



Weekly Performance Measures Report Palm Beach County



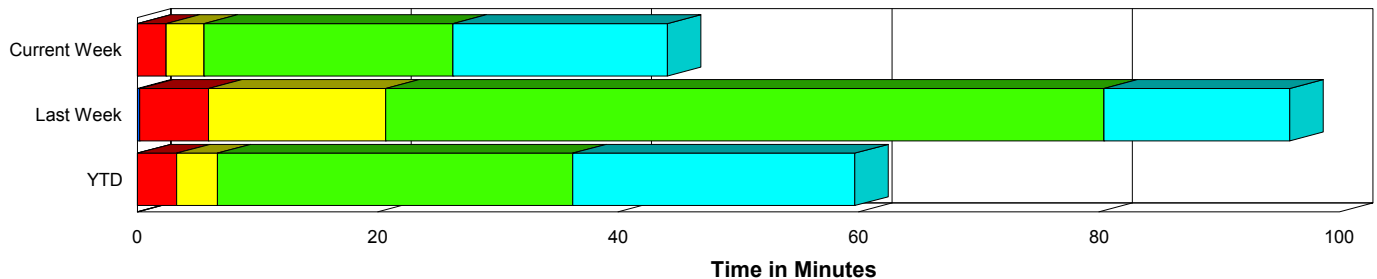
Created on:
May 26, 2009
9:17 am

Period From May 17, 2009 to May 23, 2009

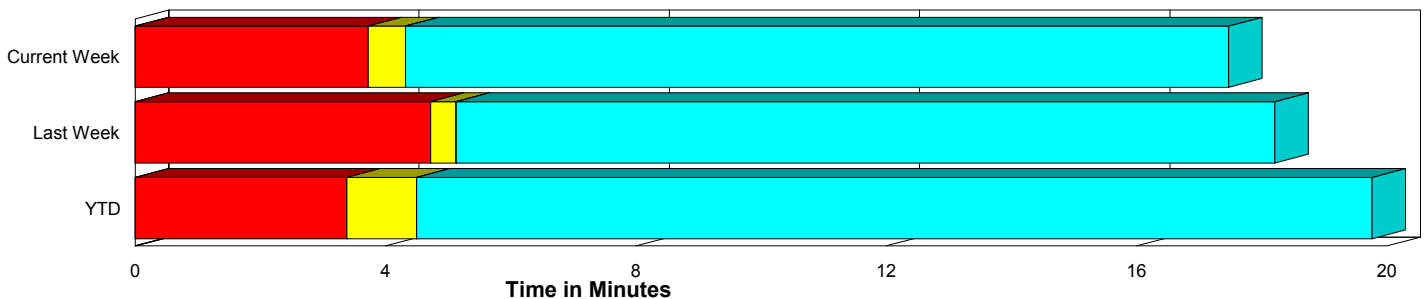
Performance Measures Summary

	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	287	286	5,788	22	28	420
TMC Detection (min.)	0.00	0.00	0.00	0.00	0.21	0.02
TMC Verification (min.)	3.72	4.72	3.39	2.39	5.70	3.25
TMC Response (min.)	4.99	5.79	5.37	4.58	21.45	7.36
RR Dispatch Time (min.)	1.25	1.88	1.73	2.28	12.30	3.16
RR Response Time (min.)	3.76	3.90	3.68	2.30	8.78	4.20
Roadway Clearance (min.)				36.47	71.97	39.63
Event Clearance (min.)	18.14	18.87	20.64	54.31	81.60	62.53
# of Events w/ RR/SIRV	246	251	4,695	12	24	329
RR/SIRV Responses	246	251	4,695	12	24	329
RR/SIRV Activities	271	274	5,097	18	33	485

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

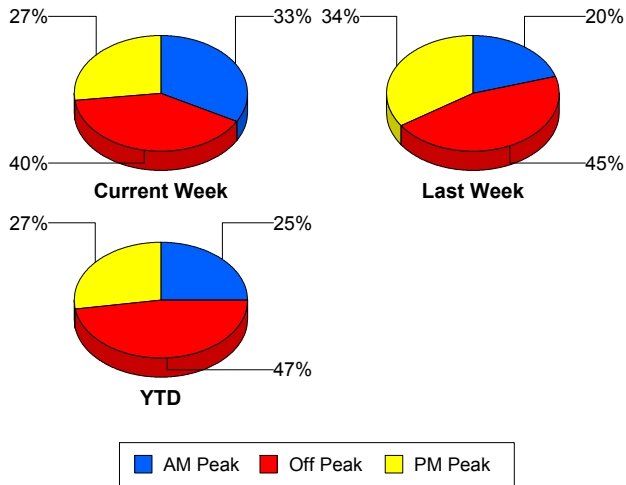
** Incident clearance equals time when last responder has left the scene

Performance Measures by Peak Period

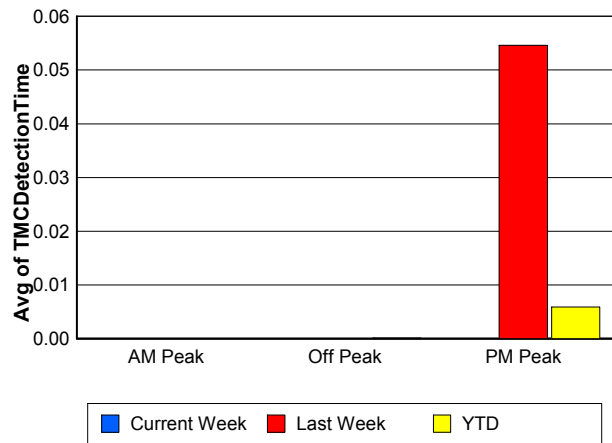
Note: AM peak period is defined as 6am to 10am and PM peak period is defined as 3pm to 7pm.

	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	102	64	1,559	124	142	2,947	83	108	1,702
Number of Incidents	12	12	131	7	8	173	3	8	116
TMC Detection (min.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.01
TMC Verification (min.)	4.98	4.43	3.12	2.41	5.08	2.96	3.74	4.67	4.33
TMC Response (min.)	6.79	5.98	4.34	3.72	9.41	6.58	4.20	5.31	5.23
RR Dispatch Time (min.)	2.00	0.90	1.05	0.85	4.76	2.78	0.95	1.80	1.34
RR Response Time (min.)	4.81	5.08	3.34	2.90	4.64	3.83	3.26	3.51	3.90
Event Clearance (min.)	24.47	32.44	22.26	20.93	26.13	26.48	15.76	17.54	19.37
Roadway Clearance (min.)	33.90	64.25	38.64	46.92	108.10	46.09	22.37	47.43	31.09
Incident Clearance (min.)	53.57	86.53	62.19	62.03	95.78	72.11	39.27	60.01	48.63
# of Events w/ RR/SIRV	93	61	1,476	90	111	1,969	75	103	1,579
RR/SIRV Responses	93	61	1,476	90	111	1,969	75	103	1,579
RR/SIRV Activities	112	75	1,688	97	118	2,175	80	114	1,719

