



Weekly Performance Measures Report Palm Beach County



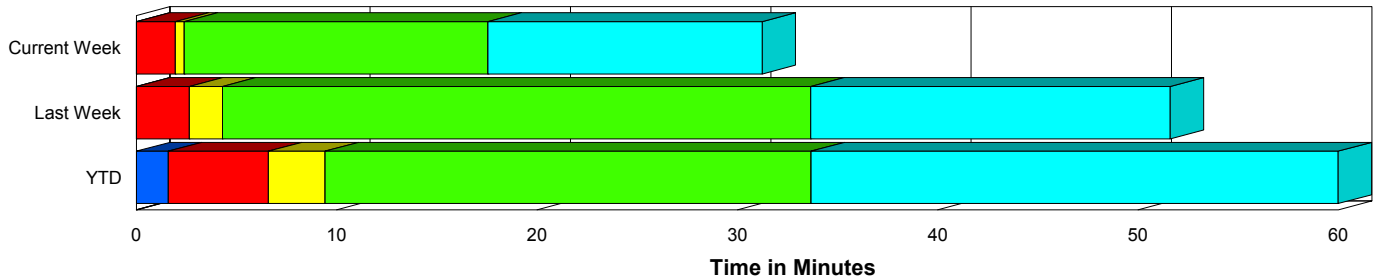
Created on:
March 30, 2009
10:44 am

Period From Mar 22, 2009 to Mar 28, 2009

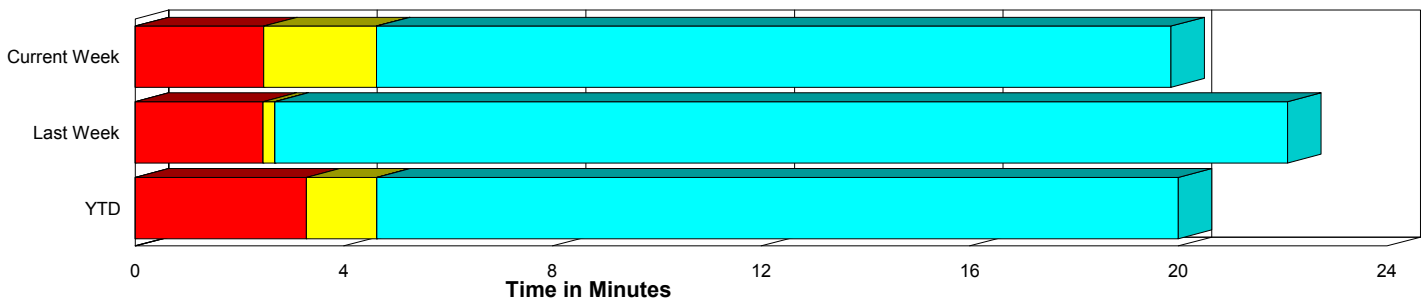
Performance Measures Summary

	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	318	277	3,490	17	22	241
TMC Detection (min.)	0.00	0.00	0.00	0.00	0.00	1.61
TMC Verification (min.)	2.47	2.45	3.29	1.95	2.65	4.98
TMC Response (min.)	5.07	3.33	5.66	1.85	4.88	6.77
RR Dispatch Time (min.)	2.51	0.91	1.97	0.77	1.72	2.84
RR Response Time (min.)	2.68	2.42	3.75	1.21	3.17	3.93
Roadway Clearance (min.)				18.80	37.36	36.32
Event Clearance (min.)	20.30	22.74	21.03	32.45	53.43	62.41
# of Events w/ RR/SIRV	271	225	2,724	15	18	203
RR/SIRV Responses	271	225	2,724	15	18	203
RR/SIRV Activities	310	243	2,946	18	26	305

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

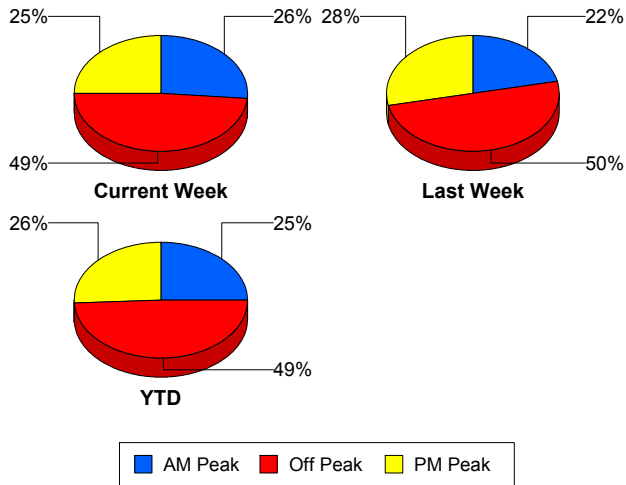
** Incident clearance equals time when last responder has left the scene

Performance Measures by Peak Period

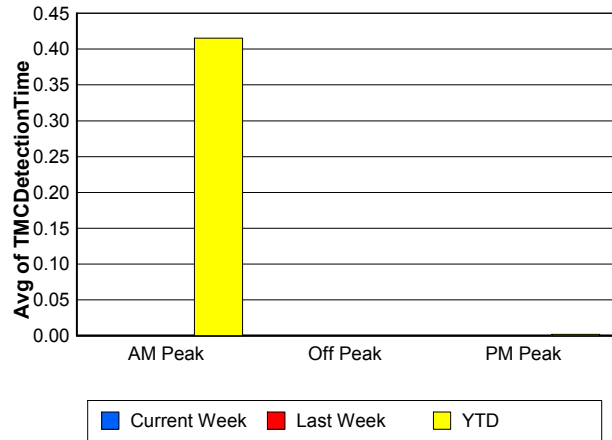
Note: AM peak period is defined as 6am to 10am and PM peak period is defined as 3pm to 7pm.

	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	88	65	928	163	149	1,840	84	85	963
Number of Incidents	3	5	67	8	8	104	6	9	70
TMC Detection (min.)	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00
TMC Verification (min.)	1.14	1.94	3.39	2.19	1.42	2.70	4.27	4.70	4.74
TMC Response (min.)	2.34	2.71	4.21	6.74	2.69	6.94	4.69	4.83	5.69
RR Dispatch Time (min.)	1.10	0.69	1.09	4.12	0.97	3.12	1.08	1.18	1.54
RR Response Time (min.)	1.67	2.03	3.20	2.59	1.74	3.87	3.63	3.65	4.16
Event Clearance (min.)	18.63	22.93	21.48	22.20	30.07	26.52	20.82	17.70	20.44
Roadway Clearance (min.)	19.61	46.26	43.74	16.85	46.77	38.74	20.99	24.06	25.63
Incident Clearance (min.)	25.62	55.55	67.72	32.85	65.55	70.46	35.33	41.48	45.38
# of Events w/ RR/SIRV	83	60	875	125	100	1,159	78	83	893
RR/SIRV Responses	83	60	875	125	100	1,159	78	83	893
RR/SIRV Activities	103	68	1,009	137	111	1,280	88	90	962

