



Weekly Performance Measures Report Palm Beach County



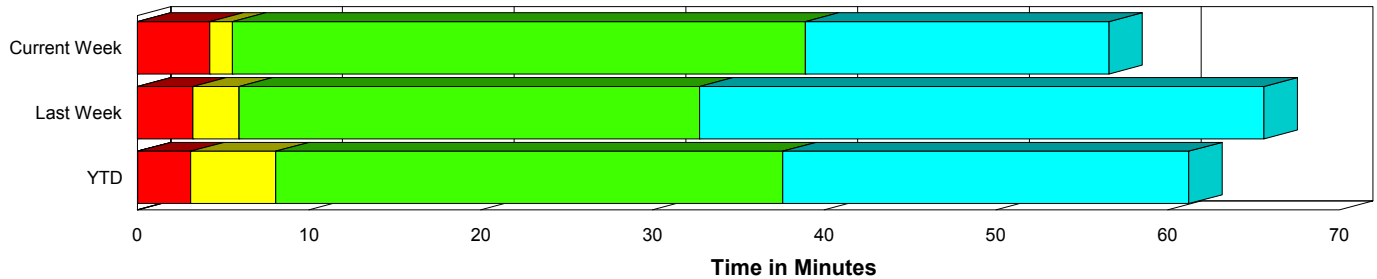
Created on:
August 03, 2009
8:55 am

Period From Jul 26, 2009 to Aug 1, 2009

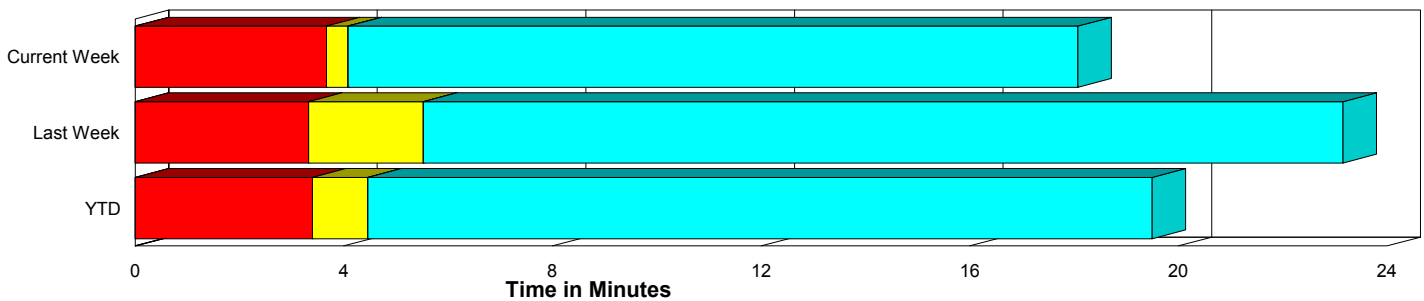
Performance Measures Summary

	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	260	313	8,747	21	26	620
TMC Detection (min.)	0.00	0.00	0.00	0.00	0.00	0.02
TMC Verification (min.)	3.67	3.33	3.40	4.23	3.24	3.08
TMC Response (min.)	4.68	5.93	5.21	6.03	5.70	8.75
RR Dispatch Time (min.)	1.62	2.66	1.74	1.67	1.24	4.45
RR Response Time (min.)	3.05	3.26	3.56	4.37	4.46	4.29
Roadway Clearance (min.)				40.10	40.40	51.01
Event Clearance (min.)	18.67	23.56	20.24	57.73	73.24	74.25
# of Events w/ RR/SIRV	222	271	7,274	18	15	470
RR/SIRV Responses	222	271	7,274	18	15	470
RR/SIRV Activities	241	298	7,919	28	19	689

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

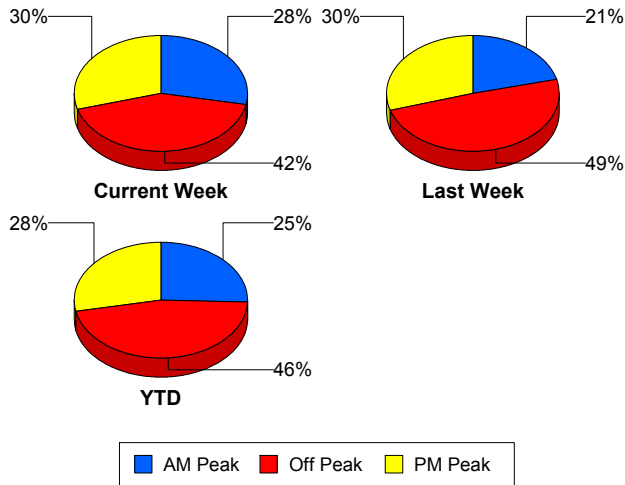
** Incident clearance equals time when last responder has left the scene

Performance Measures by Peak Period

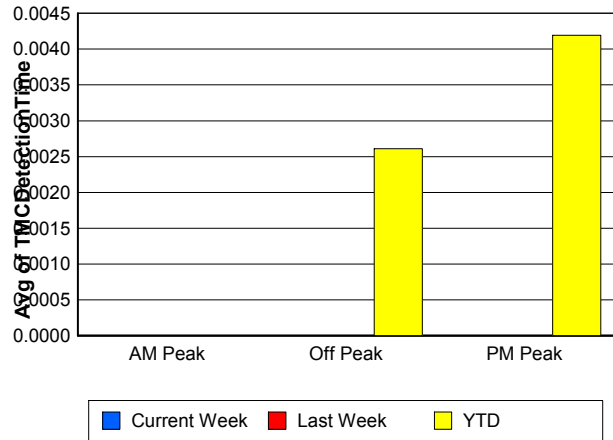
Note: AM peak period is defined as 6am to 10am and PM peak period is defined as 3pm to 7pm.

	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	79	72	2,384	119	166	4,347	83	101	2,636
Number of Incidents	10	7	191	4	14	263	7	5	166
TMC Detection (min.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TMC Verification (min.)	2.75	2.42	3.03	2.46	4.01	2.98	6.41	2.84	4.34
TMC Response (min.)	3.47	7.45	4.23	3.56	6.79	6.50	7.29	3.57	5.21
RR Dispatch Time (min.)	1.18	5.16	1.15	0.76	2.07	2.95	2.98	1.28	1.32
RR Response Time (min.)	2.31	2.24	3.12	2.81	4.72	3.72	4.31	2.28	3.90
Event Clearance (min.)	22.51	20.01	21.80	20.01	26.70	26.25	22.99	33.71	21.63
Roadway Clearance (min.)	36.38	15.27	38.28	22.70	49.86	52.20	55.35	49.10	63.77
Incident Clearance (min.)	66.73	31.40	64.17	27.89	85.27	76.60	61.93	98.16	82.11
# of Events w/ RR/SIRV	75	71	2,272	86	123	3,016	79	92	2,456
RR/SIRV Responses	75	71	2,272	86	123	3,016	79	92	2,456
RR/SIRV Activities	86	77	2,590	93	141	3,343	90	99	2,675