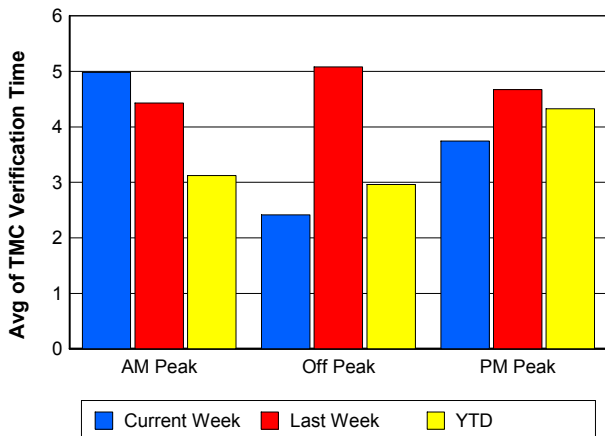
Number of Events / Peak Period



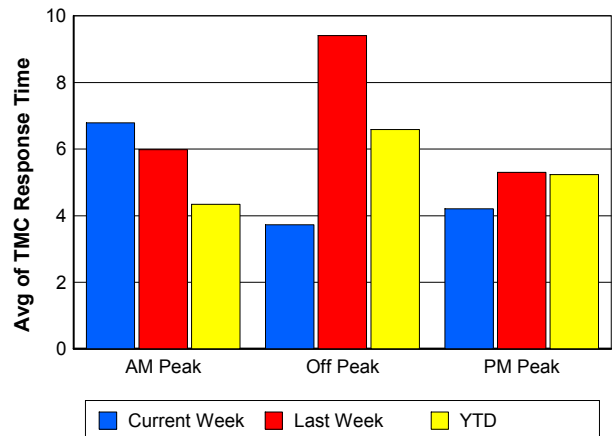
TMC Detection Time



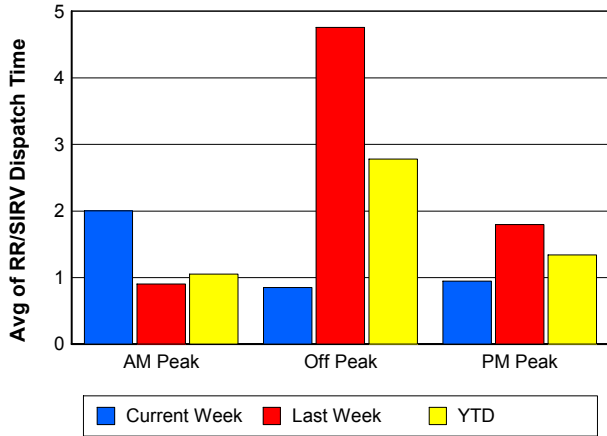
TMC Verification Time



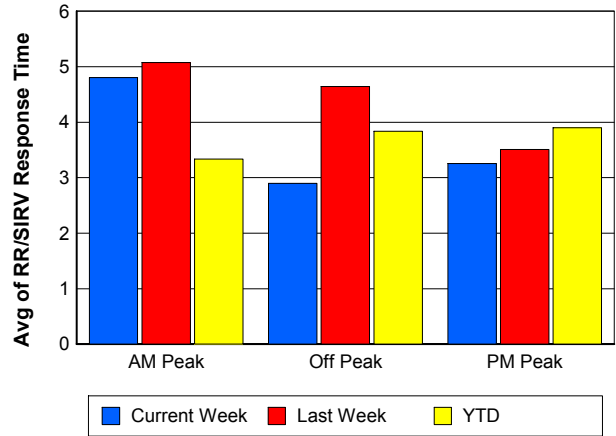
TMC Response Time



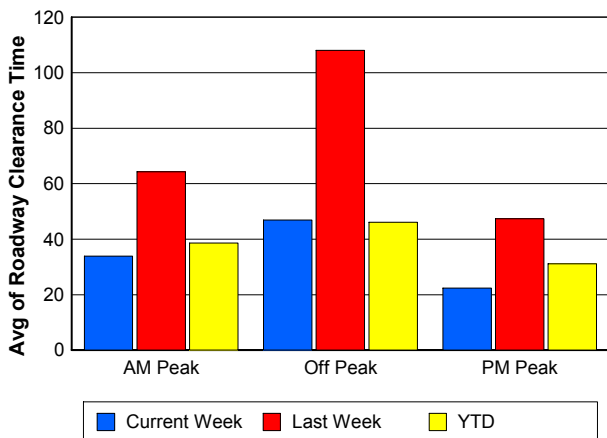
Road Ranger / SIRV Dispatch Time



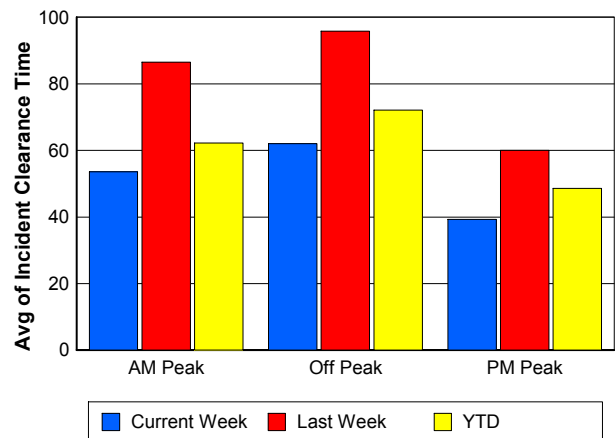
Road Ranger / SIRV Response Time



Roadway Clearance Time (2A)



Incident Clearance Time (3B)

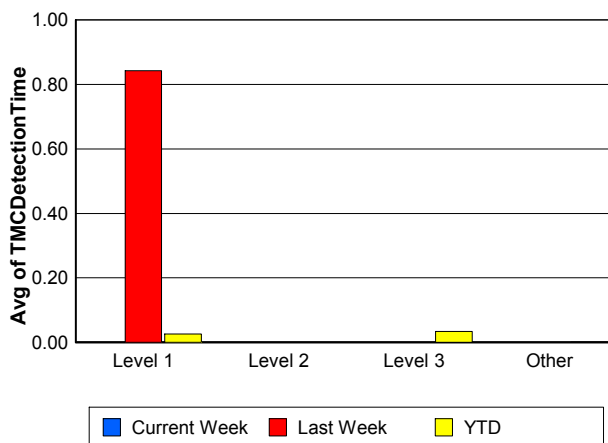
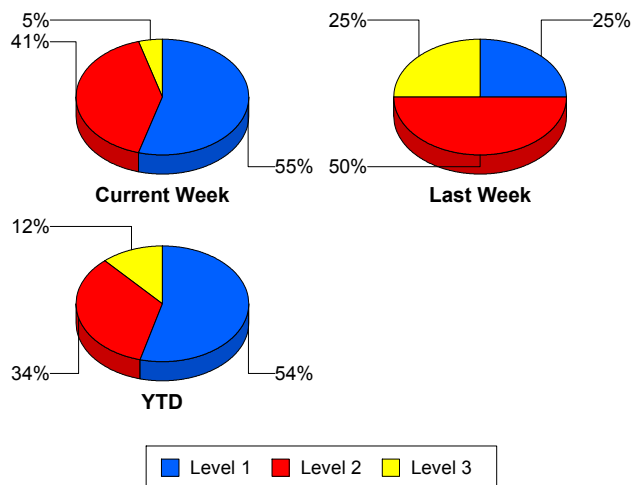


Performance Measures by Severity

	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	7	227	9	14	144	1	7	49	287	286	5,788
Number of Incidents	12	7	227	9	14	144	1	7	49	0	0	0
TMC Detection (min.)	0.00	0.84	0.03	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00
TMC Verification (min.)	1.15	7.14	2.39	2.68	5.14	3.98	14.75	5.39	5.17	3.72	4.72	3.39
TMC Response (min.)	3.14	10.17	4.16	7.45	10.72	8.56		52.29	21.82	4.99	5.79	5.37
RR Dispatch Time (min.)	1.47	2.59	1.06	3.88	2.46	2.88		41.67	15.98	1.25	1.88	1.73
RR Resp. Time (min.)	1.67	7.81	3.12	3.57	8.26	5.69		10.62	5.84	3.76	3.90	3.68
Event Clearance (min.)	39.14	35.07	39.34	70.43	77.65	76.61	91.25	136.00	128.59	18.14	18.87	20.64
Roadway Clear. (min.)	16.78	16.86	14.53	57.58	63.39	53.86	82.77	144.25	114.03			
Incident Clearance (min.)	39.14	35.07	39.34	70.43	77.65	76.61	91.25	136.00	128.59			
# of Events w/ RR/SIRV	8	6	194	4	12	101	0	6	34	246	251	4,695
RR/SIRV Responses	8	6	194	4	12	101	0	6	34	246	251	4,695
RR/SIRV Activities	9	6	253	9	16	171	0	11	61	271	274	5,097

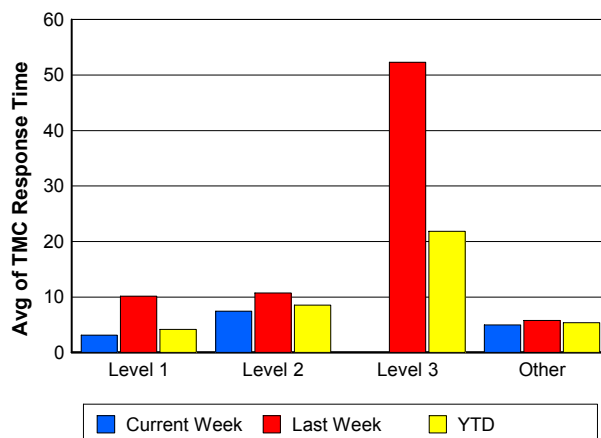
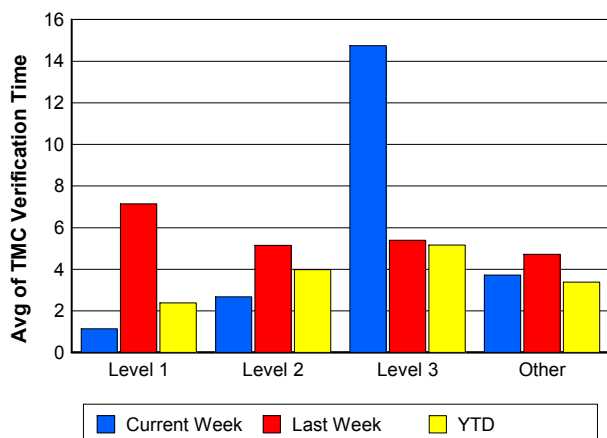
Number of Events / Severity