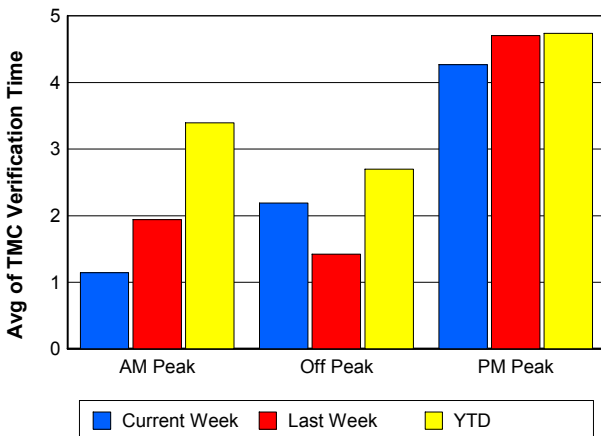
Number of Events / Peak Period



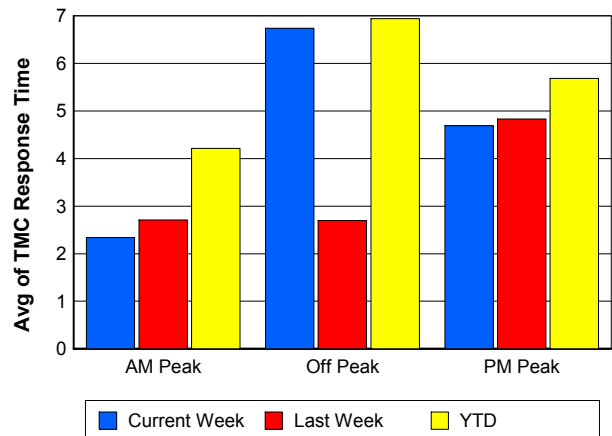
TMC Detection Time



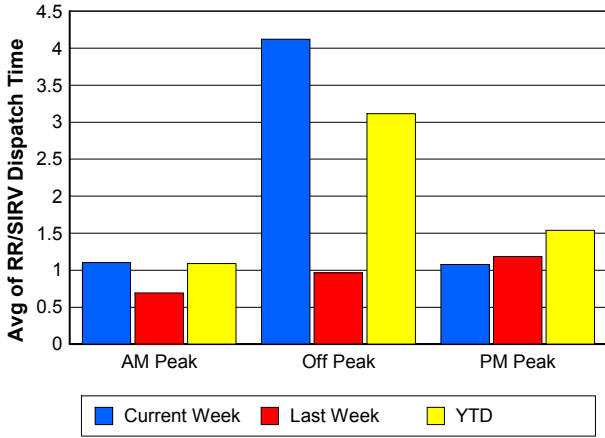
TMC Verification Time



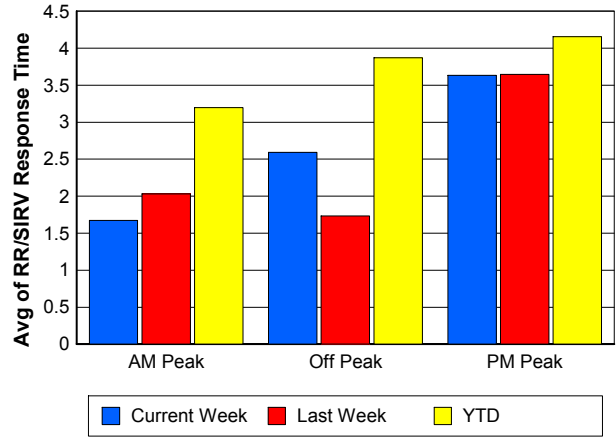
TMC Response Time



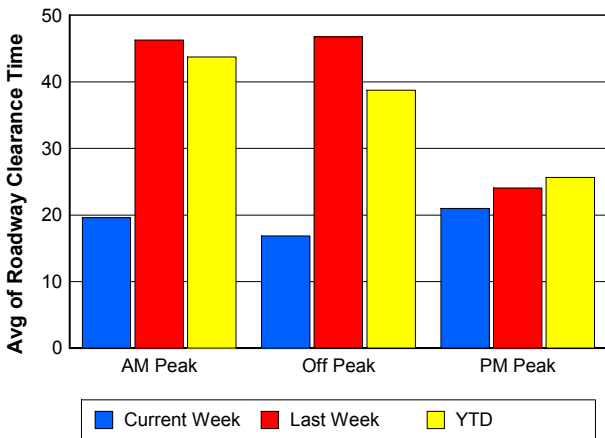
Road Ranger / SIRV Dispatch Time



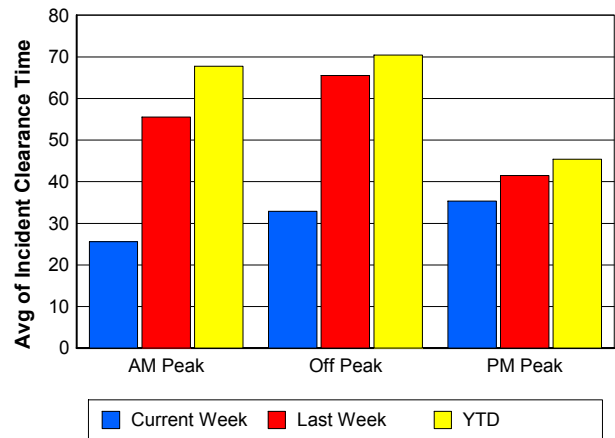
Road Ranger / SIRV Response Time



Roadway Clearance Time (2A)



Incident Clearance Time (3B)

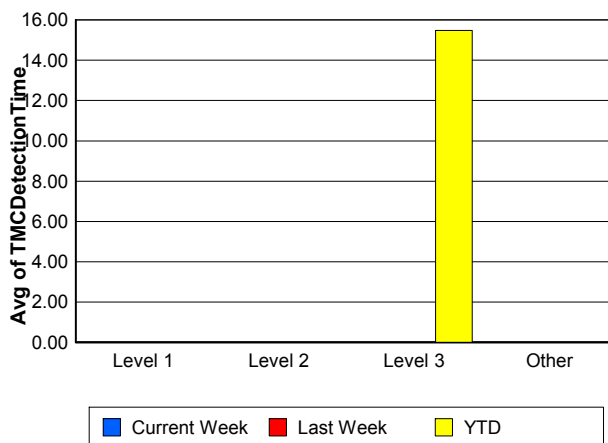
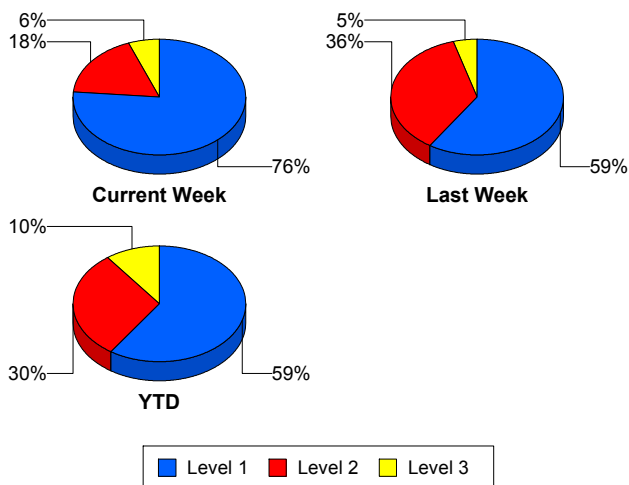


