



Weekly Performance Measures Report Palm Beach County



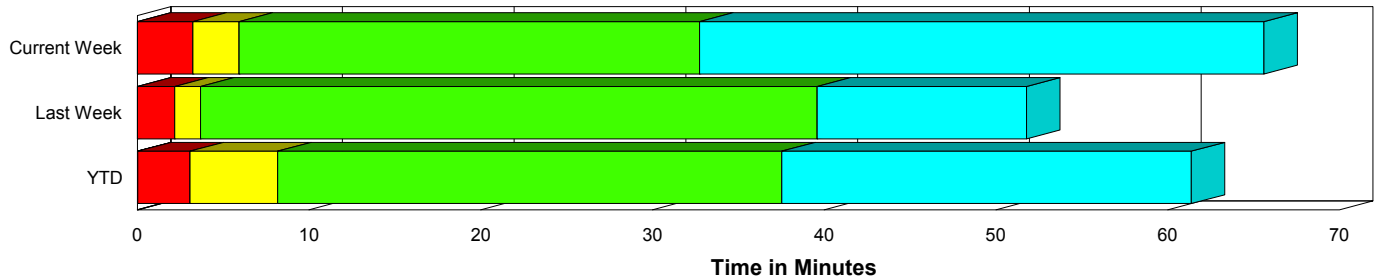
Created on:
July 27, 2009
8:17 am

Period From Jul 19, 2009 to Jul 25, 2009

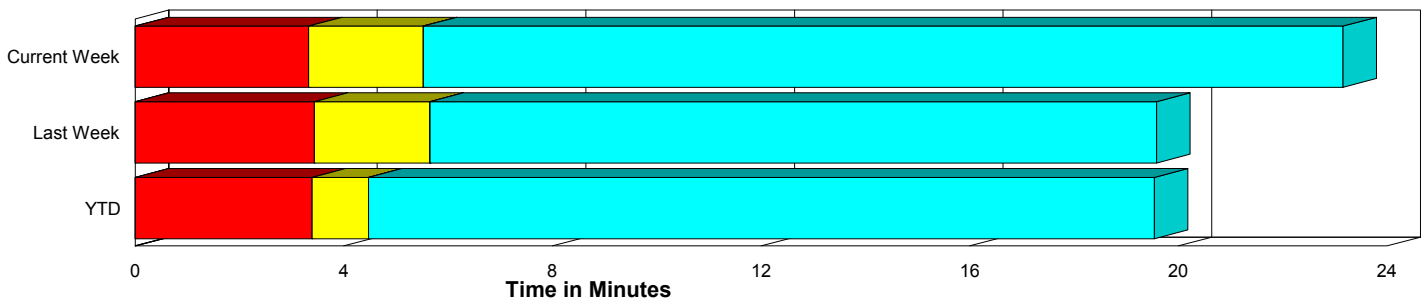
Performance Measures Summary

	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	313	316	8,487	26	18	599
TMC Detection (min.)	0.00	0.00	0.00	0.00	0.00	0.02
TMC Verification (min.)	3.33	3.44	3.39	3.24	2.19	3.04
TMC Response (min.)	5.93	6.08	5.22	5.70	4.13	8.86
RR Dispatch Time (min.)	2.66	2.39	1.75	1.24	1.39	4.56
RR Response Time (min.)	3.26	3.78	3.57	4.46	2.74	4.28
Roadway Clearance (min.)				40.40	43.65	51.39
Event Clearance (min.)	23.56	20.01	20.29	73.24	55.79	74.83
# of Events w/ RR/SIRV	271	283	7,052	15	15	452
RR/SIRV Responses	271	283	7,052	15	15	452
RR/SIRV Activities	298	318	7,678	19	27	661

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

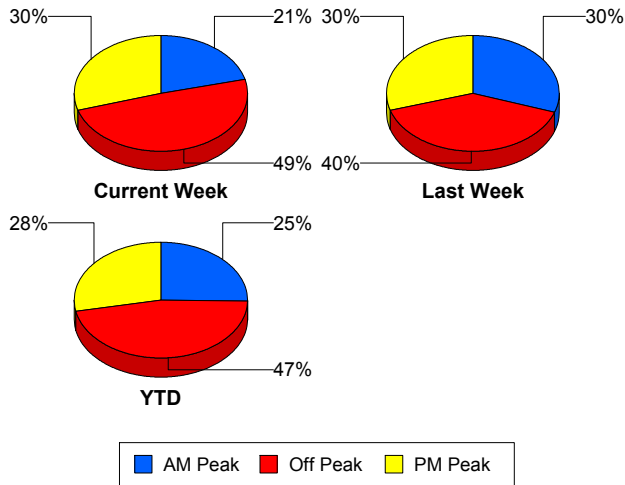
** Incident clearance equals time when last responder has left the scene

Performance Measures by Peak Period

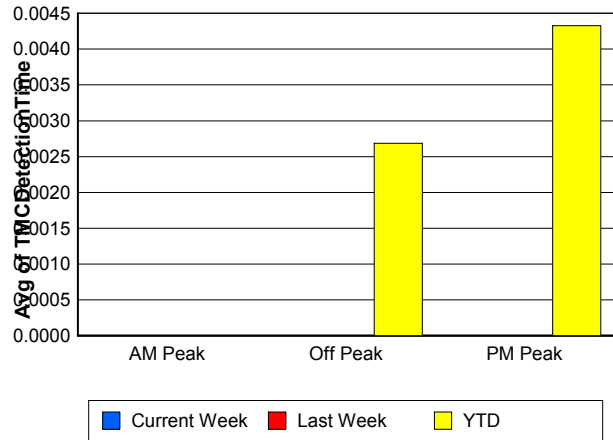
Note: AM peak period is defined as 6am to 10am and PM peak period is defined as 3pm to 7pm.

	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	72	101	2,305	166	134	4,228	101	99	2,553
Number of Incidents	7	8	181	14	5	259	5	5	159
TMC Detection (min.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TMC Verification (min.)	2.42	2.99	3.04	4.01	3.81	3.00	2.84	3.16	4.28
TMC Response (min.)	7.45	3.67	4.25	6.79	9.65	6.58	3.57	4.35	5.14
RR Dispatch Time (min.)	5.16	0.92	1.14	2.07	4.56	3.02	1.28	1.34	1.27
RR Response Time (min.)	2.24	2.76	3.15	4.72	5.20	3.75	2.28	3.12	3.89
Event Clearance (min.)	20.01	18.69	21.78	26.70	25.33	26.43	33.71	20.68	21.59
Roadway Clearance (min.)	15.27	39.88	38.38	49.86	48.41	52.66	49.10	44.93	64.14
Incident Clearance (min.)	31.40	52.53	64.03	85.27	57.90	77.35	98.16	58.90	83.00
# of Events w/ RR/SIRV	71	100	2,197	123	106	2,930	92	92	2,377
RR/SIRV Responses	71	100	2,197	123	106	2,930	92	92	2,377
RR/SIRV Activities	77	119	2,504	141	116	3,250	99	110	2,585