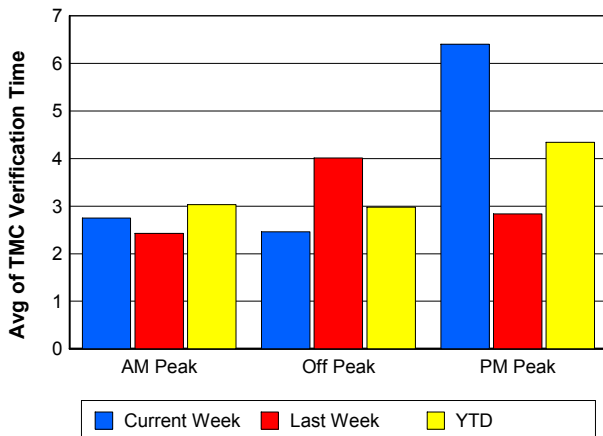
Number of Events / Peak Period



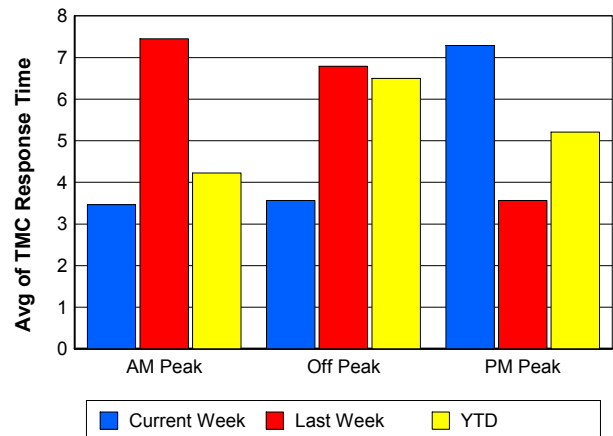
TMC Detection Time



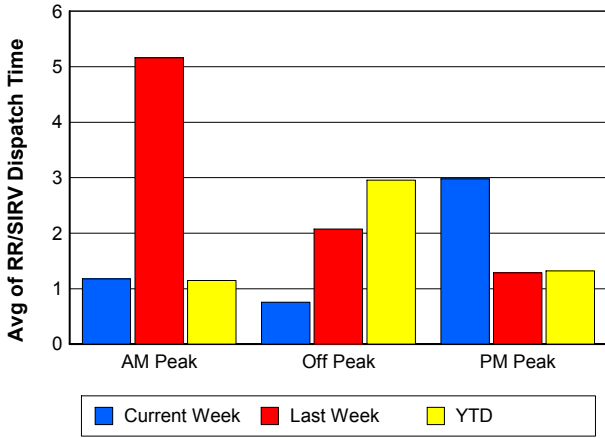
TMC Verification Time



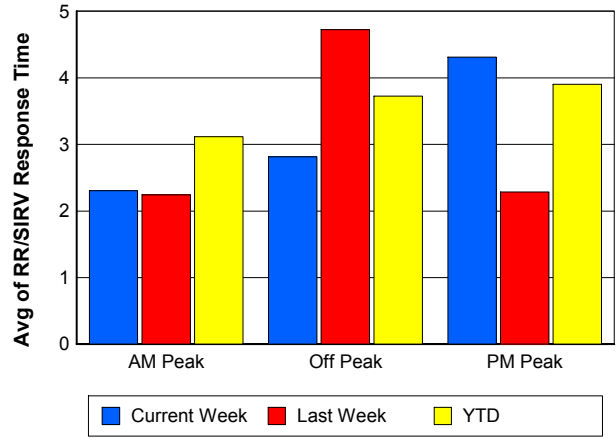
TMC Response Time



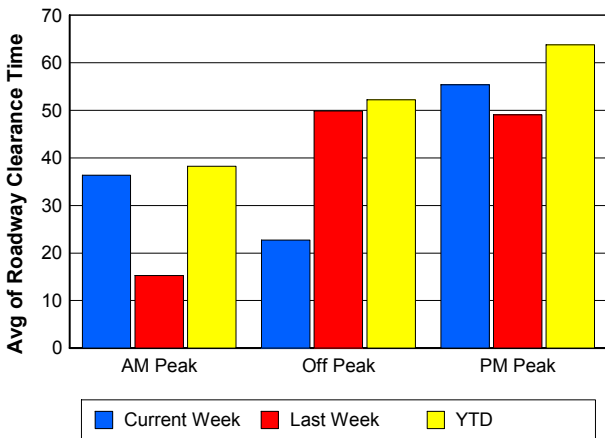
Road Ranger / SIRV Dispatch Time



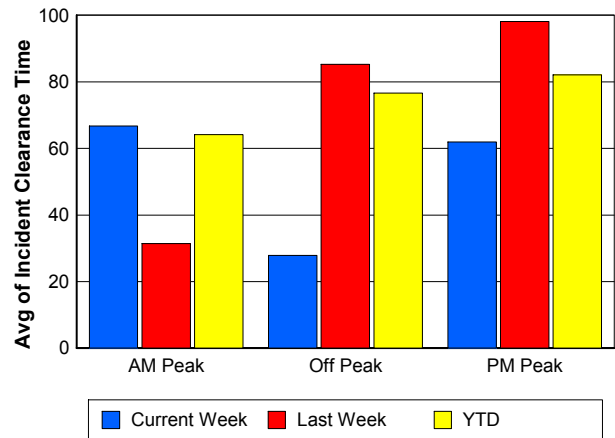
Road Ranger / SIRV Response Time



Roadway Clearance Time (2A)



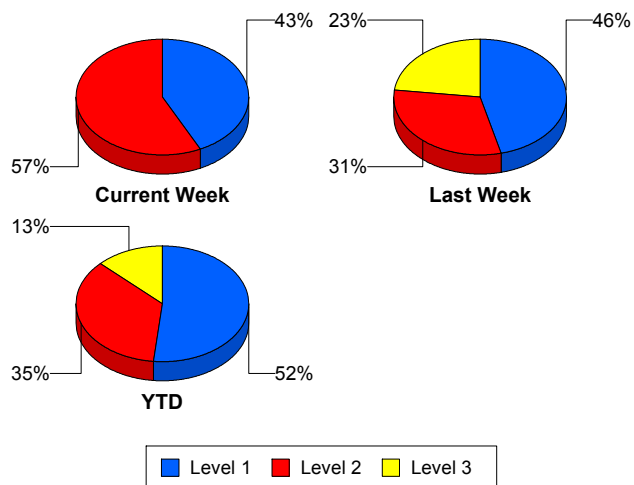
Incident Clearance Time (3B)



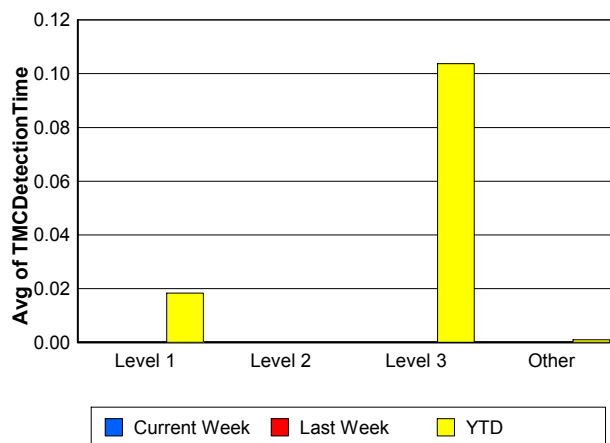
Performance Measures by Severity

	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	9	12	321	12	8	220	6	79	260	313	8,747
Number of Incidents	9	12	321	12	8	220	6	79	0	0	0
TMC Detection (min.)	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00
TMC Verification (min.)	3.03	1.72	2.14	5.12	4.17	4.01	5.37	4.35	3.67	3.33	3.40
TMC Response (min.)	4.50	3.67	4.02	7.26	10.55	8.57	6.58	36.63	4.68	5.93	5.21
RR Dispatch Time (min.)	1.35	0.62	1.06	1.92	2.96	2.87	0.55	29.24	1.62	2.66	1.74
RR Resp. Time (min.)	3.15	3.05	2.97	5.34	7.59	5.70	6.03	7.40	3.05	3.26	3.56
Event Clearance (min.)	36.73	48.45	39.57	73.49	60.54	74.30	139.76	214.98	18.67	23.56	20.24
Roadway Clear. (min.)	13.30	11.17	14.32	60.20	49.79	53.40	86.33	193.45			
Incident Clearance (min.)	36.73	48.45	39.57	73.49	60.54	74.30	139.76	214.98			
# of Events w/ RR/SIRV	8	10	275	10	4	148	1	47	222	271	7,274
RR/SIRV Responses	8	10	275	10	4	148	1	47	222	271	7,274
RR/SIRV Activities	11	11	355	17	7	255	1	79	241	298	7,919