Performance Measures by Severity

	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	13	13	143	3	8	73	1	1	25	318	277	3,490
Number of Incidents	13	13	143	3	8	73	1	1	25	0	0	0
TMC Detection (min.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.49	0.00	0.00	0.00
TMC Verification (min.)	2.54	1.20	1.90	0.00	3.34	4.89	0.00	16.03	23.64	2.47	2.45	3.29
TMC Response (min.)	1.79	2.59	3.35	3.13	7.25	9.56	0.00	15.95	22.85	5.07	3.33	5.66
RR Dispatch Time (min.)	0.46	0.95	0.82	3.00	3.02	3.34	0.00	2.28	16.33	2.51	0.91	1.97
RR Resp. Time (min.)	1.51	1.64	2.54	0.13	4.22	6.22	0.00	13.67	6.52	2.68	2.42	3.75
Event Clearance (min.)	22.41	40.12	40.63	68.56	62.93	76.28	54.70	150.48	146.46	20.30	22.74	21.03
Roadway Clear. (min.)	12.56	16.26	13.83	39.24	60.24	50.92	38.55	128.70	122.37			
Incident Clearance (min.)	22.41	40.12	40.63	68.56	62.93	76.28	54.70	150.48	146.46			
# of Events w/ RR/SIRV	12	11	128	2	6	58	1	1	17	271	225	2,724
RR/SIRV Responses	12	11	128	2	6	58	1	1	17	271	225	2,724
RR/SIRV Activities	14	17	168	3	8	106	1	1	31	310	243	2,946

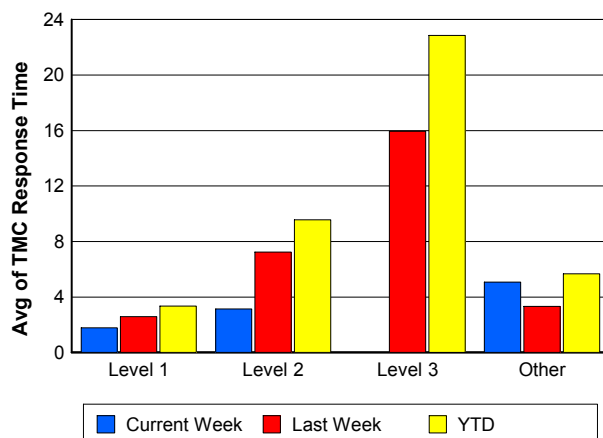
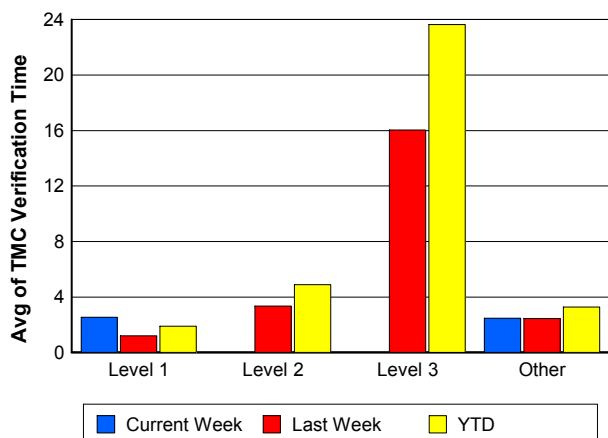
Number of Events / Severity

TMC Detection Time

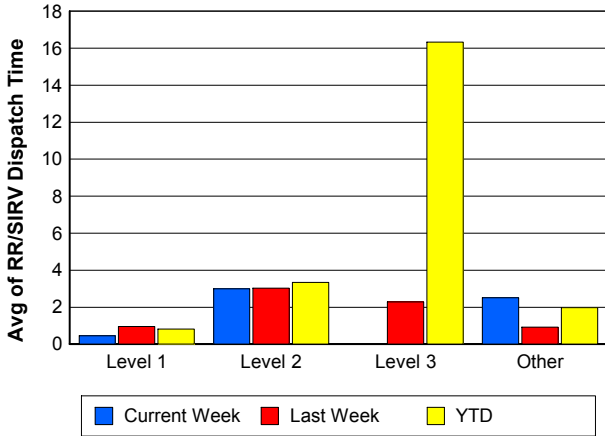


TMC Verification Time

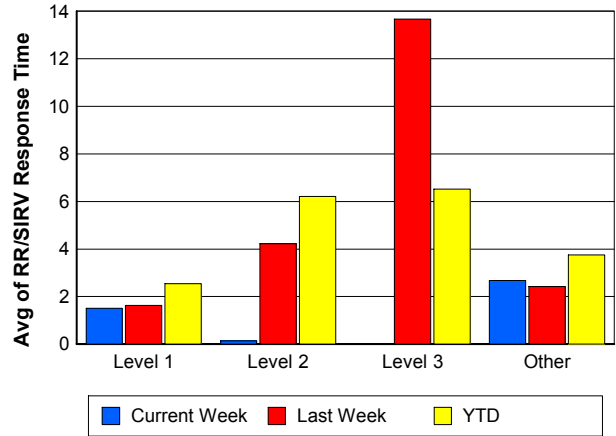
TMC Response Time



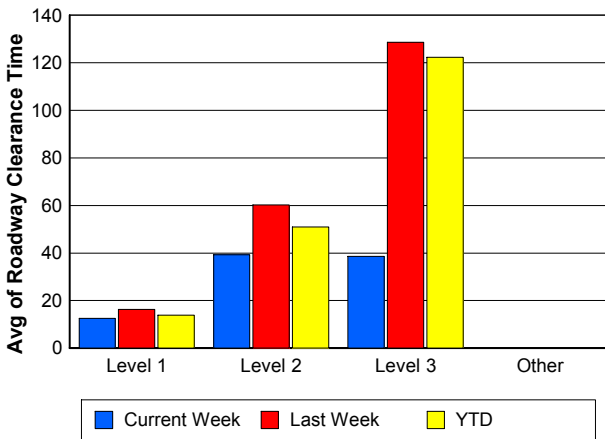
Road Ranger / SIRV Dispatch Time



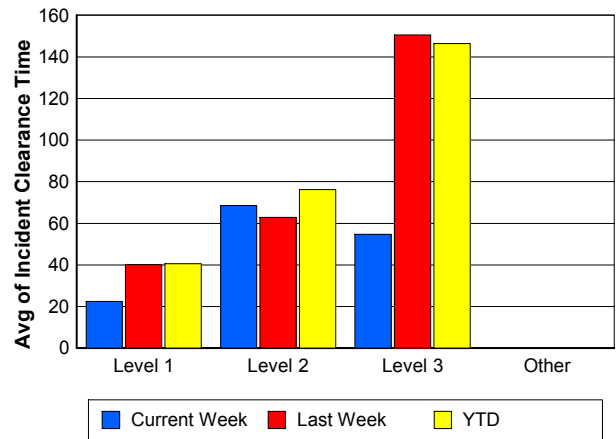
Road Ranger / SIRV Response Time



Roadway Clearance Time (2A)



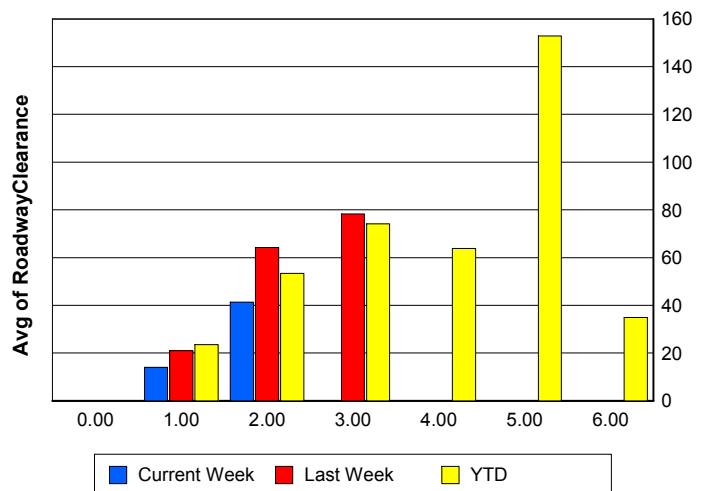
Incident Clearance Time (3B)



