



Weekly Performance Measures Report Palm Beach County



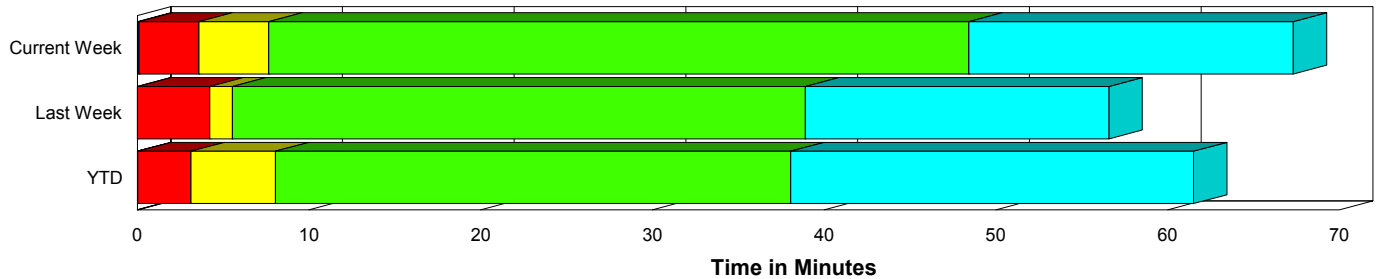
Created on:
August 13, 2009
9:47 am

Period From Aug 2, 2009 to Aug 8, 2009

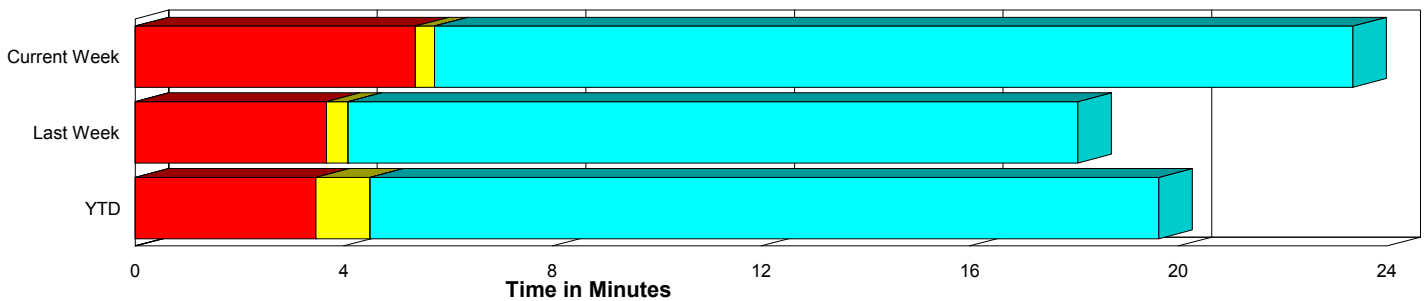
Performance Measures Summary

	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	305	260	9,052	23	21	643
TMC Detection (min.)	0.00	0.00	0.00	0.10	0.00	0.03
TMC Verification (min.)	5.38	3.67	3.47	3.50	4.23	3.10
TMC Response (min.)	6.30	4.68	5.24	7.89	6.03	8.72
RR Dispatch Time (min.)	2.10	1.62	1.75	3.52	1.67	4.41
RR Response Time (min.)	4.20	3.05	3.58	4.37	4.37	4.29
Roadway Clearance (min.)				48.16	40.10	50.91
Event Clearance (min.)	23.91	18.67	20.37	66.60	57.73	73.97
# of Events w/ RR/SIRV	259	222	7,533	21	18	491
RR/SIRV Responses	259	222	7,533	21	18	491
RR/SIRV Activities	294	241	8,213	26	28	715

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

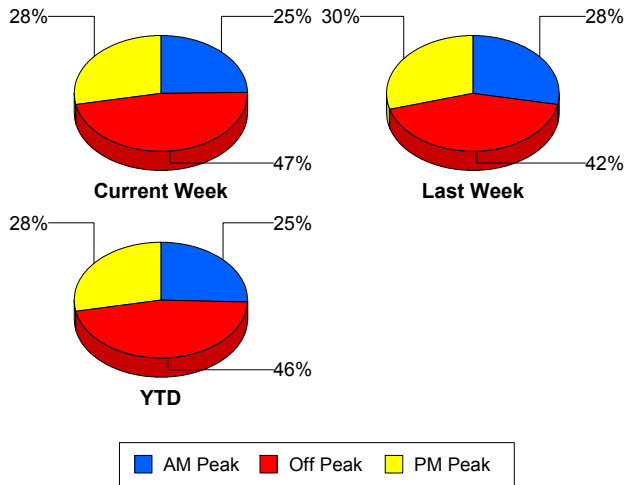
** Incident clearance equals time when last responder has left the scene

Performance Measures by Peak Period

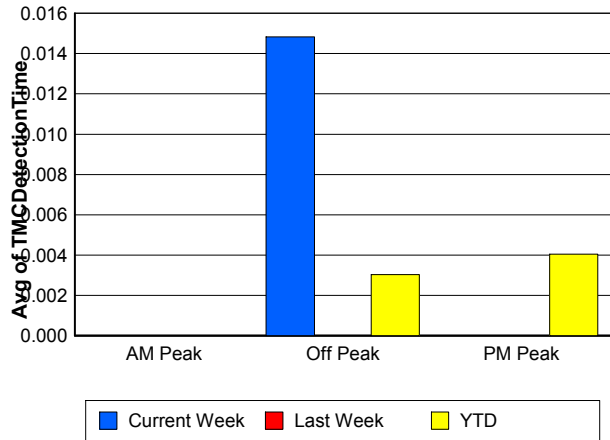
Note: AM peak period is defined as 6am to 10am and PM peak period is defined as 3pm to 7pm.

	AM Peak			Off Peak			PM Peak		
	Current Week	Last Week	YTD	Current Week	Last Week	YTD	Current Week	Last Week	YTD
Number of Events	81	79	2,465	155	119	4,502	92	83	2,728
Number of Incidents	4	10	195	8	4	271	11	7	177
TMC Detection (min.)	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
TMC Verification (min.)	3.96	2.75	3.07	5.49	2.46	3.07	5.97	6.41	4.40
TMC Response (min.)	5.13	3.47	4.26	6.94	3.56	6.52	6.86	7.29	5.27
RR Dispatch Time (min.)	1.01	1.18	1.14	2.93	0.76	2.95	2.31	2.98	1.36
RR Response Time (min.)	4.14	2.31	3.15	3.99	2.81	3.73	4.55	4.31	3.92
Event Clearance (min.)	30.71	22.51	22.10	24.43	20.01	26.19	27.71	22.99	21.83
Roadway Clearance (min.)	42.17	36.38	38.36	78.24	22.70	52.97	28.45	55.35	61.58
Incident Clearance (min.)	56.41	66.73	64.01	94.08	27.89	77.11	50.31	61.93	80.14
# of Events w/ RR/SIRV	77	75	2,349	115	86	3,131	88	79	2,544
RR/SIRV Responses	77	75	2,349	115	86	3,131	88	79	2,544
RR/SIRV Activities	87	86	2,677	133	93	3,476	100	90	2,775

