



Weekly Performance Measures Report Palm Beach County



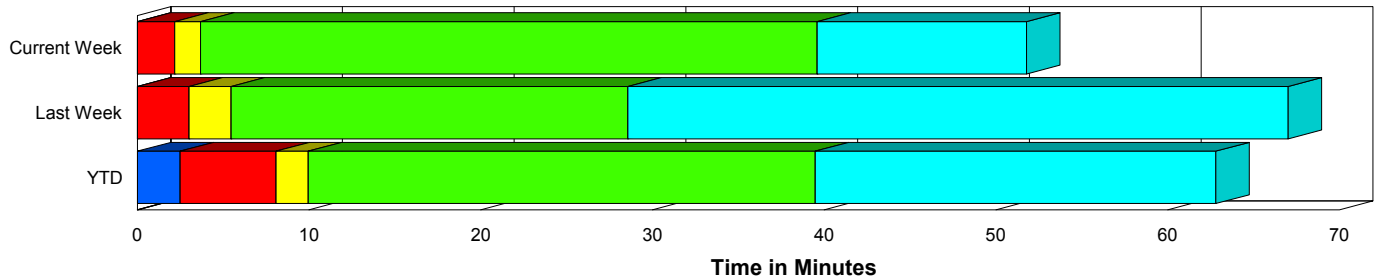
Created on:
July 20, 2009
5:38 pm

Period From Jul 12, 2009 to Jul 18, 2009

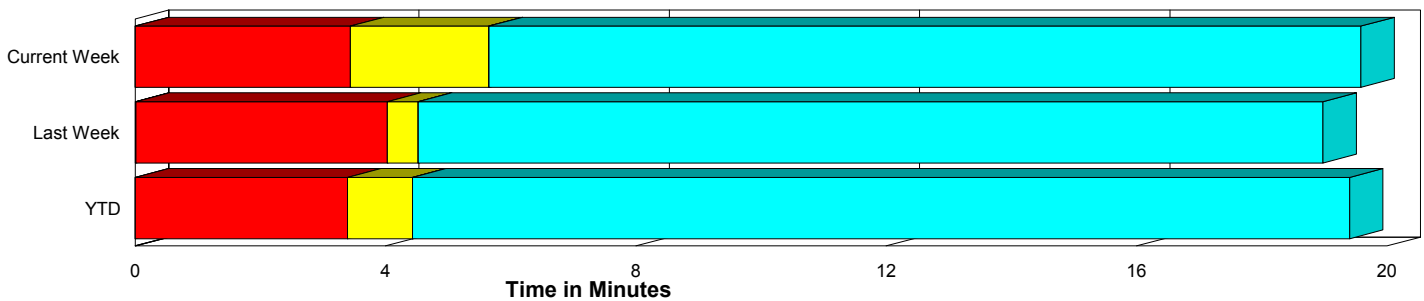
Performance Measures Summary

	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	316	314	8,174	18	24	578
TMC Detection (min.)	0.00	0.01	0.00	0.00	0.00	2.50
TMC Verification (min.)	3.44	4.01	3.39	2.19	3.02	5.59
TMC Response (min.)	6.08	4.96	5.19	4.13	5.36	9.02
RR Dispatch Time (min.)	2.39	1.41	1.71	1.39	1.38	4.64
RR Response Time (min.)	3.78	3.54	3.59	2.74	4.04	4.36
Roadway Clearance (min.)				43.65	44.81	54.32
Event Clearance (min.)	20.01	19.43	20.17	55.79	83.24	77.23
# of Events w/ RR/SIRV	283	277	6,781	15	16	442
RR/SIRV Responses	283	277	6,781	15	16	442
RR/SIRV Activities	318	318	7,380	27	27	650

Incident Clearance Time-Line



Traffic Event (Non-Lane Blockage) Time-Line



<ul style="list-style-type: none"> Avg. TMC Detection Time Avg. Time from TMC Detection to TMC Verification Avg. Time from TMC Verification to TMC Response 	<ul style="list-style-type: none"> Avg. Time from TMC Response to Roadway Clearance* Avg. Time from Roadway Clearance to Incident/Event Clearance**
--	--

* Roadway clearance equals all travel lanes open

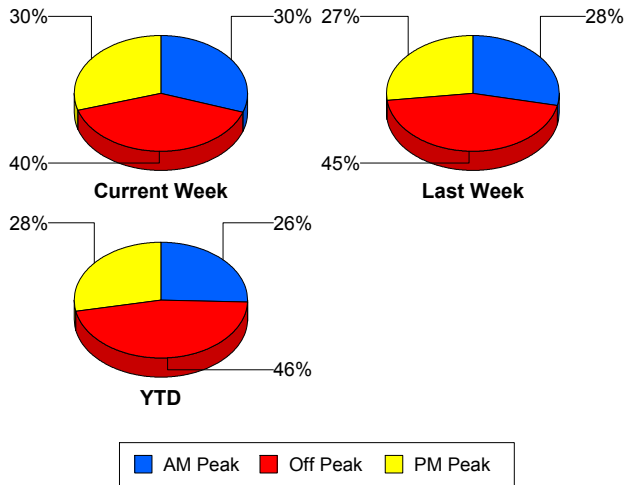
** Incident clearance equals time when last responder has left the scene

Performance Measures by Peak Period

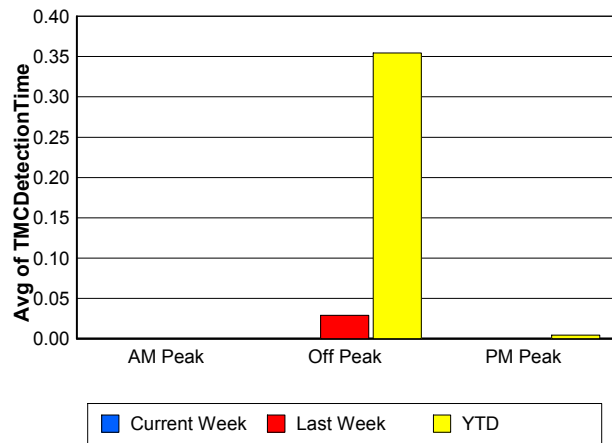
Note: AM peak period is defined as 6am to 10am and PM peak period is defined as 3pm to 7pm.

	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	101	96	2,236	134	151	4,064	99	91	2,452
Number of Incidents	8	5	177	5	14	247	5	5	154
TMC Detection (min.)	0.00	0.00	0.00	0.00	0.03	0.35	0.00	0.00	0.00
TMC Verification (min.)	2.99	2.24	3.06	3.81	4.04	3.32	3.16	5.57	4.34
TMC Response (min.)	3.67	3.38	4.14	9.65	5.25	6.59	4.35	6.31	5.20
RR Dispatch Time (min.)	0.92	0.70	1.01	4.56	1.68	3.06	1.34	1.81	1.27
RR Response Time (min.)	2.76	2.68	3.17	5.20	3.57	3.73	3.12	4.50	3.95
Event Clearance (min.)	18.69	22.81	21.90	25.33	28.62	26.77	20.68	17.44	21.09
Roadway Clearance (min.)	39.88	30.40	39.78	48.41	58.14	58.32	44.93	21.90	64.63
Incident Clearance (min.)	52.53	152.01	65.44	57.90	76.49	82.38	58.90	33.35	82.51
# of Events w/ RR/SIRV	100	91	2,129	106	116	2,809	92	86	2,285
RR/SIRV Responses	100	91	2,129	106	116	2,809	92	86	2,285
RR/SIRV Activities	119	115	2,433	116	133	3,111	110	97	2,486