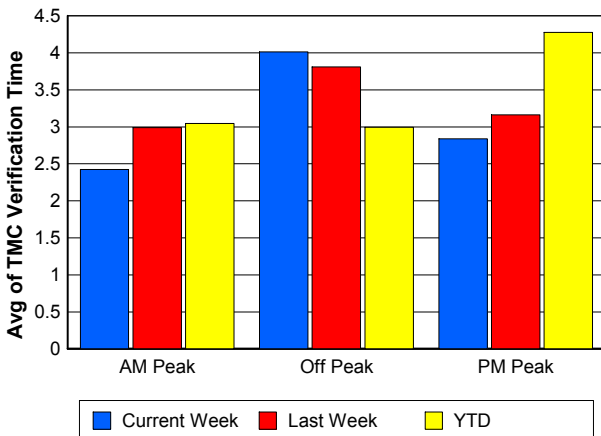
Number of Events / Peak Period



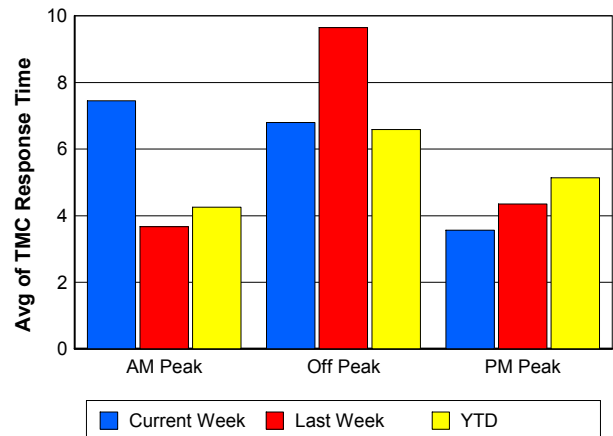
TMC Detection Time



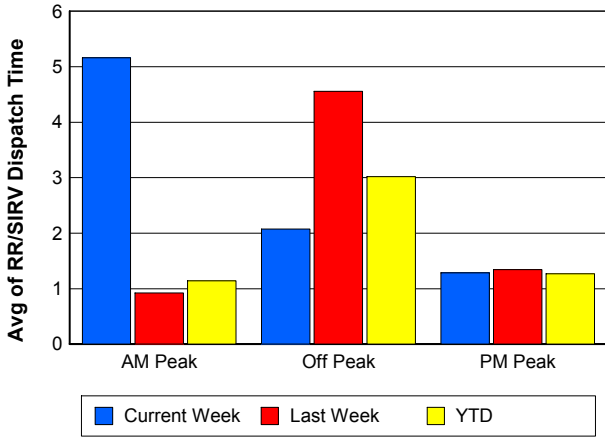
TMC Verification Time



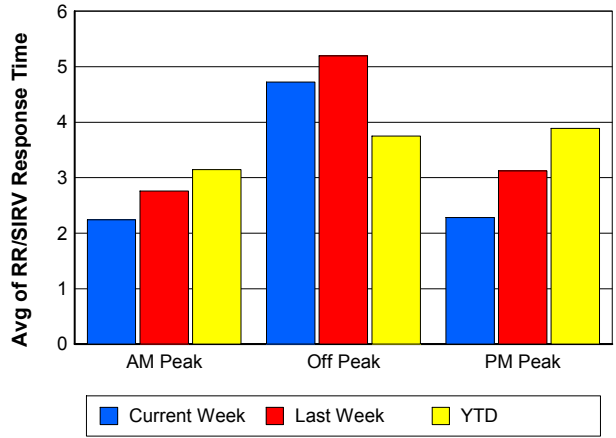
TMC Response Time



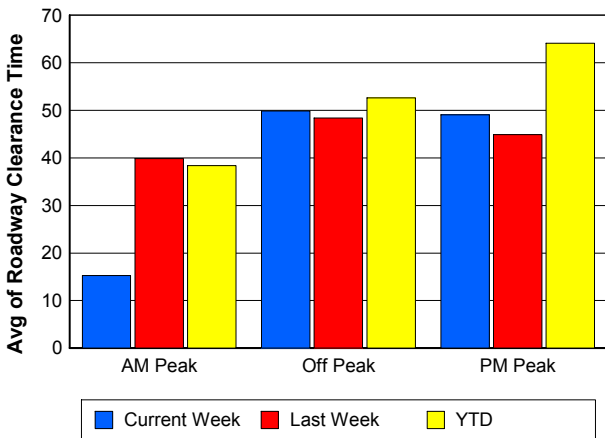
Road Ranger / SIRV Dispatch Time



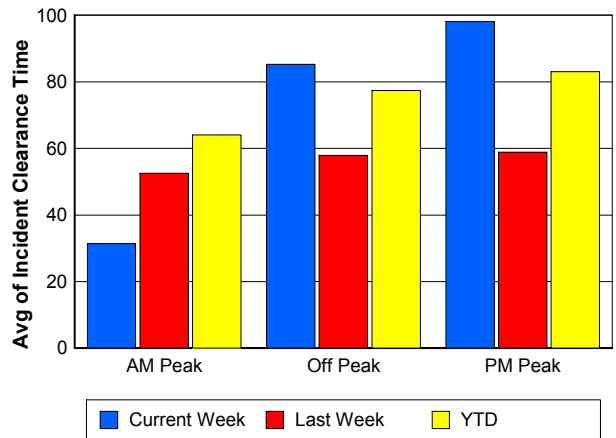
Road Ranger / SIRV Response Time



Roadway Clearance Time (2A)



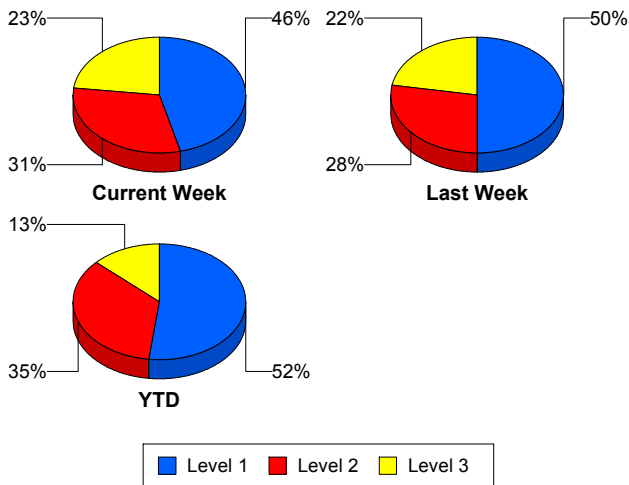
Incident Clearance Time (3B)



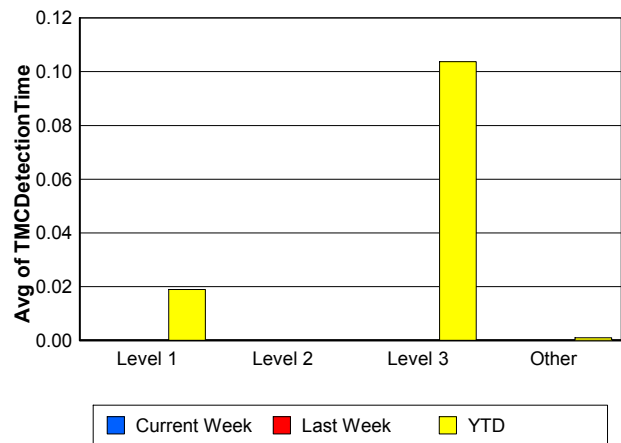
Performance Measures by Severity

	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	12	9	312	8	5	208	6	4	79	313	316	8,487
Number of Incidents	12	9	312	8	5	208	6	4	79	0	0	0
TMC Detection (min.)	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00
TMC Verification (min.)	1.72	2.39	2.12	4.17	0.64	3.94	5.37	3.67	4.35	3.33	3.44	3.39
TMC Response (min.)	3.67	4.29	4.00	10.55	2.90	8.66	6.58	4.87	36.63	5.93	6.08	5.22
RR Dispatch Time (min.)	0.62	1.27	1.05	2.96	1.87	2.94	0.55	1.28	29.24	2.66	2.39	1.75
RR Resp. Time (min.)	3.05	3.02	2.97	7.59	1.03	5.73	6.03	3.59	7.40	3.26	3.78	3.57
Event Clearance (min.)	48.45	24.43	39.65	60.54	68.93	74.35	139.76	109.94	214.98	23.56	20.01	20.29
Roadway Clear. (min.)	11.17	14.23	14.35	49.79	50.02	53.01	86.33	101.89	193.45			
Incident Clearance (min.)	48.45	24.43	39.65	60.54	68.93	74.35	139.76	109.94	214.98			
# of Events w/ RR/SIRV	10	9	267	4	3	138	1	3	47	271	283	7,052
RR/SIRV Responses	10	9	267	4	3	138	1	3	47	271	283	7,052
RR/SIRV Activities	11	15	344	7	7	238	1	5	79	298	318	7,678