TMC Detection Time

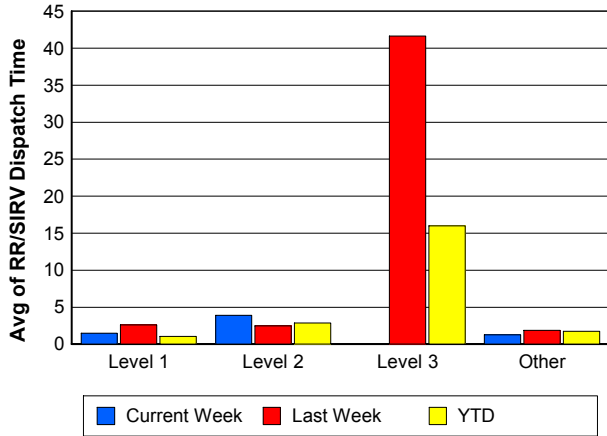


TMC Verification Time

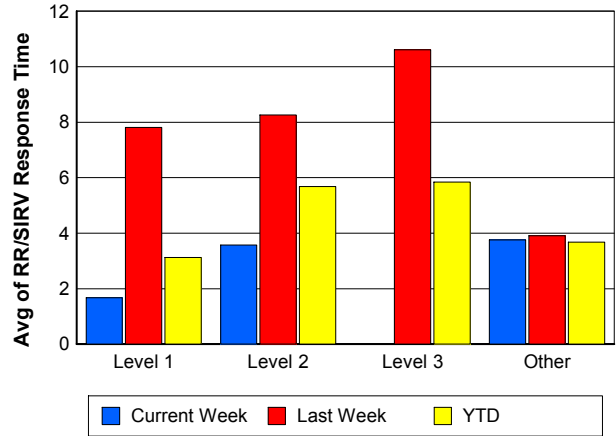
TMC Response Time



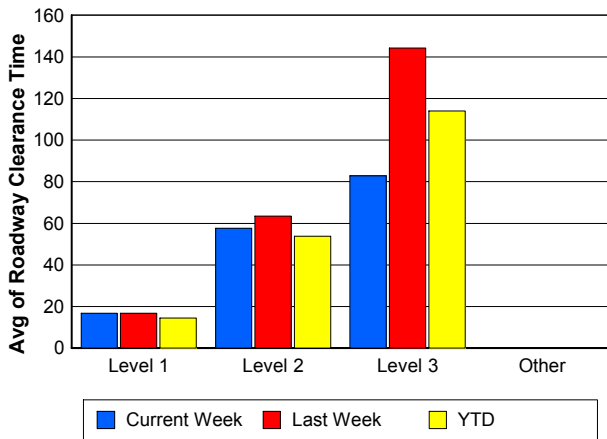
Road Ranger / SIRV Dispatch Time



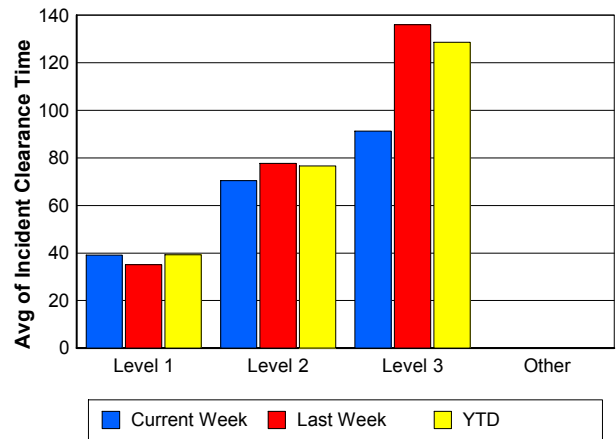
Road Ranger / SIRV Response Time



Roadway Clearance Time (2A)



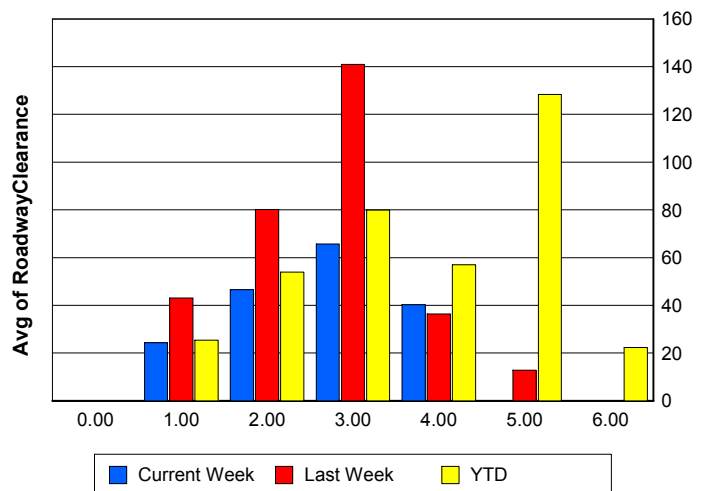
Incident Clearance Time (3B)



Roadway Clearance by Maximum Number of Lanes Blocked

	Current Week	Last Week	YTD
0			
1	24.33	43.04	25.36
2	46.58	80.17	53.95
3	65.65	140.92	79.85
4	40.27	36.37	57.03
5	0.00	12.75	128.32
6	0.00	0.00	22.35

Roadway Clearance Time (2A)



Performance Measures by Roadway

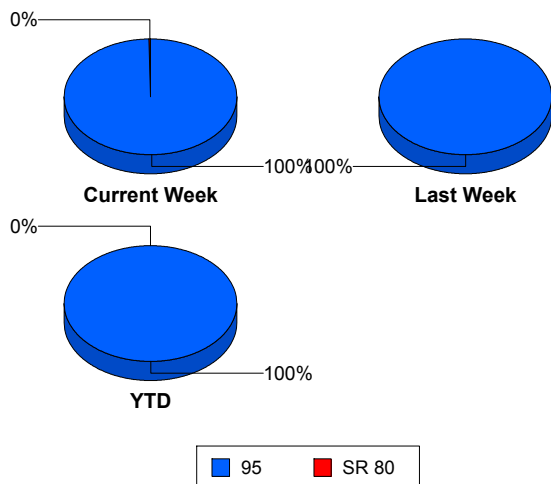
95

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	308	314	6,205
Number of Incidents	22	28	419
TMC Detection (min.)	0.00	0.02	0.00
TMC Verification (min.)	3.64	4.81	3.38
TMC Response (min.)	4.97	7.10	5.50
RR Dispatch Time (min.)	1.29	2.79	1.82
RR Resp. Time (min.)	3.69	4.31	3.71
Event Clearance (min.)	20.73	24.46	23.46
Roadway Clear. (min.)	36.47	71.97	39.64
Incident Clearance (min.)	54.31	81.60	62.58
# of Events w/ RR/SIRV	258	275	5,024
RR/SIRV Responses	258	275	5,024
RR/SIRV Activities	289	307	5,582

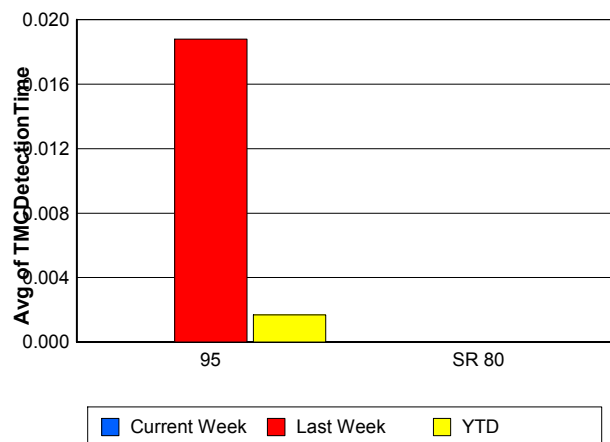
SR 80

	<u>Current Week</u>	<u>YTD</u>
Number of Events	1	3
Number of Incidents	0	1
TMC Detection (min.)	0.00	0.00
TMC Verification (min.)	0.00	0.00
TMC Response (min.)		
RR Dispatch Time (min.)		
RR Resp. Time (min.)		
Event Clearance (min.)		71.17
Roadway Clear. (min.)		34.23
Incident Clearance (min.)		43.68
# of Events w/ RR/SIRV	0	0
RR/SIRV Responses	0	0
RR/SIRV Activities	0	0

