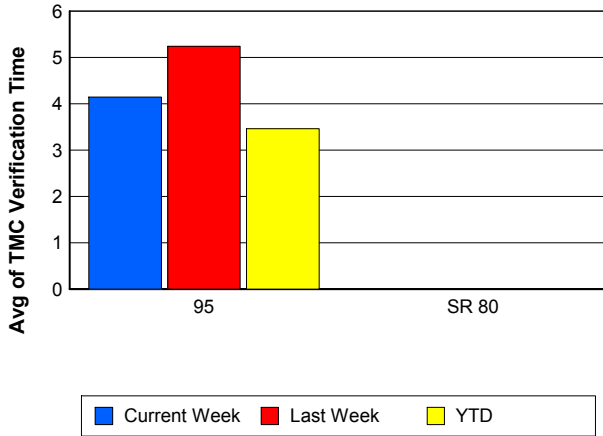
Number of Events / Roadway



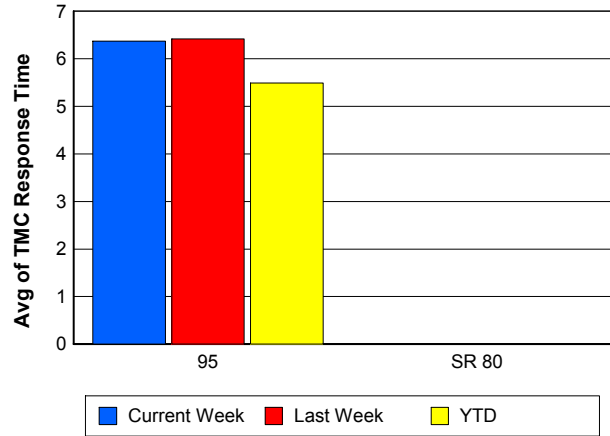
TMC Detection Time



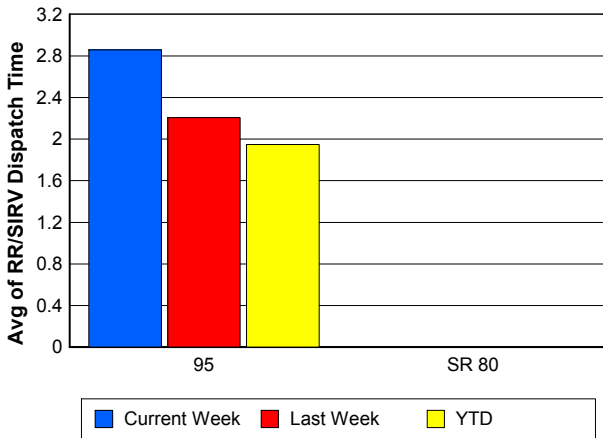
TMC Verification Time



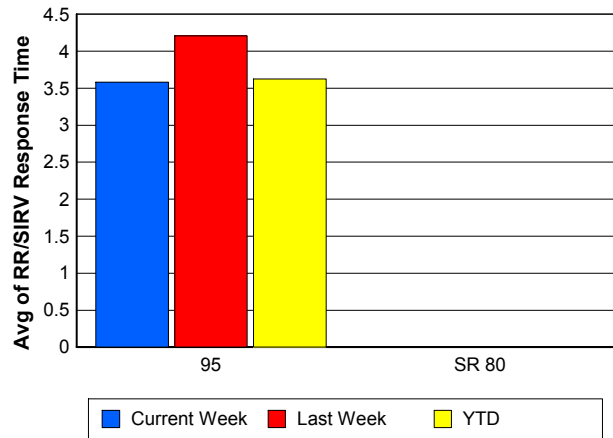
TMC Response Time



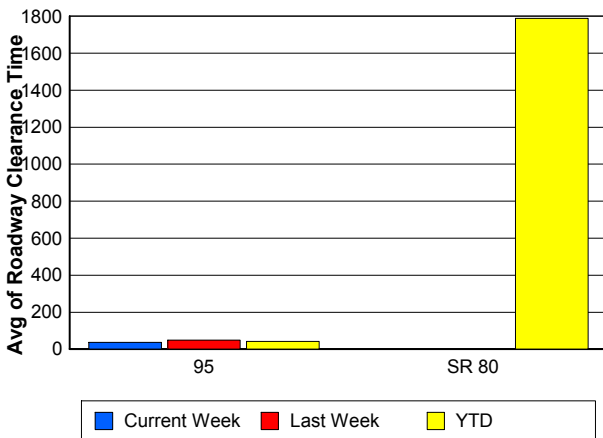
Road Ranger / SIRV Dispatch Time



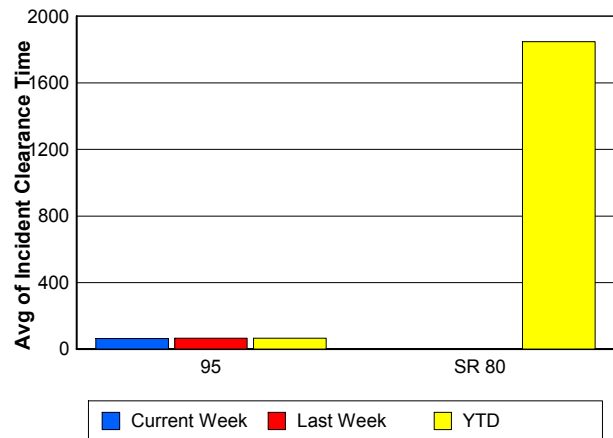
Road Ranger / SIRV Response Time



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	24	33	889
Number of Incidents	12	16	433
TMC Detection (min.)	0.00	0.07	0.01
TMC Verification (min.)	4.32	3.96	3.77
TMC Response (min.)	5.83	7.58	8.09
RR Dispatch Time (min.)	2.17	2.67	3.15
RR Response Time (min.)	3.66	4.90	4.93
Event Clearance (min.)	59.25	85.15	59.24
Roadway Clearance (min.)	36.37	47.35	46.02
Incident Clearance (min.)	68.56	71.57	73.87
# of Events w/ RR/SIRV	18	28	689
RR/SIRV Assists	18	28	689
RR/SIRV Activities	24	32	881