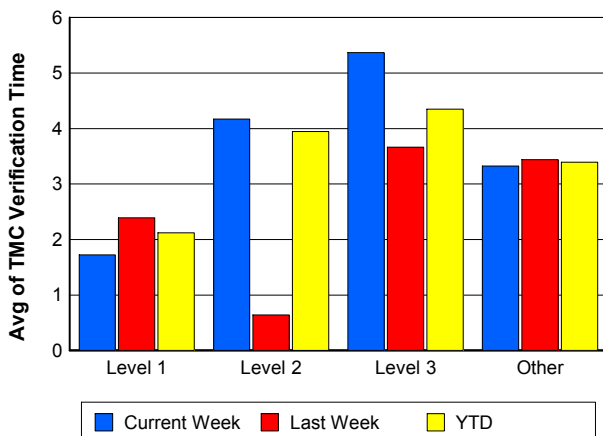
Number of Events / Severity



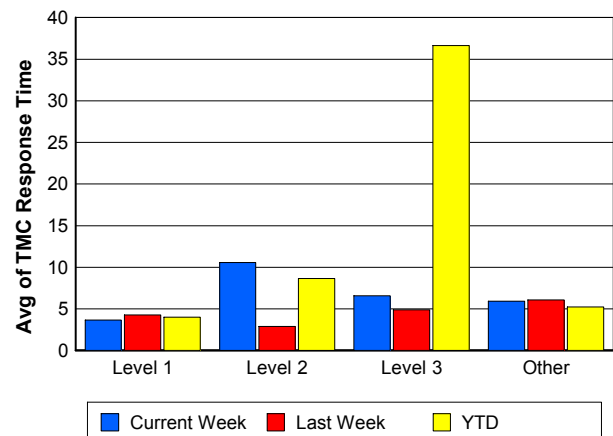
TMC Detection Time



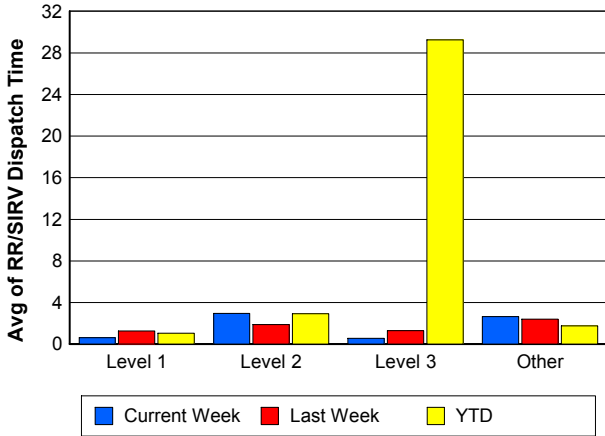
TMC Verification Time



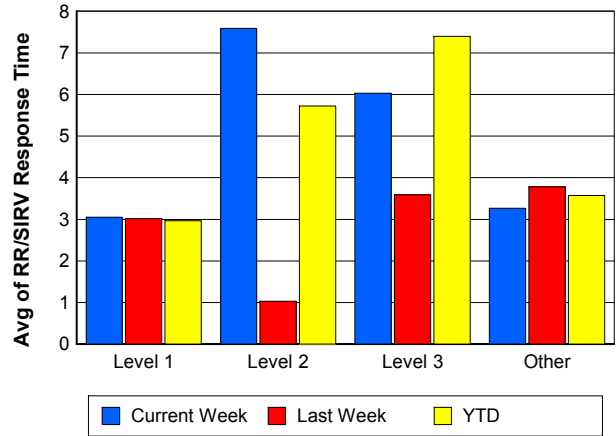
TMC Response Time



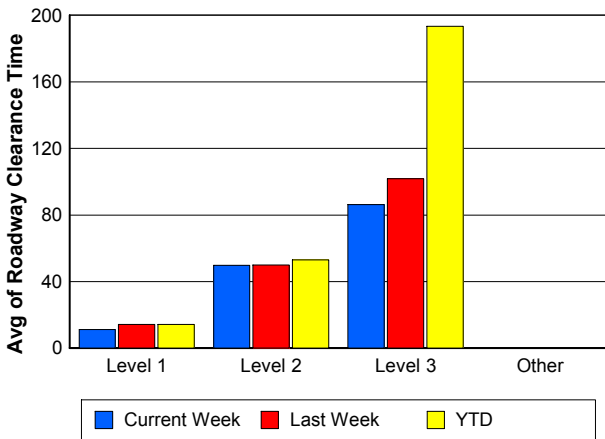
Road Ranger / SIRV Dispatch Time



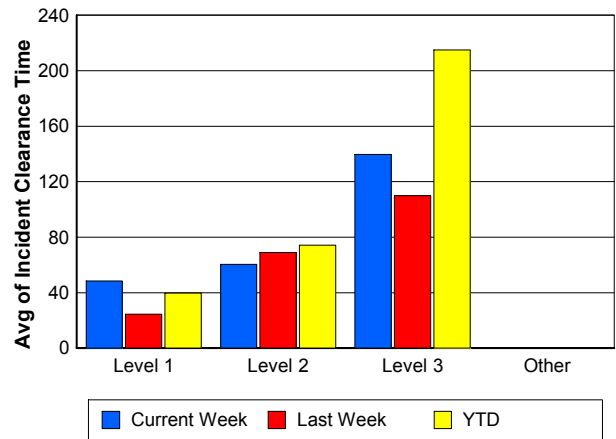
Road Ranger / SIRV Response Time



Roadway Clearance Time (2A)



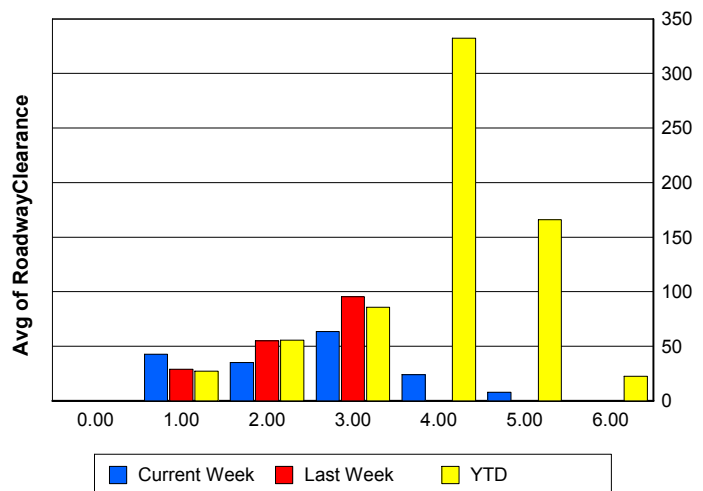
Incident Clearance Time (3B)



Roadway Clearance by Maximum Number of Lanes Blocked

	Current Week	Last Week	YTD
0			
1	42.57	29.02	27.17
2	35.10	55.12	55.66
3	63.42	95.46	85.82
4	23.90	0.00	332.33
5	7.93	0.00	166.12
6	0.00	0.00	22.35

Roadway Clearance Time (2A)



Performance Measures by Roadway

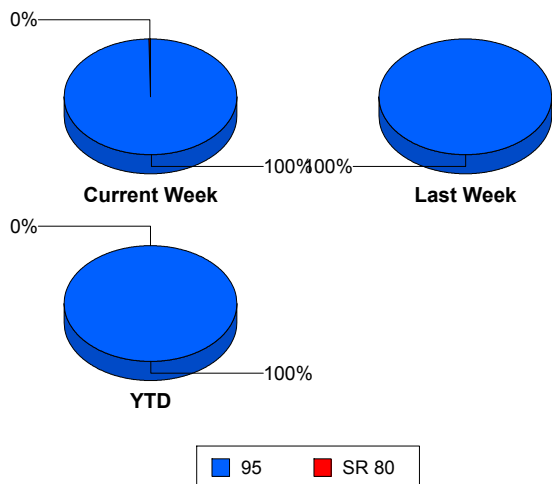
95

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	338	334	9,082
Number of Incidents	25	18	596
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	3.32	3.37	3.37
TMC Response (min.)	5.91	5.98	5.44
RR Dispatch Time (min.)	2.59	2.34	1.91
RR Resp. Time (min.)	3.33	3.73	3.62
Event Clearance (min.)	26.86	21.94	23.28
Roadway Clear. (min.)	40.38	43.65	42.64
Incident Clearance (min.)	68.20	55.79	65.90
# of Events w/ RR/SIRV	286	298	7,504
RR/SIRV Responses	286	298	7,504
RR/SIRV Activities	317	345	8,339