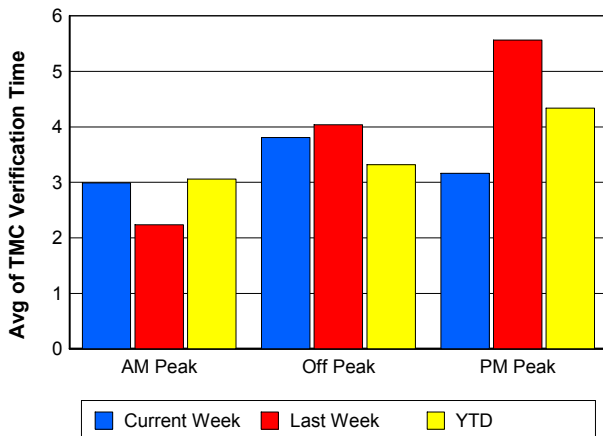
Number of Events / Peak Period



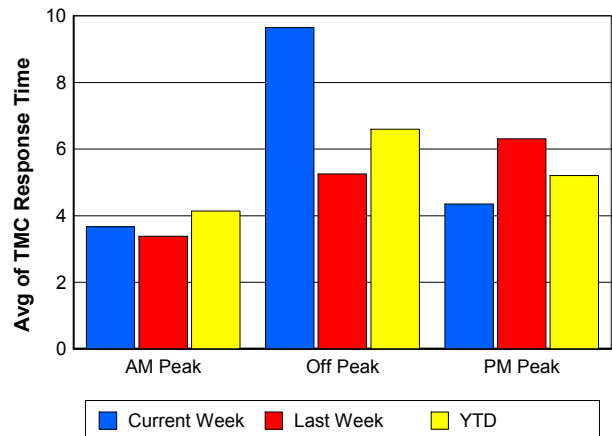
TMC Detection Time



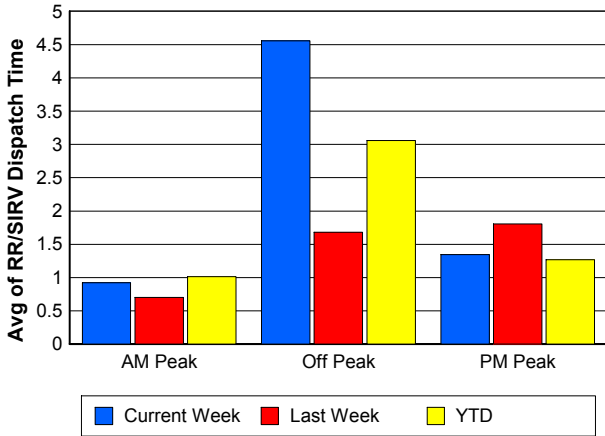
TMC Verification Time



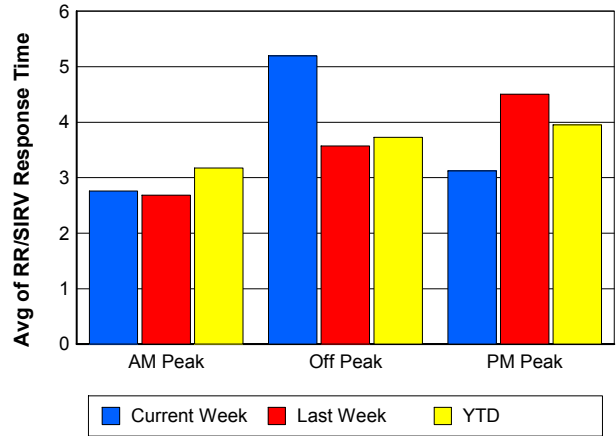
TMC Response Time



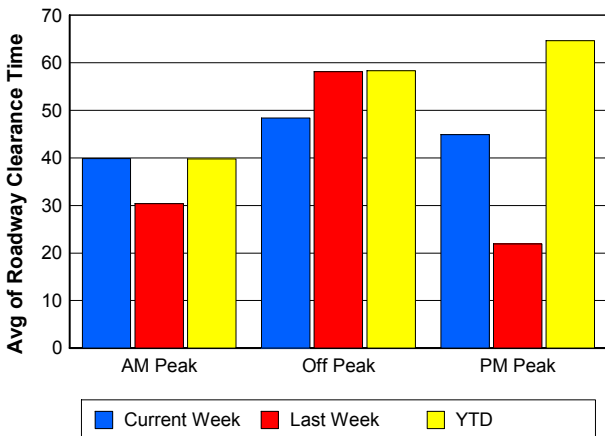
Road Ranger / SIRV Dispatch Time



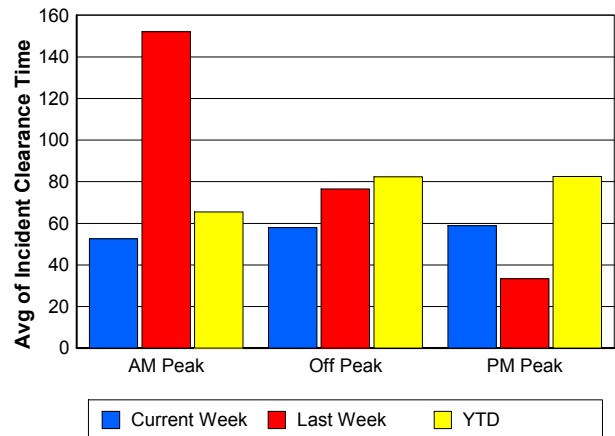
Road Ranger / SIRV Response Time



Roadway Clearance Time (2A)



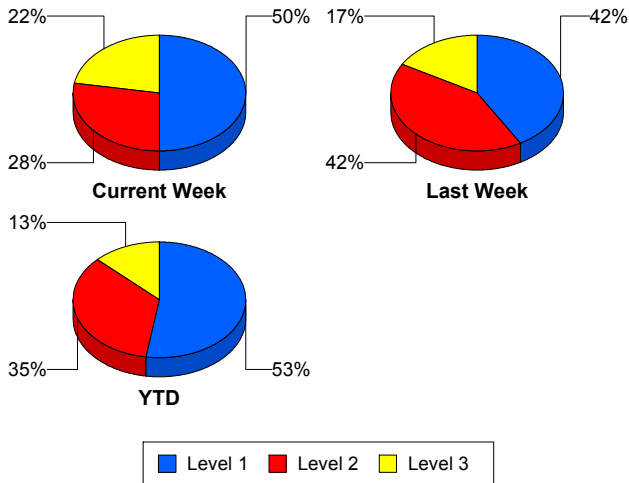
Incident Clearance Time (3B)



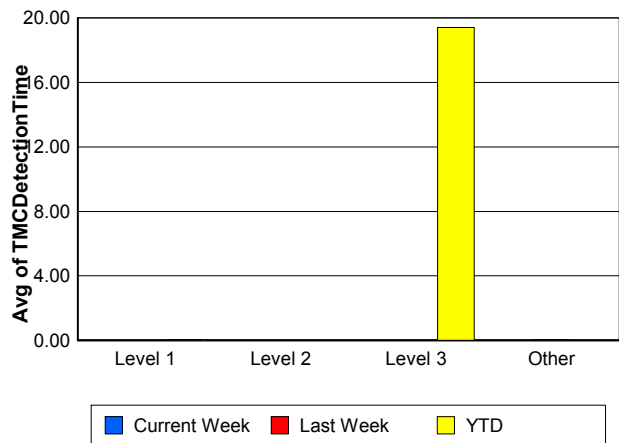
Performance Measures by Severity

	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	9	10	304	5	10	200	4	4	74	316	314	8,174
Number of Incidents	9	10	304	5	10	200	4	4	74	0	0	0
TMC Detection (min.)	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	19.42	0.00	0.01	0.00
TMC Verification (min.)	2.39	0.91	2.30	0.64	4.82	3.94	3.67	3.77	23.79	3.44	4.01	3.39
TMC Response (min.)	4.29	3.10	4.21	2.90	5.16	8.61	4.87	14.89	36.52	6.08	4.96	5.19
RR Dispatch Time (min.)	1.27	1.38	1.08	1.87	1.07	2.94	1.28	2.18	29.25	2.39	1.41	1.71
RR Resp. Time (min.)	3.02	1.85	3.15	1.03	4.08	5.67	3.59	12.71	7.27	3.78	3.54	3.59
Event Clearance (min.)	24.43	44.74	39.17	68.93	100.20	74.90	109.94	137.07	239.85	20.01	19.43	20.17
Roadway Clear. (min.)	14.23	15.00	14.53	50.02	55.10	53.14	101.89	93.59	221.02			
Incident Clearance (min.)	24.43	44.74	39.17	68.93	100.20	74.90	109.94	137.07	239.85			
# of Events w/ RR/SIRV	9	9	261	3	5	134	3	2	47	283	277	6,781
RR/SIRV Responses	9	9	261	3	5	134	3	2	47	283	277	6,781
RR/SIRV Activities	15	9	339	7	15	231	5	3	80	318	318	7,380