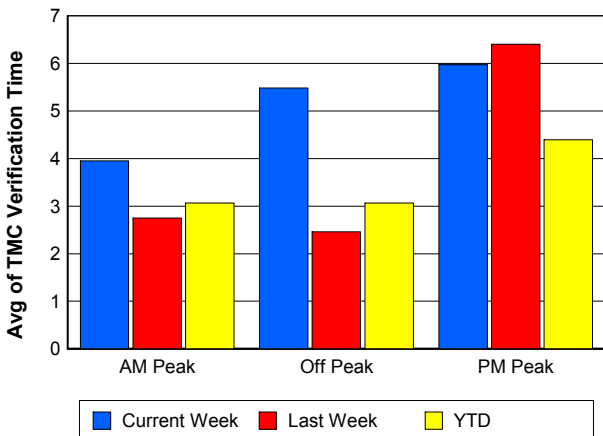
Number of Events / Peak Period



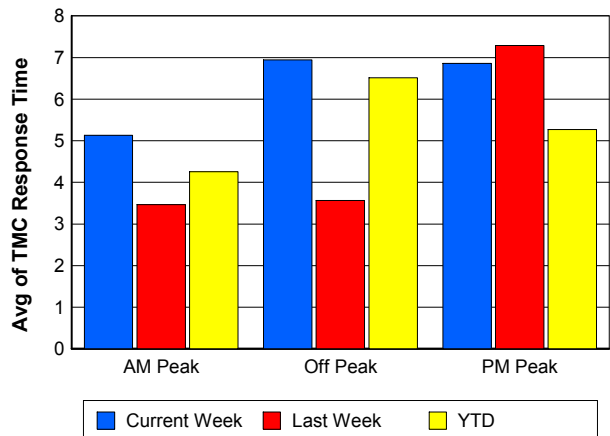
TMC Detection Time



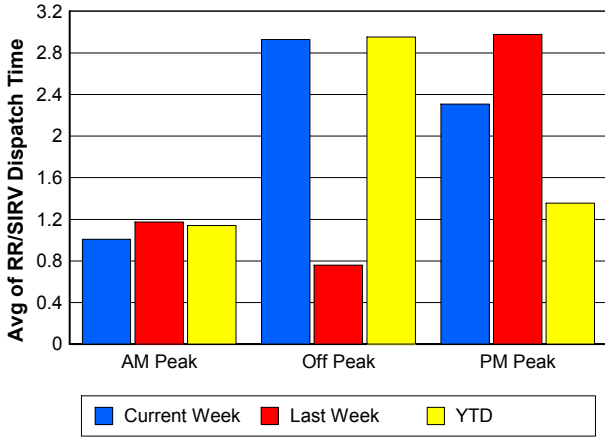
TMC Verification Time



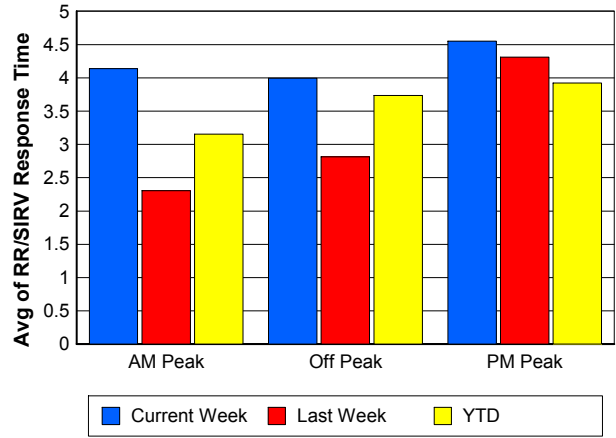
TMC Response Time



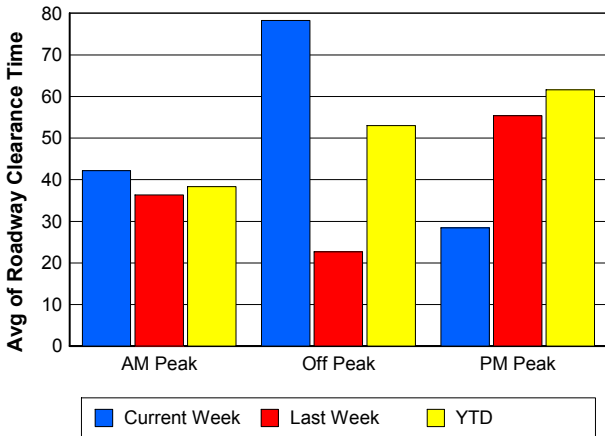
Road Ranger / SIRV Dispatch Time



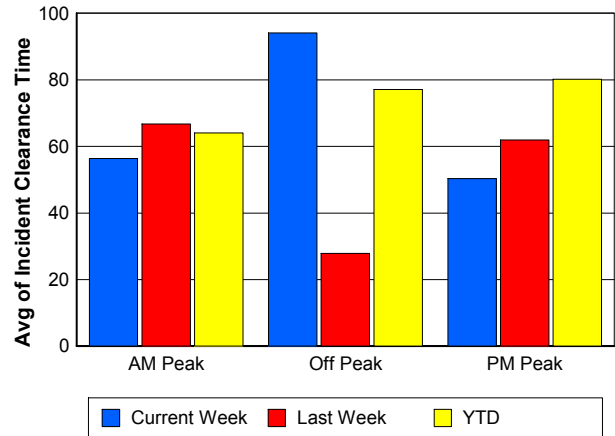
Road Ranger / SIRV Response Time



Roadway Clearance Time (2A)



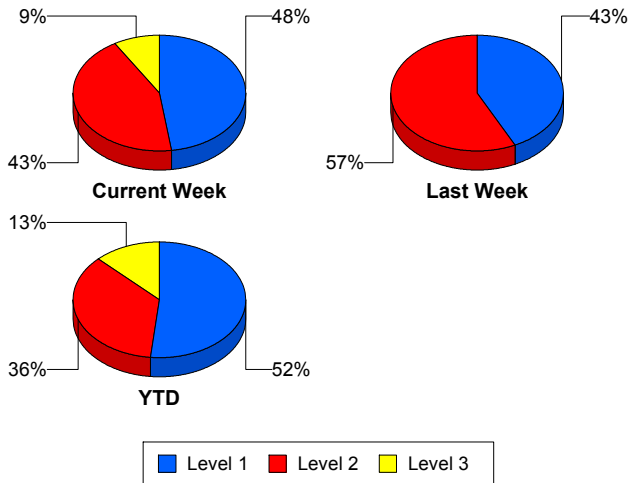
Incident Clearance Time (3B)



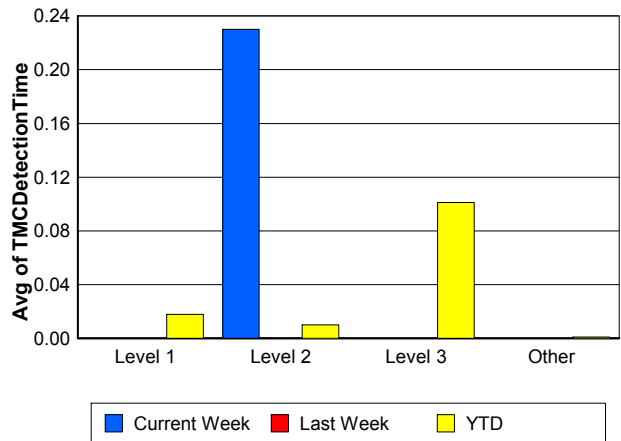
Performance Measures by Severity

	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>YTD</u>	<u>This Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	11	9	332	10	12	230	2	81	305	260	9,052
Number of Incidents	11	9	332	10	12	230	2	81	0	0	0
TMC Detection (min.)	0.00	0.00	0.02	0.23	0.00	0.01	0.00	0.10	0.00	0.00	0.00
TMC Verification (min.)	0.14	3.03	2.08	5.37	5.12	4.07	12.57	4.56	5.38	3.67	3.47
TMC Response (min.)	4.94	4.50	4.05	10.15	7.26	8.66	12.53	35.65	6.30	4.68	5.24
RR Dispatch Time (min.)	2.79	1.35	1.12	4.07	1.92	2.94	4.73	28.24	2.10	1.62	1.75
RR Resp. Time (min.)	2.15	3.15	2.94	6.08	5.34	5.72	7.80	7.41	4.20	3.05	3.58
Event Clearance (min.)	42.07	36.73	39.65	65.76	73.49	73.93	205.68	214.76	23.91	18.67	20.37
Roadway Clear. (min.)	16.72	13.30	14.40	53.19	60.20	53.39	195.92	193.51			
Incident Clearance (min.)	42.07	36.73	39.65	65.76	73.49	73.93	205.68	214.76			
# of Events w/ RR/SIRV	10	8	285	9	10	157	2	49	259	222	7,533
RR/SIRV Responses	10	8	285	9	10	157	2	49	259	222	7,533
RR/SIRV Activities	12	11	367	10	17	265	4	83	294	241	8,213