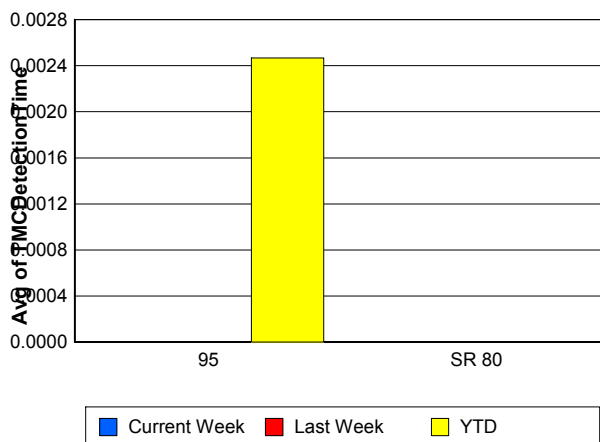
SR 80

	<u>Current 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

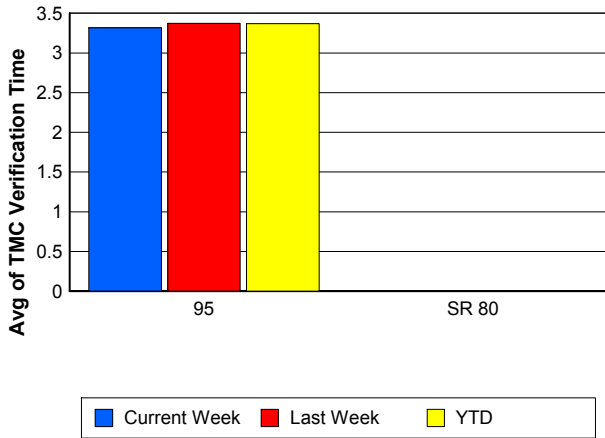
Number of Events / Roadway



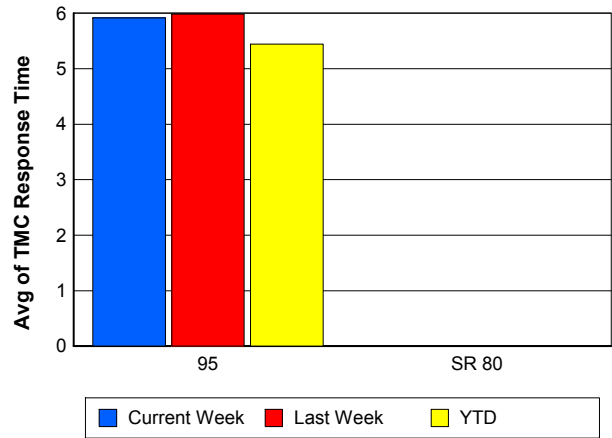
TMC Detection Time



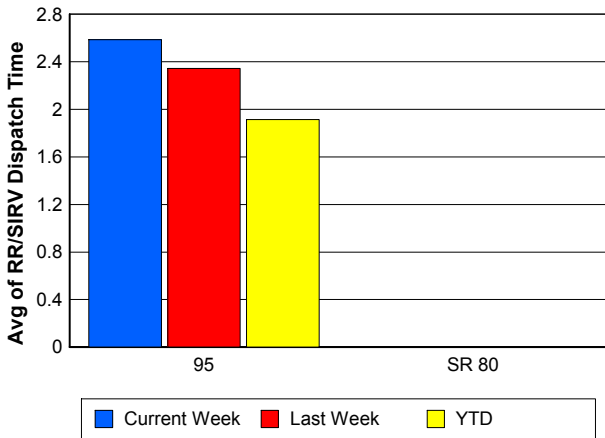
TMC Verification Time



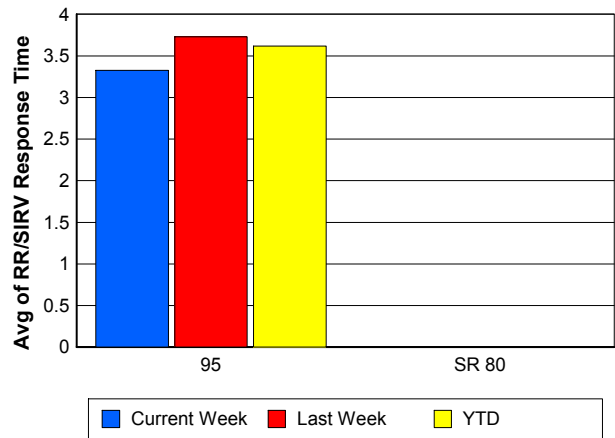
TMC Response Time



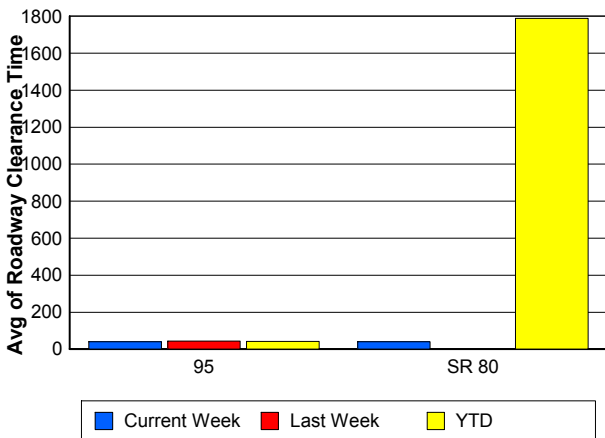
Road Ranger / SIRV Dispatch Time



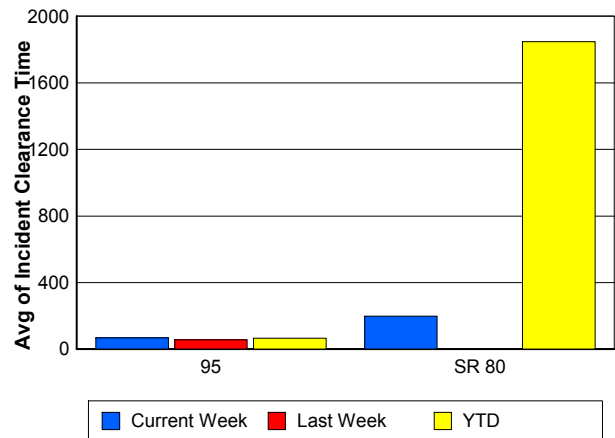
Road Ranger / SIRV Response Time



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	34	16	802
Number of Incidents	19	5	391
TMC Detection (min.)	0.00	0.00	0.01
TMC Verification (min.)	5.36	3.77	3.67
TMC Response (min.)	6.99	7.61	8.20
RR Dispatch Time (min.)	1.40	0.82	3.25
RR Response Time (min.)	5.58	6.79	4.95
Event Clearance (min.)	60.38	46.32	58.48
Roadway Clearance (min.)	50.20	48.69	46.05
Incident Clearance (min.)	85.69	66.78	74.08
# of Events w/ RR/SIRV	21	12	617
RR/SIRV Assists	21	12	617
RR/SIRV Activities	24	14	791

Debris on Roadway

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	23	35	671
Number of Incidents	0	4	28
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	7.02	8.51	7.87
TMC Response (min.)	7.01	8.72	8.17
RR Dispatch Time (min.)	1.52	2.20	1.69
RR Response Time (min.)	5.49	6.52	6.48
Event Clearance (min.)	9.80	17.06	12.09
Roadway Clearance (min.)		41.47	20.97
Incident Clearance (min.)		45.35	23.86
# of Events w/ RR/SIRV	23	34	658
RR/SIRV Assists	23	34	658
RR/SIRV Activities	24	41	709

Disabled Vehicle

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	253	255	6,552
Number of Incidents	4	6	120
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	3.05	2.97	3.27
TMC Response (min.)	5.15	3.99	4.42
RR Dispatch Time (min.)	2.36	1.00	1.48
RR Response Time (min.)	2.79	3.08	3.06
Event Clearance (min.)	19.26	19.48	17.99
Roadway Clearance (min.)	19.10	40.19	24.34
Incident Clearance (min.)	35.96	49.34	35.04
# of Events w/ RR/SIRV	228	233	5,975
RR/SIRV Assists	228	233	5,975
RR/SIRV Activities	255	271	6,591

Emergency Vehicles

	<u>Last Week</u>	<u>YTD</u>
Number of Events	1	13
Number of Incidents	1	7
TMC Detection (min.)	0.00	0.00
TMC Verification (min.)	0.00	1.06
TMC Response (min.)	0.00	7.27
RR Dispatch Time (min.)	0.00	3.24
RR Response Time (min.)	0.00	3.54
Event Clearance (min.)	23.37	35.61
Roadway Clearance (min.)	12.00	20.43
Incident Clearance (min.)	23.37	25.60
# of Events w/ RR/SIRV	1	6
RR/SIRV Assists	1	6
RR/SIRV Activities	1	7

Other

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	17	16	647
Number of Incidents	0	0	6
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	0.00	0.65	1.12
TMC Response (min.)	23.50	62.00	22.00
RR Dispatch Time (min.)	14.85	34.62	11.93
RR Response Time (min.)	7.01	10.38	8.04
Event Clearance (min.)	106.15	42.75	41.74
Roadway Clearance (min.)			38.11
Incident Clearance (min.)			52.15
# of Events w/ RR/SIRV	9	11	161
RR/SIRV Assists	9	11	161
RR/SIRV Activities	9	9	143

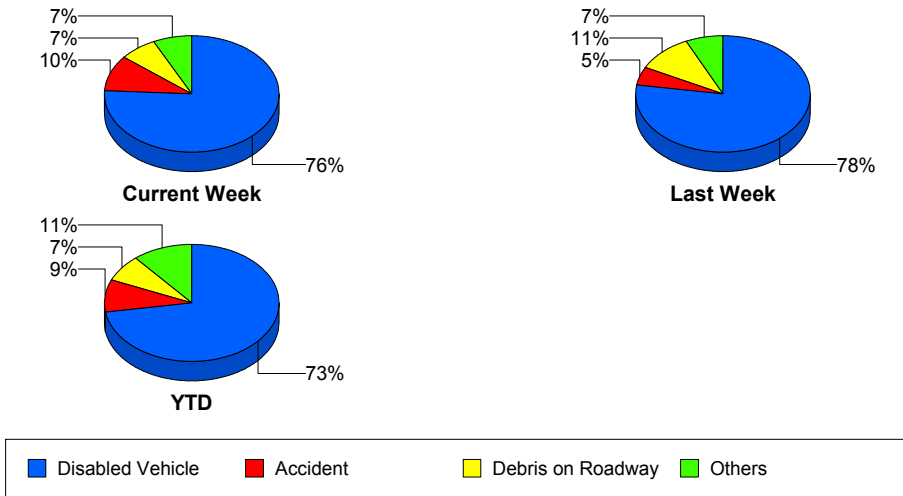
Police Activity

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	6	5	315
Number of Incidents	2	1	29
TMC Detection (min.)	0.00	0.00	0.04
TMC Verification (min.)	0.00	0.00	0.31
TMC Response (min.)		0.00	11.49
RR Dispatch Time (min.)		0.00	6.32
RR Response Time (min.)		0.00	5.17
Event Clearance (min.)	34.75	33.56	26.32
Roadway Clearance (min.)	6.32	68.80	76.16
Incident Clearance (min.)	62.31	86.63	111.63
# of Events w/ RR/SIRV	0	1	24
RR/SIRV Assists	0	1	24
RR/SIRV Activities	0	1	26