Debris on Roadway

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	33	29	756
Number of Incidents	1	1	31
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	5.59	6.88	7.72
TMC Response (min.)	6.05	6.87	8.00
RR Dispatch Time (min.)	1.21	1.72	1.73
RR Response Time (min.)	4.84	5.14	6.28
Event Clearance (min.)	9.04	11.34	12.00
Roadway Clearance (min.)	27.80	23.90	21.08
Incident Clearance (min.)	26.75	25.35	23.69
# of Events w/ RR/SIRV	33	29	743
RR/SIRV Assists	33	29	743
RR/SIRV Activities	35	30	799

Disabled Vehicle

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	243	237	7,236
Number of Incidents	1	4	129
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	4.16	5.08	3.36
TMC Response (min.)	6.54	6.14	4.54
RR Dispatch Time (min.)	3.22	2.24	1.56
RR Response Time (min.)	3.40	3.90	3.09
Event Clearance (min.)	19.68	20.63	18.17
Roadway Clearance (min.)	45.43	10.80	23.50
Incident Clearance (min.)	45.28	16.20	33.73
# of Events w/ RR/SIRV	232	209	6,597
RR/SIRV Assists	232	209	6,597
RR/SIRV Activities	251	244	7,287

Emergency Vehicles

	<u>Last Week</u>	<u>YTD</u>
Number of Events	1	14
Number of Incidents	1	8
TMC Detection (min.)	0.00	0.00
TMC Verification (min.)	17.90	2.27
TMC Response (min.)	17.88	9.04
RR Dispatch Time (min.)	2.37	3.11
RR Response Time (min.)	15.52	5.54
Event Clearance (min.)	238.73	50.12
Roadway Clearance (min.)	229.17	46.52
Incident Clearance (min.)	238.73	52.24
# of Events w/ RR/SIRV	1	7
RR/SIRV Assists	1	7
RR/SIRV Activities	2	9

Other

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	20	25	713
Number of Incidents	0	1	7
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	1.67	5.98	1.33
TMC Response (min.)	4.66	6.63	19.21
RR Dispatch Time (min.)	1.30	1.38	10.22
RR Response Time (min.)	3.43	5.32	7.36
Event Clearance (min.)	12.26	20.57	39.26
Roadway Clearance (min.)		53.73	40.35
Incident Clearance (min.)		57.65	52.93
# of Events w/ RR/SIRV	11	11	192
RR/SIRV Assists	11	11	192
RR/SIRV Activities	10	11	171

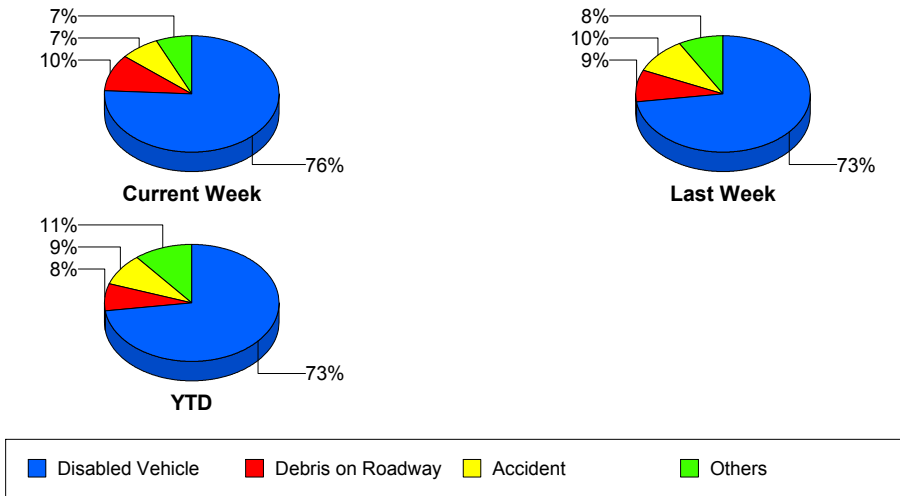
Police Activity

	<u>Current Week</u>	<u>YTD</u>
Number of Events	1	318
Number of Incidents	1	31
TMC Detection (min.)	0.00	0.04
TMC Verification (min.)	0.00	0.31
TMC Response (min.)	6.12	11.27
RR Dispatch Time (min.)	1.35	6.12
RR Response Time (min.)	4.77	5.15
Event Clearance (min.)	56.88	26.40
Roadway Clearance (min.)	44.58	73.60
Incident Clearance (min.)	56.88	107.66
# of Events w/ RR/SIRV	1	25
RR/SIRV Assists	1	25
RR/SIRV Activities	2	28