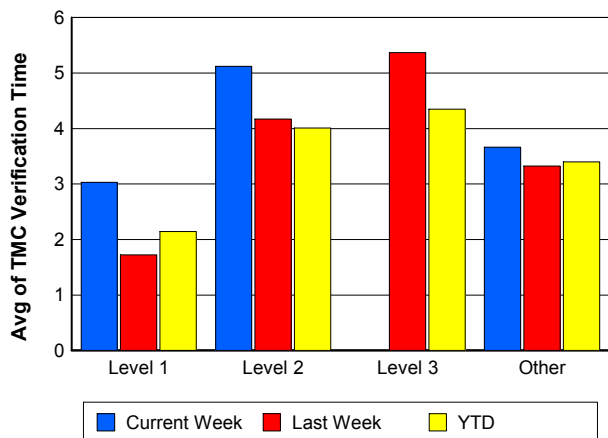
Number of Events / Severity



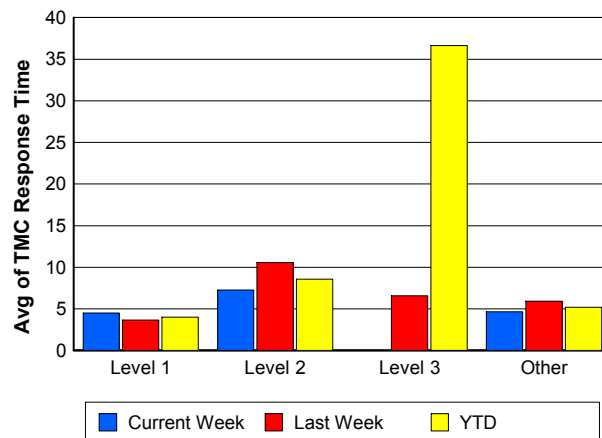
TMC Detection Time



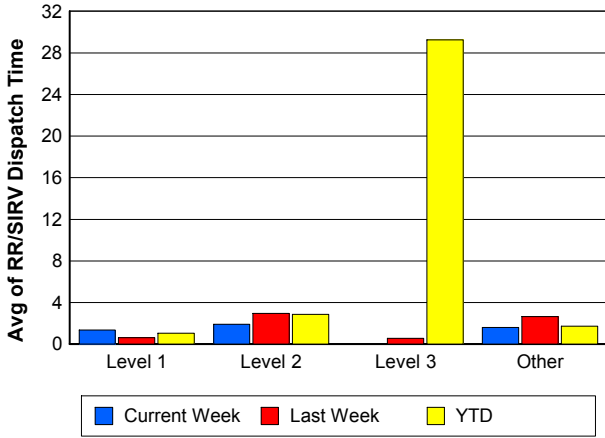
TMC Verification Time



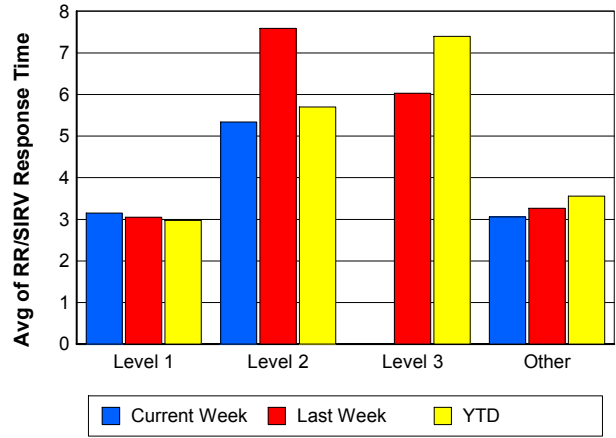
TMC Response Time



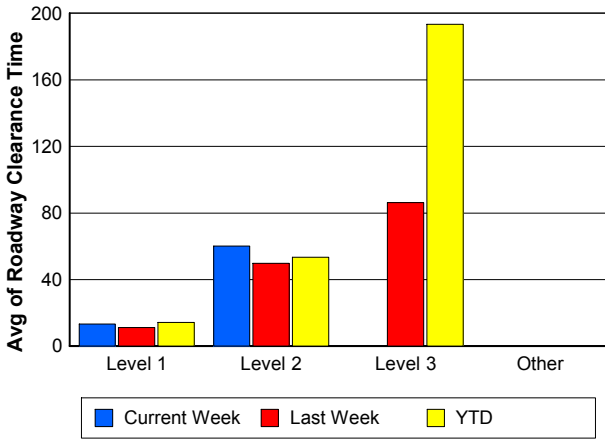
Road Ranger / SIRV Dispatch Time



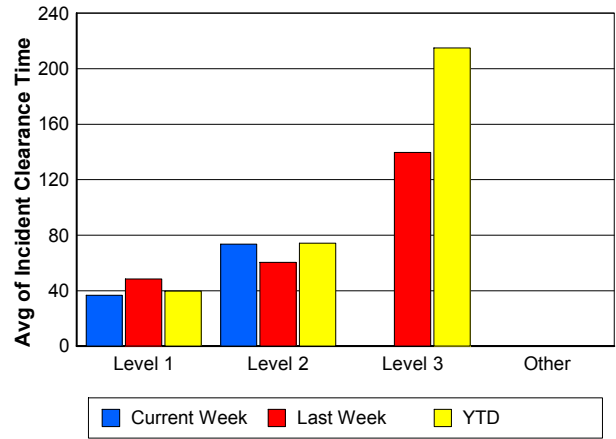
Road Ranger / SIRV Response Time



Roadway Clearance Time (2A)



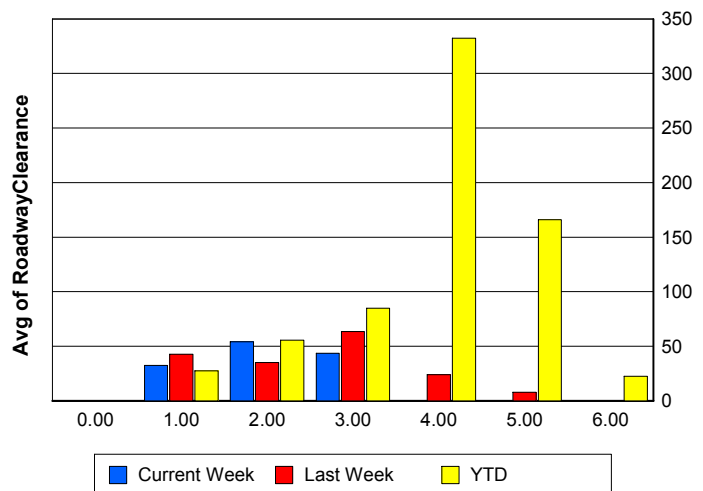
Incident Clearance Time (3B)



Roadway Clearance by Maximum Number of Lanes Blocked

	Current Week	Last Week	YTD
0			
1	32.30	42.57	27.34
2	54.10	35.10	55.58
3	43.43	63.42	84.99
4	0.00	23.90	332.33
5	0.00	7.93	166.12
6	0.00	0.00	22.35

Roadway Clearance Time (2A)



Performance Measures by Roadway

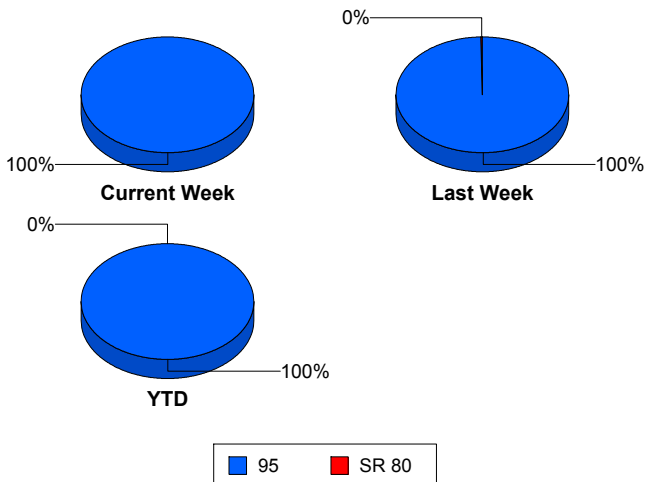
95

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	281	338	9,363
Number of Incidents	21	25	617
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	3.71	3.32	3.38
TMC Response (min.)	4.78	5.91	5.42
RR Dispatch Time (min.)	1.62	2.59	1.91
RR Resp. Time (min.)	3.15	3.33	3.60
Event Clearance (min.)	21.59	26.86	23.23
Roadway Clear. (min.)	40.10	40.38	42.56
Incident Clearance (min.)	57.73	68.20	65.63
# of Events w/ RR/SIRV	240	286	7,744
RR/SIRV Responses	240	286	7,744
RR/SIRV Activities	269	317	8,608

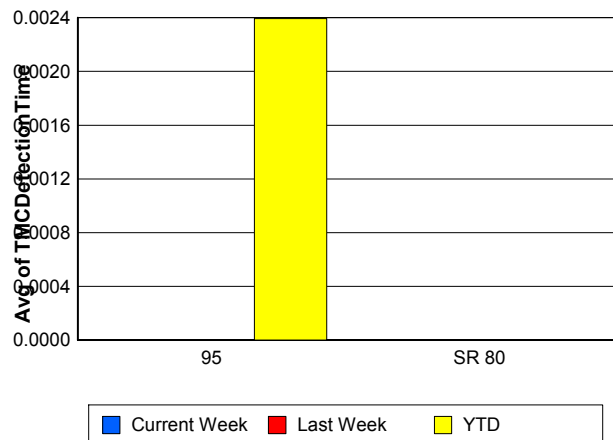
SR 80

	<u>Last Week</u>	<u>YTD</u>
Number of Events	1	4
Number of Incidents	1	3
TMC Detection (min.)	0.00	0.00
TMC Verification (min.)		0.00
TMC Response (min.)		
RR Dispatch Time (min.)		
RR Resp. Time (min.)		
Event Clearance (min.)	199.22	1,409.98
Roadway Clear. (min.)	40.90	1,789.50
Incident Clearance (min.)	199.22	1,847.09
# of Events w/ RR/SIRV	0	0
RR/SIRV Responses	0	0
RR/SIRV Activities	0	0