Roadway Clearance by Maximum Number of Lanes Blocked

	Current Week	Last Week	YTD
0			
1	13.97	21.02	23.50
2	41.32	64.20	53.33
3	0.00	78.27	74.09
4	0.00	0.00	63.77
5	0.00	0.00	152.93
6	0.00	0.00	34.87

Roadway Clearance Time (2A)



Performance Measures by Roadway

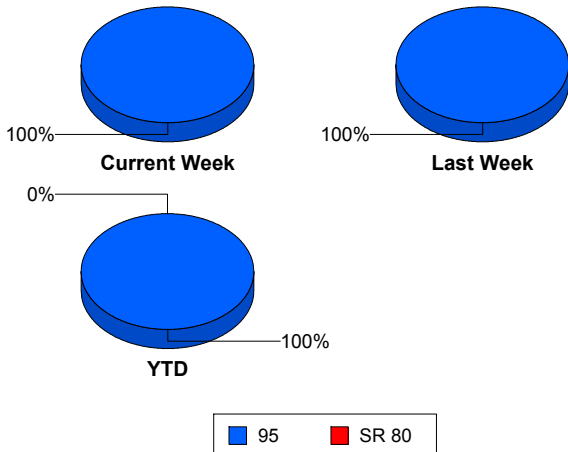
95

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	335	299	3,729
Number of Incidents	17	22	240
TMC Detection (min.)	0.00	0.00	0.10
TMC Verification (min.)	2.44	2.47	3.39
TMC Response (min.)	4.91	3.45	5.74
RR Dispatch Time (min.)	2.42	0.97	2.03
RR Resp. Time (min.)	2.60	2.48	3.76
Event Clearance (min.)	20.92	25.00	23.67
Roadway Clear. (min.)	18.80	37.36	36.33
Incident Clearance (min.)	32.45	53.43	62.49
# of Events w/ RR/SIRV	286	243	2,927
RR/SIRV Responses	286	243	2,927
RR/SIRV Activities	328	269	3,251

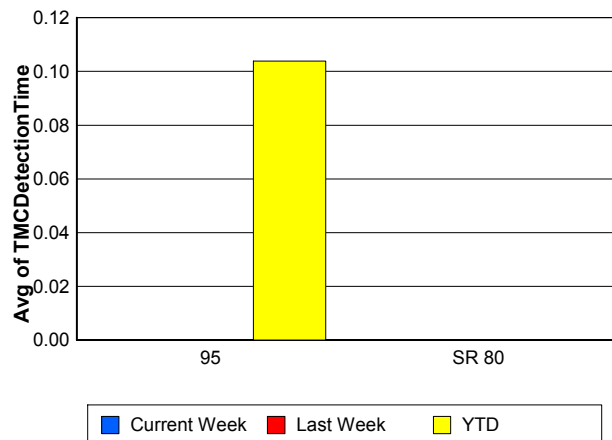
SR 80

	<u>YTD</u>
Number of Events	2
Number of Incidents	1
TMC Detection (min.)	0.00
TMC Verification (min.)	
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
RR/SIRV Responses	0
RR/SIRV Activities	0