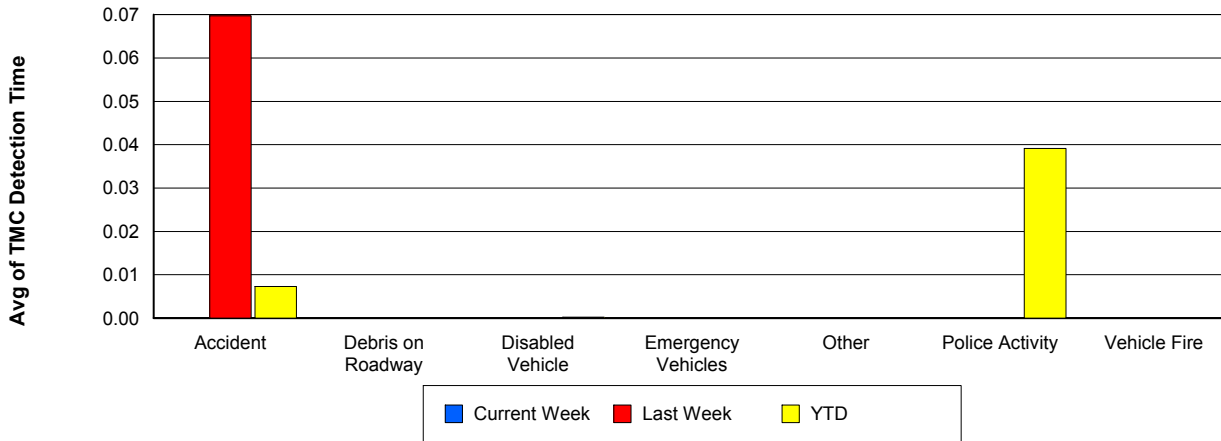
Vehicle Fire

	<u>Last Week</u>	<u>YTD</u>
Number of Events	1	25
Number of Incidents	0	18
TMC Detection (min.)	0.00	0.00
TMC Verification (min.)	12.28	2.99
TMC Response (min.)		25.42
RR Dispatch Time (min.)		19.18
RR Response Time (min.)		6.24
Event Clearance (min.)	14.27	91.87
Roadway Clearance (min.)		80.54
Incident Clearance (min.)		112.18
# of Events w/ RR/SIRV	0	15
RR/SIRV Assists	0	15
RR/SIRV Activities	0	23