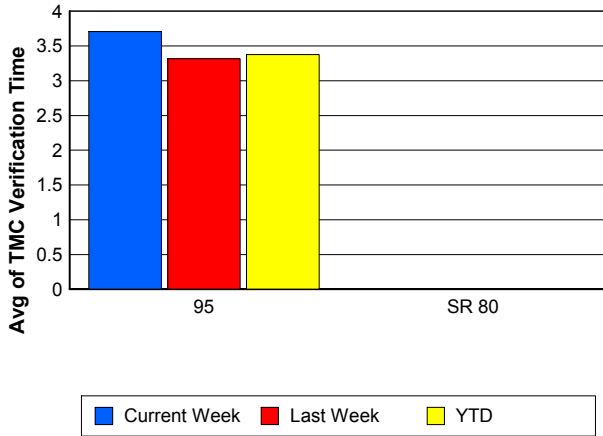
Number of Events / Roadway



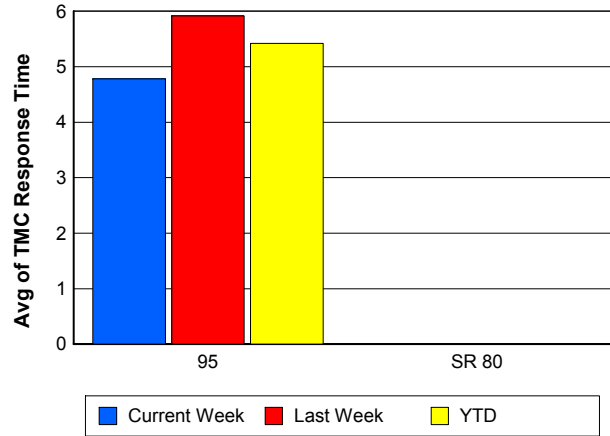
TMC Detection Time



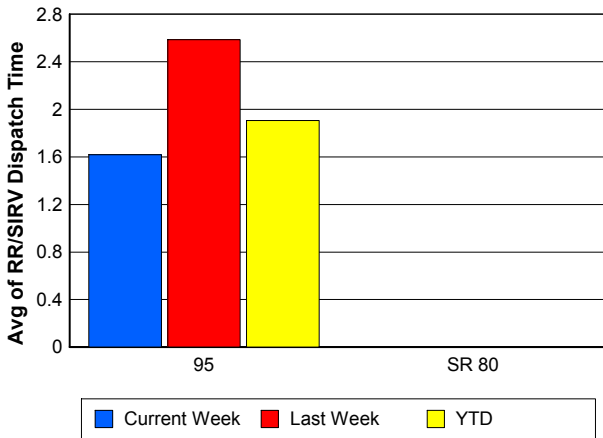
TMC Verification Time



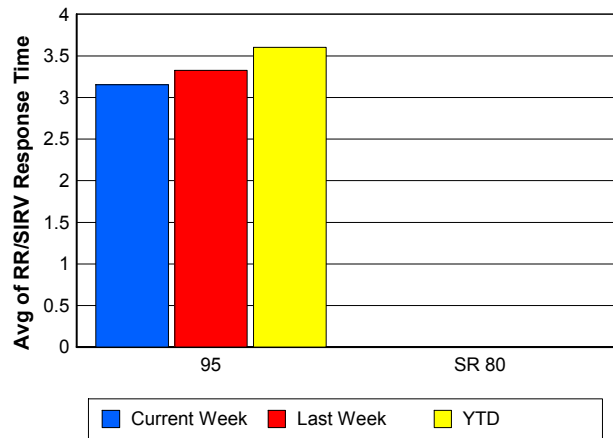
TMC Response Time



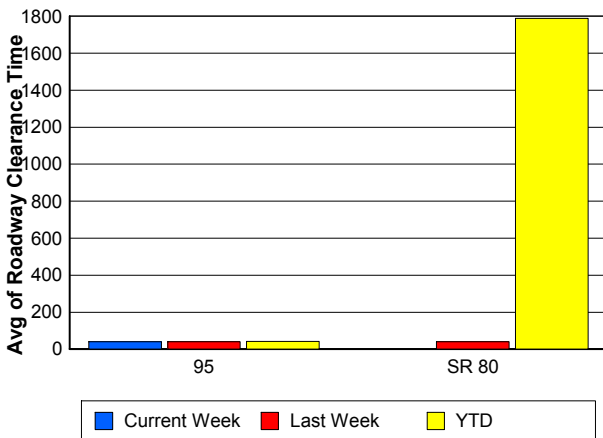
Road Ranger / SIRV Dispatch Time



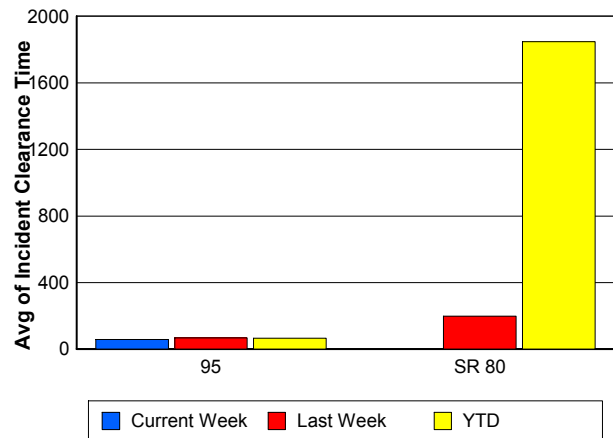
Road Ranger / SIRV Response Time



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	30	34	832
Number of Incidents	14	19	405
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	5.76	5.36	3.75
TMC Response (min.)	7.40	6.99	8.17
RR Dispatch Time (min.)	2.03	1.40	3.20
RR Response Time (min.)	5.37	5.58	4.97
Event Clearance (min.)	50.86	60.38	58.21
Roadway Clearance (min.)	51.67	50.20	46.25
Incident Clearance (min.)	75.36	85.69	74.12
# of Events w/ RR/SIRV	26	21	643
RR/SIRV Assists	26	21	643
RR/SIRV Activities	34	24	825

Debris on Roadway

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	23	23	694
Number of Incidents	1	0	29
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	7.49	7.02	7.86
TMC Response (min.)	7.48	7.01	8.14
RR Dispatch Time (min.)	3.59	1.52	1.75
RR Response Time (min.)	3.89	5.49	6.40
Event Clearance (min.)	14.32	9.80	12.17
Roadway Clearance (min.)	14.62		20.75
Incident Clearance (min.)	14.22		23.53
# of Events w/ RR/SIRV	23	23	681
RR/SIRV Assists	23	23	681
RR/SIRV Activities	25	24	734

Disabled Vehicle

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	204	253	6,756
Number of Incidents	4	4	124
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	3.22	3.05	3.27
TMC Response (min.)	4.06	5.15	4.41
RR Dispatch Time (min.)	1.32	2.36	1.48
RR Response Time (min.)	2.74	2.79	3.05
Event Clearance (min.)	19.02	19.26	18.02
Roadway Clearance (min.)	5.34	19.10	23.73
Incident Clearance (min.)	9.20	35.96	34.21
# of Events w/ RR/SIRV	181	228	6,156
RR/SIRV Assists	181	228	6,156
RR/SIRV Activities	201	255	6,792

Emergency Vehicles

	<u>YTD</u>
Number of Events	13
Number of Incidents	7
TMC Detection (min.)	0.00
TMC Verification (min.)	1.06
TMC Response (min.)	7.27
RR Dispatch Time (min.)	3.24
RR Response Time (min.)	3.54
Event Clearance (min.)	35.61
Roadway Clearance (min.)	20.43
Incident Clearance (min.)	25.60
# of Events w/ RR/SIRV	6
RR/SIRV Assists	6
RR/SIRV Activities	7

Other

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	21	17	668
Number of Incidents	0	0	6
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	1.66	0.00	1.14
TMC Response (min.)	4.37	23.50	21.13
RR Dispatch Time (min.)	1.47	14.85	11.37
RR Response Time (min.)	2.91	7.01	7.79
Event Clearance (min.)	10.65	106.15	40.77
Roadway Clearance (min.)			38.11
Incident Clearance (min.)			52.15
# of Events w/ RR/SIRV	9	9	170
RR/SIRV Assists	9	9	170
RR/SIRV Activities	7	9	150

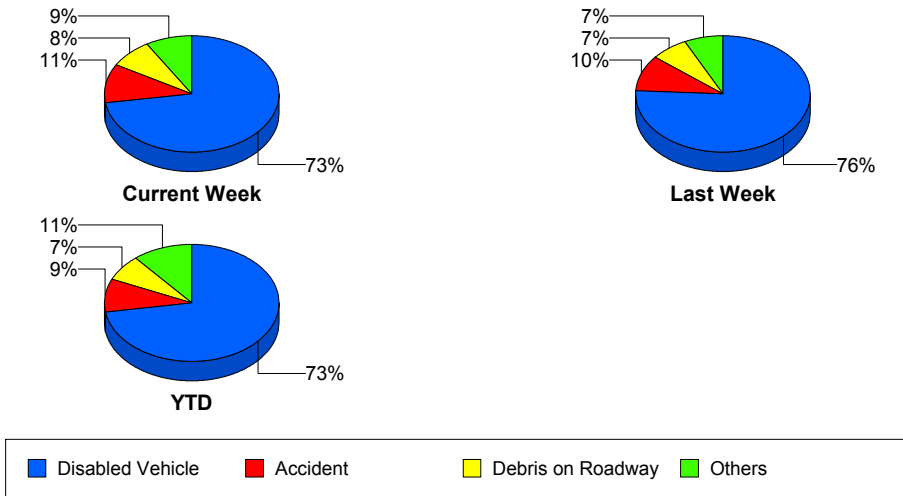
Police Activity

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	2	6	317
Number of Incidents	1	2	30
TMC Detection (min.)	0.00	0.00	0.04
TMC Verification (min.)	0.00	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	34.75	26.30
Roadway Clearance (min.)	28.23	6.32	74.56
Incident Clearance (min.)	43.42	62.31	109.35
# of Events w/ RR/SIRV	0	0	24
RR/SIRV Assists	0	0	24
RR/SIRV Activities	0	0	26