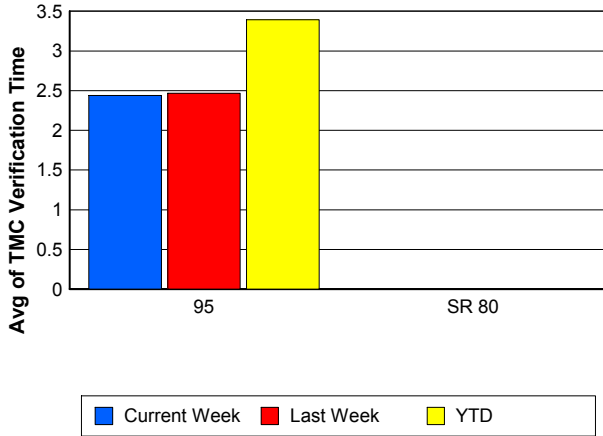
Number of Events / Roadway



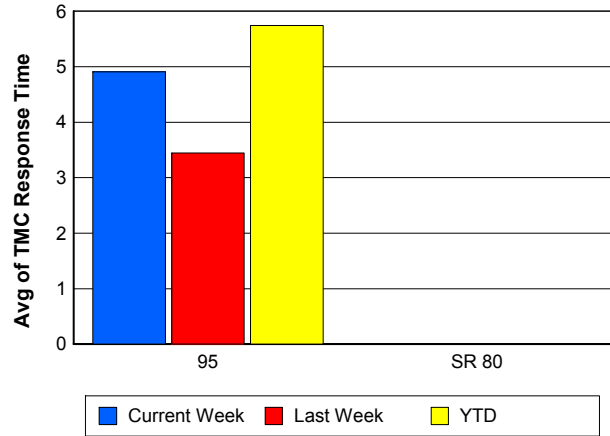
TMC Detection Time



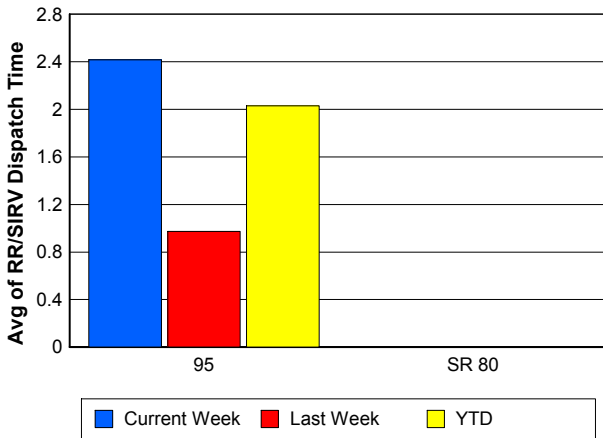
TMC Verification Time



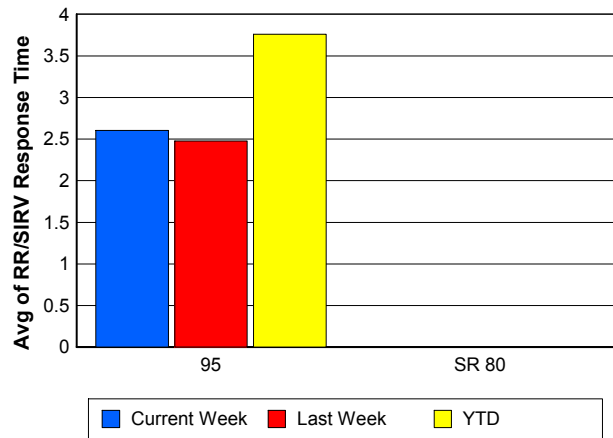
TMC Response Time



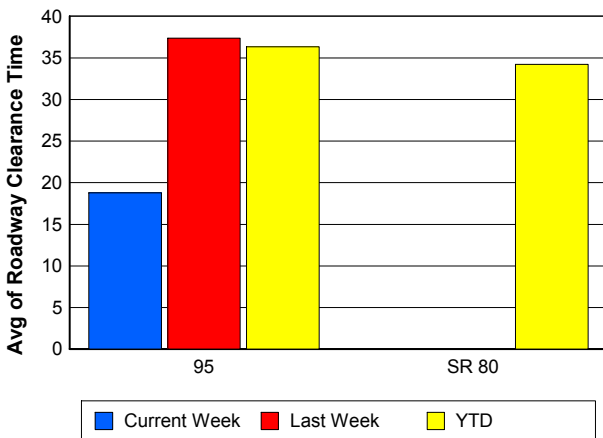
Road Ranger / SIRV Dispatch Time



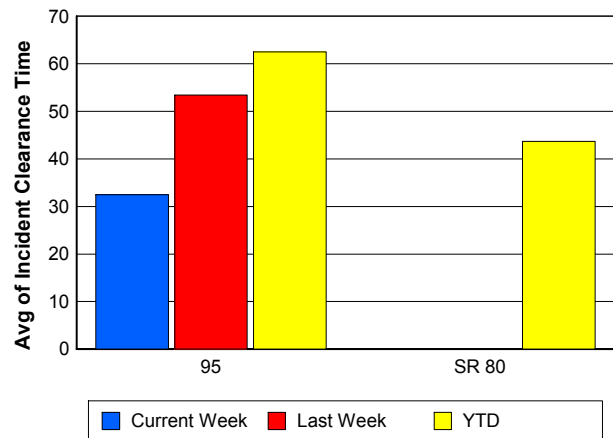
Road Ranger / SIRV Response Time



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	24	41	321
Number of Incidents	9	18	148
TMC Detection (min.)	0.00	0.00	0.01
TMC Verification (min.)	2.70	3.31	4.02
TMC Response (min.)	4.42	4.94	7.17
RR Dispatch Time (min.)	1.17	1.41	2.44
RR Response Time (min.)	3.26	3.53	4.72
Event Clearance (min.)	54.97	51.44	56.58
Roadway Clearance (min.)	24.80	29.67	39.61
Incident Clearance (min.)	46.10	50.27	70.26
# of Events w/ RR/SIRV	18	34	268
RR/SIRV Assists	18	34	268
RR/SIRV Activities	22	44	358

Debris on Roadway

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	28	16	248
Number of Incidents	1	0	13
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	4.16	6.27	8.55
TMC Response (min.)	5.02	6.27	9.05
RR Dispatch Time (min.)	0.47	1.98	1.87
RR Response Time (min.)	4.55	4.29	7.18
Event Clearance (min.)	9.49	9.50	12.45
Roadway Clearance (min.)	12.82		14.71
Incident Clearance (min.)	13.60		15.93
# of Events w/ RR/SIRV	28	16	246
RR/SIRV Assists	28	16	246
RR/SIRV Activities	31	16	259

Disabled Vehicle

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	252	204	2,550
Number of Incidents	7	1	56
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	2.51	2.34	3.33
TMC Response (min.)	3.03	2.81	4.66
RR Dispatch Time (min.)	0.94	0.72	1.51
RR Response Time (min.)	2.25	2.10	3.23
Event Clearance (min.)	16.49	16.81	18.29
Roadway Clearance (min.)	11.94	5.43	20.05
Incident Clearance (min.)	17.59	5.73	32.90
# of Events w/ RR/SIRV	232	185	2,299
RR/SIRV Assists	232	185	2,299
RR/SIRV Activities	267	203	2,527

Emergency Vehicles

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	1	1	4
Number of Incidents	0	1	2
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	0.00	0.00	0.00
TMC Response (min.)	0.00		0.00
RR Dispatch Time (min.)	0.00		0.00
RR Response Time (min.)	0.00		0.00
Event Clearance (min.)	25.53	71.82	30.30
Roadway Clearance (min.)		71.32	37.53
Incident Clearance (min.)		71.82	37.55
# of Events w/ RR/SIRV	1	0	2
RR/SIRV Assists	1	0	2
RR/SIRV Activities	2	0	3

Other

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	23	24	384
Number of Incidents	0	0	6
TMC Detection (min.)	0.00	0.00	0.00
TMC Verification (min.)	0.11	0.11	0.80
TMC Response (min.)	78.45	2.57	26.07
RR Dispatch Time (min.)	62.63	0.91	16.26
RR Response Time (min.)	5.56	1.25	5.99
Event Clearance (min.)	50.49	57.23	38.63
Roadway Clearance (min.)			38.11
Incident Clearance (min.)			52.15
# of Events w/ RR/SIRV	7	3	74
RR/SIRV Assists	7	3	74
RR/SIRV Activities	6	1	61

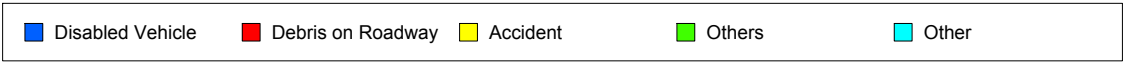
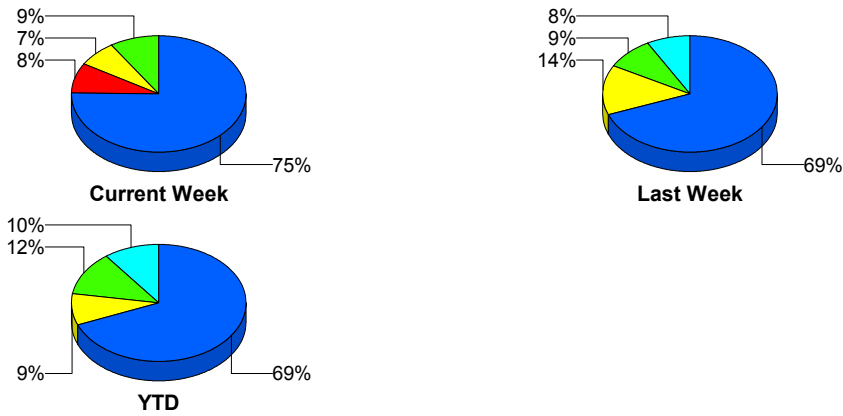
Police Activity

	<u>Current Week</u>	<u>Last Week</u>	<u>YTD</u>
Number of Events	7	9	195
Number of Incidents	0	2	12
TMC Detection (min.)	0.00	0.00	1.98
TMC Verification (min.)	0.00	1.78	2.15
TMC Response (min.)		16.41	12.37
RR Dispatch Time (min.)		9.47	9.34
RR Response Time (min.)		6.93	3.03
Event Clearance (min.)	11.31	33.50	24.72
Roadway Clearance (min.)		105.56	90.90
Incident Clearance (min.)		96.52	151.96
# of Events w/ RR/SIRV	0	2	15
RR/SIRV Assists	0	2	15
RR/SIRV Activities	0	2	17