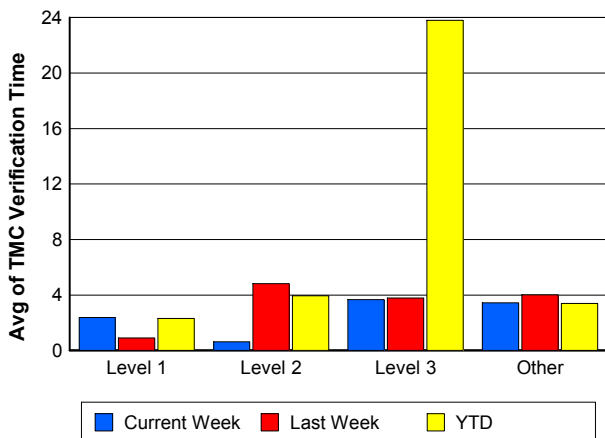
Number of Events / Severity



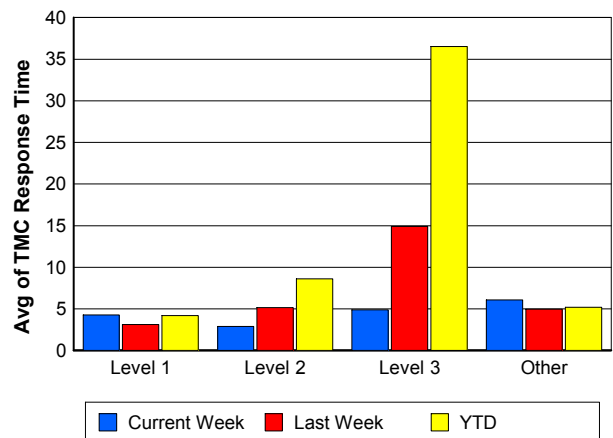
TMC Detection Time



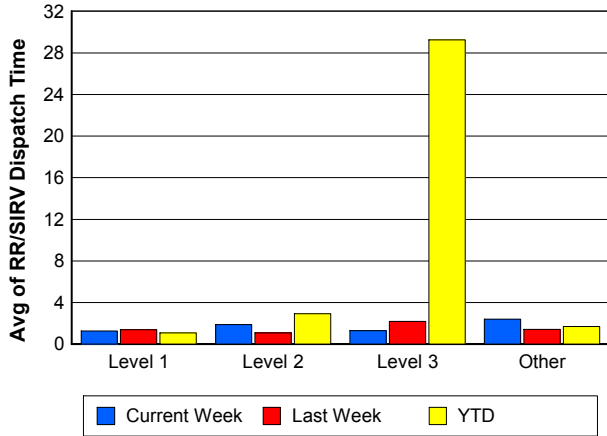
TMC Verification Time



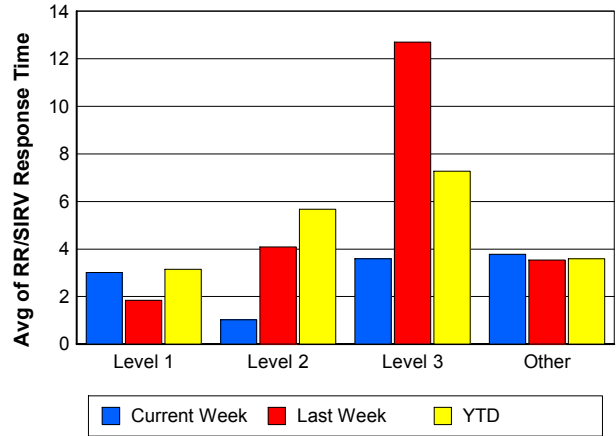
TMC Response Time



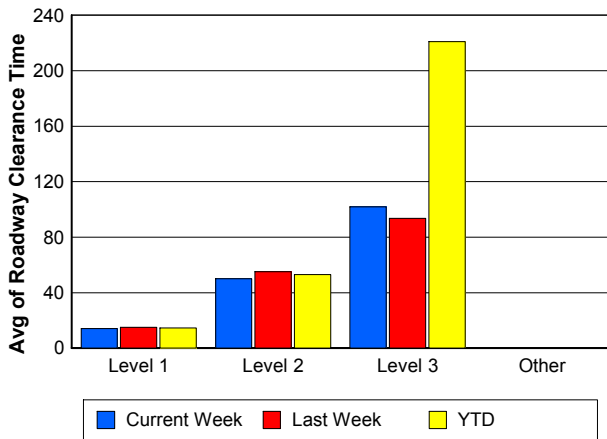
Road Ranger / SIRV Dispatch Time



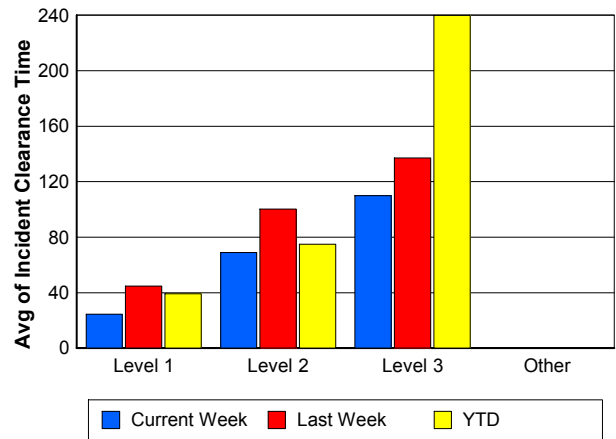
Road Ranger / SIRV Response Time



Roadway Clearance Time (2A)



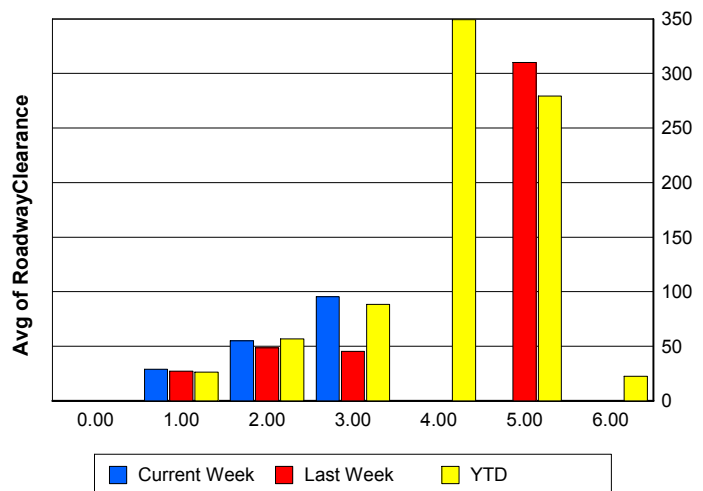
Incident Clearance Time (3B)



Roadway Clearance by Maximum Number of Lanes Blocked

	Current Week	Last Week	YTD
0			
1	29.02	27.20	26.42
2	55.12	48.52	56.65
3	95.46	45.33	88.29
4	0.00	0.00	349.47
5	0.00	310.12	279.47
6	0.00	0.00	22.35

Roadway Clearance Time (2A)



Performance Measures by Roadway

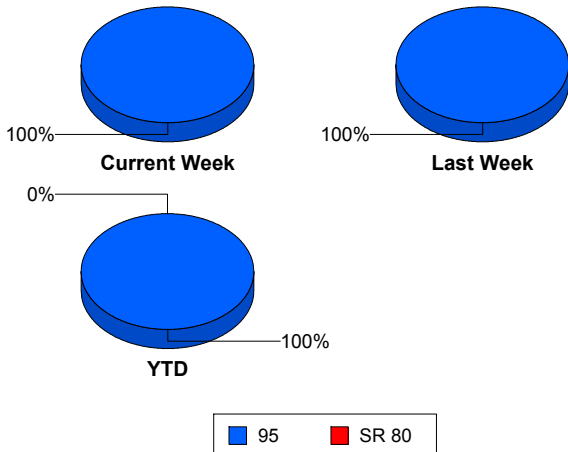
95

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	334	338	8,749
Number of Incidents	18	24	576
TMC Detection (min.)	0.00	0.01	0.17
TMC Verification (min.)	3.37	3.94	3.54
TMC Response (min.)	5.98	4.98	5.43
RR Dispatch Time (min.)	2.34	1.41	1.89
RR Resp. Time (min.)	3.73	3.57	3.64
Event Clearance (min.)	21.94	23.96	23.32
Roadway Clear. (min.)	43.65	44.81	45.26
Incident Clearance (min.)	55.79	83.24	68.22
# of Events w/ RR/SIRV	298	293	7,223
RR/SIRV Responses	298	293	7,223
RR/SIRV Activities	345	345	8,030

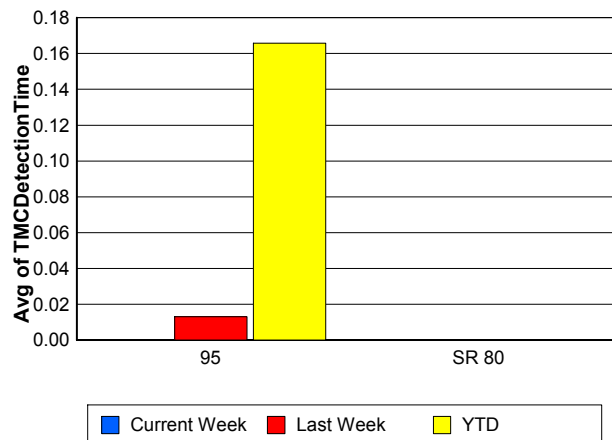
SR 80

	<u>YTD</u>
Number of Events	3
Number of Incidents	2
TMC Detection (min.)	0.00
TMC Verification (min.)	0.00
TMC Response (min.)	
RR Dispatch Time (min.)	
RR Resp. Time (min.)	
Event Clearance (min.)	1,813.57
Roadway Clear. (min.)	2,663.80
Incident Clearance (min.)	2,671.02
# of Events w/ RR/SIRV	0
RR/SIRV Responses	0
RR/SIRV Activities	0