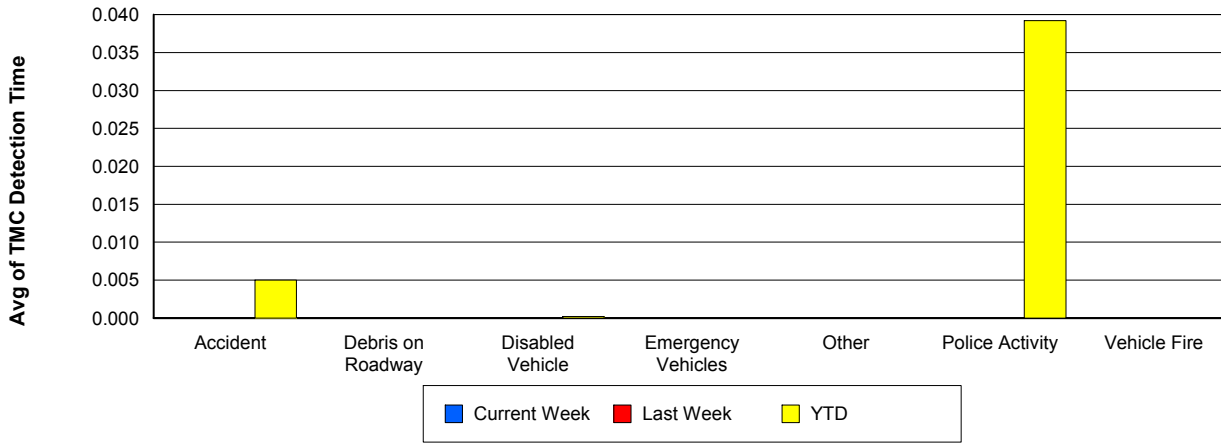
Vehicle Fire

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	1	1	24
Number of Incidents	1	1	18
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	5.73	0.00	2.60
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.)	62.95	7.72	95.11
Roadway Clearance (min.)	54.50	7.53	80.54
Incident Clearance (min.)	62.95	7.72	112.18
# of Events w/ RR/SIRV	1	0	15
RR/SIRV Assists	1	0	15
RR/SIRV Activities	2	0	23