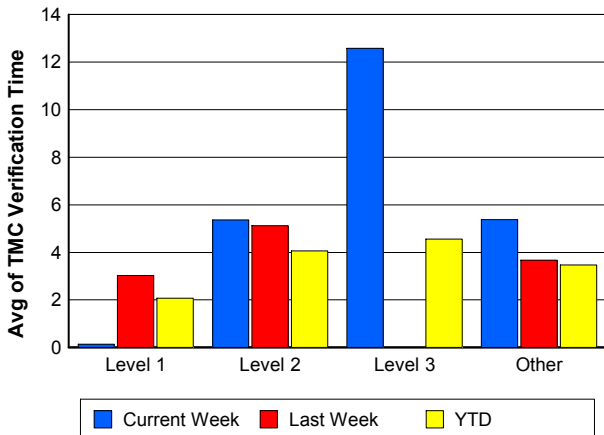
Number of Events / Severity



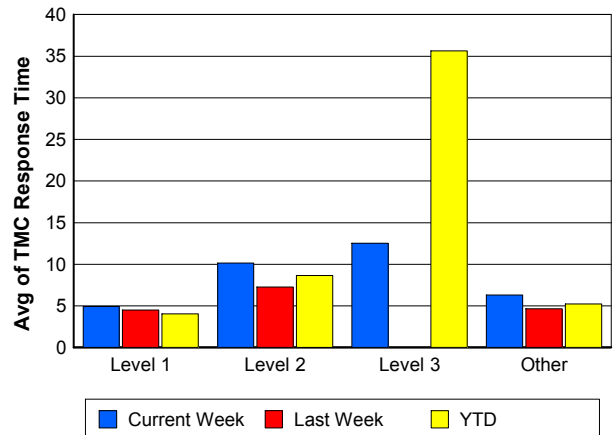
TMC Detection Time



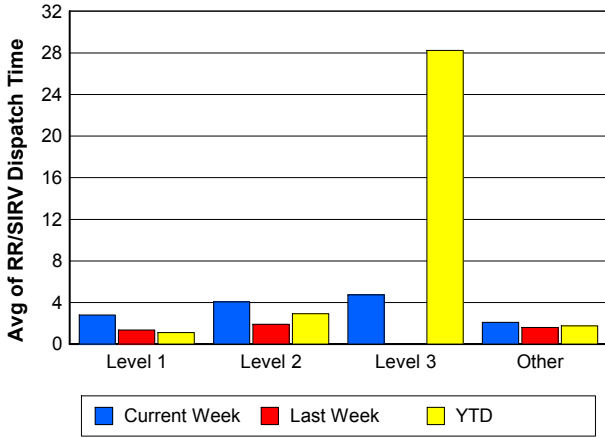
TMC Verification Time



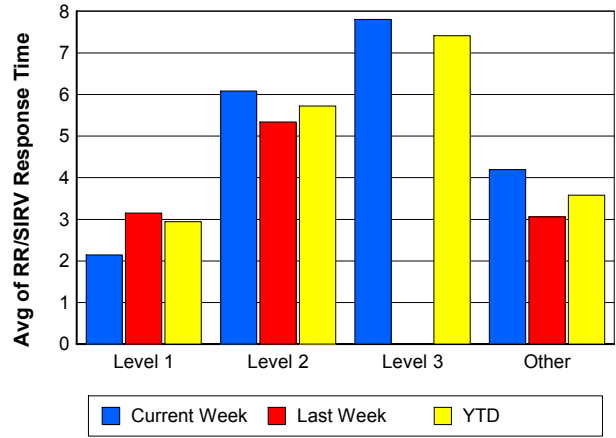
TMC Response Time



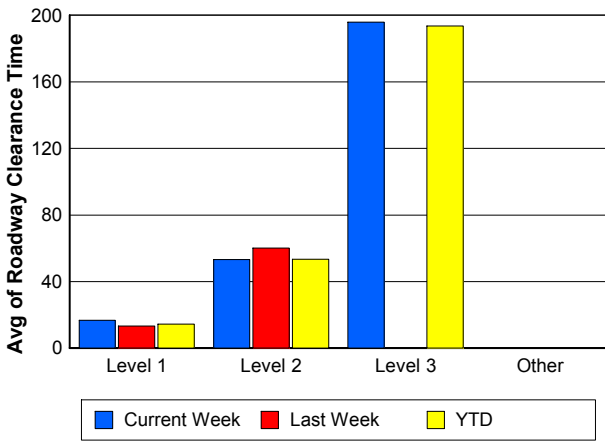
Road Ranger / SIRV Dispatch Time



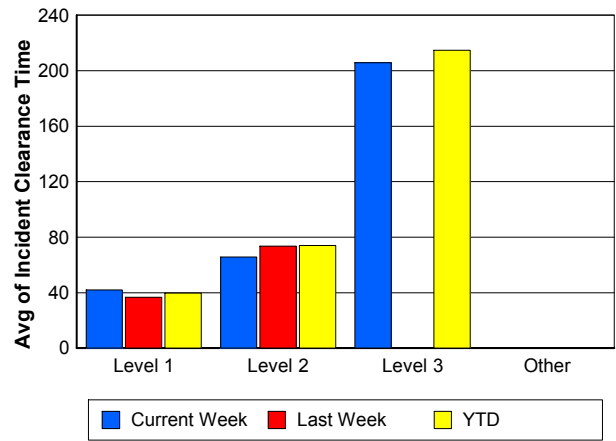
Road Ranger / SIRV Response Time



Roadway Clearance Time (2A)



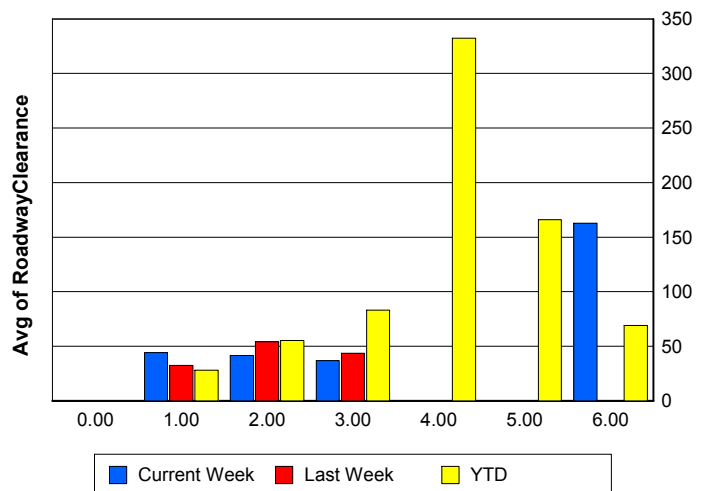
Incident Clearance Time (3B)



Roadway Clearance by Maximum Number of Lanes Blocked

	Current Week	Last Week	YTD
0			
1	44.09	32.30	27.99
2	41.50	54.10	55.18
3	36.77	43.43	83.17
4	0.00	0.00	332.33
5	0.00	0.00	166.12
6	162.67	0.00	69.12

Roadway Clearance Time (2A)



Performance Measures by Roadway

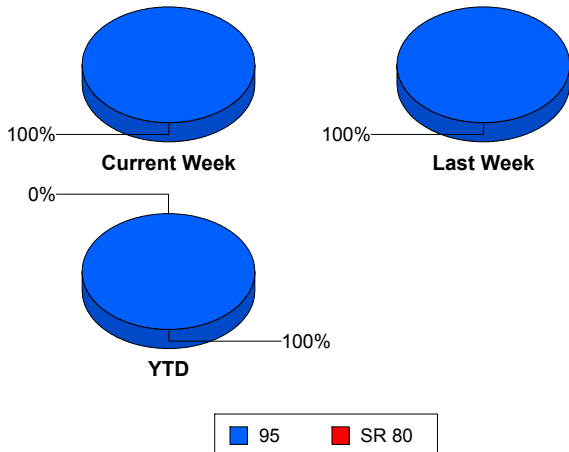
95

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	328	281	9,691
Number of Incidents	23	21	640
TMC Detection (min.)	0.01	0.00	0.00
TMC Verification (min.)	5.24	3.71	3.44
TMC Response (min.)	6.42	4.78	5.46
RR Dispatch Time (min.)	2.21	1.62	1.92
RR Resp. Time (min.)	4.21	3.15	3.62
Event Clearance (min.)	26.90	21.59	23.35
Roadway Clear. (min.)	48.16	40.10	42.76
Incident Clearance (min.)	66.60	57.73	65.66
# of Events w/ RR/SIRV	280	240	8,024
RR/SIRV Responses	280	240	8,024
RR/SIRV Activities	320	269	8,928