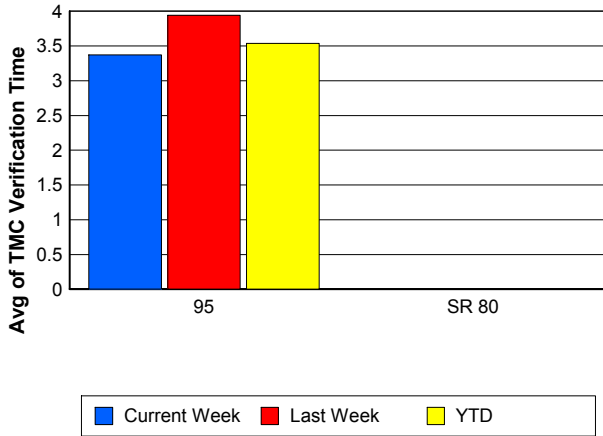
Number of Events / Roadway



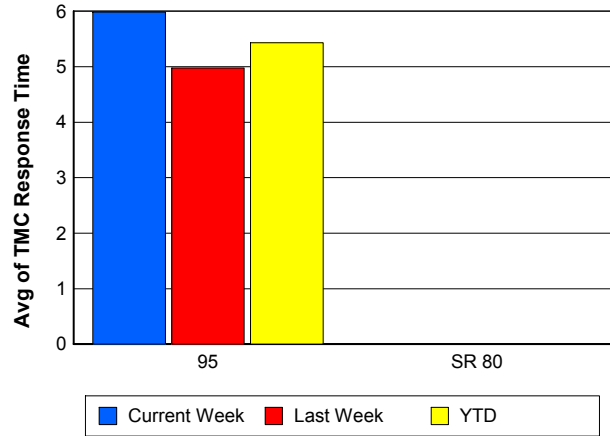
TMC Detection Time



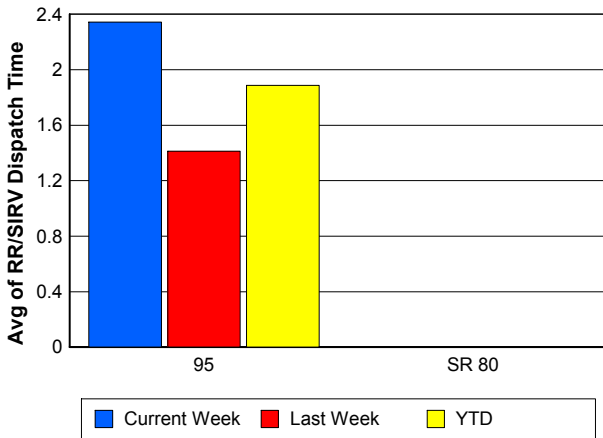
TMC Verification Time



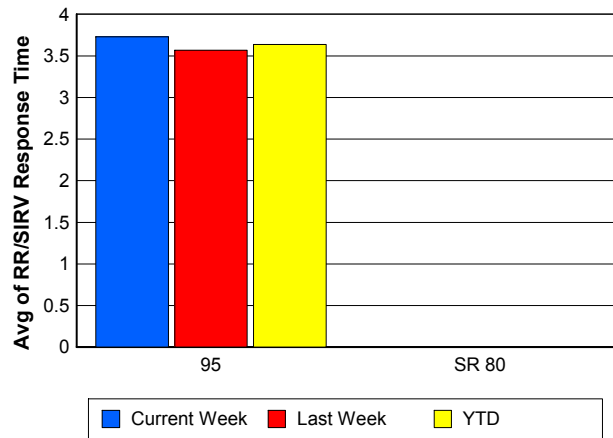
TMC Response Time



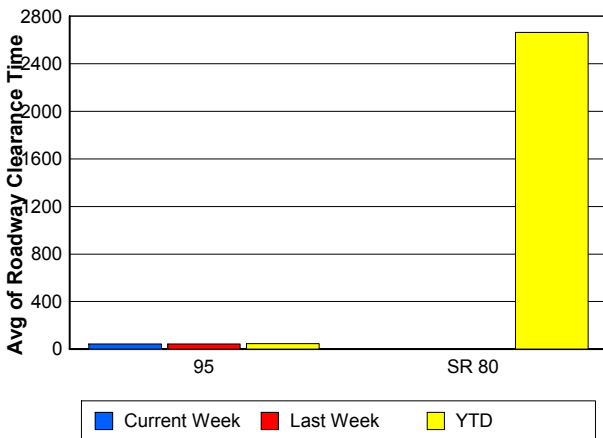
Road Ranger / SIRV Dispatch Time



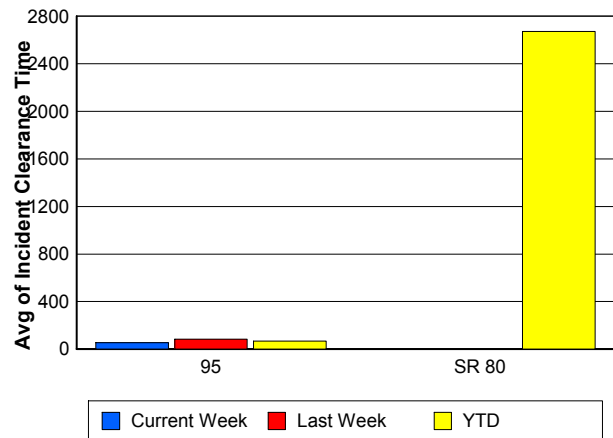
Road Ranger / SIRV Response Time



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	16	28	768
Number of Incidents	5	18	372
TMC Detection (min.)	0.00	0.00	0.01
TMC Verification (min.)	3.77	5.30	3.60
TMC Response (min.)	7.61	7.09	8.25
RR Dispatch Time (min.)	0.82	0.94	3.32
RR Response Time (min.)	6.79	6.15	4.93
Event Clearance (min.)	46.32	79.69	58.40
Roadway Clearance (min.)	48.69	50.00	45.84
Incident Clearance (min.)	66.78	98.09	73.48
# of Events w/ RR/SIRV	12	20	596
RR/SIRV Assists	12	20	596
RR/SIRV Activities	14	30	767

Debris on Roadway

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	35	25	649
Number of Incidents	4	0	29
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	8.51	4.88	7.99
TMC Response (min.)	8.72	4.87	8.29
RR Dispatch Time (min.)	2.20	0.92	1.69
RR Response Time (min.)	6.52	3.95	6.60
Event Clearance (min.)	17.06	8.62	12.25
Roadway Clearance (min.)	41.47		21.27
Incident Clearance (min.)	45.35		25.07
# of Events w/ RR/SIRV	34	24	636
RR/SIRV Assists	34	24	636
RR/SIRV Activities	41	26	686

Disabled Vehicle

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	255	265	6,302
Number of Incidents	6	4	119
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	2.97	3.93	3.28
TMC Response (min.)	3.99	4.66	4.39
RR Dispatch Time (min.)	1.00	1.51	1.45
RR Response Time (min.)	3.08	3.15	3.07
Event Clearance (min.)	19.48	15.95	17.94
Roadway Clearance (min.)	40.19	28.59	24.28
Incident Clearance (min.)	49.34	35.02	34.61
# of Events w/ RR/SIRV	233	241	5,750
RR/SIRV Assists	233	241	5,750
RR/SIRV Activities	271	279	6,341

Emergency Vehicles

	<u>Current 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	16	15	630
Number of Incidents	0	0	6
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	0.65	0.00	1.15
TMC Response (min.)	62.00	9.60	21.91
RR Dispatch Time (min.)	34.62	1.05	11.75
RR Response Time (min.)	10.38	8.55	8.11
Event Clearance (min.)	42.75	86.93	40.01
Roadway Clearance (min.)			38.11
Incident Clearance (min.)			52.15
# of Events w/ RR/SIRV	11	5	152
RR/SIRV Assists	11	5	152
RR/SIRV Activities	9	6	134

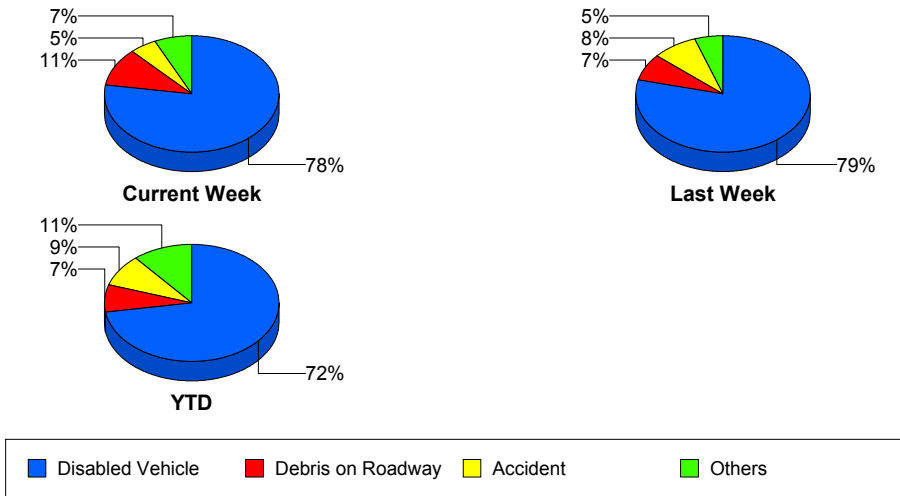
Police Activity

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	5	1	310
Number of Incidents	1	0	28
TMC Detection (min.)	0.00	0.00	0.04
TMC Verification (min.)	0.00	0.00	0.31
TMC Response (min.)	0.00		11.07
RR Dispatch Time (min.)	0.00		6.10
RR Response Time (min.)	0.00		4.96
Event Clearance (min.)	33.56	3.95	26.64
Roadway Clearance (min.)	68.80		84.21
Incident Clearance (min.)	86.63		117.40
# of Events w/ RR/SIRV	1	0	25
RR/SIRV Assists	1	0	25
RR/SIRV Activities	1	0	28