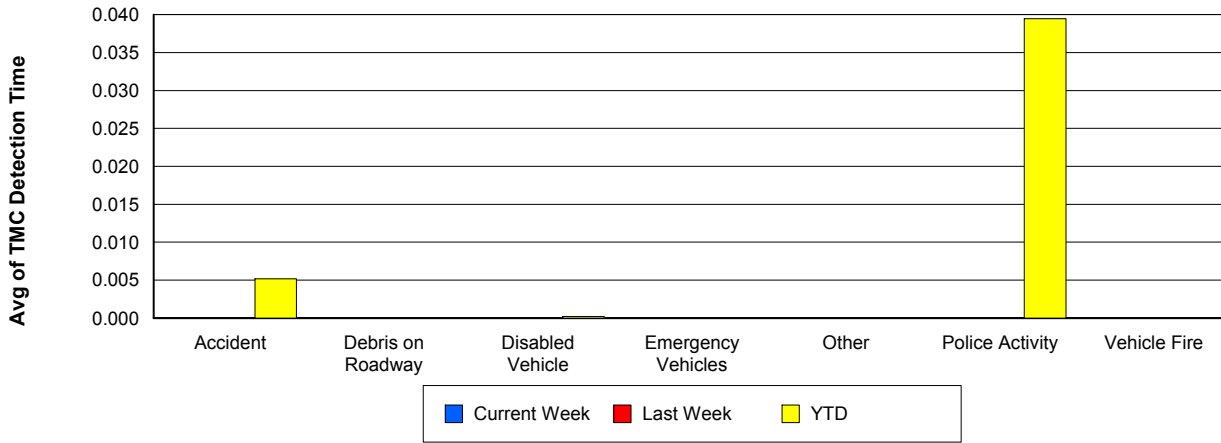
Vehicle Fire

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	1	1	23
Number of Incidents	1	1	17
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	0.00	0.00	2.47
TMC Response (min.)		0.00	26.83
RR Dispatch Time (min.)		0.00	20.46
RR Response Time (min.)		0.00	6.37
Event Clearance (min.)	7.72	82.92	96.51
Roadway Clearance (min.)	7.53	54.45	82.08
Incident Clearance (min.)	7.72	82.92	115.08
# of Events w/ RR/SIRV	0	1	14
RR/SIRV Assists	0	1	14
RR/SIRV Activities	0	2	21