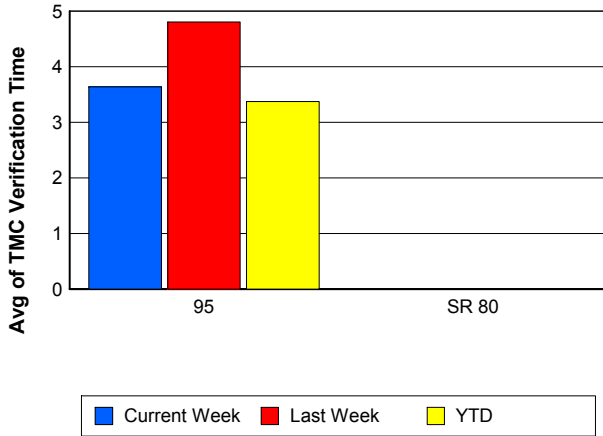
Number of Events / Roadway



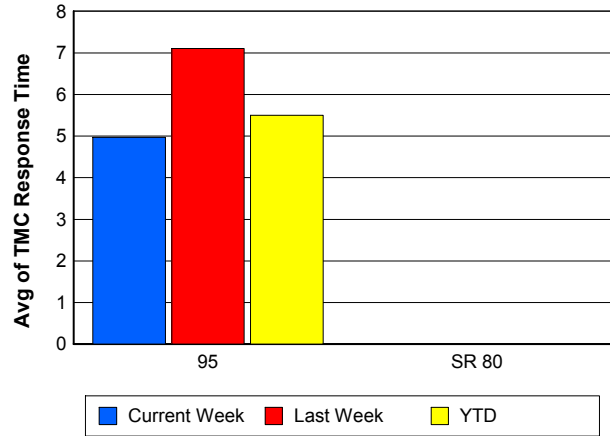
TMC Detection Time



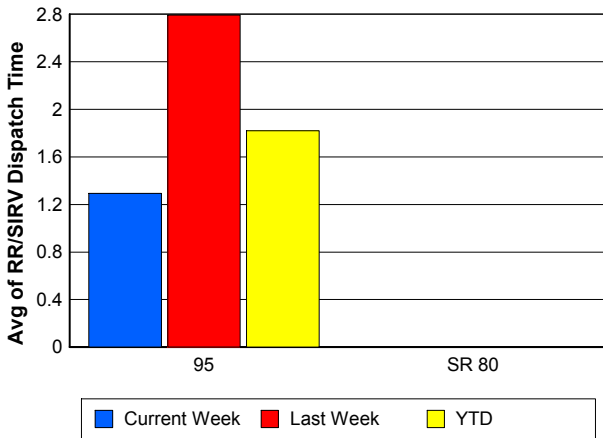
TMC Verification Time



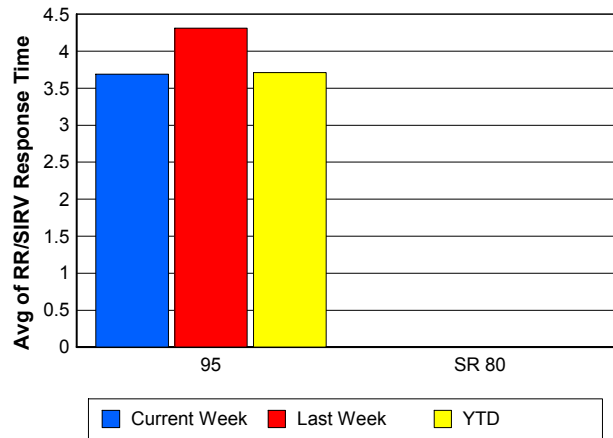
TMC Response Time



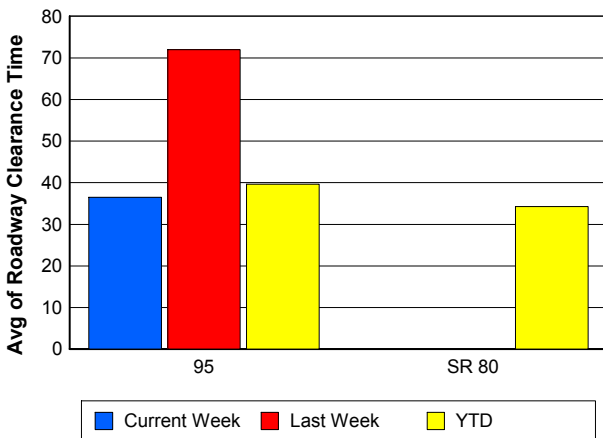
Road Ranger / SIRV Dispatch Time



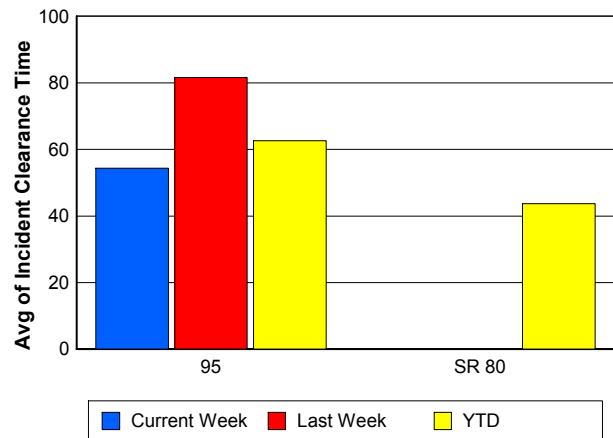
Road Ranger / SIRV Response Time



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	37	569
Number of Incidents	19	19	272
TMC Detection (min.)	0.00	0.00	0.01
TMC Verification (min.)	4.06	5.44	3.74
TMC Response (min.)	8.51	19.01	7.60
RR Dispatch Time (min.)	2.54	11.16	2.74
RR Response Time (min.)	5.96	7.85	4.86
Event Clearance (min.)	51.01	61.85	58.47
Roadway Clearance (min.)	40.32	75.85	45.57
Incident Clearance (min.)	59.74	84.97	72.60
# of Events w/ RR/SIRV	22	30	449
RR/SIRV Assists	22	30	449
RR/SIRV Activities	29	38	586

Debris on Roadway

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	28	17	447
Number of Incidents	0	0	20
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	6.15	13.93	8.46
TMC Response (min.)	6.00	14.79	8.88
RR Dispatch Time (min.)	2.24	7.06	1.87
RR Response Time (min.)	3.76	7.72	7.02
Event Clearance (min.)	8.68	17.59	12.54
Roadway Clearance (min.)			14.56
Incident Clearance (min.)			18.76
# of Events w/ RR/SIRV	27	16	441
RR/SIRV Assists	27	16	441
RR/SIRV Activities	31	18	476

Disabled Vehicle

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	218	234	4,356
Number of Incidents	2	4	89
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	3.65	4.15	3.29
TMC Response (min.)	4.48	4.59	4.48
RR Dispatch Time (min.)	1.05	1.40	1.42
RR Response Time (min.)	3.45	3.19	3.11
Event Clearance (min.)	17.44	16.28	18.07
Roadway Clearance (min.)	9.99	21.17	20.50
Incident Clearance (min.)	19.92	29.25	31.46
# of Events w/ RR/SIRV	202	221	3,966
RR/SIRV Assists	202	221	3,966
RR/SIRV Activities	223	241	4,359

Emergency Vehicles

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	1	3	10
Number of Incidents	1	0	4
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	0.00	4.61	1.38
TMC Response (min.)		13.82	9.08
RR Dispatch Time (min.)		2.60	4.65
RR Response Time (min.)		11.22	4.43
Event Clearance (min.)	20.00	71.28	42.39
Roadway Clearance (min.)	16.28		30.30
Incident Clearance (min.)	20.00		35.06
# of Events w/ RR/SIRV	0	1	4
RR/SIRV Assists	0	1	4
RR/SIRV Activities	0	2	6

Other

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	19	12	512
Number of Incidents	0	0	6
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	1.01	5.94	1.18
TMC Response (min.)	5.23	35.63	21.97
RR Dispatch Time (min.)	0.86	2.14	11.67
RR Response Time (min.)	4.40	33.48	8.11
Event Clearance (min.)	23.67	18.35	38.68
Roadway Clearance (min.)			38.11
Incident Clearance (min.)			52.15
# of Events w/ RR/SIRV	5	2	109
RR/SIRV Assists	5	2	109
RR/SIRV Activities	4	2	94

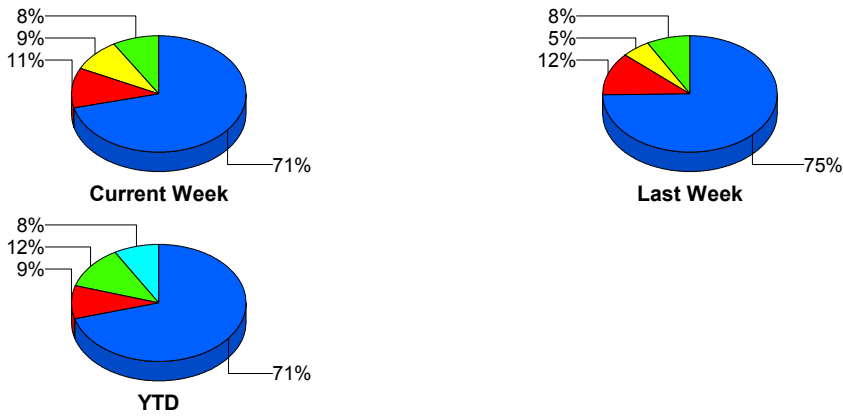
Police Activity

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	6	9	268
Number of Incidents	0	5	24
TMC Detection (min.)	0.00	0.66	0.02
TMC Verification (min.)	0.00	1.67	0.18
TMC Response (min.)		6.35	10.34
RR Dispatch Time (min.)		0.50	6.64
RR Response Time (min.)		5.85	3.70
Event Clearance (min.)	18.08	74.38	25.00
Roadway Clearance (min.)		97.88	65.70
Incident Clearance (min.)		110.65	101.73
# of Events w/ RR/SIRV	0	4	22
RR/SIRV Assists	0	4	22
RR/SIRV Activities	0	5	25