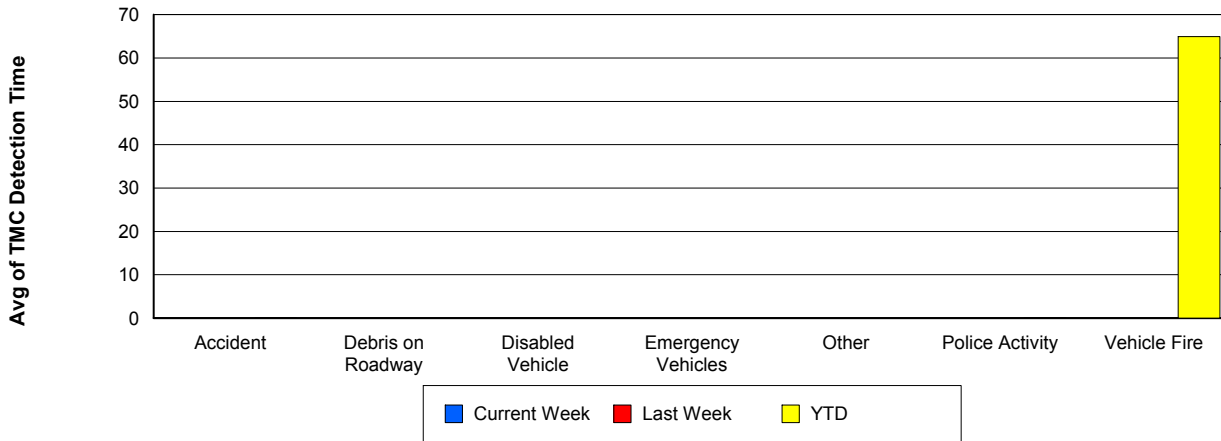
Vehicle Fire

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	1	2	22
Number of Incidents	1	2	16
TMC Detection (min.)	0.00	0.00	64.94
TMC Verification (min.)	0.00	7.55	67.52
TMC Response (min.)	0.00	14.89	26.83
RR Dispatch Time (min.)	0.00	2.18	20.46
RR Response Time (min.)	0.00	12.71	6.37
Event Clearance (min.)	82.92	46.02	165.48
Roadway Clearance (min.)	54.45	30.57	176.03
Incident Clearance (min.)	82.92	46.02	211.08
# of Events w/ RR/SIRV	1	2	14
RR/SIRV Assists	1	2	14
RR/SIRV Activities	2	3	21