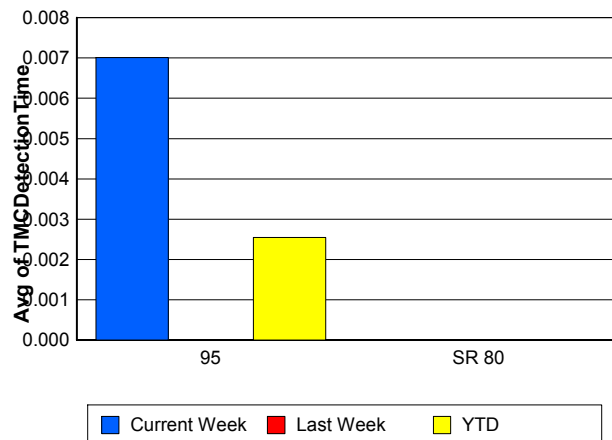
SR 80

	<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

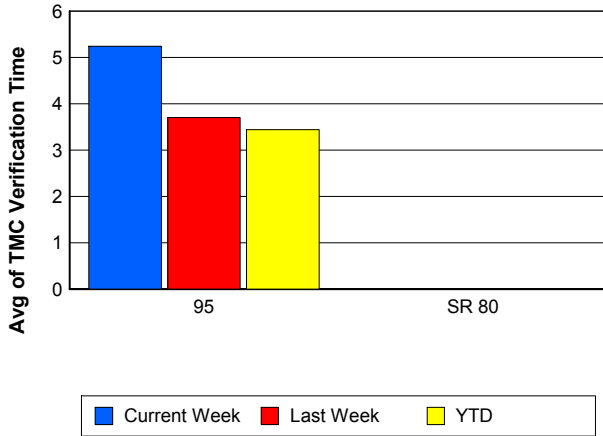
Number of Events / Roadway



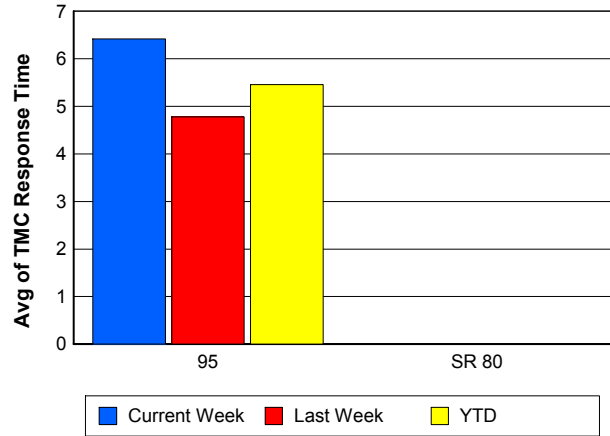
TMC Detection Time



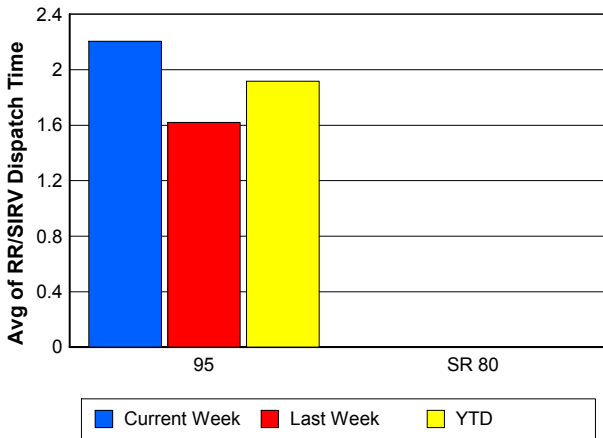
TMC Verification Time



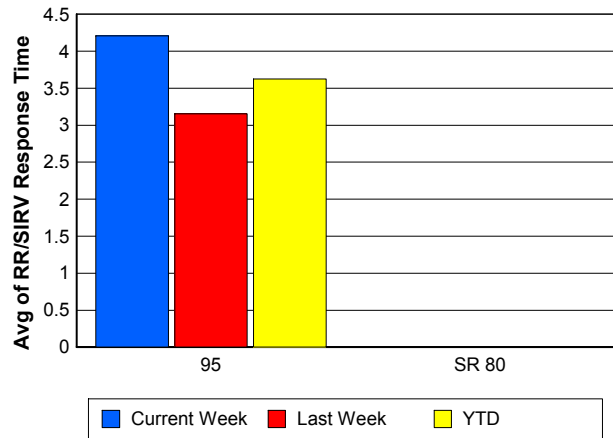
TMC Response Time



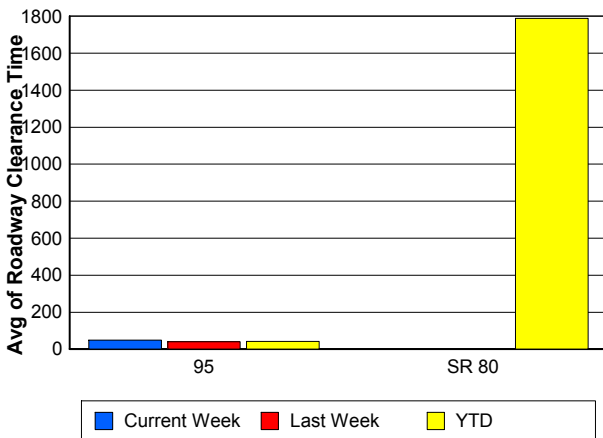
Road Ranger / SIRV Dispatch Time



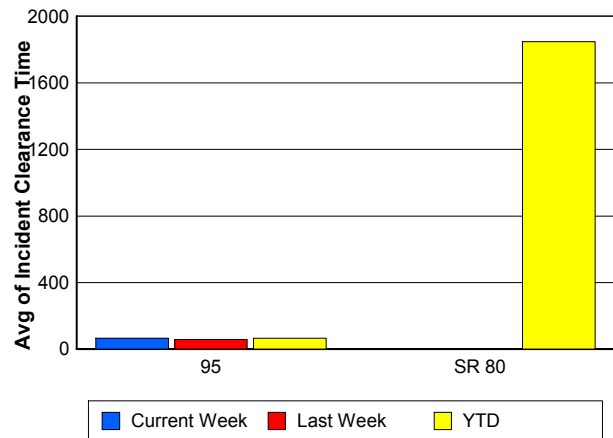
Road Ranger / SIRV Response Time



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	33	30	865
Number of Incidents	16	14	421
TMC Detection (min.)	0.07	0.00	0.01
TMC Verification (min.)	3.96	5.76	3.75
TMC Response (min.)	7.58	7.40	8.15
RR Dispatch Time (min.)	2.67	2.03	3.18
RR Response Time (min.)	4.90	5.37	4.96
Event Clearance (min.)	85.15	50.86	59.24
Roadway Clearance (min.)	47.35	51.67	46.29
Incident Clearance (min.)	71.57	75.36	74.02
# of Events w/ RR/SIRV	28	26	671
RR/SIRV Assists	28	26	671
RR/SIRV Activities	32	34	857

Debris on Roadway

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	29	23	723
Number of Incidents	1	1	30
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	6.88	7.49	7.82
TMC Response (min.)	6.87	7.48	8.09
RR Dispatch Time (min.)	1.72	3.59	1.75
RR Response Time (min.)	5.14	3.89	6.34
Event Clearance (min.)	11.34	14.32	12.13
Roadway Clearance (min.)	23.90	14.62	20.85
Incident Clearance (min.)	25.35	14.22	23.59
# of Events w/ RR/SIRV	29	23	710
RR/SIRV Assists	29	23	710
RR/SIRV Activities	30	25	764

Disabled Vehicle

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	237	204	6,993
Number of Incidents	4	4	128
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	5.08	3.22	3.33
TMC Response (min.)	6.14	4.06	4.47
RR Dispatch Time (min.)	2.24	1.32	1.50
RR Response Time (min.)	3.90	2.74	3.08
Event Clearance (min.)	20.63	19.02	18.11
Roadway Clearance (min.)	10.80	5.34	23.32
Incident Clearance (min.)	16.20	9.20	33.64
# of Events w/ RR/SIRV	209	181	6,365
RR/SIRV Assists	209	181	6,365
RR/SIRV Activities	244	201	7,036

Emergency Vehicles

	<u>Current 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	25	21	693
Number of Incidents	1	0	7
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	5.98	1.66	1.32
TMC Response (min.)	6.63	4.37	20.17
RR Dispatch Time (min.)	1.38	1.47	10.77
RR Response Time (min.)	5.32	2.91	7.62
Event Clearance (min.)	20.57	10.65	40.04
Roadway Clearance (min.)	53.73		40.35
Incident Clearance (min.)	57.65		52.93
# of Events w/ RR/SIRV	11	9	181
RR/SIRV Assists	11	9	181
RR/SIRV Activities	11	7	161

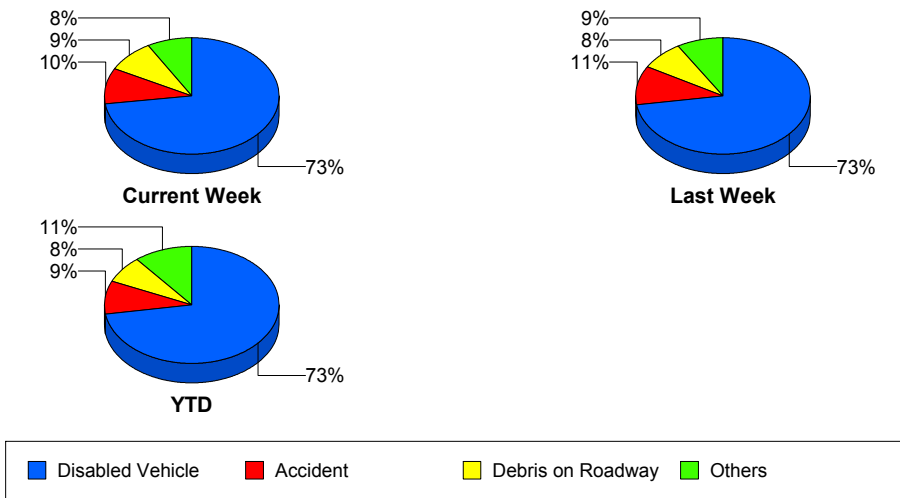
Police Activity

	<u>Last Week</u>	<u>YTD</u>
Number of Events	2	317
Number of Incidents	1	30
TMC Detection (min.)	0.00	0.04
TMC Verification (min.)	0.00	0.31
TMC Response (min.)		11.49
RR Dispatch Time (min.)		6.32
RR Response Time (min.)		5.17
Event Clearance (min.)	23.19	26.30
Roadway Clearance (min.)	28.23	74.56
Incident Clearance (min.)	43.42	109.35
# of Events w/ RR/SIRV	0	24
RR/SIRV Assists	0	24
RR/SIRV Activities	0	26