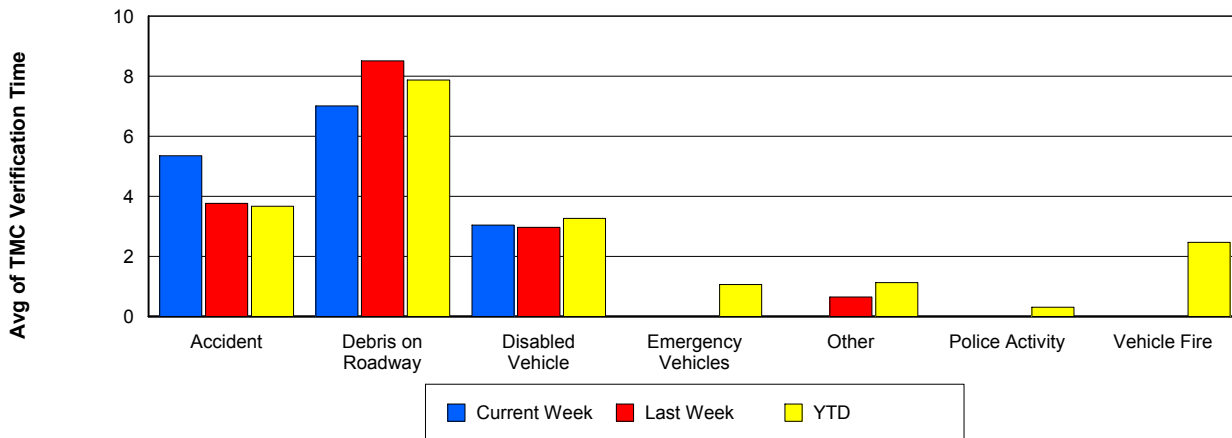
Number of Events / Event Type



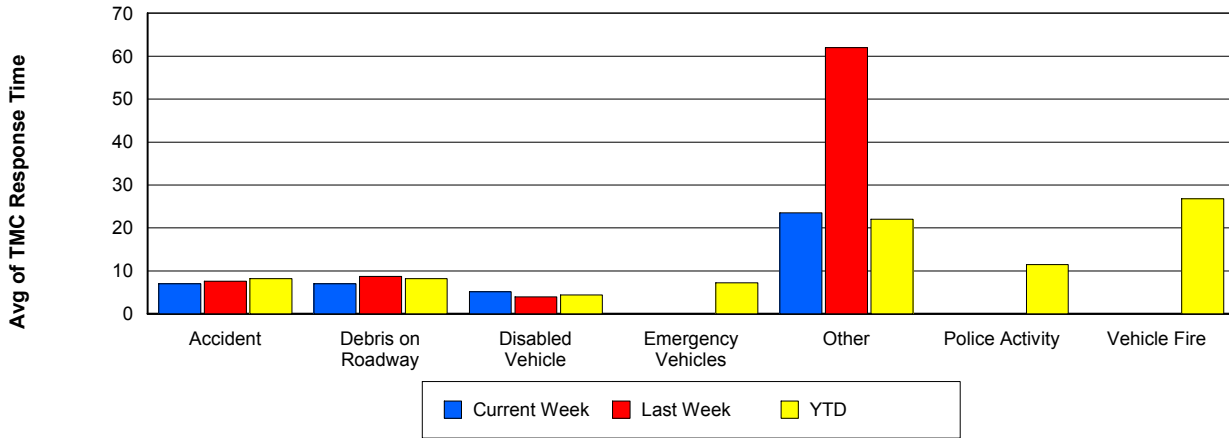
TMC Detection Time



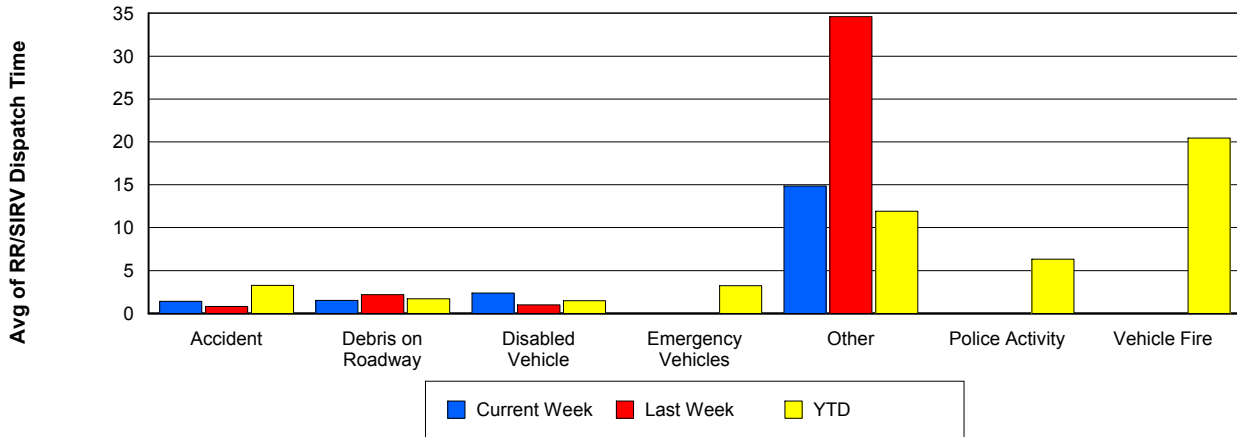
TMC Verification Time



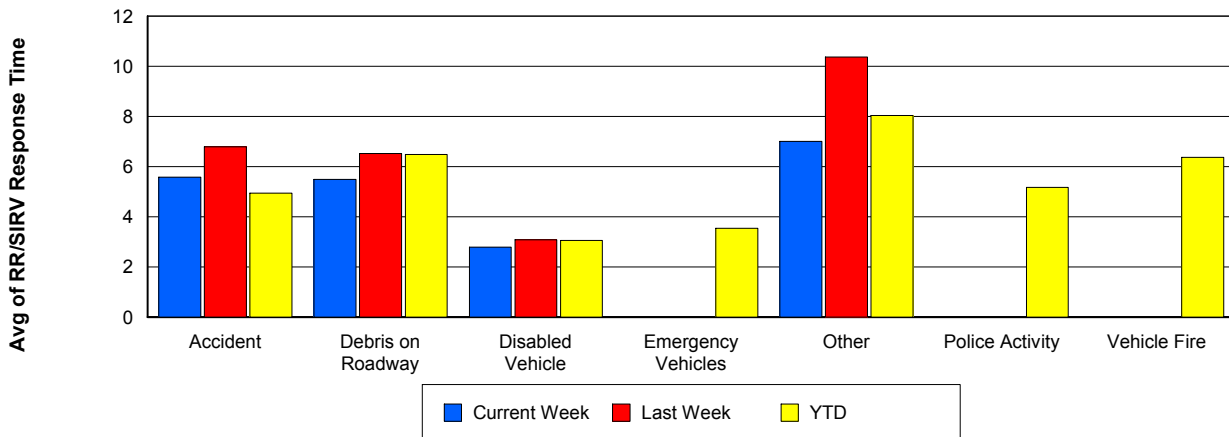
TMC Response Time



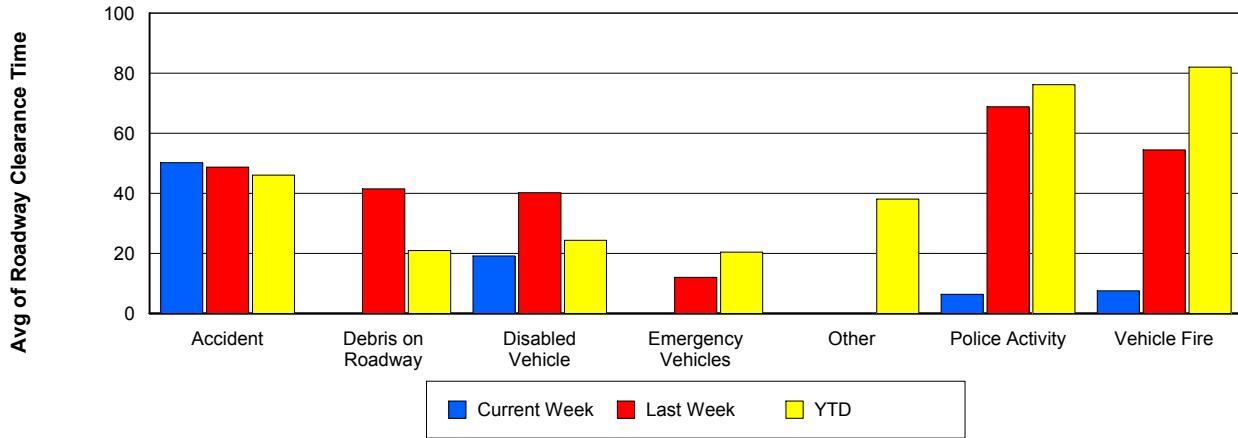
Road Ranger / SIRV Dispatch Time



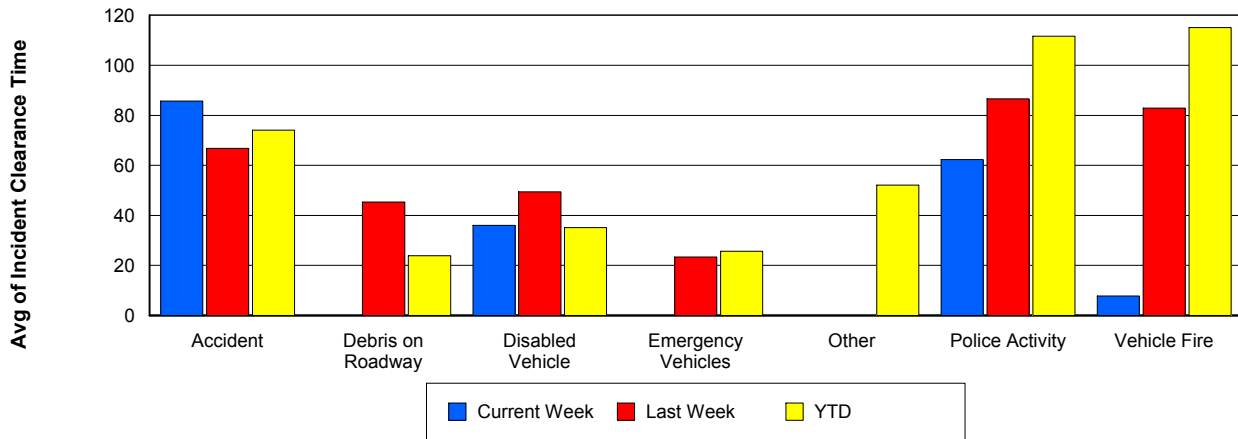
Road Ranger / SIRV Response Time



Roadway Clearance Time (2A)



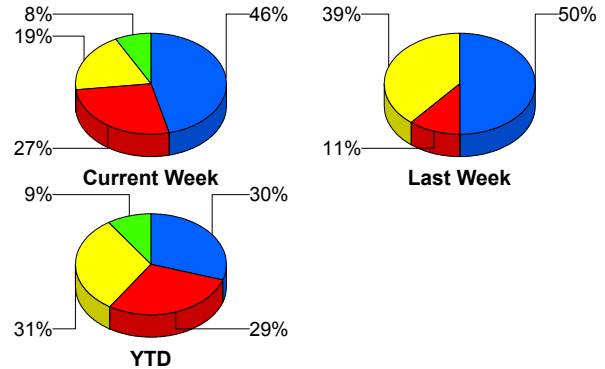
Incident Clearance Time (3B)



Incident Detection Methods

	Current Week	Last Week	YTD
Broward CCTV	1	0	7
Broward Road Ranger	0	0	6
Broward VideoWall	0	0	1
Construction CEI	0	0	1
District 4	0	0	14
Emergency Operations	0	0	1
FHP	12	9	180
I-95 Construction PIO	0	0	2
ITMS	1	0	6
ITMS CCTV	7	2	175
Local Police	0	0	1
Media	0	0	2
Motorist	0	0	10
Palm Beach Road Ran	5	7	188
Road Watcher	0	0	1
SmarTraveler (511)	0	0	4
Total	26	18	599

Total Incidents by Detection Method

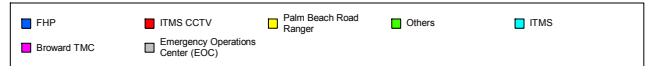
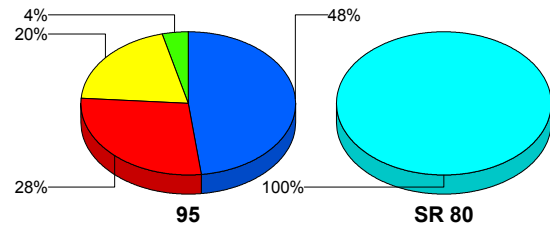


Incident Detection Methods by Roadway

		Current Week	Last Week	YTD
95	Broward CCTV	1	0	7
	Broward Road Ranger	0	0	6
	Broward VideoWall	0	0	1
	Construction CEI	0	0	1
	District 4	0	0	14
	FHP	12	9	179
	I-95 Construction PIO	0	0	2
	ITMS	0	0	5
	ITMS CCTV	7	2	175
	Local Police	0	0	1
	Media	0	0	2
	Motorist	0	0	10
	Palm Beach Road Ran	5	7	188
	Road Watcher	0	0	1
	SmarTraveler (511)	0	0	4
Total	25	18	596	
SR 80	Emergency Operations	0	0	1
	FHP	0	0	1
	ITMS	1	0	1
	Total	1	0	3
Total	26	18	599	

Total Events by Roadway and Detection Method

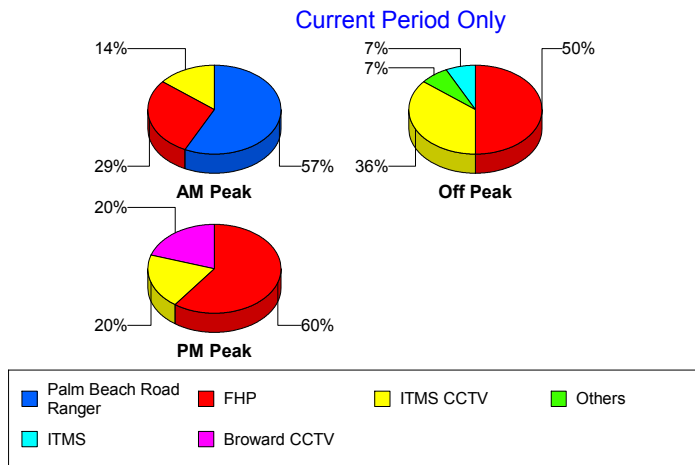
Current Period Only



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	8
	FHP	2	3	63
	ITMS	0	0	3
	ITMS CCTV	1	1	27
	Motorist	0	0	5
	Palm Beach Road Ran	4	4	66
	Road Watcher	0	0	1
	SmarTraveler (511)	0	0	3
	Total	7	8	181
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	7	2	81
	I-95 Construction PIO	0	0	2
	ITMS	1	0	3
	ITMS CCTV	5	1	90
	Motorist	0	0	2
	Palm Beach Road Ran	1	2	68
	SmarTraveler (511)	0	0	1
	Total	14	5	259
PM Peak	Broward CCTV	1	0	1
	Broward Road Ranger	0	0	2
	District 4	0	0	1
	Emergency Operations	0	0	1
	FHP	3	4	36
	ITMS CCTV	1	0	58
	Local Police	0	0	1