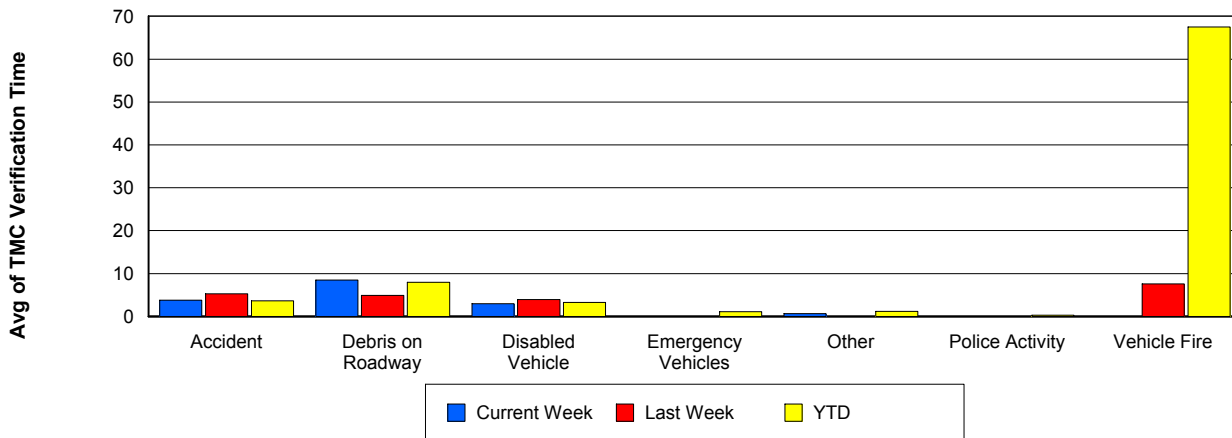
Number of Events / Event Type



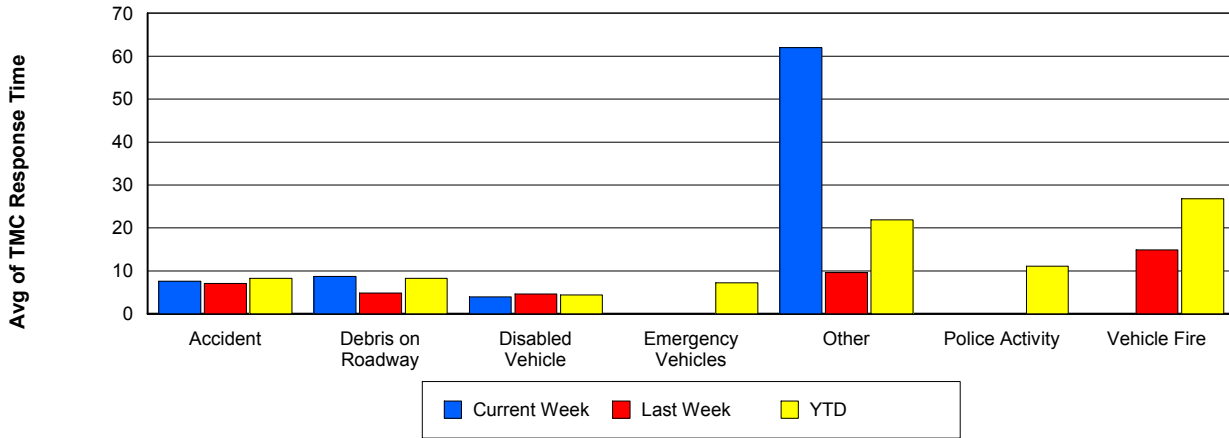
TMC Detection Time



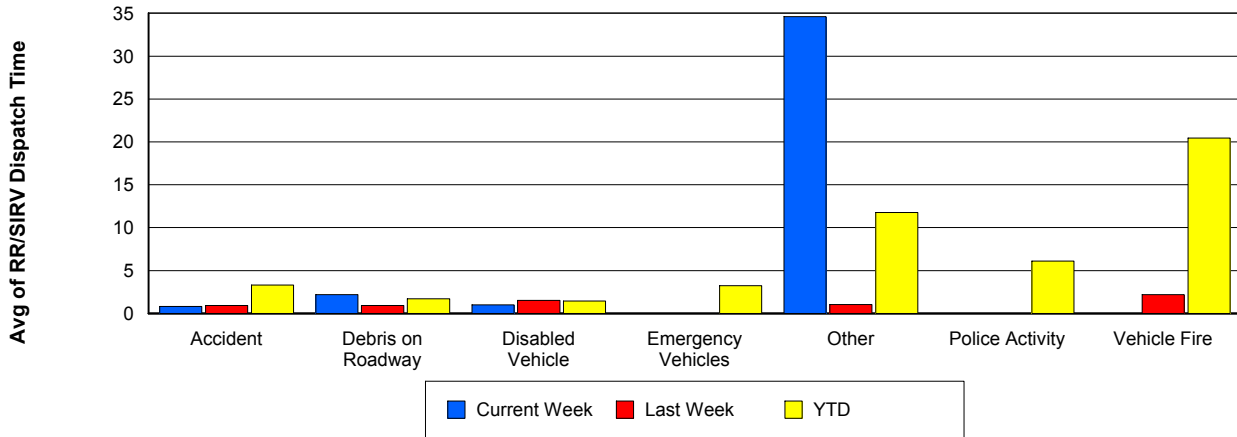
TMC Verification Time



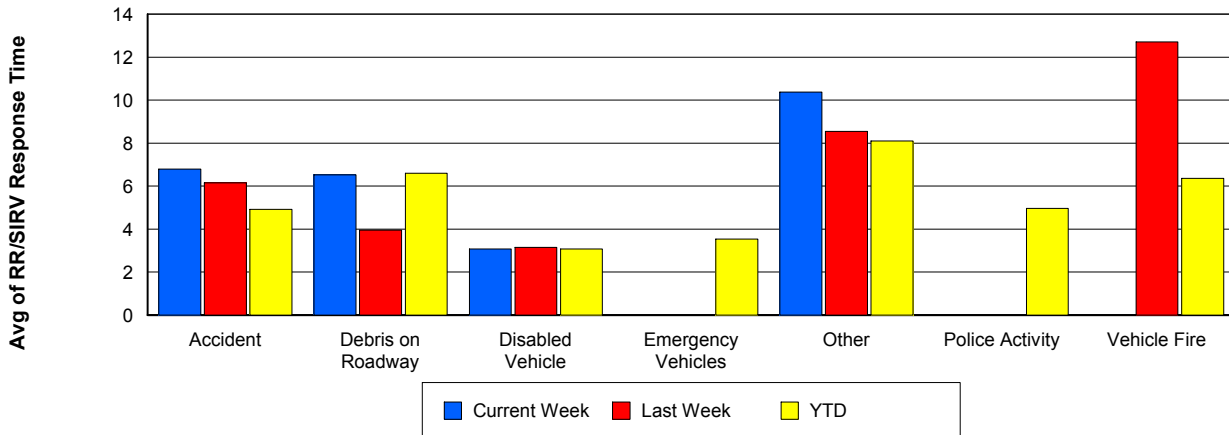
TMC Response Time



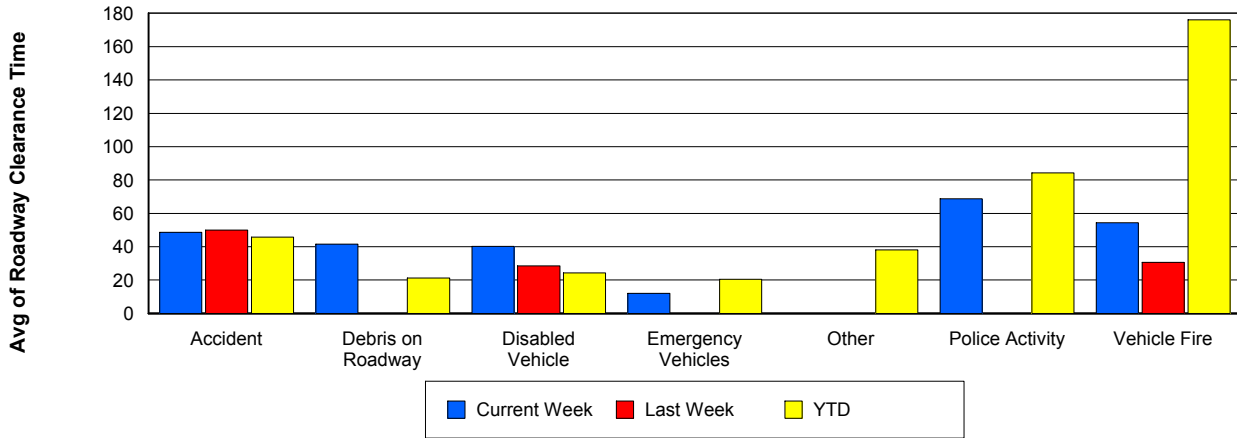
Road Ranger / SIRV Dispatch Time



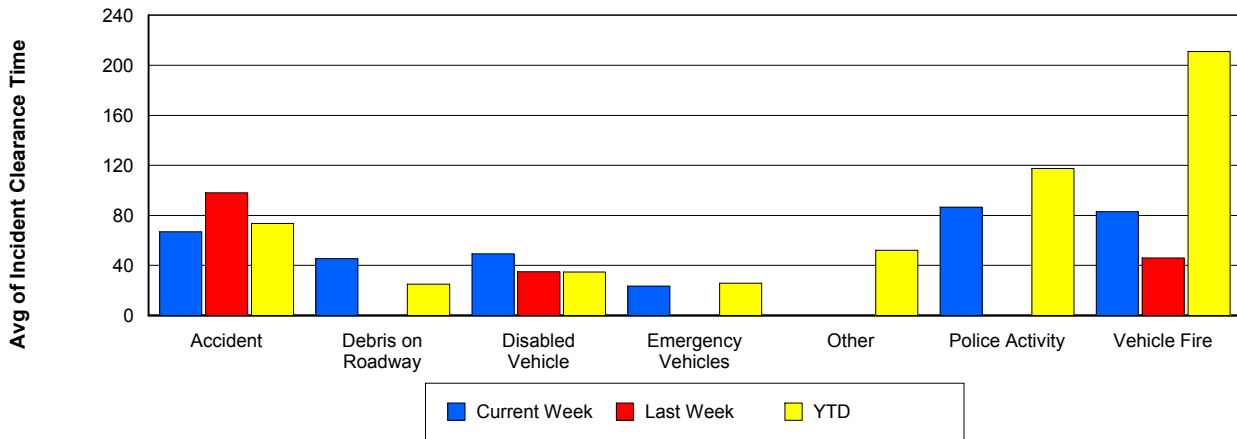
Road Ranger / SIRV Response Time



Roadway Clearance Time (2A)



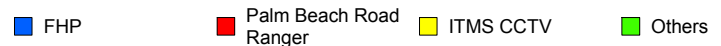
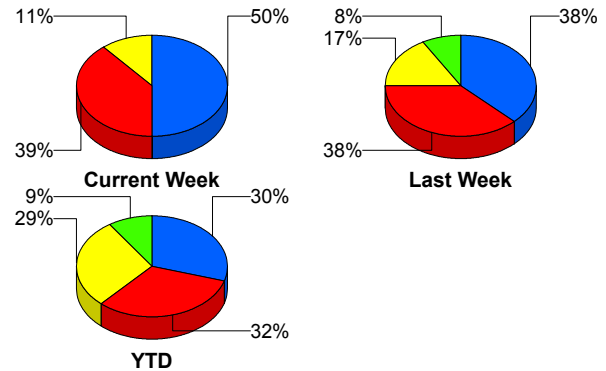
Incident Clearance Time (3B)



Incident Detection Methods

	Current Week	Last Week	YTD
Broward CCTV	0	0	6
Broward Road Ranger	0	0	6
Broward VideoWall	0	1	1
Construction CEI	0	0	1
District 4	0	1	14
Emergency Operations	0	0	1
FHP	9	9	171
I-95 Construction PIO	0	0	2
ITMS	0	0	5
ITMS CCTV	2	4	168
Local Police	0	0	1
Media	0	0	2
Motorist	0	0	10
Palm Beach Road Ran	7	9	185
Road Watcher	0	0	1
SmarTraveler (511)	0	0	4
Total	18	24	578

Total Incidents by Detection Method

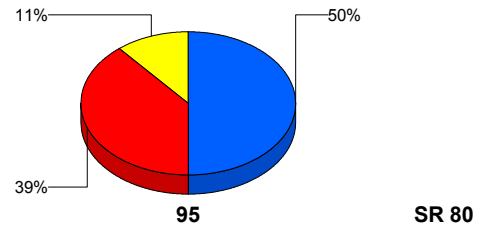


Incident Detection Methods by Roadway

		Current Week	Last Week	YTD
95	Broward CCTV	0	0	6
	Broward Road Ranger	0	0	6
	Broward VideoWall	0	1	1
	Construction CEI	0	0	1
	District 4	0	1	14
	FHP	9	9	170
	I-95 Construction PIO	0	0	2
	ITMS	0	0	5
	ITMS CCTV	2	4	168
	Local Police	0	0	1
	Media	0	0	2
	Motorist	0	0	10
	Palm Beach Road Ran	7	9	185
	Road Watcher	0	0	1
	SmarTraveler (511)	0	0	4
Total	18	24	576	
SR 80	Emergency Operations	0	0	1
	FHP	0	0	1
	Total	0	0	2
Total		18	24	578

Total Events by Roadway and Detection Method

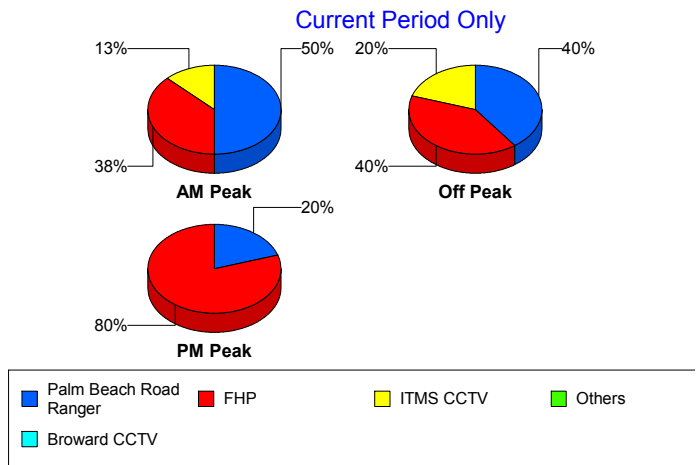
Current Period Only



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	3	2	62
	ITMS	0	0	3
	ITMS CCTV	1	1	26
	Motorist	0	0	5
	Palm Beach Road Ran	4	2	64
	Road Watcher	0	0	1
	SmarTraveler (511)	0	0	3
	Total	8	5	177
Off Peak	Broward CCTV	0	0	4
	Broward Road Ranger	0	0	1
	Broward VideoWall	0	1	1
	Construction CEI	0	0	1
	District 4	0	0	5
	FHP	2	5	76
	I-95 Construction PIO	0	0	2
	ITMS	0	0	2
	ITMS CCTV	1	3	85
	Motorist	0	0	2
	Palm Beach Road Ran	2	5	67
	SmarTraveler (511)	0	0	1
	Total	5	14	247
PM Peak	Broward Road Ranger	0	0	2
	District 4	0	1	1
	Emergency Operations	0	0	1
	FHP	4	2	33
	ITMS CCTV	0	0	57
	Local Police	0	0	1
	Media	0	0	2