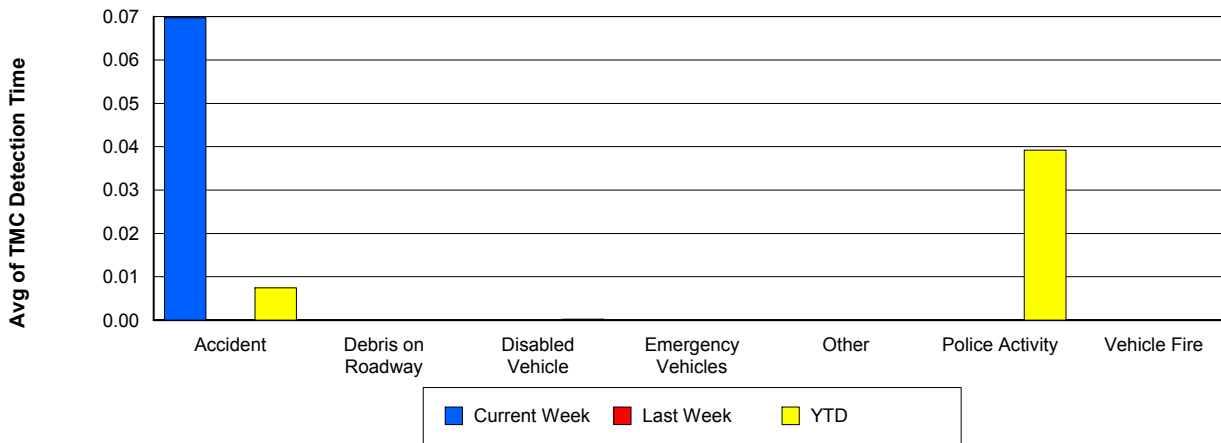
Vehicle Fire

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	1	1	25
Number of Incidents	0	1	18
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	12.28	5.73	2.99
TMC Response (min.)		5.72	25.42
RR Dispatch Time (min.)		1.33	19.18
RR Response Time (min.)		4.38	6.24
Event Clearance (min.)	14.27	62.95	91.87
Roadway Clearance (min.)		54.50	80.54
Incident Clearance (min.)		62.95	112.18
# of Events w/ RR/SIRV	0	1	15
RR/SIRV Assists	0	1	15
RR/SIRV Activities	0	2	23