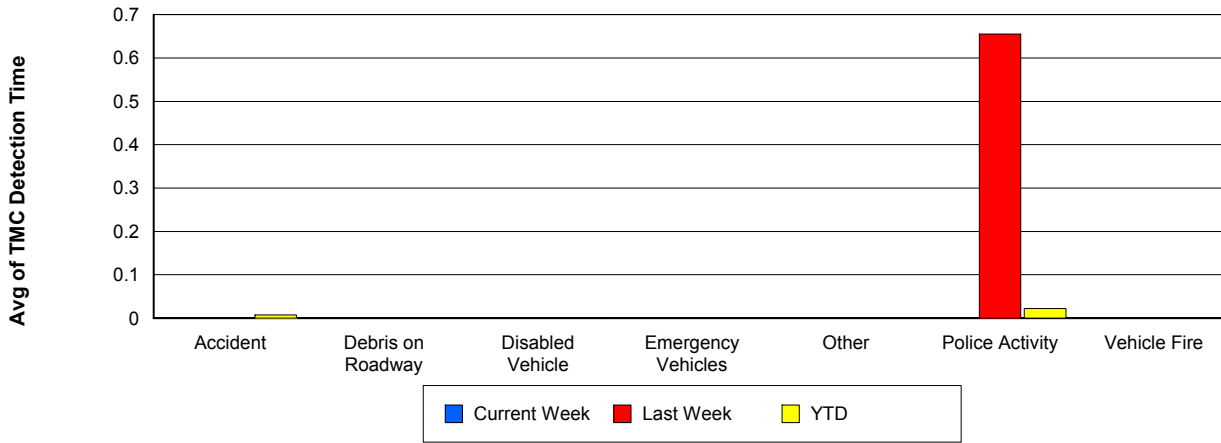
Vehicle Fire

	<u>Last Week</u>	<u>YTD</u>
Number of Events	1	9
Number of Incidents	0	5
TMC Detection (min.)	0.00	0.00
TMC Verification (min.)	0.00	2.89
TMC Response (min.)		7.49
RR Dispatch Time (min.)		1.24
RR Response Time (min.)		6.25
Event Clearance (min.)	146.75	75.43
Roadway Clearance (min.)		40.97
Incident Clearance (min.)		89.54
# of Events w/ RR/SIRV	0	5
RR/SIRV Assists	0	5
RR/SIRV Activities	0	7