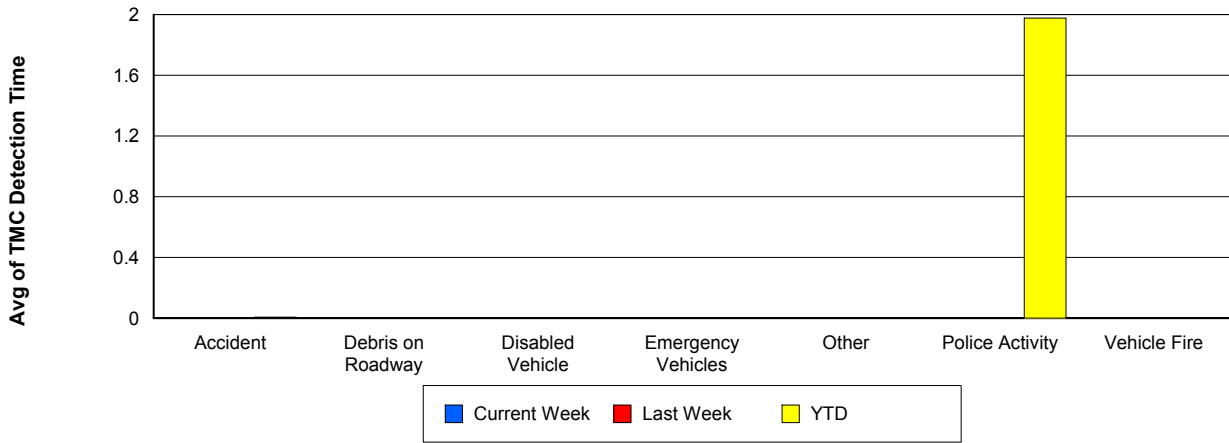
Vehicle Fire

	<u>YTD</u>
Number of Events	5
Number of Incidents	4
TMC Detection (min.)	0.00
TMC Verification (min.)	1.91
TMC Response (min.)	5.25
RR Dispatch Time (min.)	1.36
RR Response Time (min.)	3.89
Event Clearance (min.)	80.19
Roadway Clearance (min.)	45.77
Incident Clearance (min.)	95.33
# of Events w/ RR/SIRV	4
RR/SIRV Assists	4
RR/SIRV Activities	6