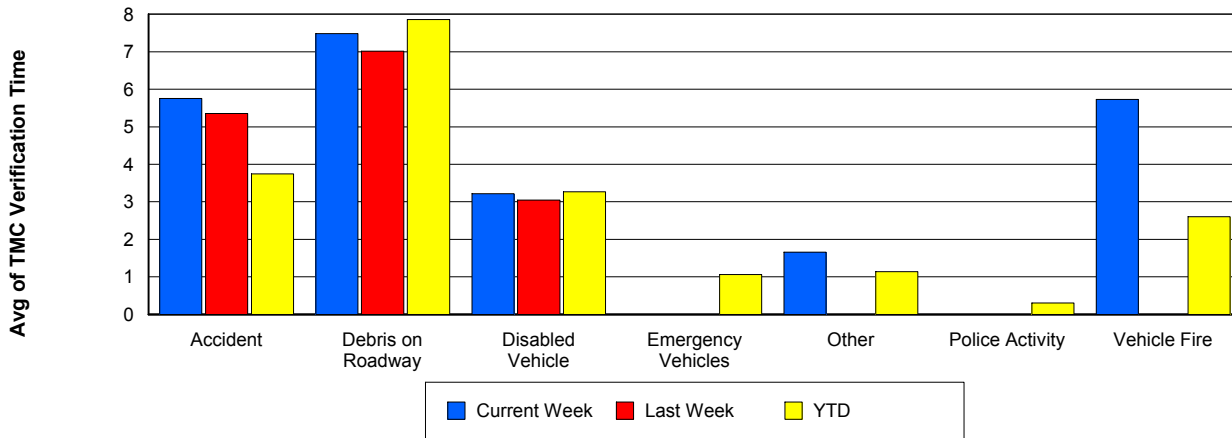
Number of Events / Event Type



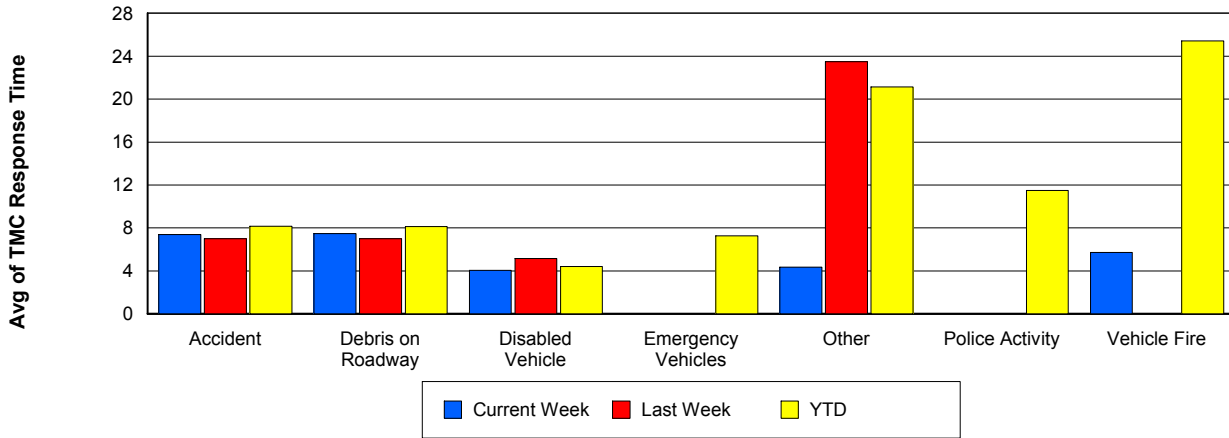
TMC Detection Time



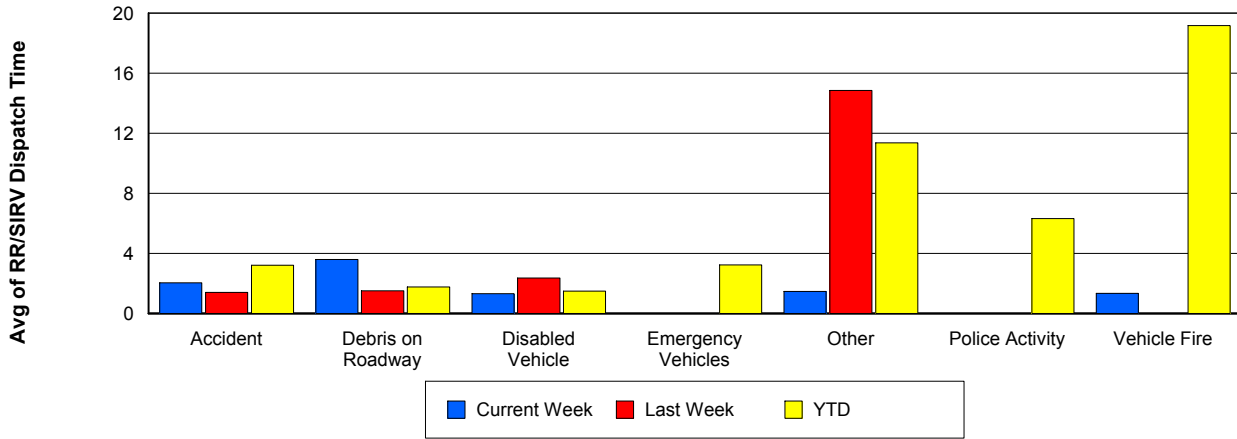
TMC Verification Time



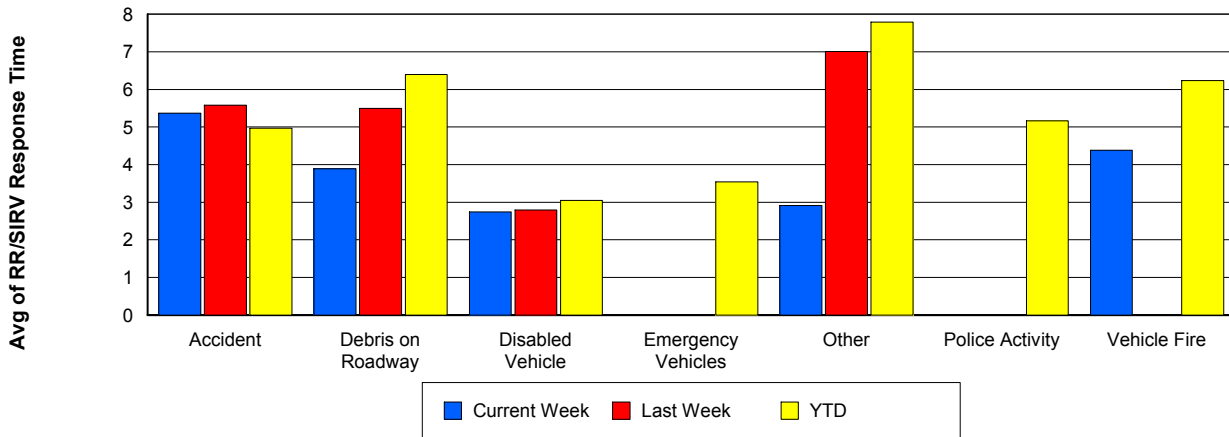
TMC Response Time



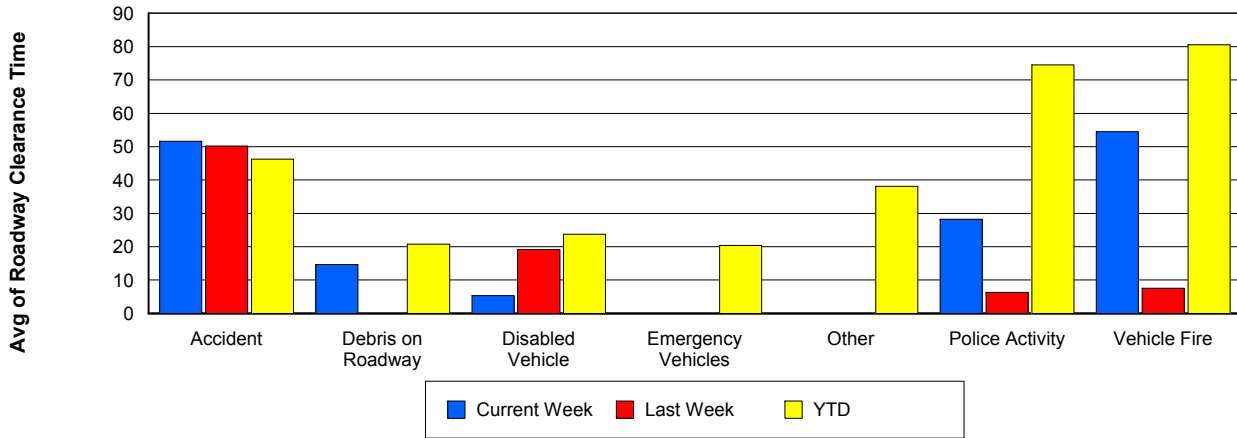
Road Ranger / SIRV Dispatch Time



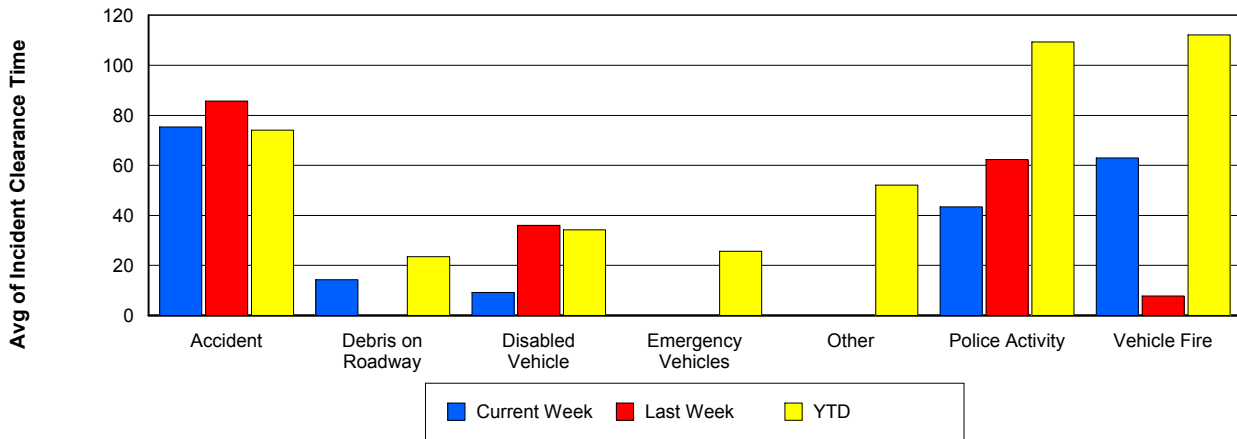
Road Ranger / SIRV Response Time



Roadway Clearance Time (2A)



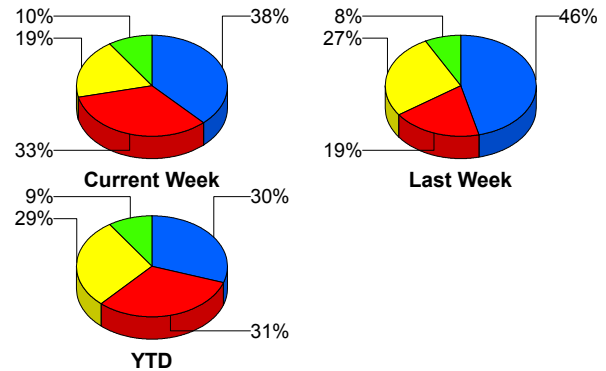
Incident Clearance Time (3B)



Incident Detection Methods

	Current Week	Last Week	YTD
Broward CCTV	0	1	7
Broward Road Ranger	0	0	6
Broward VideoWall	0	0	1
Construction CEI	0	0	1
District 4	1	0	15
Emergency Operations	0	0	1
FHP	8	12	188
I-95 Construction PIO	0	0	2
ITMS	1	1	7
ITMS CCTV	4	7	179
Local Police	0	0	1
Media	0	0	2
Motorist	0	0	10
Palm Beach Road Ran	7	5	195
Road Watcher	0	0	1
SmarTraveler (511)	0	0	4
Total	21	26	620

Total Incidents by Detection Method



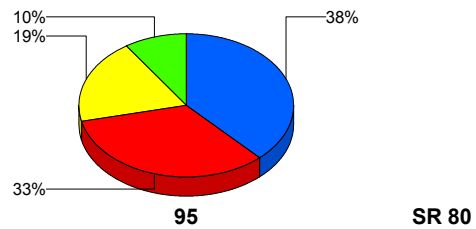
■ FHP
 ■ Palm Beach Road Ranger
 ■ ITMS CCTV
 ■ Others

Incident Detection Methods by Roadway

		Current Week	Last Week	YTD
95	Broward CCTV	0	1	7
	Broward Road Ranger	0	0	6
	Broward VideoWall	0	0	1
	Construction CEI	0	0	1
	District 4	1	0	15
	FHP	8	12	187
	I-95 Construction PIO	0	0	2
	ITMS	1	0	6
	ITMS CCTV	4	7	179
	Local Police	0	0	1
	Media	0	0	2
	Motorist	0	0	10
	Palm Beach Road Ran	7	5	195
	Road Watcher	0	0	1
	SmarTraveler (511)	0	0	4
Total	21	25	617	
SR 80	Emergency Operations	0	0	1
	FHP	0	0	1
	ITMS	0	1	1
	Total	0	1	3
Total	21	26	620	

Total Events by Roadway and Detection Method

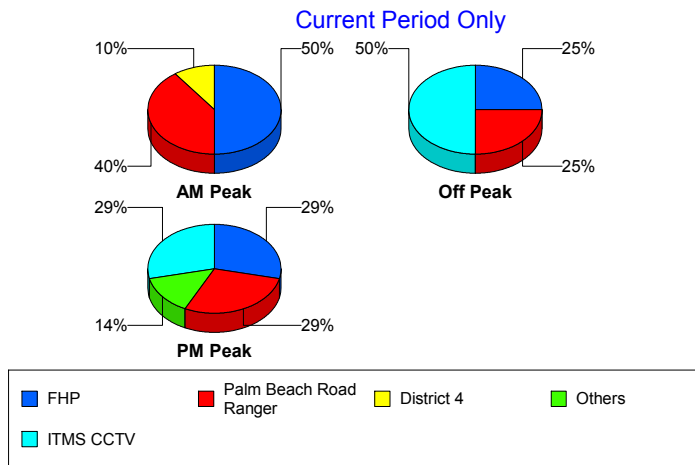
Current Period Only



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	1	0	9
	FHP	5	2	68
	ITMS	0	0	3
	ITMS CCTV	0	1	27
	Motorist	0	0	5
	Palm Beach Road Ran	4	4	70
	Road Watcher	0	0	1
	SmarTraveler (511)	0	0	3
	Total	10	7	191
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	0	5
	FHP	1	7	82
	I-95 Construction PIO	0	0	2
	ITMS	0	1	3
	ITMS CCTV	2	5	92
	Motorist	0	0	2
	Palm Beach Road Ran	1	1	69
	SmarTraveler (511)	0	0	1
	Total	4	14	263
PM Peak	Broward CCTV	0	1	1
	Broward Road Ranger	0	0	2
	District 4	0	0	1
	Emergency Operations	0	0	1
	FHP	2	3	38
	ITMS	1	0	1
	ITMS CCTV	2	1	60