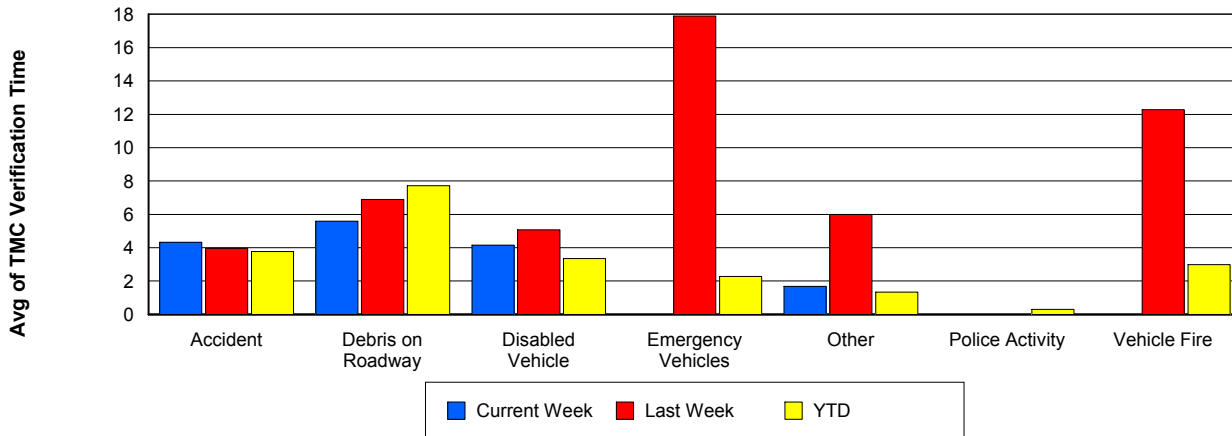
Number of Events / Event Type



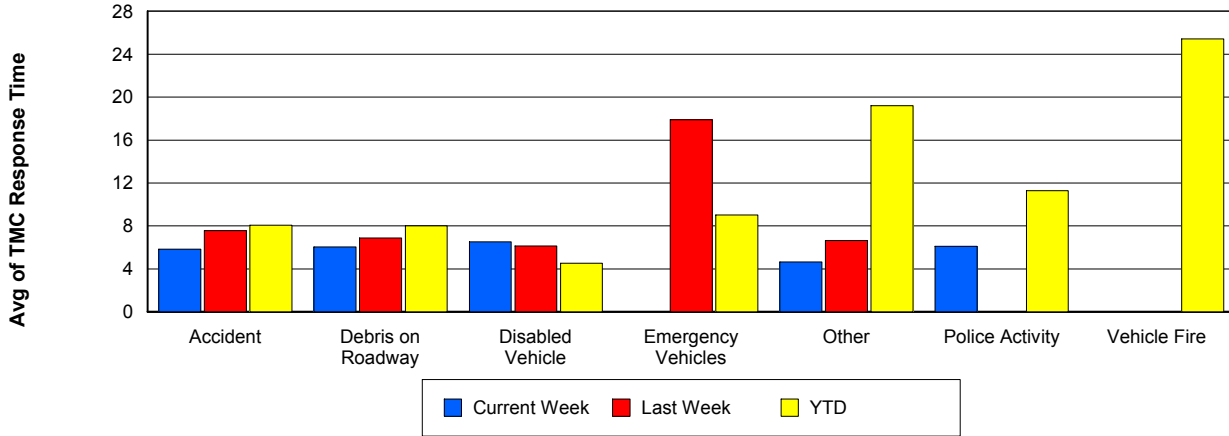
TMC Detection Time



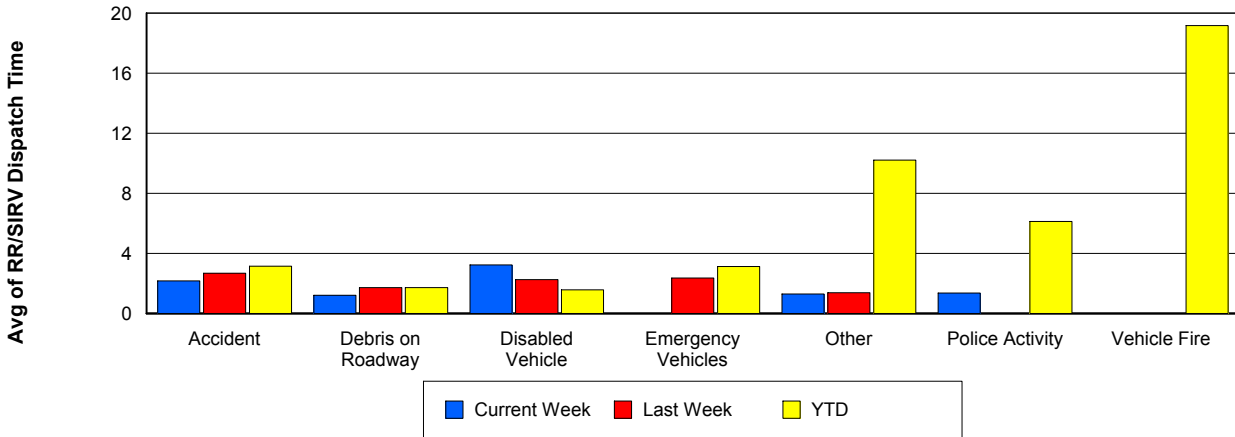
TMC Verification Time



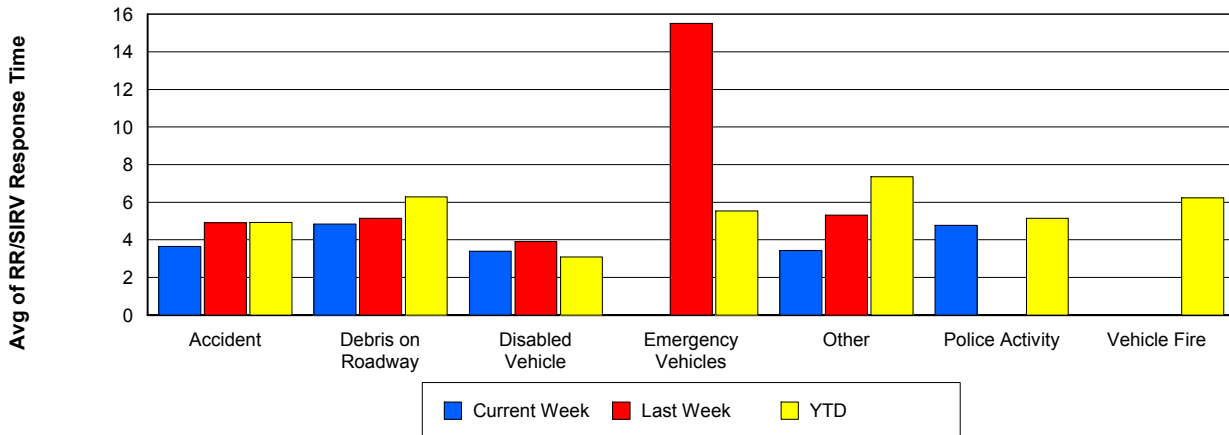
TMC Response Time



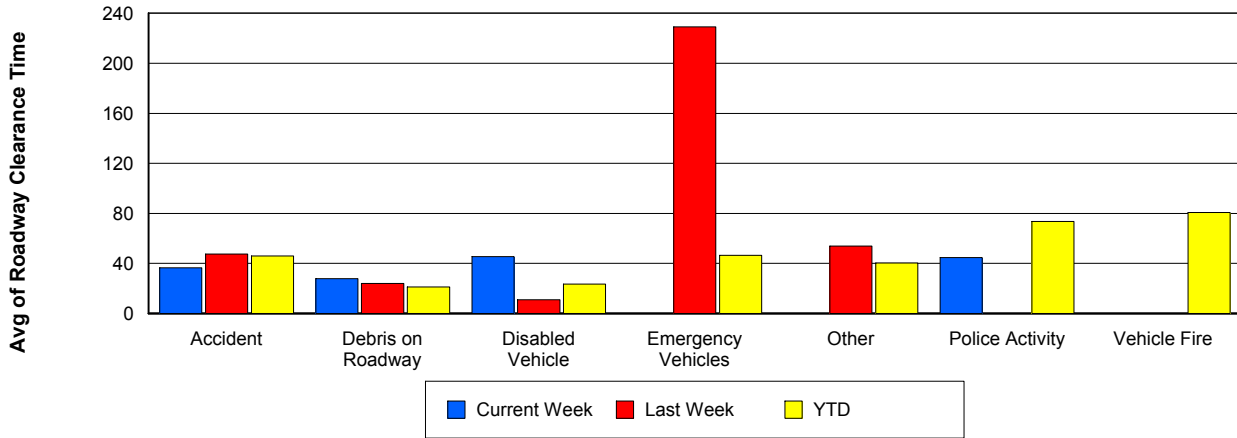
Road Ranger / SIRV Dispatch Time



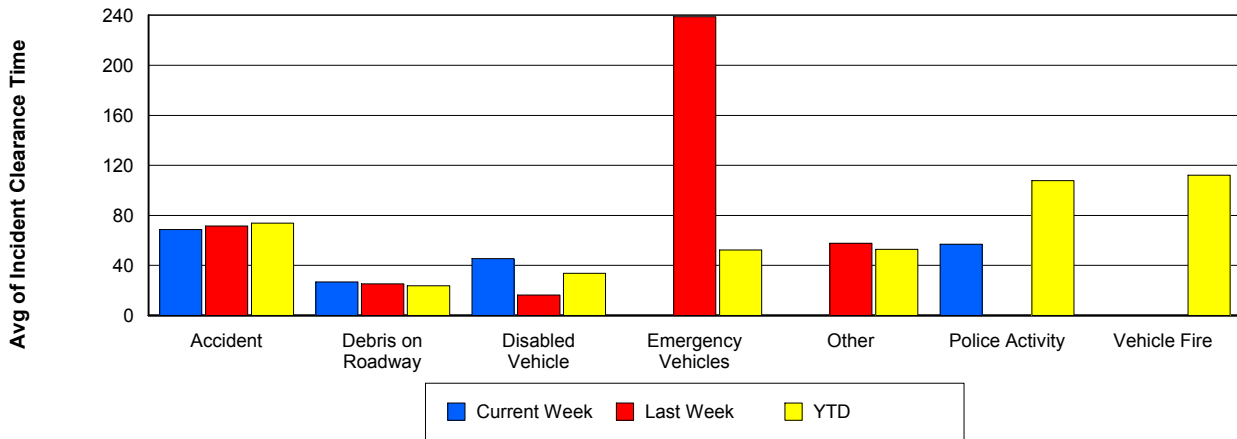
Road Ranger / SIRV Response Time



Roadway Clearance Time (2A)