Total Events by Peak Period and Detection Method

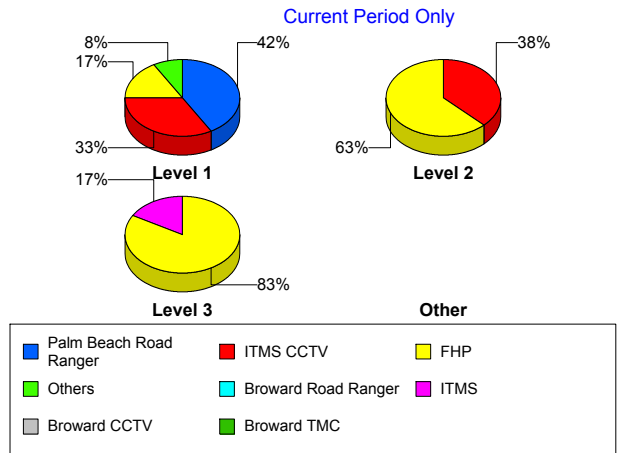


		Current Week	Last Week	YTD
PM Peak	Media	0	0	2
	Motorist	0	0	3
	Palm Beach Road Ran	0	1	54
	Total	5	5	159
Total		26	18	599

Incident Detection Methods by Severity

		Current Week	Last Week	YTD
Level 1	Broward CCTV	1	0	5
	Broward Road Ranger	0	0	4
	District 4	0	0	11
	FHP	2	3	70
	I-95 Construction PIO	0	0	1
	ITMS	0	0	2
	ITMS CCTV	4	1	71
	Local Police	0	0	1
	Motorist	0	0	7
	Palm Beach Road Ran	5	5	138
	Road Watcher	0	0	1
	SmarTraveler (511)	0	0	1
	Total	12	9	312
	Level 2	Broward Road Ranger	0	0
Broward VideoWall		0	0	1
District 4		0	0	3
FHP		5	3	80
I-95 Construction PIO		0	0	1
ITMS		0	0	3
ITMS CCTV		3	1	73
Media		0	0	1
Motorist		0	0	2
Palm Beach Road Ran		0	1	39
SmarTraveler (511)		0	0	3

Total Events by Severity and Detection Method



		Current Week	Last Week	YTD
Level 2	Total	8	5	208
Level 3	Broward CCTV	0	0	2
	Construction CEI	0	0	1
	Emergency Operations	0	0	1
	FHP	5	3	30
	ITMS	1	0	1
	ITMS CCTV	0	0	31
	Media	0	0	1
	Motorist	0	0	1
	Palm Beach Road Ran	0	1	11
	Total	6	4	79
Total		26	18	599

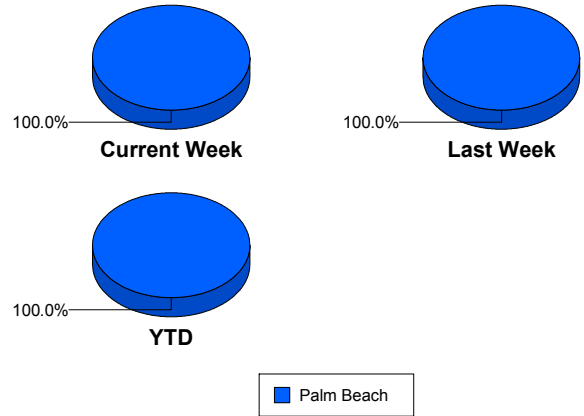
Road Ranger / SIRV Performance Measures

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

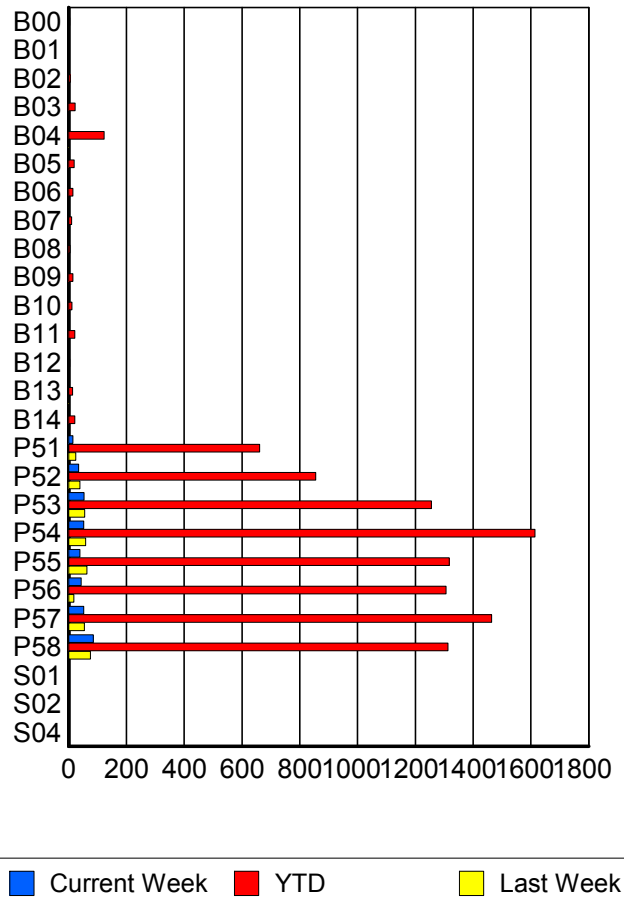
	Current We	Last Week	YTD
Palm Beach	377	375	9,739
	389	396	10,082
	417	433	10,771



Road Ranger / SIRV Performance By Truck

	Current We	Last Week	YTD
B00	1	0	4
	1	0	4
	1	0	4
B01	0	0	1
	0	0	1
	0	0	1
B02	0	0	6
	0	0	6
	0	0	6
B03	0	0	23
	0	0	23
	0	0	24
B04	3	2	122
	3	2	123
	5	2	144
B05	0	0	18
	0	0	19
	0	0	20
B06	3	0	15
	3	0	15
	3	0	15
B07	3	0	10
	3	0	10
	3	0	10
B08	1	0	5
	1	0	5
	1	0	5

RR/SIRV Responses per Truck



	Current We	Last Week	YTD
B09	1	0	15
	1	0	15
	1	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	2	2	14
	2	2	14
	2	2	15
B14	0	1	21
	0	1	21
	0	1	22
P51	14	24	651
	15	25	661
	15	27	693
P52	34	39	848
	35	39	855
	38	42	912
P53	53	56	1,240
	53	56	1,256
	54	59	1,334
P54	52	57	1,594
	52	59	1,614
	55	67	1,732
P55	39	61	1,305
	39	63	1,317
	41	67	1,406
P56	43	17	1,288
	44	18	1,306
	52	20	1,409
P57	51	55	1,449
	52	55	1,464
	54	60	1,566
P58	82	75	1,294
	85	76	1,313
	92	86	1,397
S01	0	0	1
	0	0	1
	0	0	1