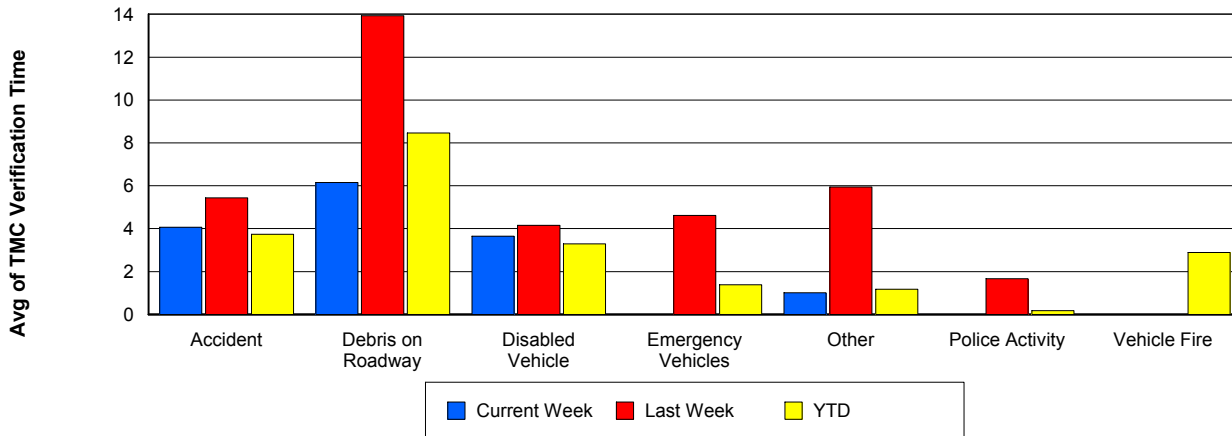
Number of Events / Event Type



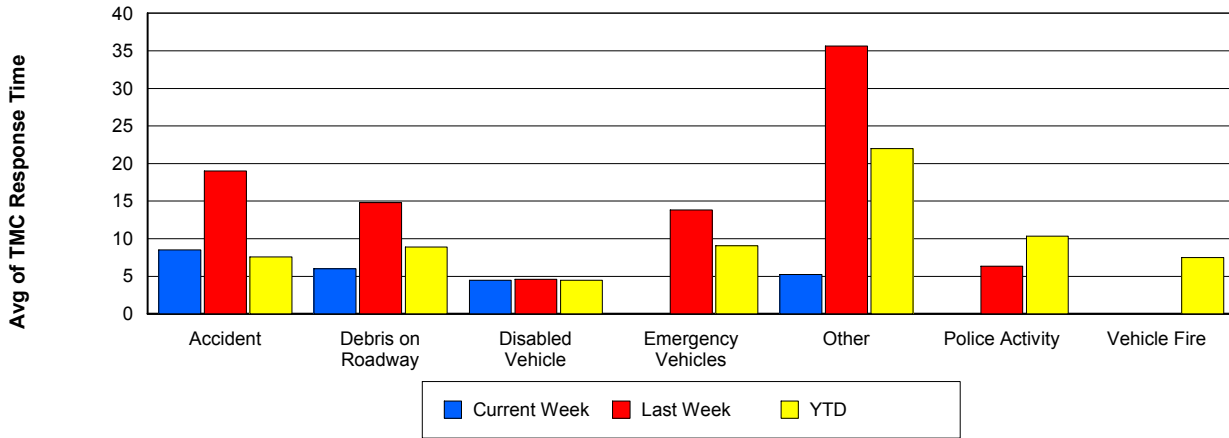
TMC Detection Time



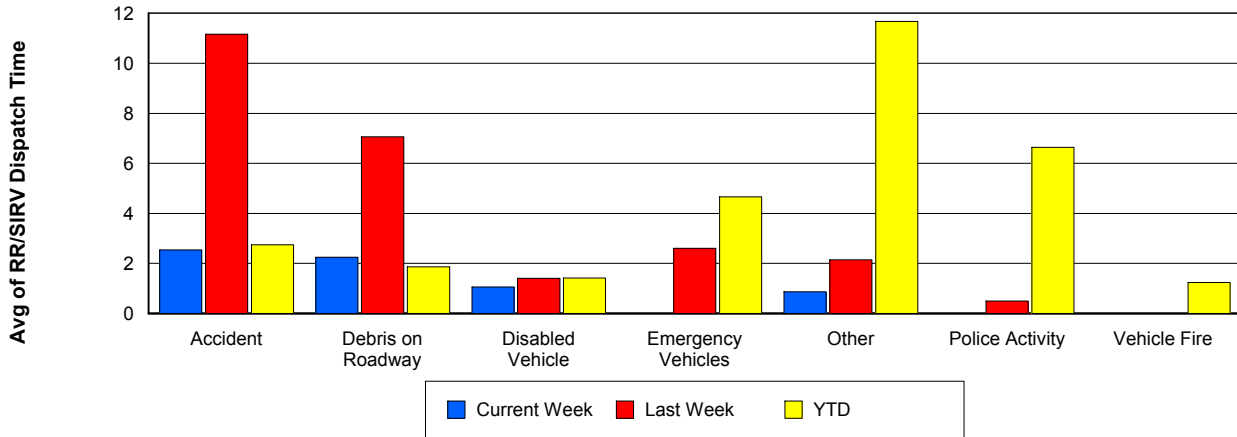
TMC Verification Time



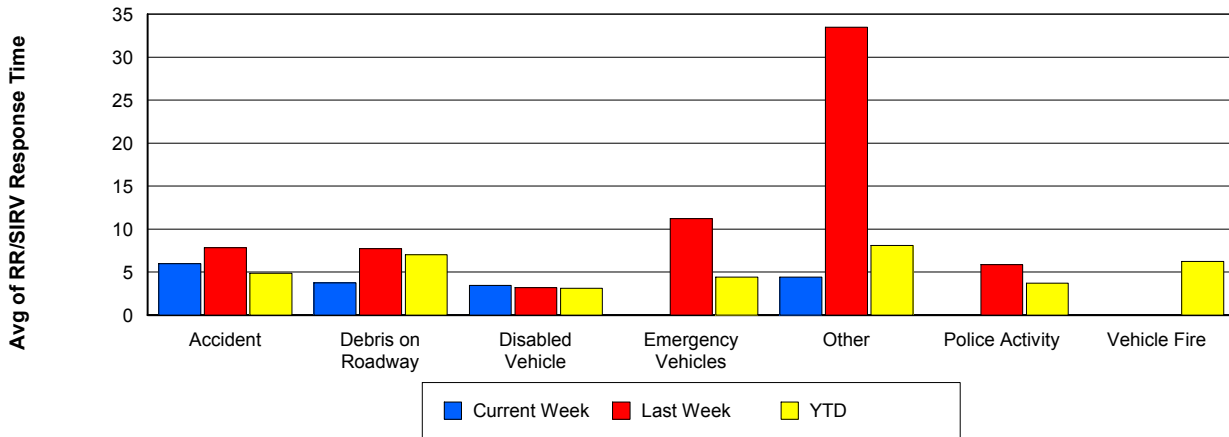
TMC Response Time



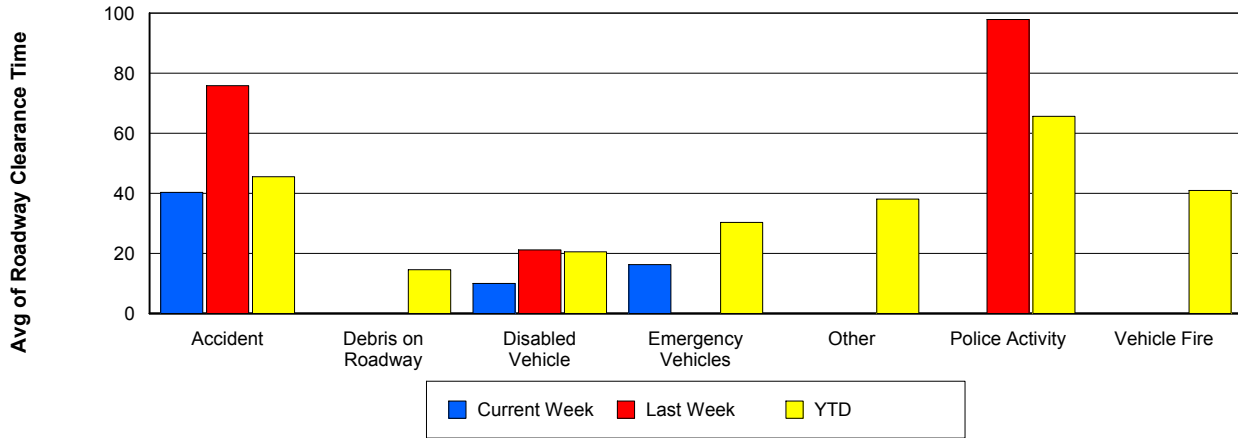
Road Ranger / SIRV Dispatch Time



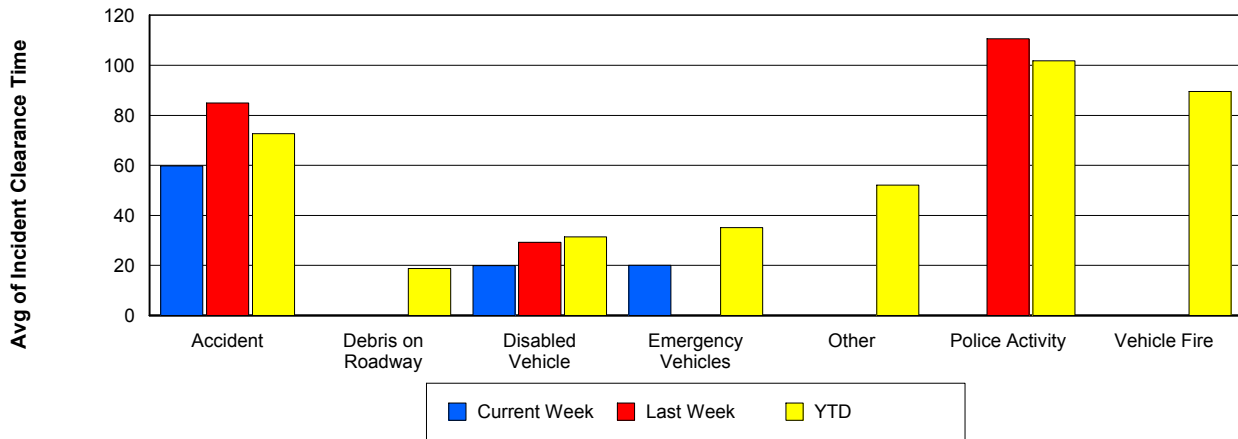
Road Ranger / SIRV Response Time



Roadway Clearance Time (2A)



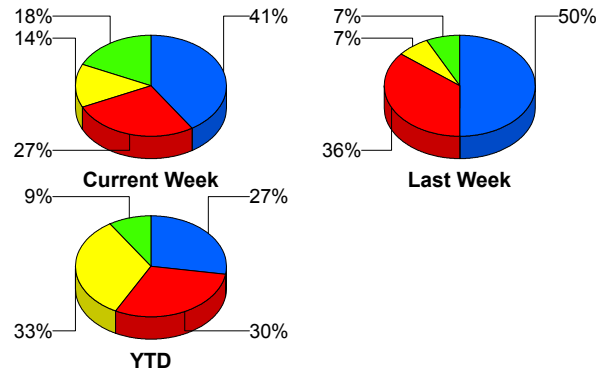
Incident Clearance Time (3B)



Incident Detection Methods

	Current Week	Last Week	YTD
Broward CCTV	0	0	5
Broward Road Ranger	1	0	5
District 4	0	1	9
FHP	9	14	115
I-95 Construction PIO	0	0	2
ITMS	0	0	3
ITMS CCTV	6	10	128
Local Police	0	0	1
Motorist	1	1	9
Palm Beach Road Ran	3	2	138
Road Watcher	0	0	1
SmarTraveler (511)	2	0	4
Total	22	28	420

Total Incidents by Detection Method



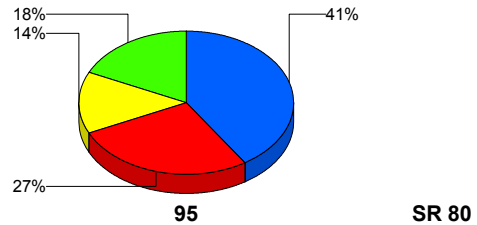
■ FHP
 ■ ITMS CCTV
 ■ Palm Beach Road Ranger
 ■ Others

Incident Detection Methods by Roadway

		Current Week	Last Week	YTD
95	Broward CCTV	0	0	5
	Broward Road Ranger	1	0	5
	District 4	0	1	9
	FHP	9	14	114
	I-95 Construction PIO	0	0	2
	ITMS	0	0	3
	ITMS CCTV	6	10	128
	Local Police	0	0	1
	Motorist	1	1	9
	Palm Beach Road Ran	3	2	138
	Road Watcher	0	0	1
	SmarTraveler (511)	2	0	4
	Total		22	28
SR 80	FHP	0	0	1

Total Events by Roadway and Detection Method

Current Period Only



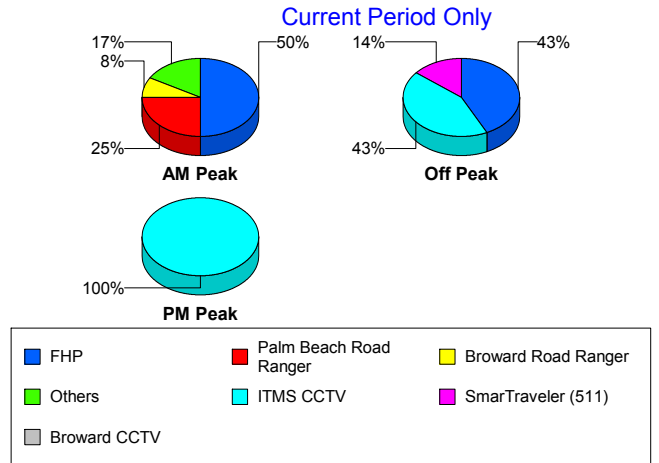
■ FHP
 ■ ITMS CCTV
 ■ Palm Beach Road Ranger
 ■ Others
 ■ Broward TMC

		Current Week	Last Week	YTD
SR 80	Total	0	0	1
Total		22	28	420

Incident Detection Methods by Peak Period

		Current Week	Last Week	YTD
AM Peak	Broward CCTV	0	0	1
	Broward Road Ranger	1	0	3
	District 4	0	1	6
	FHP	6	5	43
	ITMS	0	0	2
	ITMS CCTV	0	4	20
	Motorist	1	1	4
	Palm Beach Road Ran	3	1	48
	Road Watcher	0	0	1
	SmarTraveler (511)	1	0	3
	Total	12	12	131
	Off Peak	Broward CCTV	0	0
Broward Road Ranger		0	0	1
District 4		0	0	3
FHP		3	5	48
I-95 Construction PIO		0	0	2
ITMS		0	0	1
ITMS CCTV		3	3	60
Motorist		0	0	2
Palm Beach Road Ran		0	0	51
SmarTraveler (511)		1	0	1
Total		7	8	173
PM Peak	Broward Road Ranger	0	0	1
	FHP	0	4	24
	ITMS CCTV	3	3	48
	Local Police	0	0	1
	Motorist	0	0	3