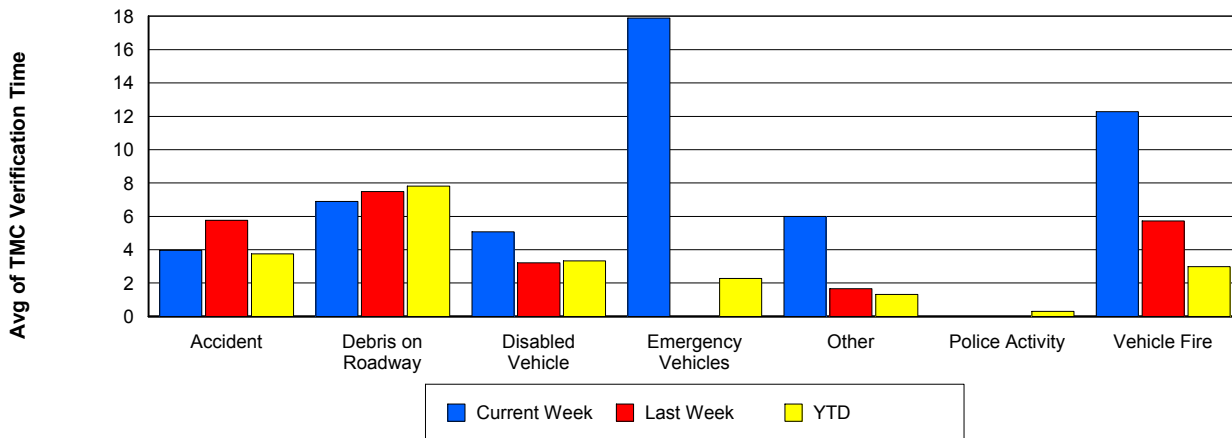
Number of Events / Event Type



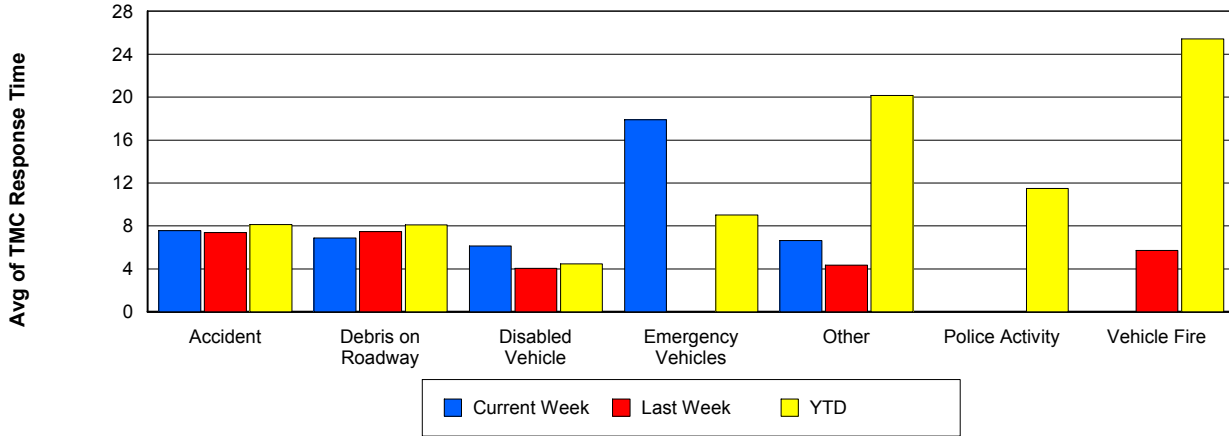
TMC Detection Time



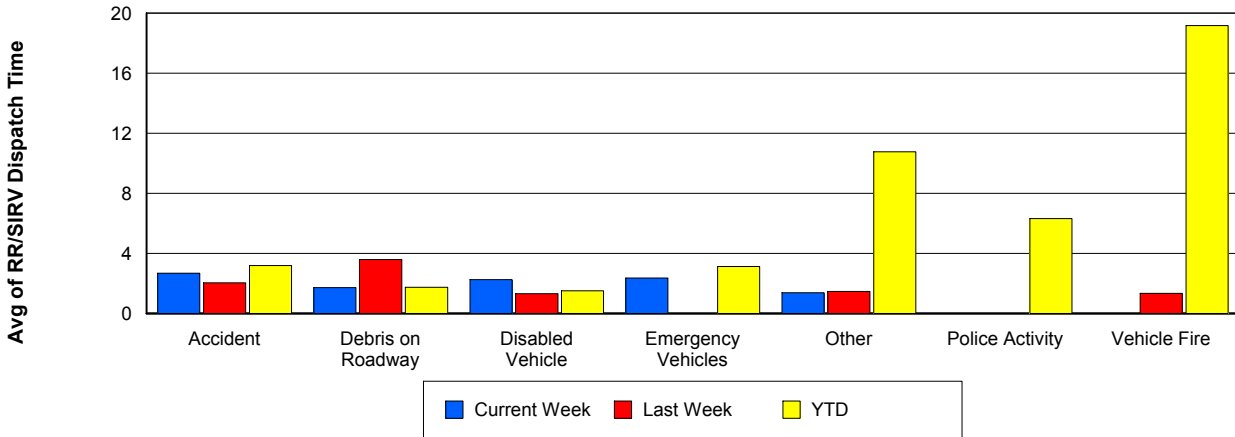
TMC Verification Time



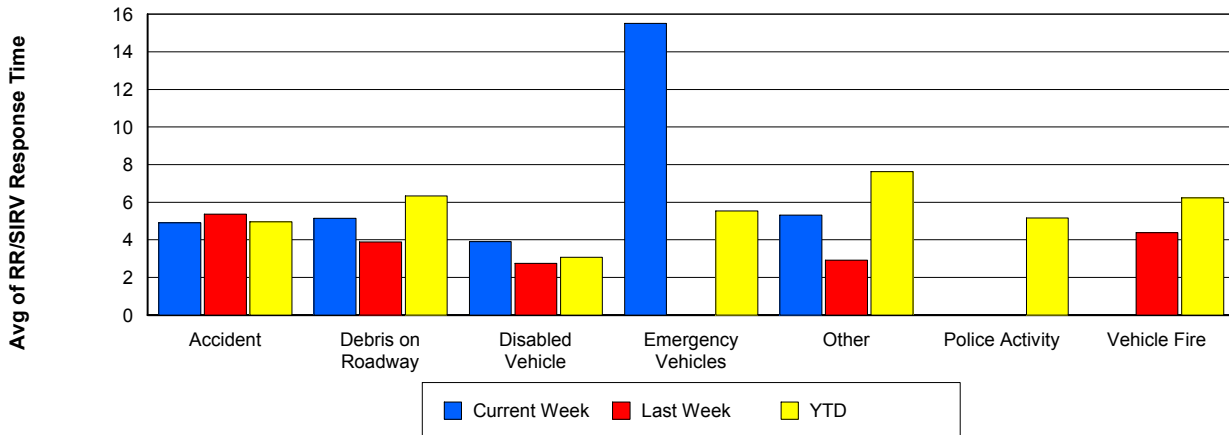
TMC Response Time



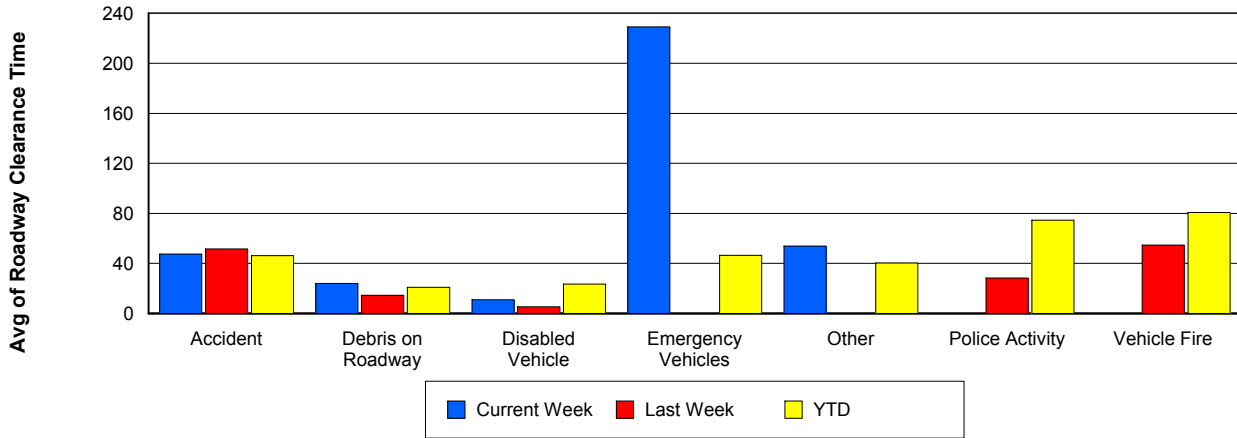
Road Ranger / SIRV Dispatch Time



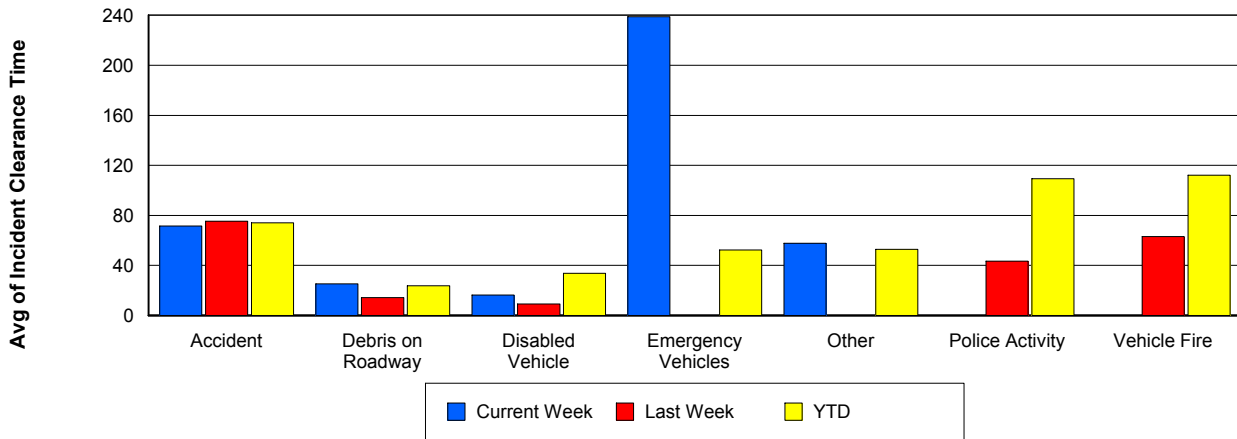
Road Ranger / SIRV Response Time



Roadway Clearance Time (2A)



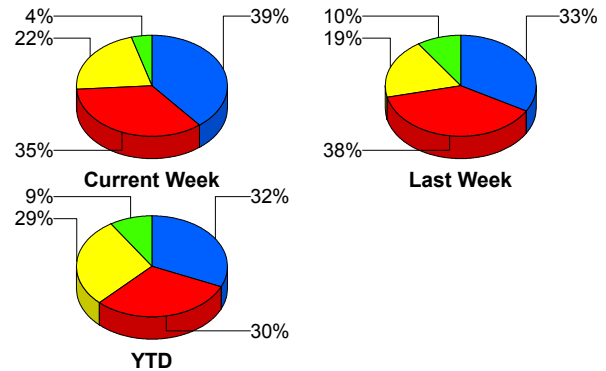
Incident Clearance Time (3B)



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	16
Emergency Operations	0	0	1
FHP	8	8	196
I-95 Construction PIO	0	0	2
ITMS	0	1	7
ITMS CCTV	5	4	184
Local Police	0	0	1
Media	0	0	2
Motorist	0	0	10
Palm Beach Road Ran	9	7	204
Road Watcher	0	0	1
SmarTraveler (511)	0	0	4
Total	23	21	643

Total Incidents by Detection Method



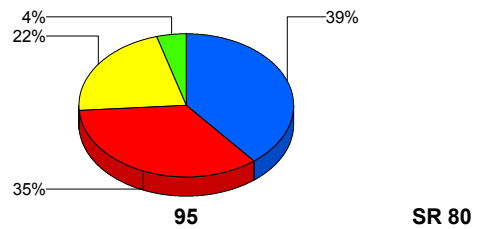
■ Palm Beach Road Ranger
 ■ FHP
 ■ ITMS CCTV
 ■ Others

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	16
	FHP	8	8	195
	I-95 Construction PIO	0	0	2
	ITMS	0	1	6
	ITMS CCTV	5	4	184
	Local Police	0	0	1
	Media	0	0	2
	Motorist	0	0	10
	Palm Beach Road Ran	9	7	204
	Road Watcher	0	0	1
	SmarTraveler (511)	0	0	4
	Total	23	21	640
SR 80	Emergency Operations	0	0	1
	FHP	0	0	1
	ITMS	0	0	1
	Total	0	0	3
Total	23	21	643	

Total Events by Roadway and Detection Method

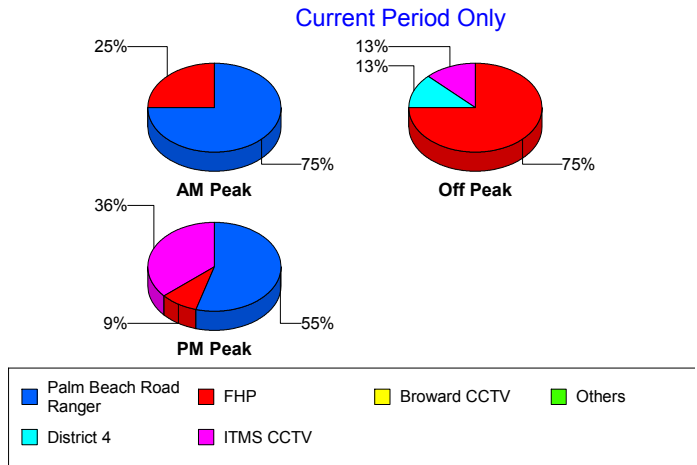
Current Period Only



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	1	9
	FHP	1	5	69
	ITMS	0	0	3
	ITMS CCTV	0	0	27
	Motorist	0	0	5
	Palm Beach Road Ran	3	4	73
	Road Watcher	0	0	1
	SmarTraveler (511)	0	0	3
	Total	4	10	195
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	1	0	6
	FHP	6	1	88
	I-95 Construction PIO	0	0	2
	ITMS	0	0	3
	ITMS CCTV	1	2	93
	Motorist	0	0	2
	Palm Beach Road Ran	0	1	69
	SmarTraveler (511)	0	0	1
	Total	8	4	271
PM Peak	Broward CCTV	0	0	1
	Broward Road Ranger	0	0	2
	District 4	0	0	1
	Emergency Operations	0	0	1
	FHP	1	2	39
	ITMS	0	1	1
	ITMS CCTV	4	2	64