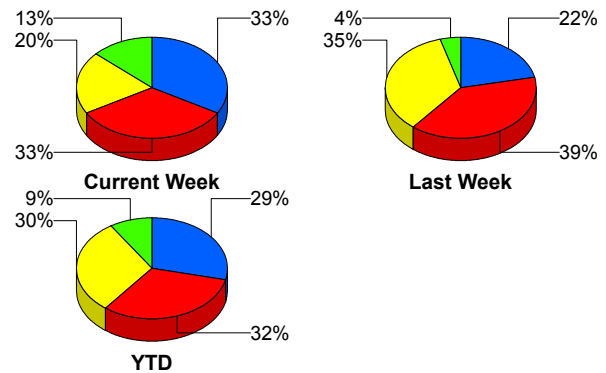
Incident Clearance Time (3B)



Incident Detection Methods

	Current Week	Last Week	YTD
Broward CCTV	0	0	7
Broward Road Ranger	0	0	6
Broward VideoWall	0	0	1
Construction CEI	0	0	1
District 4	1	1	17
Emergency Operations	0	0	1
FHP	3	8	199
I-95 Construction PIO	0	0	2
ITMS	0	0	7
ITMS CCTV	5	5	189
Local Police	0	0	1
Media	0	0	2
Motorist	1	0	11
Palm Beach Road Ran	5	9	209
Road Watcher	0	0	1
SmarTraveler (511)	0	0	4
Total	15	23	658

Total Incidents by Detection Method



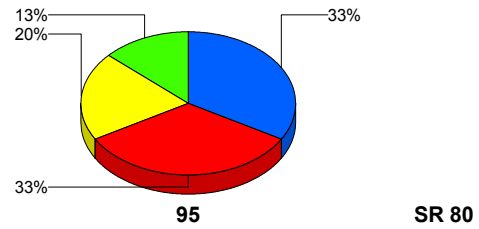
■ ITMS CCTV
 ■ Palm Beach Road Ranger
 ■ FHP
 ■ Others

Incident Detection Methods by Roadway

		Current Week	Last Week	YTD
95	Broward CCTV	0	0	7
	Broward Road Ranger	0	0	6
	Broward VideoWall	0	0	1
	Construction CEI	0	0	1
	District 4	1	1	17
	FHP	3	8	198
	I-95 Construction PIO	0	0	2
	ITMS	0	0	6
	ITMS CCTV	5	5	189
	Local Police	0	0	1
	Media	0	0	2
	Motorist	1	0	11
	Palm Beach Road Ran	5	9	209
	Road Watcher	0	0	1
	SmarTraveler (511)	0	0	4
	Total	15	23	655
SR 80	Emergency Operations	0	0	1
	FHP	0	0	1
	ITMS	0	0	1
	Total	0	0	3
Total	15	23	658	

Total Events by Roadway and Detection Method

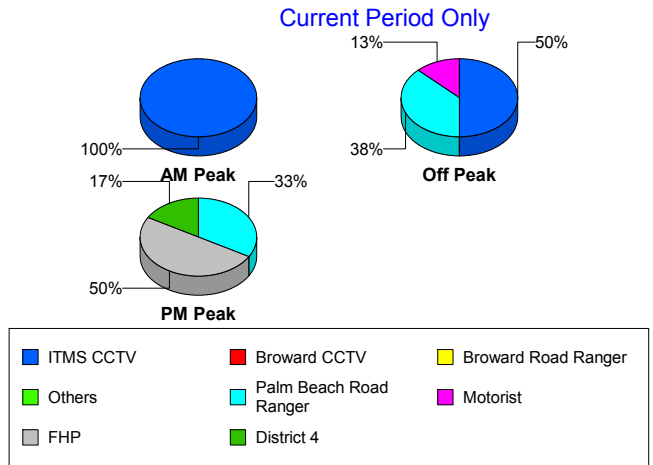
Current Period Only



Incident Detection Methods by Peak Period

		Current Week	Last Week	YTD
AM Peak	Broward CCTV	0	0	2
	Broward Road Ranger	0	0	3
	District 4	0	0	9
	FHP	0	1	69
	ITMS	0	0	3
	ITMS CCTV	1	0	28
	Motorist	0	0	5
	Palm Beach Road Ran	0	3	73
	Road Watcher	0	0	1
	SmarTraveler (511)	0	0	3
	Total	1	4	196
Off Peak	Broward CCTV	0	0	4
	Broward Road Ranger	0	0	1
	Broward VideoWall	0	0	1
	Construction CEI	0	0	1
	District 4	0	1	6
	FHP	0	6	88
	I-95 Construction PIO	0	0	2
	ITMS	0	0	3
	ITMS CCTV	4	1	97
	Motorist	1	0	3
	Palm Beach Road Ran	3	0	72
	SmarTraveler (511)	0	0	1
	Total	8	8	279
PM Peak	Broward CCTV	0	0	1
	Broward Road Ranger	0	0	2
	District 4	1	0	2
	Emergency Operations	0	0	1
	FHP	3	1	42
	ITMS	0	0	1
	ITMS CCTV	0	4	64