Total Events by Peak Period and Detection Method

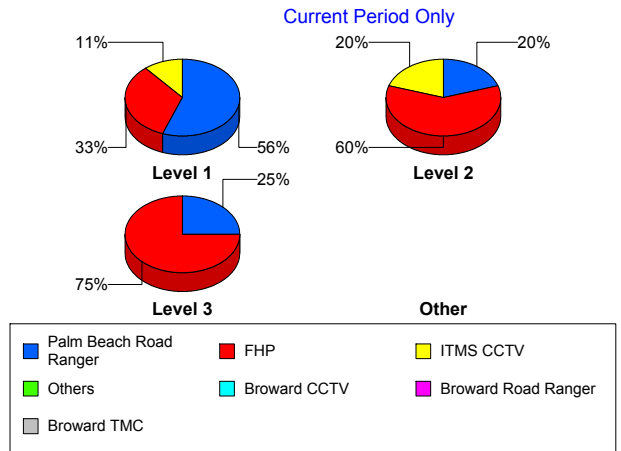


		Current Week	Last Week	YTD
PM Peak	Motorist	0	0	3
	Palm Beach Road Ran	1	2	54
	Total	5	5	154
Total		18	24	578

Incident Detection Methods by Severity

		Current Week	Last Week	YTD
Level 1	Broward CCTV	0	0	4
	Broward Road Ranger	0	0	4
	District 4	0	1	11
	FHP	3	2	70
	I-95 Construction PIO	0	0	1
	ITMS	0	0	2
	ITMS CCTV	1	1	67
	Local Police	0	0	1
	Motorist	0	0	7
	Palm Beach Road Ran	5	6	135
	Road Watcher	0	0	1
	SmarTraveler (511)	0	0	1
	Total	9	10	304
Level 2	Broward Road Ranger	0	0	2
	Broward VideoWall	0	1	1
	District 4	0	0	3
	FHP	3	4	75
	I-95 Construction PIO	0	0	1
	ITMS	0	0	3
	ITMS CCTV	1	2	70
	Media	0	0	1
	Motorist	0	0	2
	Palm Beach Road Ran	1	3	39
	SmarTraveler (511)	0	0	3
	Total	5	10	200

Total Events by Severity and Detection Method



		Current Week	Last Week	YTD
Level 3	Broward CCTV	0	0	2
	Construction CEI	0	0	1
	Emergency Operations	0	0	1
	FHP	3	3	26
	ITMS CCTV	0	1	31
	Media	0	0	1
	Motorist	0	0	1
	Palm Beach Road Ran	1	0	11
	Total	4	4	74
Total	18	24	578	

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	375	372	9,362
	396	396	9,693
	433	428	10,354

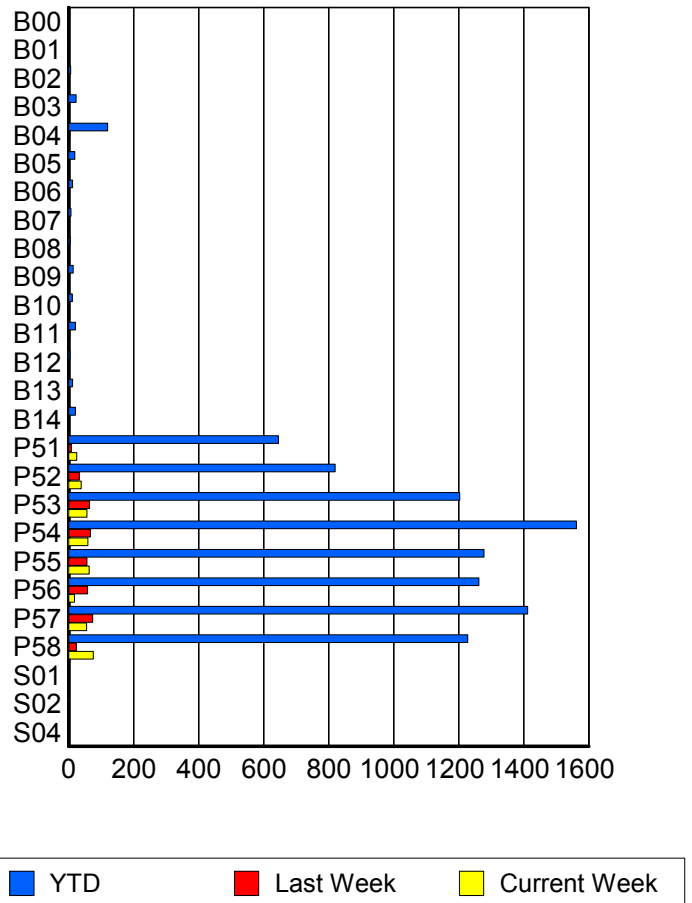
RR/SIRV Responses per County



Road Ranger / SIRV Performance By Truck

	Current We	Last Week	YTD
B00	0	0	3
	0	0	3
	0	0	3
B01	0	0	1
	0	0	1
	0	0	1
B02	0	2	6
	0	2	6
	0	2	6
B03	0	0	23
	0	0	23
	0	0	24
B04	2	3	119
	2	3	120
	2	5	139
B05	0	0	18
	0	0	19
	0	0	20
B06	0	0	12
	0	0	12
	0	0	12
B07	0	0	7
	0	0	7
	0	0	7
B08	0	1	4
	0	1	4
	0	1	4

RR/SIRV Responses per Truck



	Current We	Last Week	YTD
B09	0	0	14
	0	0	14
	0	0	14
B10	0	1	10
	0	1	11
	0	1	11
B11	0	3	21
	0	3	21
	0	3	22
B12	0	0	4
	0	0	4
	0	0	4
B13	2	1	12
	2	1	12
	2	1	13
B14	1	0	21
	1	0	21
	1	0	22
P51	24	6	637
	25	8	646
	27	8	678
P52	39	31	814
	39	33	820
	42	40	874
P53	56	61	1,187
	56	64	1,203
	59	68	1,280
P54	57	64	1,542
	59	67	1,562
	67	72	1,677
P55	61	55	1,266
	63	56	1,278
	67	61	1,365
P56	17	58	1,245
	18	58	1,262
	20	62	1,357
P57	55	71	1,398
	55	74	1,412
	60	78	1,512
P58	75	23	1,212
	76	24	1,228
	86	25	1,305
S01	0	1	1
	0	1	1
	0	1	1