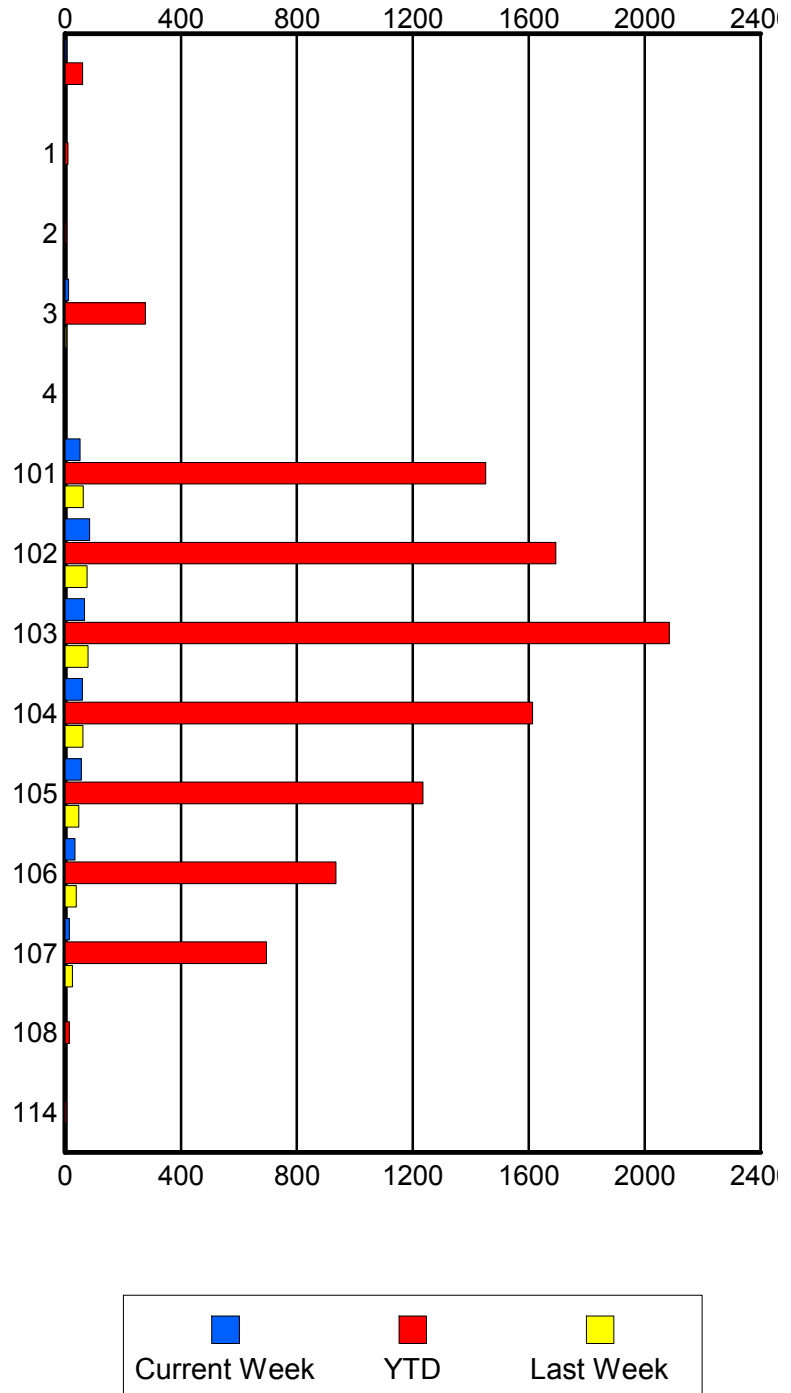
	Current We	Last Week	YTD
S02	0	0	1
	0	0	1
	0	0	1
S04	0	0	2
	0	0	2
	0	0	2

Road Ranger / SIRV Performance By Beat

	Current We	Last Week	YTD
	6	0	61
	6	0	61
	6	0	61
1	2	0	10
	2	0	10
	2	0	11
2	0	0	4
	0	0	4
	0	0	5
3	12	5	273
	12	5	277
	14	5	301
4	0	0	2
	0	0	2
	0	0	2
101	51	60	1,433
	52	63	1,452
	55	65	1,559
102	82	75	1,673
	85	76	1,693
	92	86	1,805
103	66	78	2,057
	67	79	2,085
	70	90	2,240
104	60	61	1,594
	60	62	1,613
	64	66	1,723
105	56	47	1,224
	56	47	1,235
	62	52	1,318
106	33	39	920
	34	39	935
	37	42	1,001
107	14	24	684
	15	25	695
	15	27	725
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

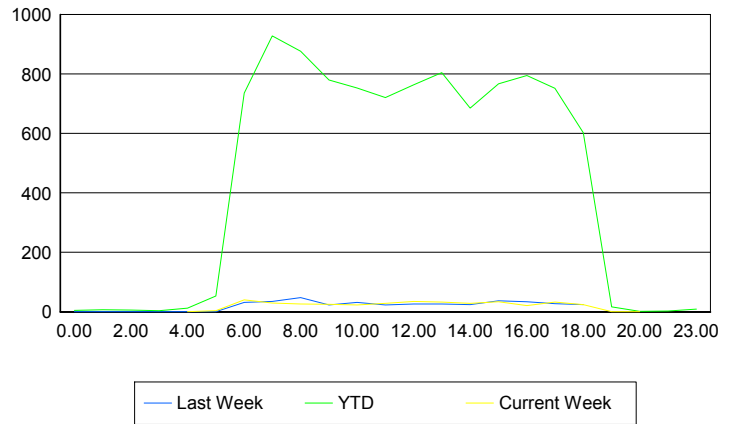


Road Ranger / SIRV Performance By Time of Day

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	1 1 1	5 5 5
1AM-2AM	0 0 0	0 0 0	5 7 7
2AM-3AM	0 0 0	1 1 1	6 6 7
3AM-4AM	0 0 0	0 0 0	4 4 4
4AM-5AM	1 1 1	1 1 1	9 12 13
5AM-6AM	3 4 5	1 1 1	49 53 56
6AM-7AM	39 40 40	30 32 34	707 736 772
7AM-8AM	29 30 31	34 35 39	887 928 995
8AM-9AM	25 26 27	47 48 55	842 876 944
9AM-10AM	24 25 30	23 23 27	756 780 858
10AM-11AM	22 23 23	28 32 34	725 753 796
11AM-12PM	27 29 36	23 23 25	696 721 783
12PM-1PM	34 35 37	24 26 27	736 764 815

Number of Responses / Hour of the Day



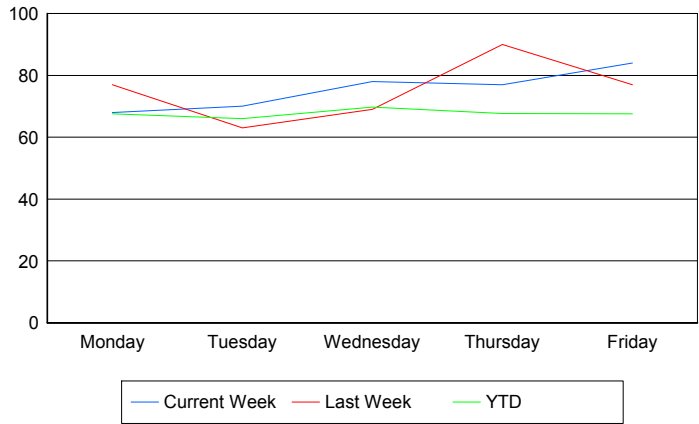
	Current We	Last Week	YTD
1PM-2PM	33	24	787
	33	26	805
	34	26	871
2PM-3PM	29	24	661
	29	24	685
	33	25	726
3PM-4PM	32	32	739
	34	37	767
	36	42	823
4PM-5PM	20	32	770
	21	34	795
	23	38	837
5PM-6PM	33	26	729
	33	28	752
	34	31	791
6PM-7PM	24	24	596
	24	24	602
	25	26	636
7PM-8PM	1	0	17
	1	0	17
	1	0	18
8PM-9PM	1	0	2
	1	0	2
	1	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

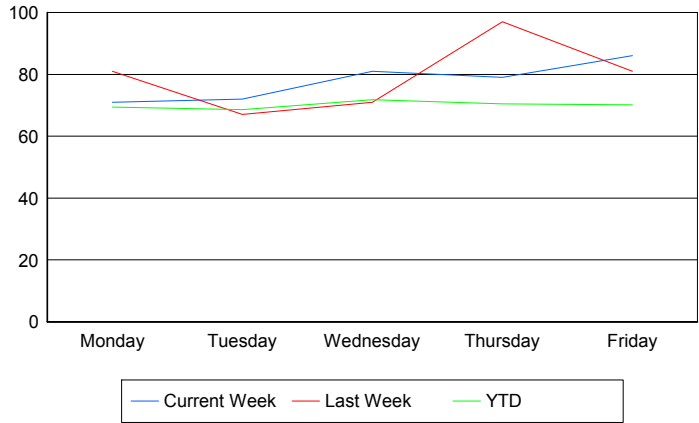
Values presented are: - Total Events with a RR/SIRV Response - Total RR/SIRV Responses, - Total Activities Performed

	Current We	Last Week	YTD
Monday	68	76	1,913
	71	80	1,964
	74	88	2,076
Tuesday	70	63	1,880
	72	67	1,951
	79	75	2,078
Wednesday	78	69	1,992
	81	71	2,054
	88	77	2,213
Thursday	77	90	1,975
	79	97	2,054
	83	99	2,203
Friday	84	77	1,983
	86	81	2,059
	93	94	2,201

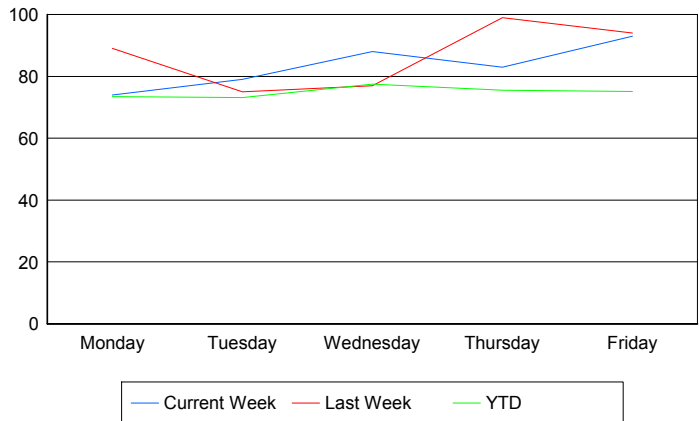
Avg # of events with a RR/SIRV Response per Day of the Week



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