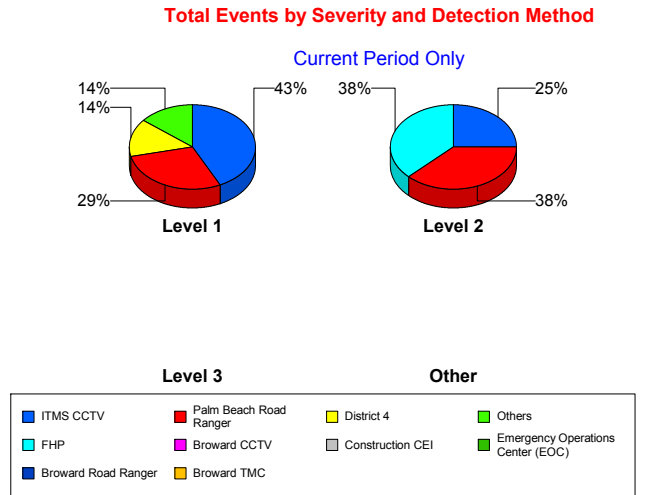
Total Events by Peak Period and Detection Method



		Current Week	Last Week	YTD
PM Peak	Local Police	0	0	1
	Media	0	0	2
	Motorist	0	0	3
	Palm Beach Road Ran	2	6	64
	Total	6	11	183
Total		15	23	658

Incident Detection Methods by Severity

		Current Week	Last Week	YTD
Level 1	Broward CCTV	0	0	5
	Broward Road Ranger	0	0	4
	District 4	1	0	13
	FHP	0	1	73
	I-95 Construction PIO	0	0	1
	ITMS	0	0	2
	ITMS CCTV	3	4	79
	Local Police	0	0	1
	Motorist	1	0	8
	Palm Beach Road Ran	2	6	151
	Road Watcher	0	0	1
	SmarTraveler (511)	0	0	1
	Total	7	11	339
	Level 2	Broward Road Ranger	0	0
Broward VideoWall		0	0	1
District 4		0	1	4
FHP		3	5	94
I-95 Construction PIO		0	0	1
ITMS		0	0	4
ITMS CCTV		2	1	79
Media		0	0	1
Motorist		0	0	2
Palm Beach Road Ran		3	3	47



		Current Week	Last Week	YTD
Level 2	SmarTraveler (511)	0	0	3
	Total	8	10	238
Level 3	Broward CCTV	0	0	2
	Construction CEI	0	0	1
	Emergency Operations	0	0	1
	FHP	0	2	32
	ITMS	0	0	1
	ITMS CCTV	0	0	31
	Media	0	0	1
	Motorist	0	0	1
	Palm Beach Road Ran	0	0	11
	Total	0	2	81
Total		15	23	658

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	401	362	10,825
	423	378	11,224
	435	412	11,979

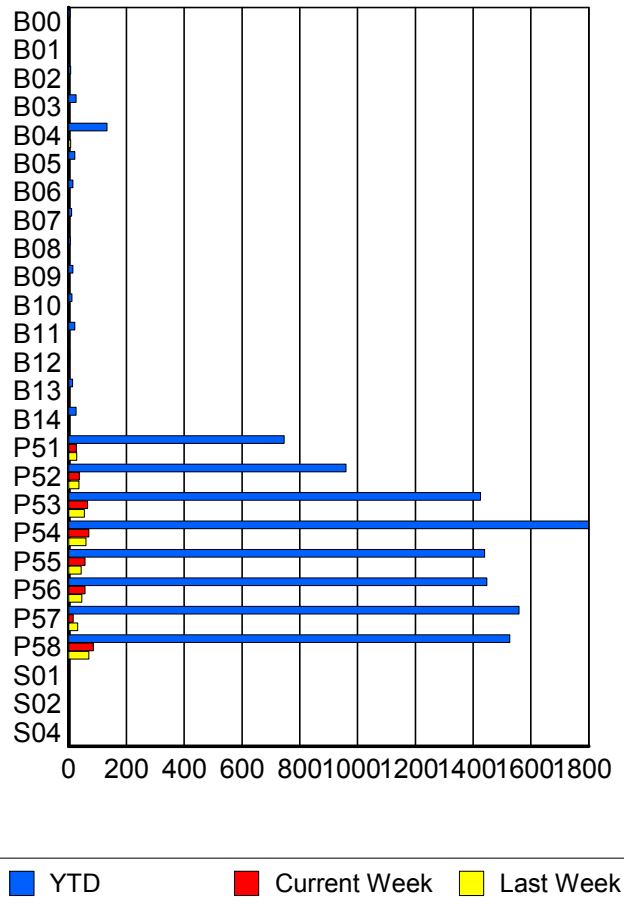
RR/SIRV Responses per County



Road Ranger / SIRV Performance By Truck

	Current We	Last Week	YTD
B00	0	0	5
	0	0	5
	0	0	5
B01	0	0	1
	0	0	1
	0	0	1
B02	1	0	7
	1	0	7
	1	0	7
B03	1	0	26
	1	0	26
	1	0	27
B04	2	7	132
	2	7	133
	2	8	155
B05	1	1	20
	1	1	21
	1	1	22
B06	0	0	15
	0	0	15
	0	0	15
B07	0	0	10
	0	0	10
	0	0	10
B08	0	1	6
	0	1	6
	0	1	6