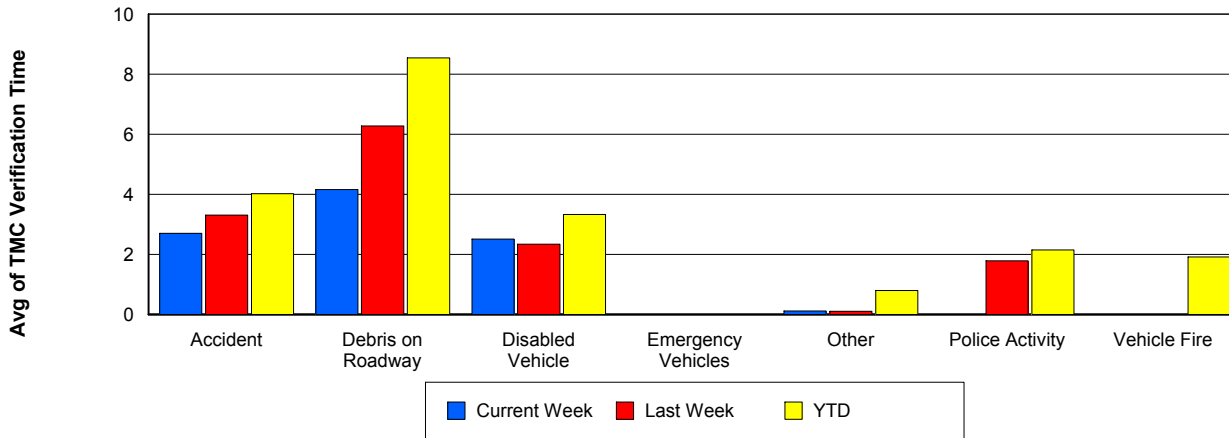
Number of Events / Event Type



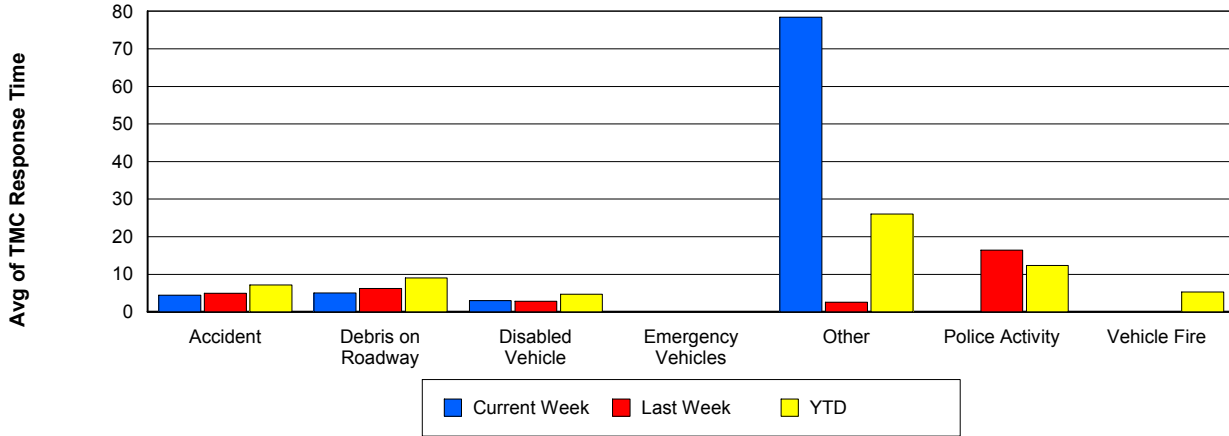
TMC Detection Time



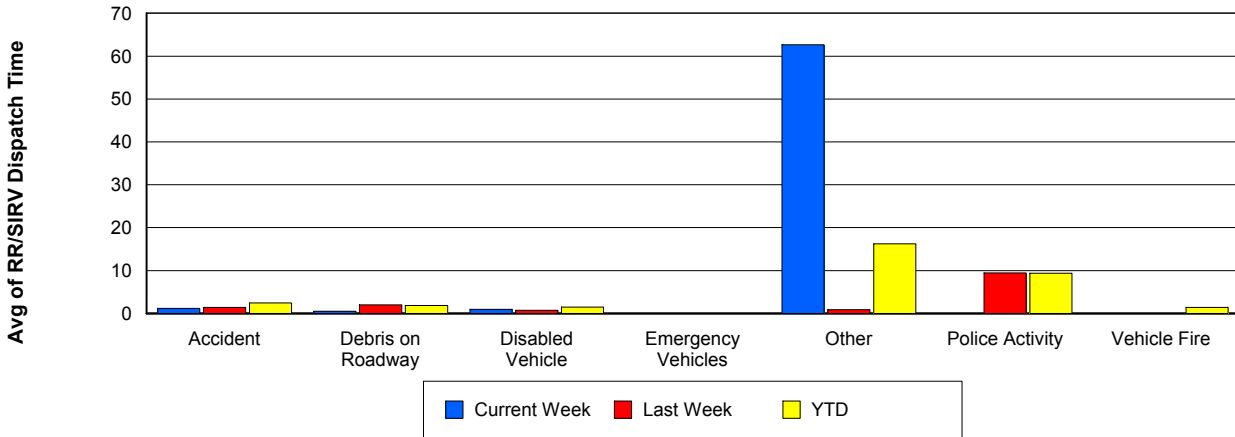
TMC Verification Time



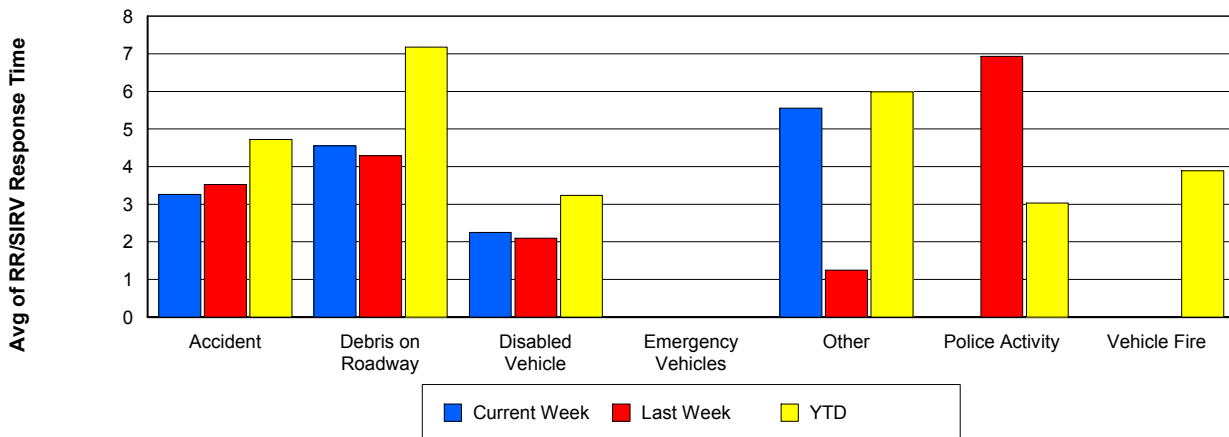
TMC Response Time



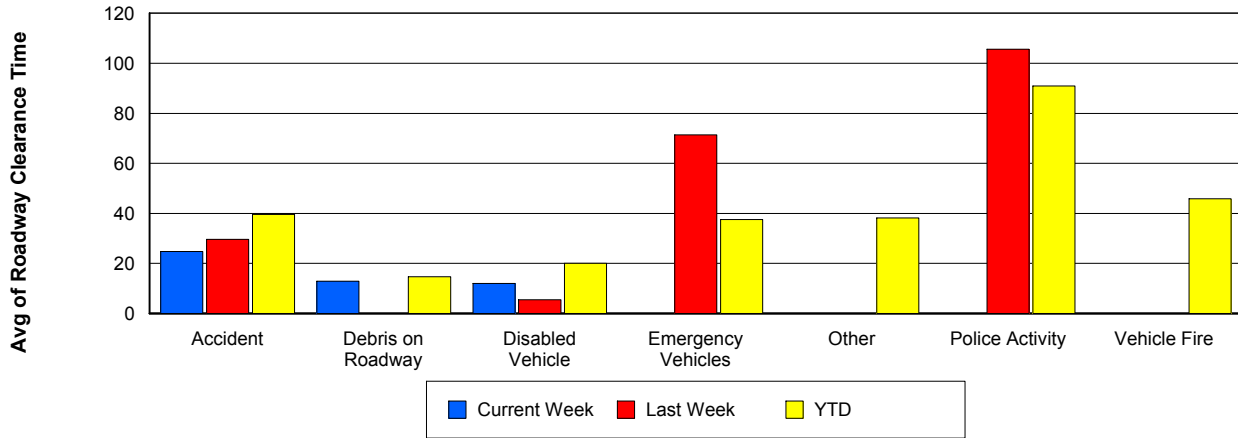
Road Ranger / SIRV Dispatch Time



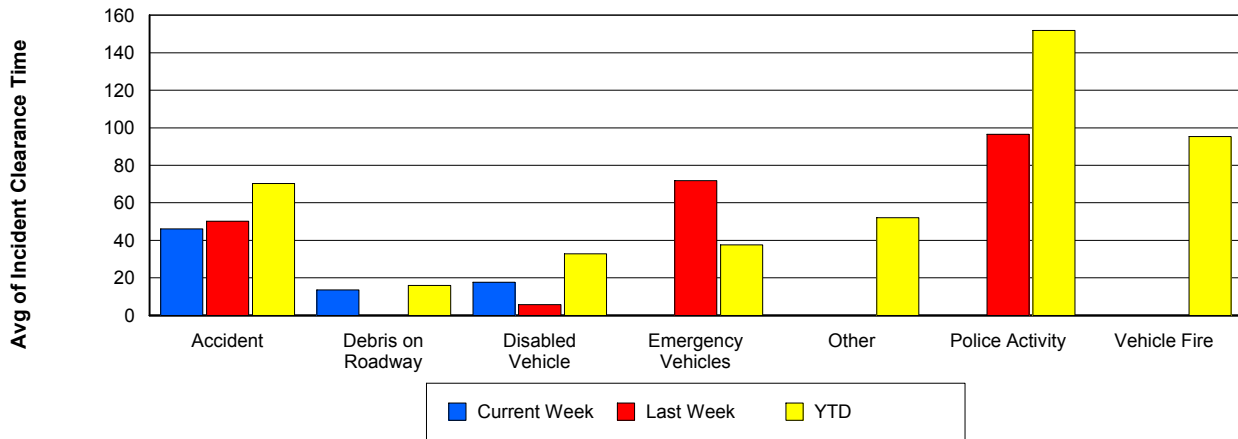
Road Ranger / SIRV Response Time



Roadway Clearance Time (2A)



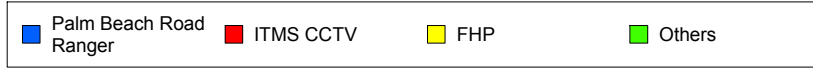
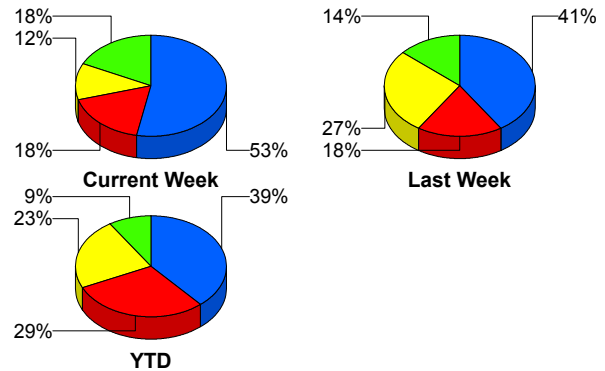
Incident Clearance Time (3B)



Incident Detection Methods

	Current Week	Last Week	YTD
Broward CCTV	0	1	4
Broward Road Ranger	1	1	2
District 4	1	0	4
FHP	2	6	55
I-95 Construction PIO	0	0	2
ITMS	0	0	2
ITMS CCTV	3	4	71
Motorist	1	0	6
Palm Beach Road Ran	9	9	93
Road Watcher	0	1	1
SmarTraveler (511)	0	0	1
Total	17	22	241

Total Incidents by Detection Method

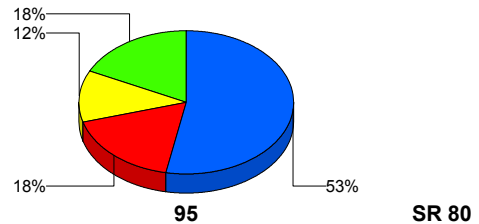


Incident Detection Methods by Roadway

		Current Week	Last Week	YTD
95	Broward CCTV	0	1	4
	Broward Road Ranger	1	1	2
	District 4	1	0	4
	FHP	2	6	54
	I-95 Construction PIO	0	0	2
	ITMS	0	0	2
	ITMS CCTV	3	4	71
	Motorist	1	0	6
	Palm Beach Road Ran	9	9	93
	Road Watcher	0	1	1
	SmarTraveler (511)	0	0	1
	Total	17	22	240
SR 80	FHP	0	0	1
	Total	0	0	1
Total	17	22	241	