Total Events by Peak Period and Detection Method

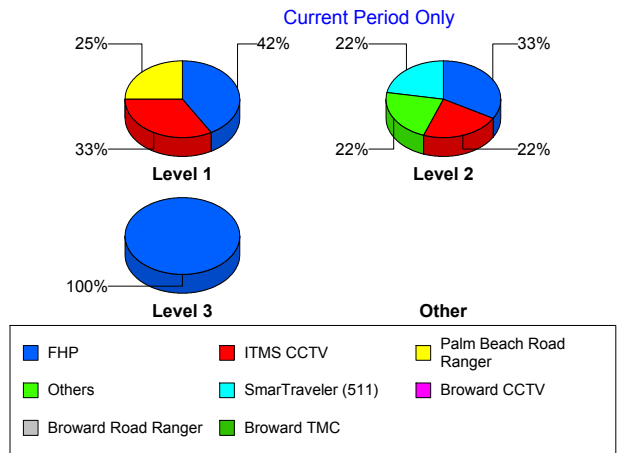


		Current Week	Last Week	YTD
PM Peak	Palm Beach Road Ran	0	1	39
	Total	3	8	116
Total		22	28	420

Incident Detection Methods by Severity

		Current Week	Last Week	YTD
Level 1	Broward CCTV	0	0	3
	Broward Road Ranger	0	0	3
	District 4	0	0	7
	FHP	5	3	49
	I-95 Construction PIO	0	0	1
	ITMS	0	0	1
	ITMS CCTV	4	3	54
	Local Police	0	0	1
	Motorist	0	1	6
	Palm Beach Road Ran	3	0	100
	Road Watcher	0	0	1
	SmarTraveler (511)	0	0	1
	Total	12	7	227
	Level 2	Broward Road Ranger	1	0
District 4		0	1	2
FHP		3	6	49
I-95 Construction PIO		0	0	1
ITMS		0	0	2
ITMS CCTV		2	5	52
Motorist		1	0	2
Palm Beach Road Ran		0	2	31
SmarTraveler (511)		2	0	3
Total		9	14	144
Level 3	Broward CCTV	0	0	2
	FHP	1	5	17
	ITMS CCTV	0	2	22

Total Events by Severity and Detection Method



		Current Week	Last Week	YTD
Level 3	Motorist	0	0	1
	Palm Beach Road Ran	0	0	7
	Total	1	7	49
Total		22	28	420

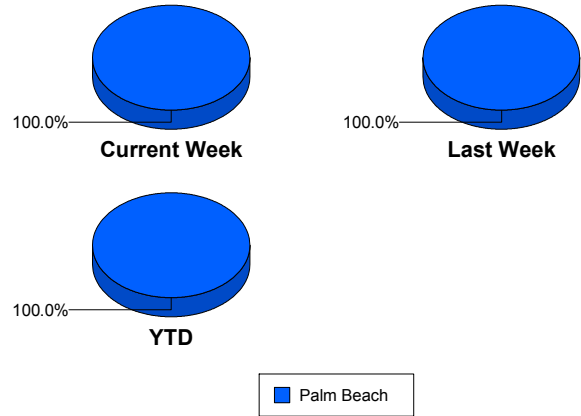
Road Ranger / SIRV Performance Measures

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	358	350	6,570
	375	362	6,795
	403	384	7,256

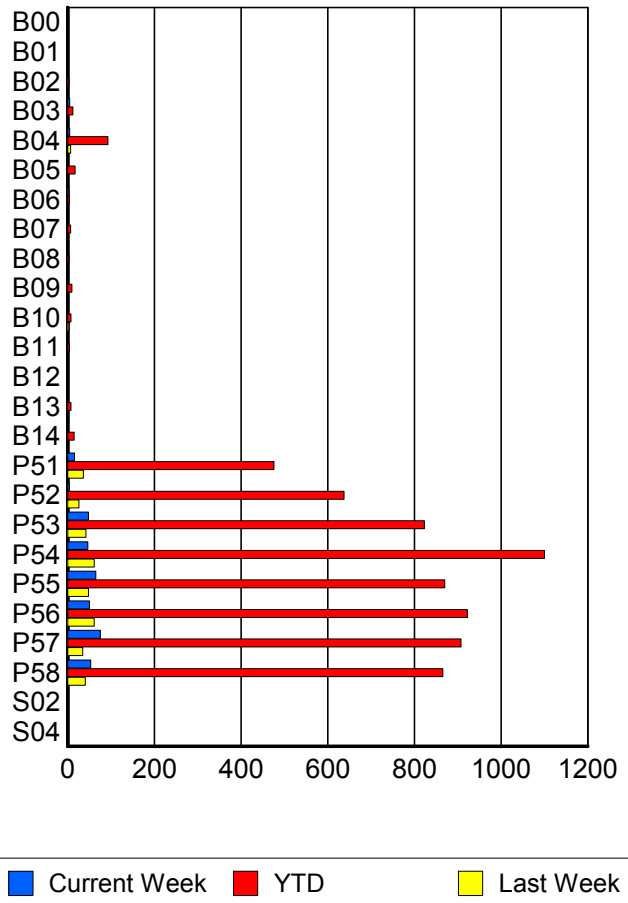
RR/SIRV Responses per County



Road Ranger / SIRV Performance By Truck

	Current We	Last Week	YTD
B00	1	0	2
	1	0	2
	1	0	2
B01	0	0	1
	0	0	1
	0	0	1
B02	0	0	3
	0	0	3
	0	0	3
B03	5	0	12
	5	0	12
	5	0	12
B04	5	7	92
	5	7	93
	5	9	108
B05	0	1	16
	0	1	17
	0	1	18
B06	3	0	4
	3	0	4
	3	0	4
B07	0	0	7
	0	0	7
	0	0	7
B08	0	0	3
	0	0	3
	0	0	3

RR/SIRV Responses per Truck



	Current We	Last Week	YTD
B09	1 1 1	1 1 1	10 10 10
B10	0 0 0	3 3 3	8 8 8
B11	0 0 0	0 0 0	4 4 4
B12	0 0 0	0 0 0	2 2 2
B13	0 0 0	0 0 0	8 8 9
B14	1 1 1	0 0 0	15 15 16
P51	16 16 16	36 36 38	472 476 499
P52	4 4 5	26 26 27	634 638 678
P53	48 48 51	42 42 45	813 823 881
P54	47 47 53	60 61 63	1,091 1,100 1,178
P55	63 65 72	48 48 50	861 870 925
P56	49 50 51	61 61 66	910 922 993
P57	74 75 80	35 35 36	903 908 976
P58	50 53 58	40 41 45	854 866 916
S02	0 0 0	0 0 0	1 1 1

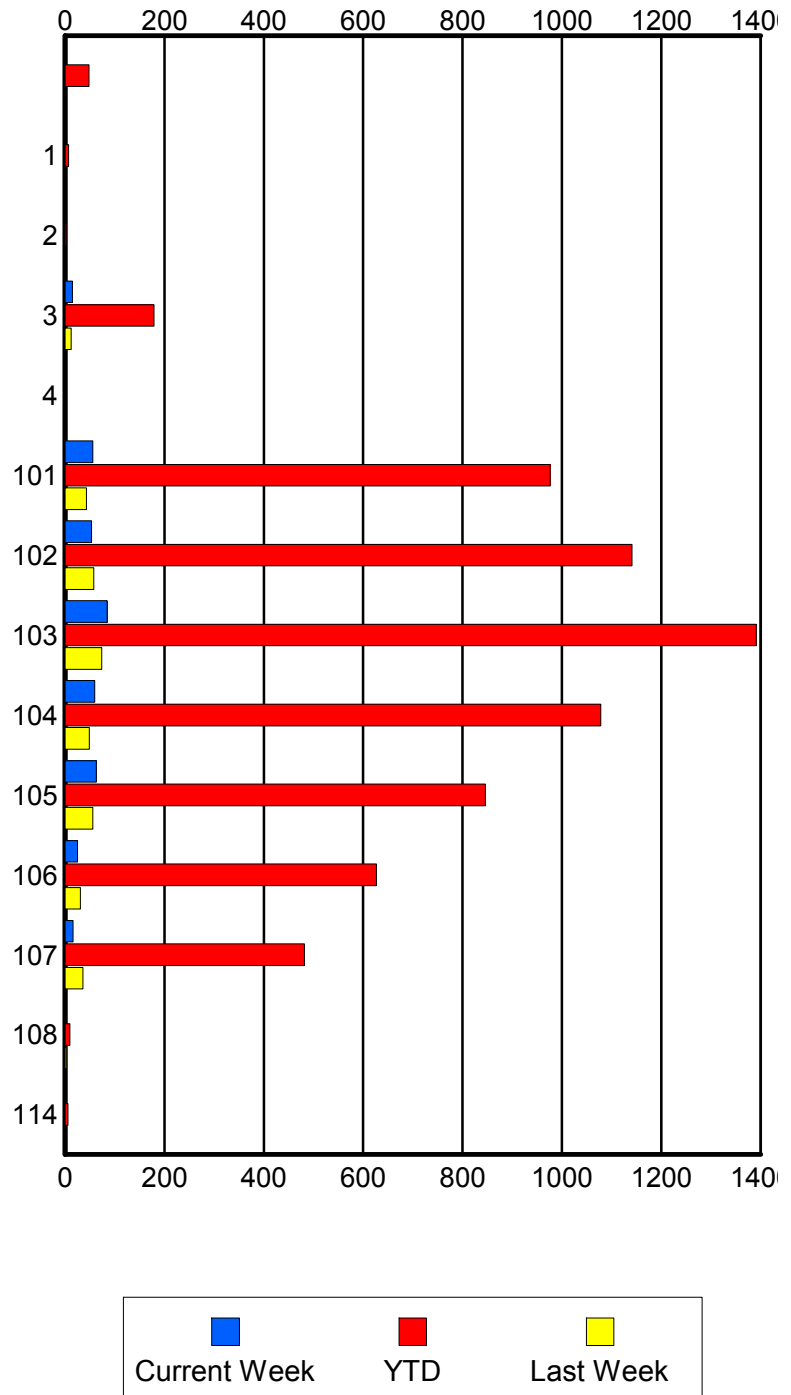
	Current We	Last Week	YTD
S04	1	0	2
	1	0	2
	1	0	2