Total Events by Peak Period and Detection Method

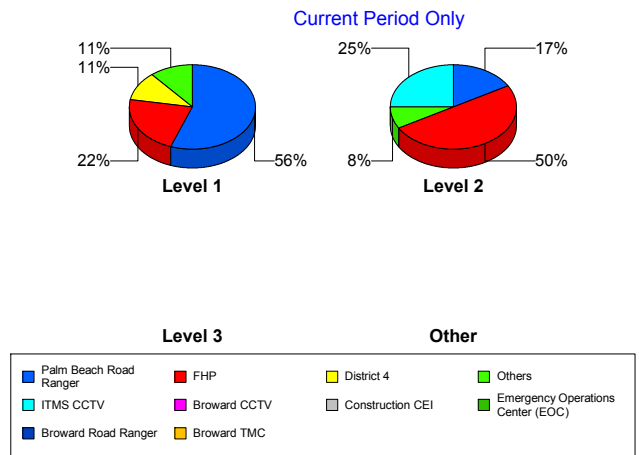


		Current Week	Last Week	YTD
PM Peak	Local Police	0	0	1
	Media	0	0	2
	Motorist	0	0	3
	Palm Beach Road Ran	2	0	56
	Total	7	5	166
Total		21	26	620

Incident Detection Methods by Severity

		Current Week	Last Week	YTD
Level 1	Broward CCTV	0	1	5
	Broward Road Ranger	0	0	4
	District 4	1	0	12
	FHP	2	2	72
	I-95 Construction PIO	0	0	1
	ITMS	0	0	2
	ITMS CCTV	1	4	72
	Local Police	0	0	1
	Motorist	0	0	7
	Palm Beach Road Ran	5	5	143
	Road Watcher	0	0	1
	SmarTraveler (511)	0	0	1
	Total	9	12	321
	Level 2	Broward Road Ranger	0	0
Broward VideoWall		0	0	1
District 4		0	0	3
FHP		6	5	86
I-95 Construction PIO		0	0	1
ITMS		1	0	4
ITMS CCTV		3	3	76
Media		0	0	1
Motorist		0	0	2
Palm Beach Road Ran		2	0	41

Total Events by Severity and Detection Method



		Current Week	Last Week	YTD
Level 2	SmarTraveler (511)	0	0	3
	Total	12	8	220
Level 3	Broward CCTV	0	0	2
	Construction CEI	0	0	1
	Emergency Operations	0	0	1
	FHP	0	5	30
	ITMS	0	1	1
	ITMS CCTV	0	0	31
	Media	0	0	1
	Motorist	0	0	1
	Palm Beach Road Ran	0	0	11
	Total	0	6	79
Total		21	26	620

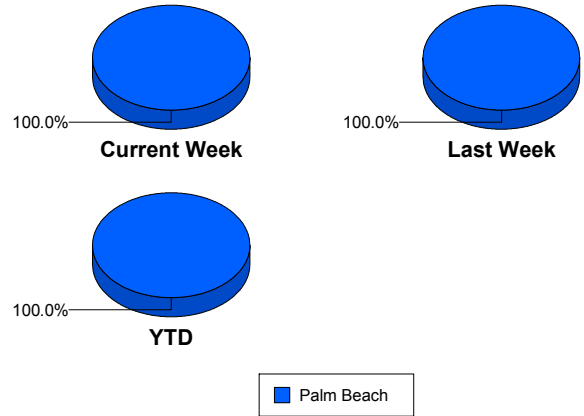
Road Ranger / SIRV Performance Measures

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

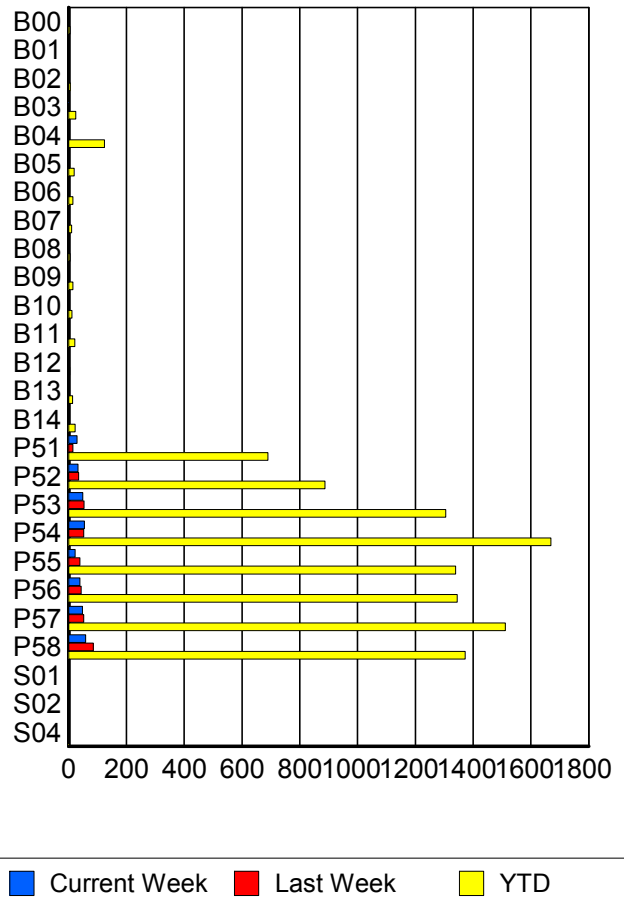
	Current We	Last Week	YTD
Palm Beach	323	377	10,062
	340	389	10,422
	360	417	11,131



Road Ranger / SIRV Performance By Truck

	Current We	Last Week	YTD
B00	1	1	5
	1	1	5
	1	1	5
B01	0	0	1
	0	0	1
	0	0	1
B02	0	0	6
	0	0	6
	0	0	6
B03	2	0	25
	2	0	25
	2	0	26
B04	1	3	123
	1	3	124
	1	5	145
B05	0	0	18
	0	0	19
	0	0	20
B06	0	3	15
	0	3	15
	0	3	15
B07	0	3	10
	0	3	10
	0	3	10
B08	0	1	5
	0	1	5
	0	1	5

RR/SIRV Responses per Truck



	Current We	Last Week	YTD
B09	0	1	15
	0	1	15
	0	1	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	2	14
	0	2	14
	0	2	15
B14	2	0	23
	2	0	23
	2	0	24
P51	29	14	680
	29	15	690
	29	15	722
P52	32	34	880
	32	35	887
	36	38	948
P53	49	53	1,289
	49	53	1,305
	49	54	1,383
P54	55	52	1,649
	55	52	1,669
	58	55	1,790
P55	23	39	1,328
	23	39	1,340
	29	41	1,435
P56	38	43	1,326
	39	44	1,345
	42	52	1,451
P57	47	51	1,496
	48	52	1,512
	52	54	1,618
P58	57	82	1,351
	59	85	1,372
	59	92	1,456
S01	0	0	1
	0	0	1
	0	0	1