**RR/SIRV
Responses per
Truck**



	Current We	Last Week	YTD
B09	0	0	15
	0	0	15
	0	0	15
B10	0	0	10
	0	0	11
	0	0	11
B11	0	0	21
	0	0	21
	0	0	22
B12	0	0	4
	0	0	4
	0	0	4
B13	0	0	14
	0	0	14
	0	0	15
B14	2	1	26
	2	1	26
	2	1	27
P51	27	28	736
	27	28	746
	28	29	780
P52	37	36	953
	37	36	960
	37	43	1,028
P53	65	53	1,407
	66	54	1,425
	68	59	1,510
P54	67	60	1,776
	70	60	1,799
	72	66	1,928
P55	56	43	1,427
	57	43	1,440
	59	45	1,539
P56	57	45	1,428
	57	46	1,448
	58	48	1,557
P57	16	31	1,543
	16	31	1,559
	17	38	1,673
P58	85	66	1,502
	85	70	1,527
	88	73	1,617
S01	0	0	1
	0	0	1
	0	0	1

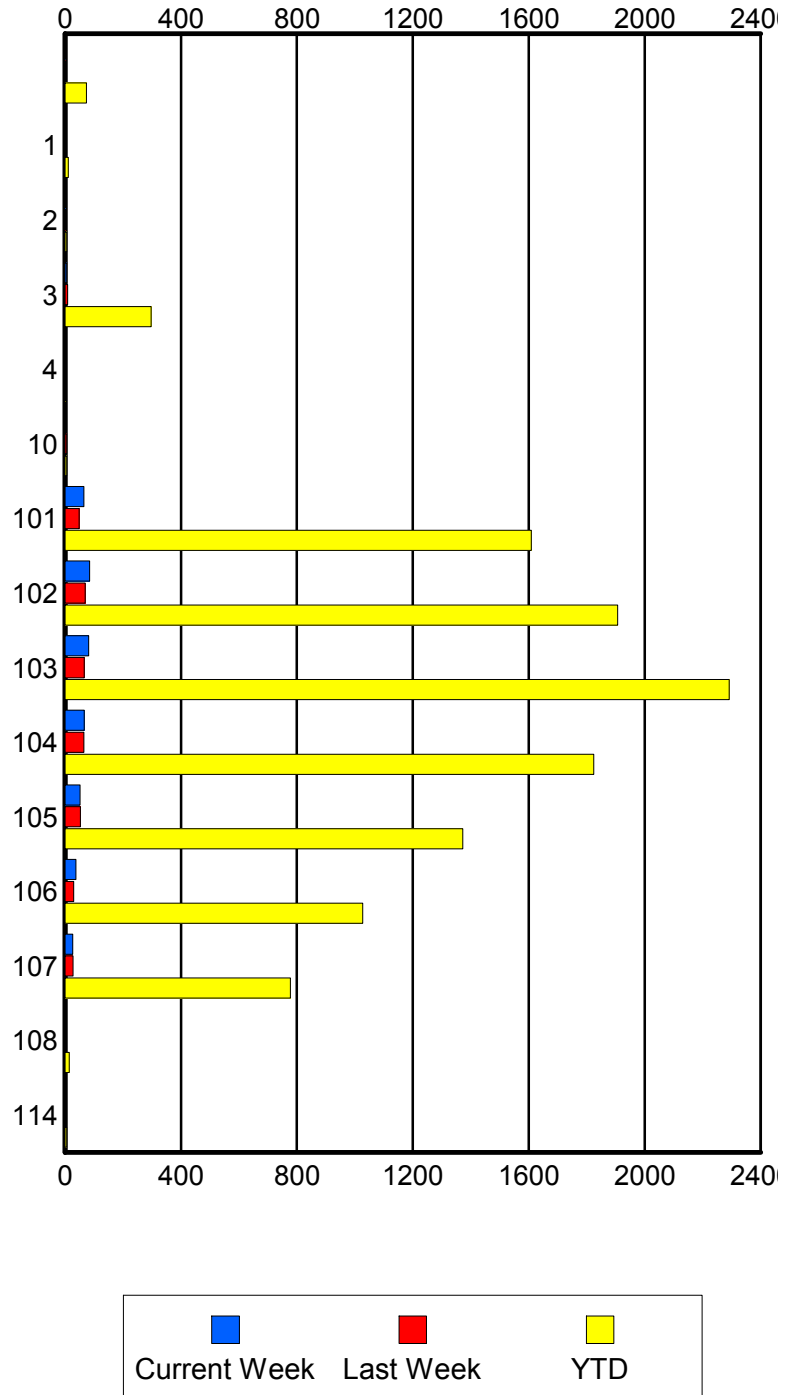
	Current We	Last Week	YTD
S02	1	0	2
	1	0	2
	1	0	2
S04	0	0	2
	0	0	2
	0	0	2

Road Ranger / SIRV Performance By Beat

	Current We	Last Week	YTD
	2	1	74
	2	1	74
	2	1	74
1	0	0	11
	0	0	11
	0	0	12
2	1	1	6
	1	1	6
	1	1	7
3	6	9	293
	6	9	297
	6	10	322
4	0	0	2
	0	0	2
	0	0	2
10	0	6	6
	0	6	6
	0	9	9
101	65	48	1,589
	65	49	1,609
	68	54	1,727
102	85	66	1,881
	85	70	1,907
	88	73	2,025
103	82	65	2,260
	82	66	2,291
	85	78	2,462
104	63	65	1,802
	66	65	1,824
	67	68	1,946
105	50	53	1,359
	52	53	1,372
	53	55	1,462
106	37	30	1,012
	37	30	1,027
	37	34	1,101
107	27	28	767
	27	28	778
	28	29	810
108	0	0	13
	0	0	14
	0	0	14
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