Road Ranger / SIRV Performance By Beat

	Current We	Last Week	YTD
	1	0	48
	1	0	48
	1	0	48
1	1	0	7
	1	0	7
	1	0	8
2	0	0	3
	0	0	3
	0	0	4
3	15	12	177
	15	12	179
	15	14	195
4	0	0	1
	0	0	1
	0	0	1
101	55	43	965
	56	43	976
	59	46	1,051
102	50	57	1,128
	53	58	1,141
	58	62	1,210
103	84	74	1,375
	85	74	1,391
	90	75	1,492
104	59	49	1,070
	60	49	1,078
	64	54	1,162
105	62	55	839
	63	56	846
	71	58	898
106	25	31	619
	25	31	627
	28	34	669
107	16	36	478
	16	36	482
	16	38	502
108	0	3	9
	0	3	10
	0	3	10
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

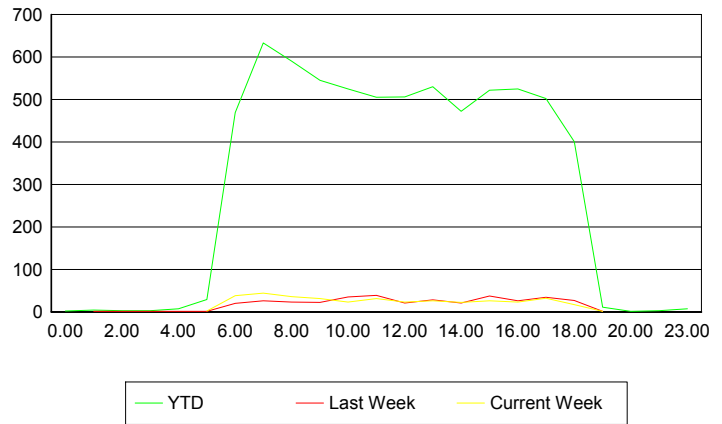


Road Ranger / SIRV Performance By Time of Day

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	2 2 2
1AM-2AM	0 0 0	1 1 1	4 4 4
2AM-3AM	0 0 0	0 0 0	3 3 3
3AM-4AM	0 0 0	0 0 0	3 3 3
4AM-5AM	0 0 0	0 0 0	4 7 8
5AM-6AM	2 2 2	1 1 1	27 29 29
6AM-7AM	33 38 41	17 20 21	447 469 494
7AM-8AM	42 44 49	26 26 27	610 633 679
8AM-9AM	35 36 42	20 23 27	566 590 636
9AM-10AM	29 31 32	21 22 23	528 545 599
10AM-11AM	22 23 23	34 35 35	507 525 554
11AM-12PM	30 31 34	37 39 39	489 505 548
12PM-1PM	20 23 24	21 21 22	490 506 541

Number of Responses / Hour of the Day



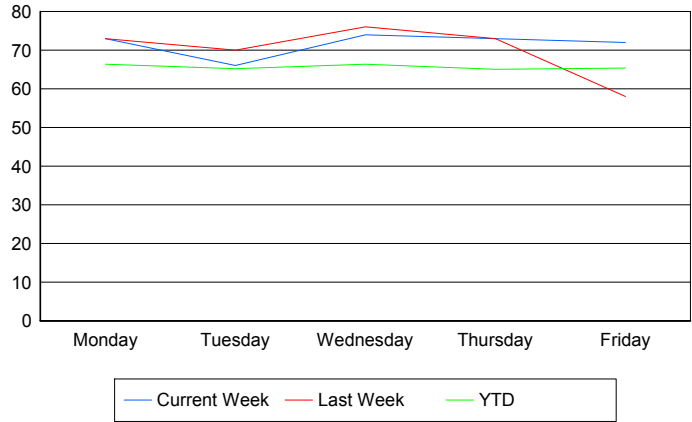
	Current We	Last Week	YTD
1PM-2PM	26	28	517
	26	28	530
	29	31	573
2PM-3PM	22	21	455
	22	21	472
	24	22	498
3PM-4PM	25	36	505
	26	37	522
	28	40	555
4PM-5PM	23	25	507
	23	26	525
	23	29	551
5PM-6PM	31	34	488
	32	34	502
	33	35	531
6PM-7PM	17	27	397
	17	27	401
	18	30	425
7PM-8PM	1	1	11
	1	1	11
	1	1	12
8PM-9PM	0	0	1
	0	0	1
	0	0	1
10PM-11PM	0	0	3
	0	0	3
	0	0	3
11PM-12AM	0	0	6
	0	0	7
	0	0	7

Road Ranger / SIRV Performance By Day of Week

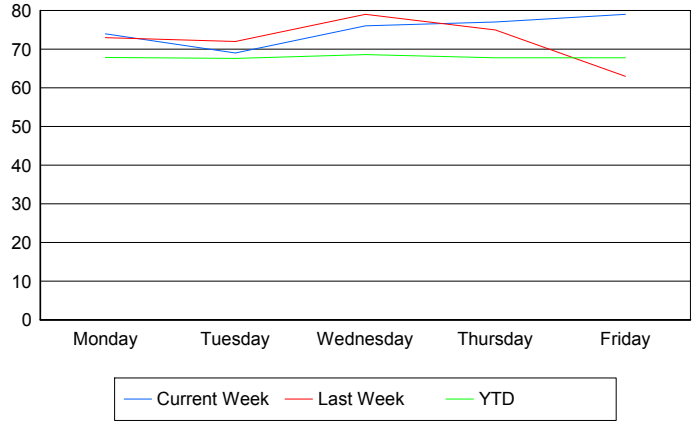
Values presented are:
 - Total Events with a RR/SIRV Response
 - Total RR/SIRV Responses,
 - Total Activities Performed

	Current We	Last Week	YTD
Monday	73	73	1,300
	74	73	1,329
	80	80	1,410
Tuesday	66	70	1,281
	69	72	1,327
	74	75	1,419
Wednesday	74	76	1,310
	76	79	1,354
	83	84	1,451
Thursday	73	73	1,333
	77	75	1,389
	83	78	1,490
Friday	72	58	1,348
	79	63	1,396
	83	67	1,486

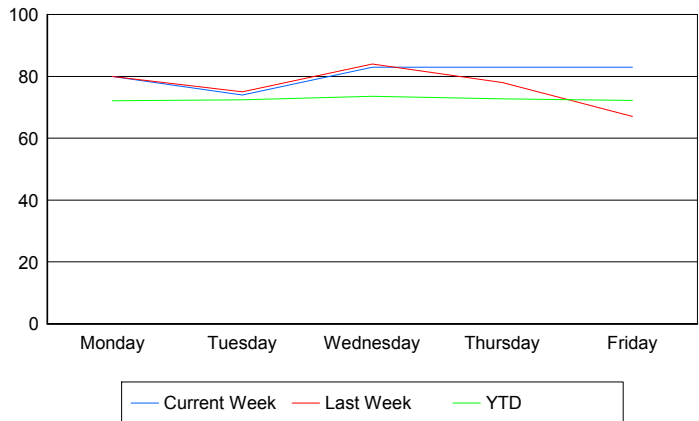
Avg # of events with a RR/SIRV Response per Day of the Week



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