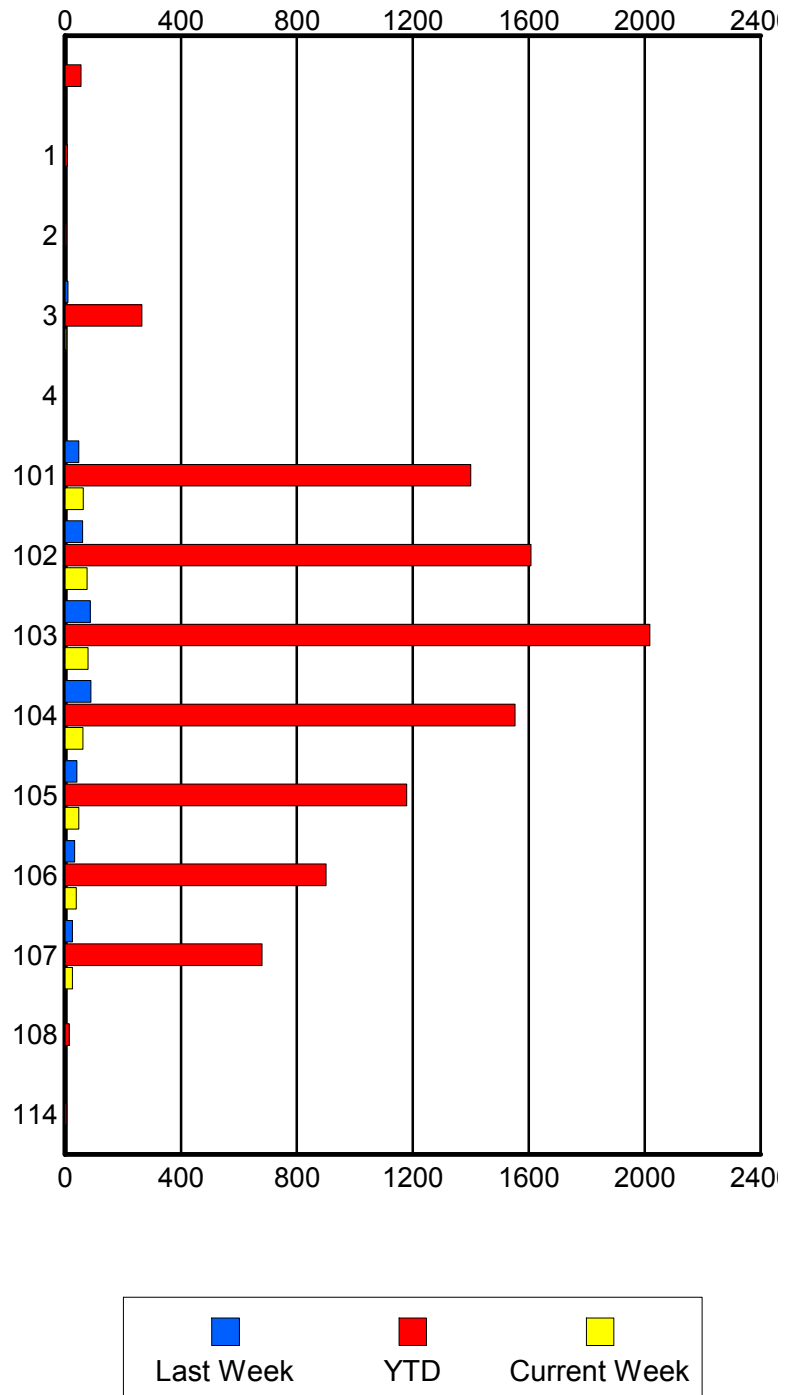
	Current We	Last Week	YTD
S02	0	0	1
	0	0	1
	0	0	1
S04	0	0	2
	0	0	2
	0	0	2

Road Ranger / SIRV Performance By Beat

	Current We	Last Week	YTD
	0	2	55
	0	2	55
	0	2	55
1	0	0	8
	0	0	8
	0	0	9
2	0	0	4
	0	0	4
	0	0	5
3	5	10	261
	5	10	265
	5	12	287
4	0	1	2
	0	1	2
	0	1	2
101	60	47	1,382
	63	47	1,400
	65	51	1,504
102	75	60	1,591
	76	61	1,608
	86	66	1,713
103	78	84	1,991
	79	87	2,018
	90	92	2,170
104	61	85	1,534
	62	89	1,553
	66	95	1,659
105	47	39	1,168
	47	41	1,179
	52	43	1,256
106	39	31	887
	39	33	901
	42	40	964
107	24	22	670
	25	25	680
	27	26	710
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

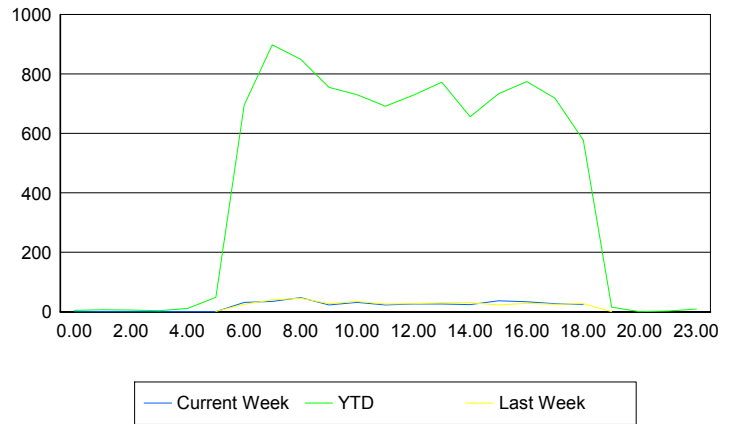


Road Ranger / SIRV Performance By Time of Day

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

	Current We	Last Week	YTD
12AM-1AM	1 1 1	0 0 0	5 5 5
1AM-2AM	0 0 0	0 0 0	5 7 7
2AM-3AM	1 1 1	0 0 0	6 6 7
3AM-4AM	0 0 0	0 0 0	4 4 4
4AM-5AM	1 1 1	0 0 0	8 11 12
5AM-6AM	1 1 1	2 2 2	46 49 51
6AM-7AM	30 32 34	24 25 28	668 696 732
7AM-8AM	34 35 39	36 40 43	858 898 964
8AM-9AM	47 48 55	40 46 51	817 850 917
9AM-10AM	23 23 27	27 27 30	732 755 828
10AM-11AM	28 32 34	34 35 39	703 730 773
11AM-12PM	23 23 25	24 26 28	669 692 747
12PM-1PM	24 26 27	25 28 28	702 729 778

Number of Responses / Hour of the Day



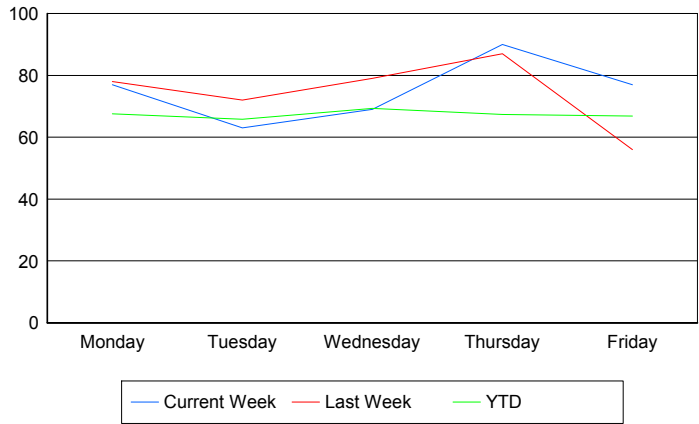
	Current We	Last Week	YTD
1PM-2PM	24	31	754
	26	31	772
	26	35	837
2PM-3PM	24	30	632
	24	31	656
	25	34	693
3PM-4PM	32	23	707
	37	23	733
	42	25	787
4PM-5PM	32	26	750
	34	29	774
	38	30	814
5PM-6PM	26	24	696
	28	25	719
	31	27	757
6PM-7PM	24	25	572
	24	27	578
	26	27	611
7PM-8PM	0	1	16
	0	1	16
	0	1	17
8PM-9PM	0	0	1
	0	0	1
	0	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

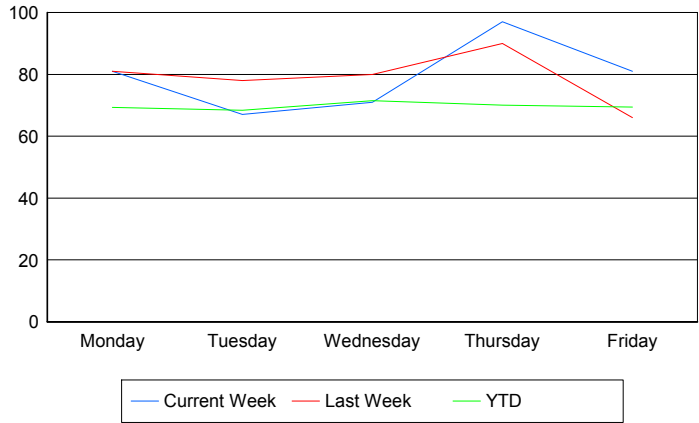
Values presented are:
 - Total Events with a RR/SIRV Response
 - Total RR/SIRV Responses,
 - Total Activities Performed

	Current We	Last Week	YTD
Monday	76	79	1,845
	80	82	1,893
	88	85	2,002
Tuesday	63	72	1,810
	67	78	1,879
	75	83	1,999
Wednesday	69	79	1,914
	71	80	1,973
	77	92	2,125
Thursday	90	87	1,898
	97	90	1,975
	99	99	2,120
Friday	77	56	1,899
	81	66	1,973
	94	69	2,108

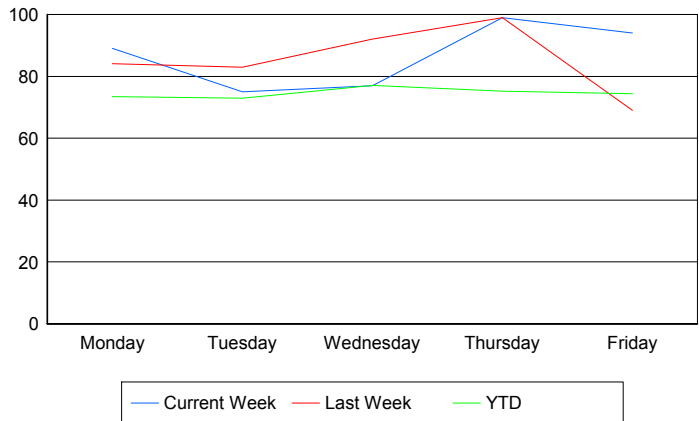
Avg # of events with a RR/SIRV Response per Day of the Week



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