Total Events by Peak Period and Detection Method

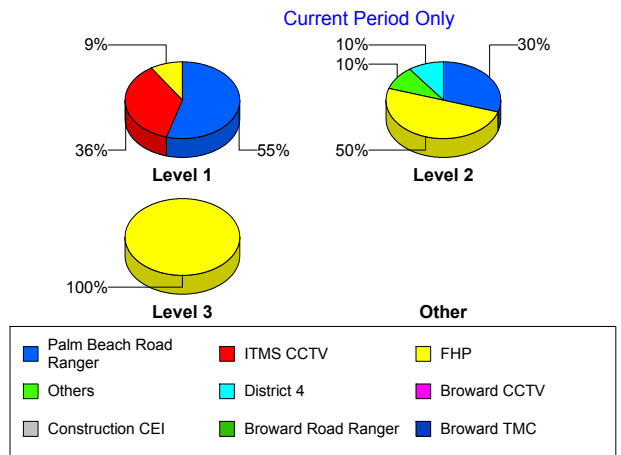


		Current Week	Last Week	YTD
PM Peak	Local Police	0	0	1
	Media	0	0	2
	Motorist	0	0	3
	Palm Beach Road Ran	6	2	62
	Total	11	7	177
Total		23	21	643

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	0	1	12
	FHP	1	2	73
	I-95 Construction PIO	0	0	1
	ITMS	0	0	2
	ITMS CCTV	4	1	76
	Local Police	0	0	1
	Motorist	0	0	7
	Palm Beach Road Ran	6	5	149
	Road Watcher	0	0	1
	SmarTraveler (511)	0	0	1
	Total	11	9	332
	Level 2	Broward Road Ranger	0	0
Broward VideoWall		0	0	1
District 4		1	0	4
FHP		5	6	91
I-95 Construction PIO		0	0	1
ITMS		0	1	4
ITMS CCTV		1	3	77
Media		0	0	1
Motorist		0	0	2
Palm Beach Road Ran		3	2	44

Total Events by Severity and Detection Method



		Current Week	Last Week	YTD
Level 2	SmarTraveler (511)	0	0	3
	Total	10	12	230
Level 3	Broward CCTV	0	0	2
	Construction CEI	0	0	1
	Emergency Operations	0	0	1
	FHP	2	0	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	2	0	81
Total		23	21	643

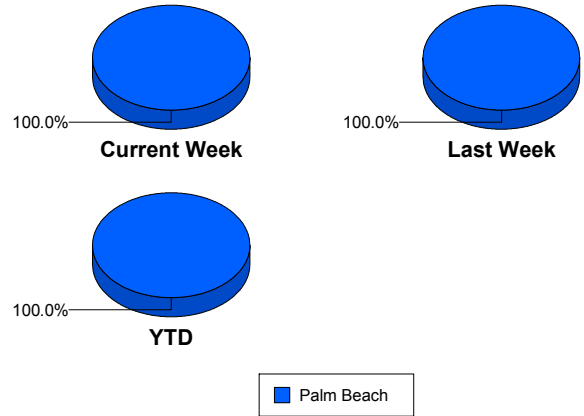
Road Ranger / SIRV Performance Measures

Road Ranger / SIRV Performance By County

RR/SIRV Responses per County

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

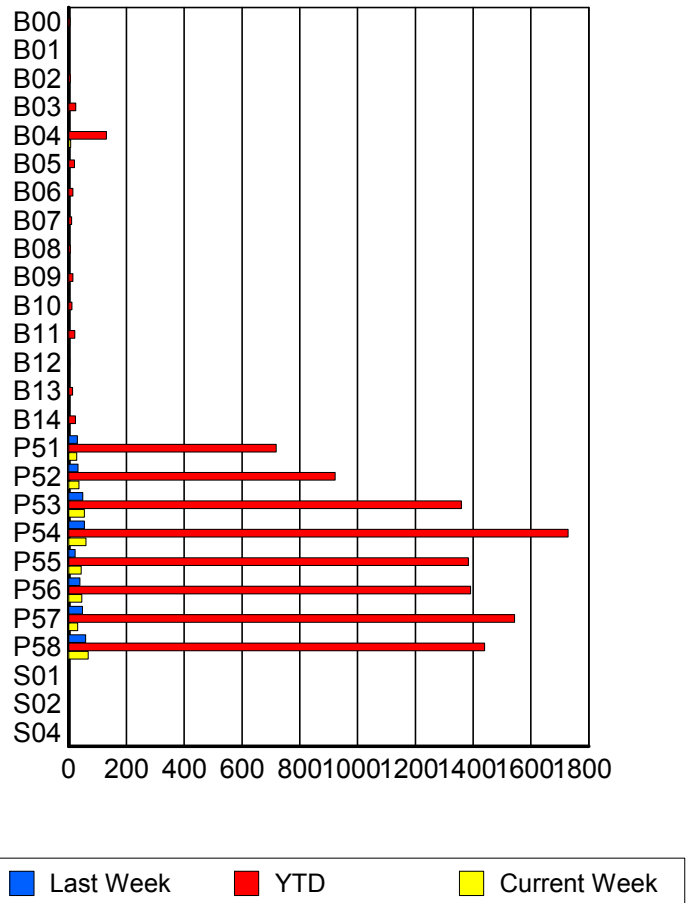
	Current We	Last Week	YTD
Palm Beach	362	323	10,424
	376	341	10,799
	410	361	11,542



Road Ranger / SIRV Performance By Truck

	Current We	Last Week	YTD
B00	0	1	5
	0	1	5
	0	1	5
B01	0	0	1
	0	0	1
	0	0	1
B02	0	0	6
	0	0	6
	0	0	6
B03	0	2	25
	0	2	25
	0	2	26
B04	7	1	130
	7	1	131
	8	1	153
B05	1	0	19
	1	0	20
	1	0	21
B06	0	0	15
	0	0	15
	0	0	15
B07	0	0	10
	0	0	10
	0	0	10
B08	1	0	6
	1	0	6
	1	0	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	1	2	24
	1	2	24
	1	2	25
P51	28	30	709
	28	30	719
	29	30	752
P52	36	32	916
	36	32	923
	43	36	991
P53	53	49	1,342
	54	49	1,359
	59	49	1,442
P54	60	55	1,709
	60	55	1,729
	66	58	1,856
P55	43	23	1,371
	43	23	1,383
	45	29	1,480
P56	45	38	1,371
	46	39	1,391
	48	42	1,499
P57	31	47	1,527
	31	48	1,543
	38	52	1,656
P58	66	57	1,417
	68	59	1,440
	71	59	1,527
S01	0	0	1
	0	0	1
	0	0	1