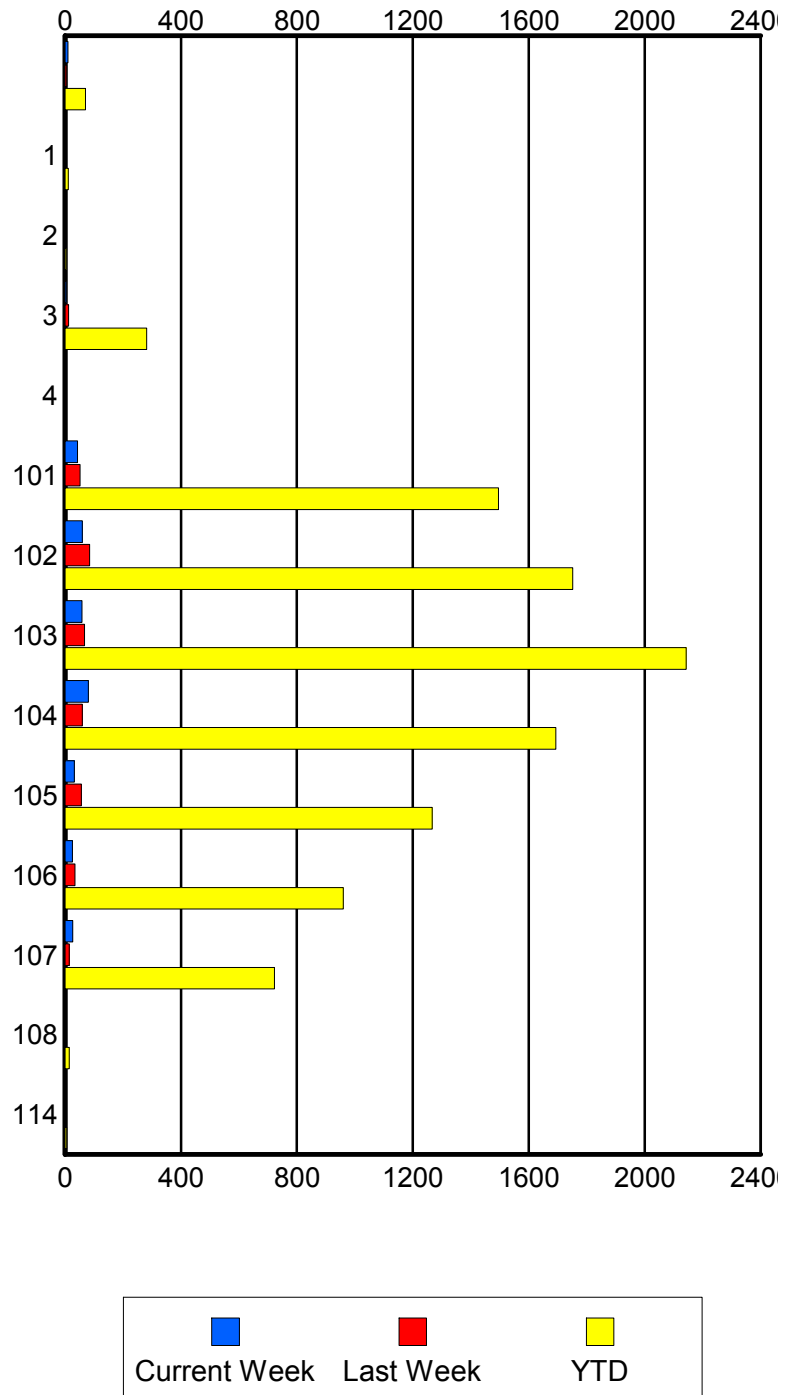
	Current We	Last Week	YTD
S02	0	0	1
	0	0	1
	0	0	1
S04	0	0	2
	0	0	2
	0	0	2

Road Ranger / SIRV Performance By Beat

	Current We	Last Week	YTD
	10	6	71
	10	6	71
	10	6	71
1	1	2	11
	1	2	11
	1	2	12
2	0	0	4
	0	0	4
	0	0	5
3	5	12	278
	5	12	282
	5	14	306
4	0	0	2
	0	0	2
	0	0	2
101	43	51	1,476
	43	52	1,495
	46	55	1,605
102	57	82	1,730
	59	85	1,752
	59	92	1,864
103	56	66	2,113
	58	67	2,143
	59	70	2,299
104	80	60	1,674
	80	60	1,693
	88	64	1,811
105	32	56	1,256
	32	56	1,267
	36	62	1,354
106	25	33	945
	25	34	960
	29	37	1,030
107	27	14	711
	27	15	722
	27	15	752
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

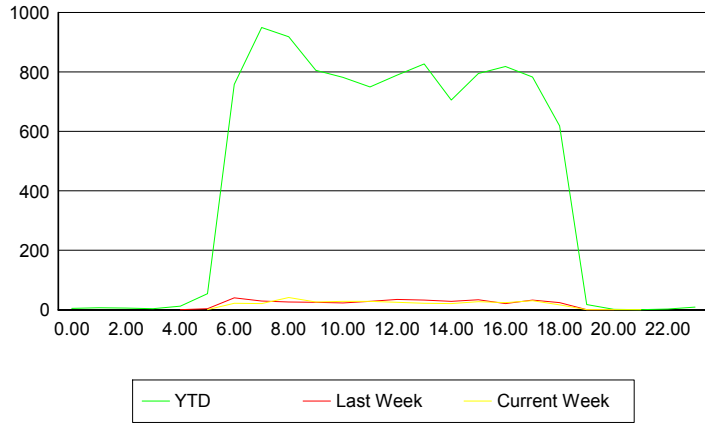


Road Ranger / SIRV Performance By Time of Day

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	1 1 1	9 12 13
5AM-6AM	1 1 1	3 4 5	50 54 57
6AM-7AM	21 22 26	39 40 40	728 758 798
7AM-8AM	20 21 22	29 30 31	907 949 1,017
8AM-9AM	41 42 44	25 26 27	883 918 988
9AM-10AM	24 26 27	24 25 30	780 806 885
10AM-11AM	26 29 31	22 23 23	751 782 827
11AM-12PM	28 29 30	27 29 36	724 750 813
12PM-1PM	24 25 28	34 35 37	760 789 843

Number of Responses / Hour of the Day



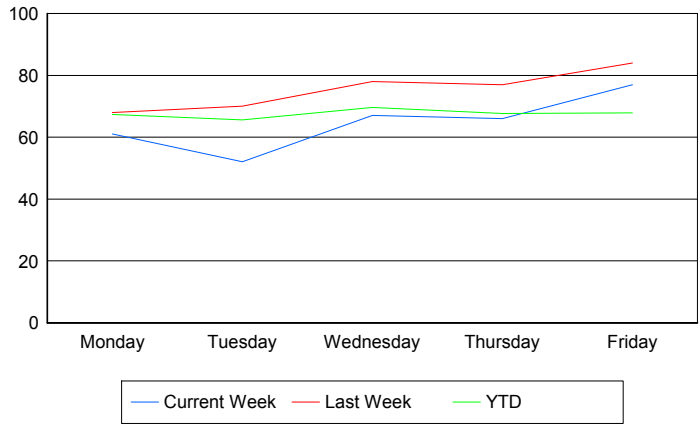
	Current We	Last Week	YTD
1PM-2PM	22	33	809
	22	33	827
	24	34	895
2PM-3PM	21	29	682
	21	29	706
	21	33	747
3PM-4PM	27	32	766
	28	34	795
	30	36	853
4PM-5PM	22	20	792
	24	21	819
	24	23	861
5PM-6PM	28	33	757
	31	33	783
	33	34	824
6PM-7PM	16	24	612
	17	24	619
	17	25	653
7PM-8PM	1	1	18
	1	1	18
	1	1	19
8PM-9PM	0	1	2
	0	1	2
	0	1	2
9PM-10PM	1	0	1
	1	0	1
	1	0	1
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

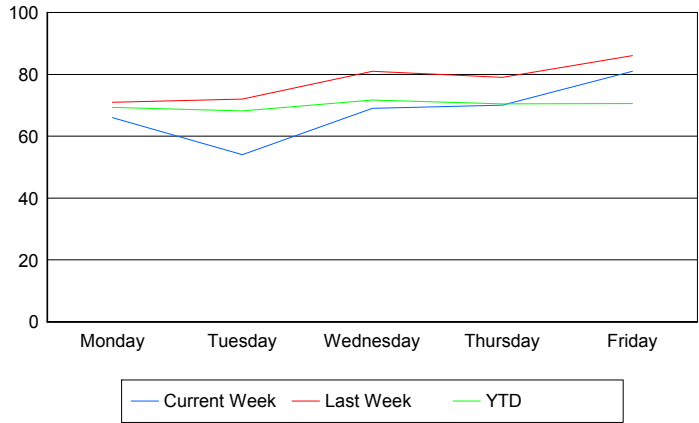
Values presented are: - Total Events with a RR/SIRV Response - Total RR/SIRV Responses, - Total Activities Performed

	Current We	Last Week	YTD
Monday	61	68	1,974
	66	71	2,030
	72	74	2,148
Tuesday	52	70	1,932
	54	72	2,005
	58	79	2,136
Wednesday	67	78	2,059
	69	81	2,123
	73	88	2,286
Thursday	66	77	2,041
	70	79	2,124
	74	83	2,277
Friday	77	84	2,060
	81	86	2,140
	83	93	2,284

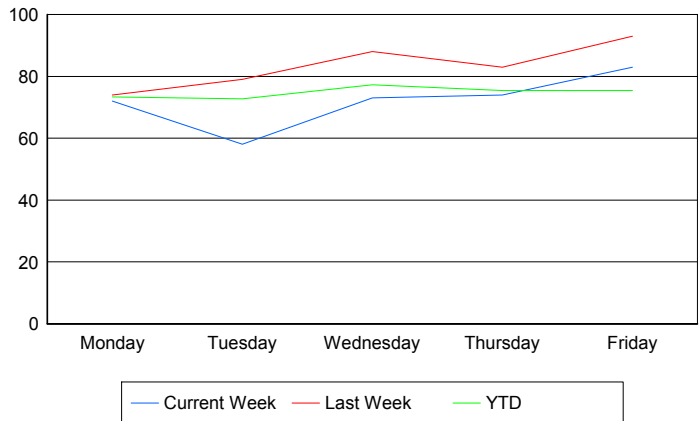
Avg # of events with a RR/SIRV Response per Day of the Week



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