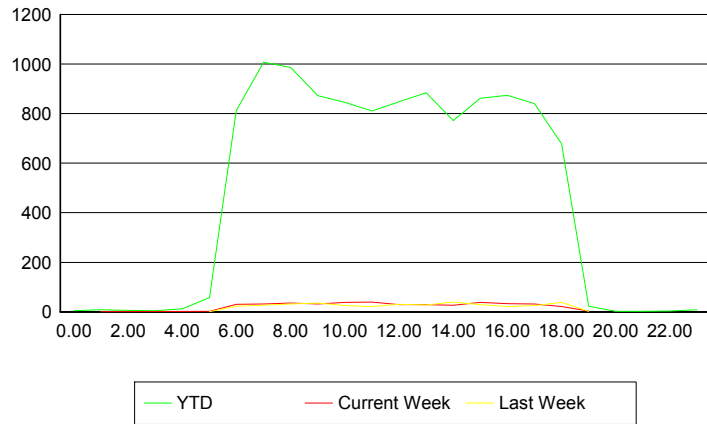


Road Ranger / SIRV Performance By Time of Day

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	5 5 5
1AM-2AM	1 1 1	0 0 0	6 8 8
2AM-3AM	0 0 0	0 0 0	6 6 7
3AM-4AM	0 0 0	0 0 0	4 4 4
4AM-5AM	0 0 0	0 0 0	9 12 13
5AM-6AM	2 2 2	1 1 1	53 57 60
6AM-7AM	27 31 35	23 23 25	778 812 858
7AM-8AM	32 32 32	27 27 30	966 1,008 1,079
8AM-9AM	36 36 37	30 32 33	949 986 1,058
9AM-10AM	31 32 32	30 35 37	841 873 954
10AM-11AM	37 38 39	25 25 26	813 845 892
11AM-12PM	34 39 39	22 22 27	780 811 879
12PM-1PM	28 29 30	28 30 32	816 848 905

Number of Responses / Hour of the Day



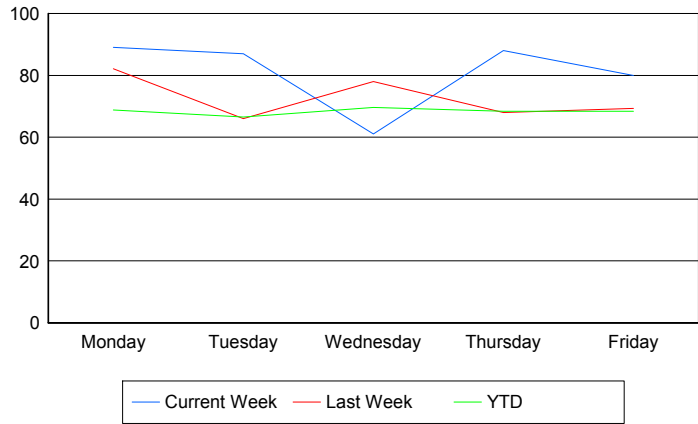
	Current We	Last Week	YTD
1PM-2PM	24	26	859
	29	28	884
	30	30	955
2PM-3PM	25	37	744
	27	39	772
	27	45	819
3PM-4PM	38	28	832
	38	29	862
	38	34	925
4PM-5PM	31	22	845
	33	22	874
	37	23	921
5PM-6PM	31	24	812
	32	25	840
	32	26	882
6PM-7PM	21	37	670
	21	38	678
	21	41	715
7PM-8PM	3	2	23
	3	2	23
	3	2	24
8PM-9PM	0	0	2
	0	0	2
	0	0	2
9PM-10PM	0	0	1
	0	0	2
	0	0	2
10PM-11PM	0	0	3
	0	0	3
	0	0	3
11PM-12AM	0	0	8
	0	0	9
	0	0	9

Road Ranger / SIRV Performance By Day of Week

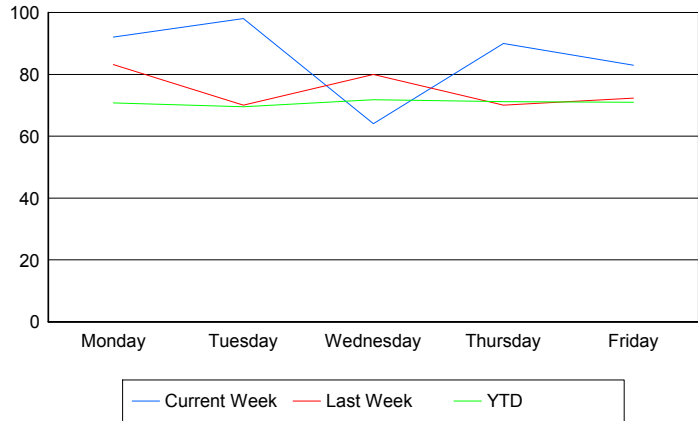
Values presented are:
 - Total Events with a RR/SIRV Response
 - Total RR/SIRV Responses,
 - Total Activities Performed

	Current We	Last Week	YTD
Monday	87	83	2,145
	90	84	2,205
	92	91	2,332
Tuesday	87	66	2,085
	98	70	2,173
	99	76	2,311
Wednesday	61	78	2,198
	64	80	2,267
	67	86	2,439
Thursday	88	68	2,197
	90	70	2,284
	93	77	2,447
Friday	78	69	2,207
	81	74	2,295
	84	82	2,450

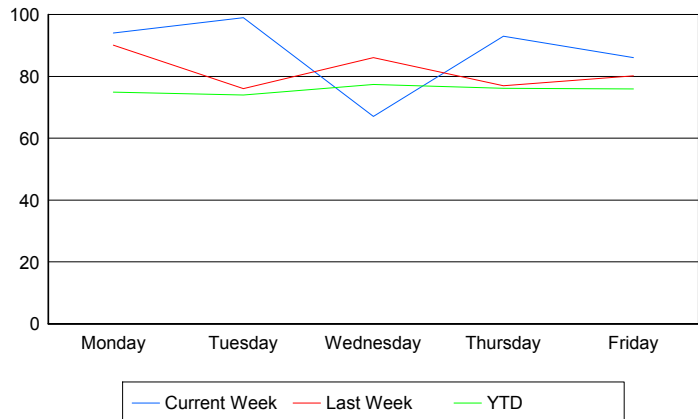
Avg # of events with a RR/SIRV Response per Day of the Week



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