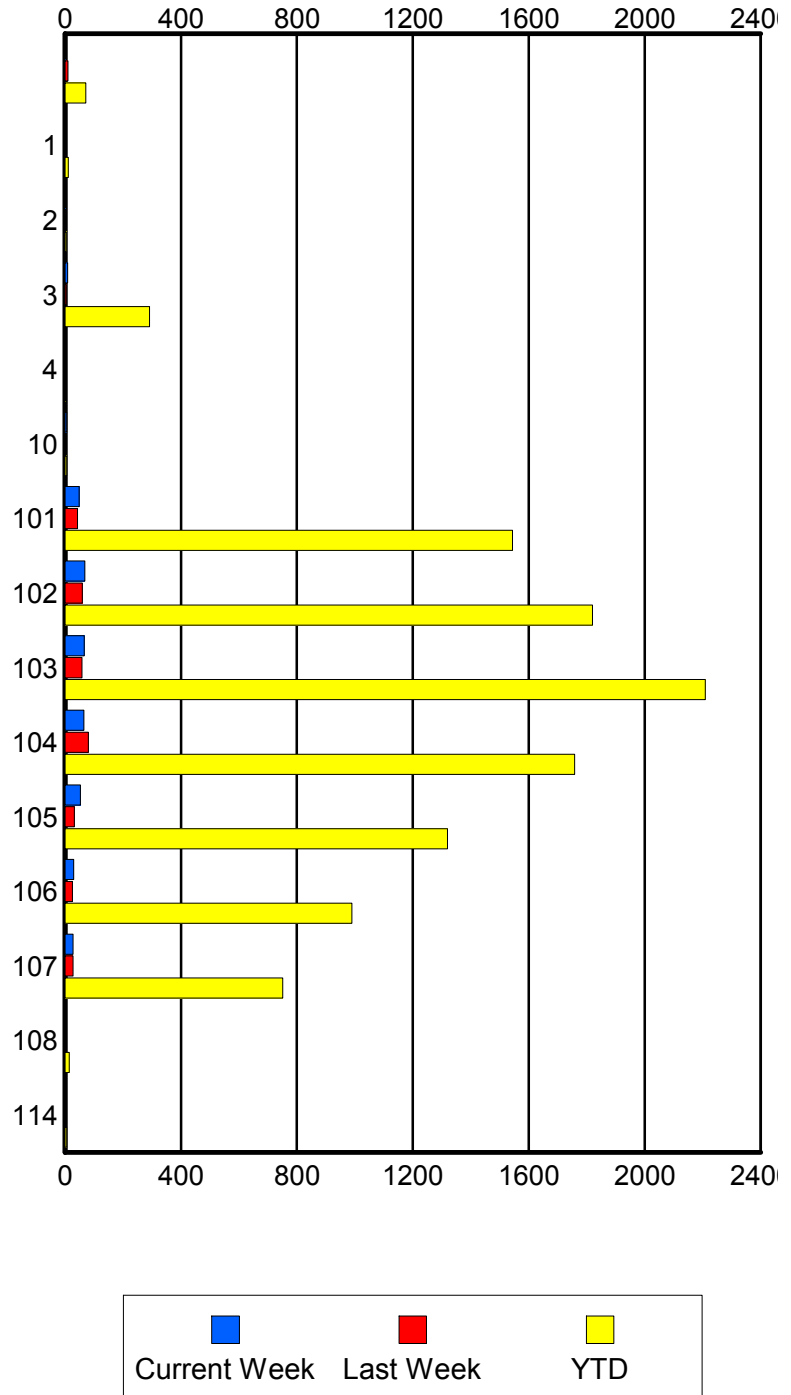
	Current We	Last Week	YTD
S02	0	0	1
	0	0	1
	0	0	1
S04	0	0	2
	0	0	2
	0	0	2

Road Ranger / SIRV Performance By Beat

	Current We	Last Week	YTD
	1	10	72
	1	10	72
	1	10	72
1	0	1	11
	0	1	11
	0	1	12
2	1	0	5
	1	0	5
	1	0	6
3	9	5	287
	9	5	291
	10	5	316
4	0	0	2
	0	0	2
	0	0	2
10	6	0	6
	6	0	6
	9	0	9
101	48	43	1,524
	49	43	1,544
	54	46	1,659
102	66	57	1,796
	68	59	1,820
	71	59	1,935
103	65	56	2,178
	66	58	2,209
	78	59	2,377
104	65	80	1,739
	65	80	1,758
	68	88	1,879
105	53	32	1,309
	53	32	1,320
	55	36	1,409
106	30	25	975
	30	25	990
	34	29	1,064
107	28	28	740
	28	28	751
	29	28	782
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

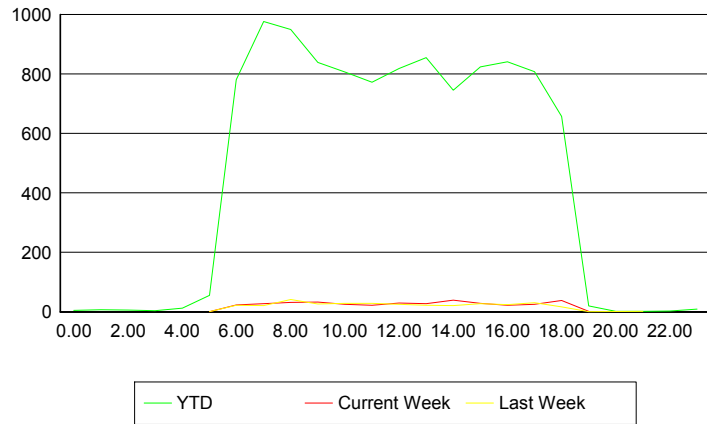


Road Ranger / SIRV Performance By Time of Day

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	0 0 0	0 0 0	5 7 7
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	1 1 1	1 1 1	51 55 58
6AM-7AM	23 23 25	21 22 26	751 781 823
7AM-8AM	27 27 30	20 21 22	934 976 1,047
8AM-9AM	30 32 33	41 42 44	913 950 1,021
9AM-10AM	30 33 35	24 26 27	810 839 920
10AM-11AM	25 25 26	26 29 31	776 807 853
11AM-12PM	22 22 27	28 29 30	746 772 840
12PM-1PM	28 30 32	24 25 28	788 819 875

Number of Responses / Hour of the Day



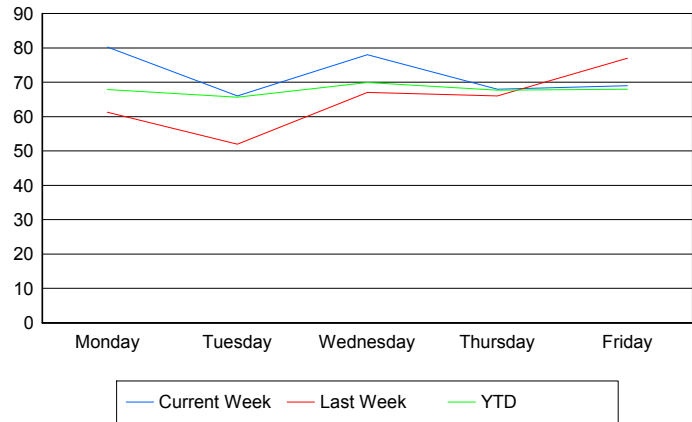
	Current We	Last Week	YTD
1PM-2PM	26	22	835
	28	22	855
	30	24	925
2PM-3PM	37	21	719
	39	21	745
	45	21	792
3PM-4PM	28	27	794
	29	28	824
	34	30	887
4PM-5PM	22	22	814
	22	24	841
	23	24	884
5PM-6PM	24	28	781
	25	31	808
	26	33	850
6PM-7PM	37	16	649
	38	17	657
	41	17	694
7PM-8PM	2	1	20
	2	1	20
	2	1	21
8PM-9PM	0	0	2
	0	0	2
	0	0	2
9PM-10PM	0	1	1
	0	2	2
	0	2	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

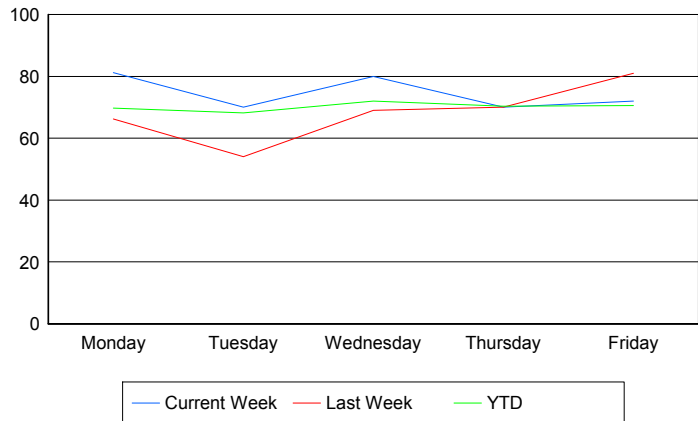
Values presented are:
 - Total Events with a RR/SIRV Response
 - Total RR/SIRV Responses,
 - Total Activities Performed

	Current We	Last Week	YTD
Monday	83	62	2,058
	84	67	2,115
	91	73	2,240
Tuesday	66	52	1,998
	70	54	2,075
	76	58	2,212
Wednesday	78	67	2,137
	80	69	2,203
	86	73	2,372
Thursday	68	66	2,109
	70	70	2,194
	77	74	2,354
Friday	69	77	2,129
	72	81	2,212
	80	83	2,364

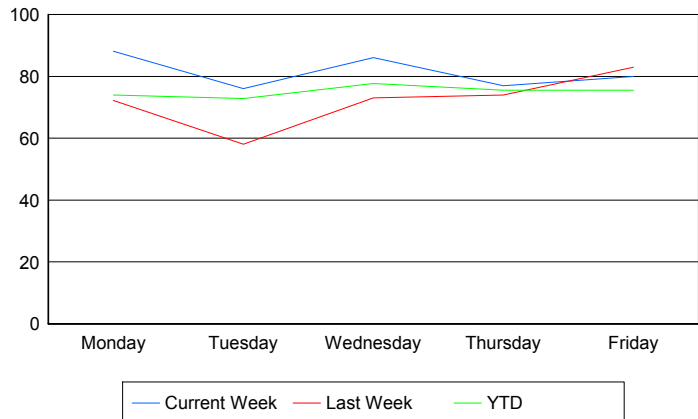
Avg # of events with a RR/SIRV Response per Day of the Week



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