Total Events by Roadway and Detection Method

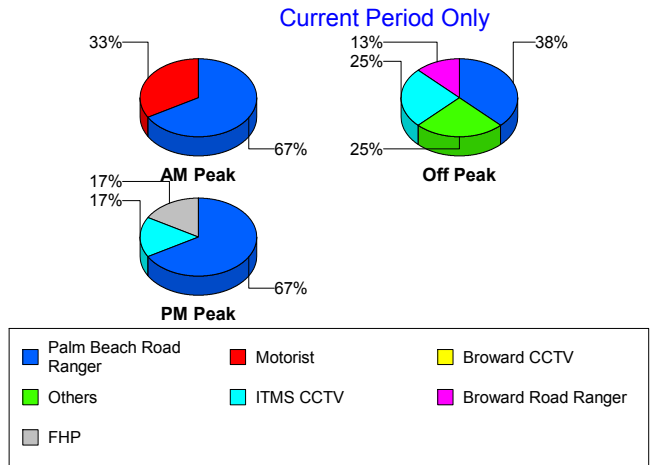
Current Period Only



Incident Detection Methods by Peak Period

		Current Week	Last Week	YTD
AM Peak	Broward Road Ranger	0	1	1
	District 4	0	0	2
	FHP	0	0	20
	ITMS	0	0	1
	ITMS CCTV	0	0	11
	Motorist	1	0	2
	Palm Beach Road Ran	2	3	28
	Road Watcher	0	1	1
	SmarTraveler (511)	0	0	1
	Total	3	5	67
	Off Peak	Broward CCTV	0	1
Broward Road Ranger		1	0	1
District 4		1	0	2
FHP		1	2	18
I-95 Construction PIO		0	0	2
ITMS		0	0	1
ITMS CCTV		2	3	38
Motorist		0	0	1
Palm Beach Road Ran		3	2	37
Total		8	8	104
PM Peak		FHP	1	4
	ITMS CCTV	1	1	22
	Motorist	0	0	3
	Palm Beach Road Ran	4	4	28
	Total	6	9	70
Total		17	22	241

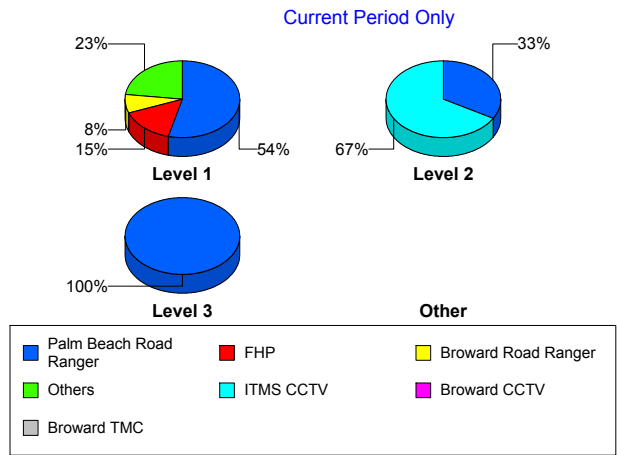
Total Events by Peak Period and Detection Method



Incident Detection Methods by Severity

		Current Week	Last Week	YTD
Level 1	Broward CCTV	0	1	2
	Broward Road Ranger	1	0	1
	District 4	1	0	4
	FHP	2	2	24
	I-95 Construction PIO	0	0	1
	ITMS CCTV	1	3	30
	Motorist	1	0	4
	Palm Beach Road Ran	7	6	75
	Road Watcher	0	1	1
	SmarTraveler (511)	0	0	1
	Total	13	13	143
Level 2	Broward Road Ranger	0	1	1
	FHP	0	3	24
	I-95 Construction PIO	0	0	1
	ITMS	0	0	2
	ITMS CCTV	2	1	30
	Motorist	0	0	1
	Palm Beach Road Ran	1	3	14
	Total	3	8	73
Level 3	Broward CCTV	0	0	2
	FHP	0	1	7
	ITMS CCTV	0	0	11
	Motorist	0	0	1
	Palm Beach Road Ran	1	0	4
	Total	1	1	25
Total	17	22	241	

Total Events by Severity and Detection Method



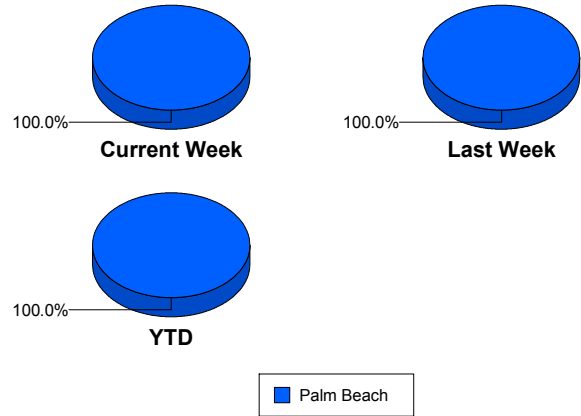
Road Ranger / SIRV Performance Measures

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

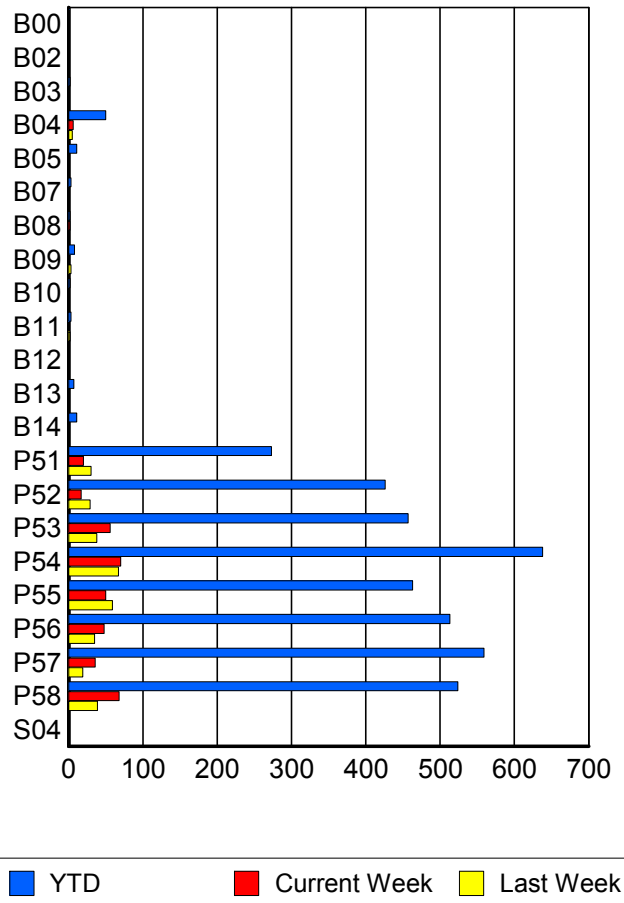
	Current We	Last Week	YTD
Palm Beach	363	317	3,818
	375	328	3,956
	409	350	4,230



Road Ranger / SIRV Performance By Truck

	Current We	Last Week	YTD
B00	0	0	1
	0	0	1
	0	0	1
B02	0	0	1
	0	0	1
	0	0	1
B03	0	0	2
	0	0	2
	0	0	2
B04	6	5	49
	6	5	50
	6	5	54
B05	1	0	10
	1	0	11
	1	0	11
B07	1	1	3
	1	1	3
	1	1	3
B08	2	0	2
	2	0	2
	2	0	2
B09	0	3	8
	0	3	8
	0	3	8
B10	0	0	2
	0	0	2
	0	0	2

RR/SIRV Responses per Truck



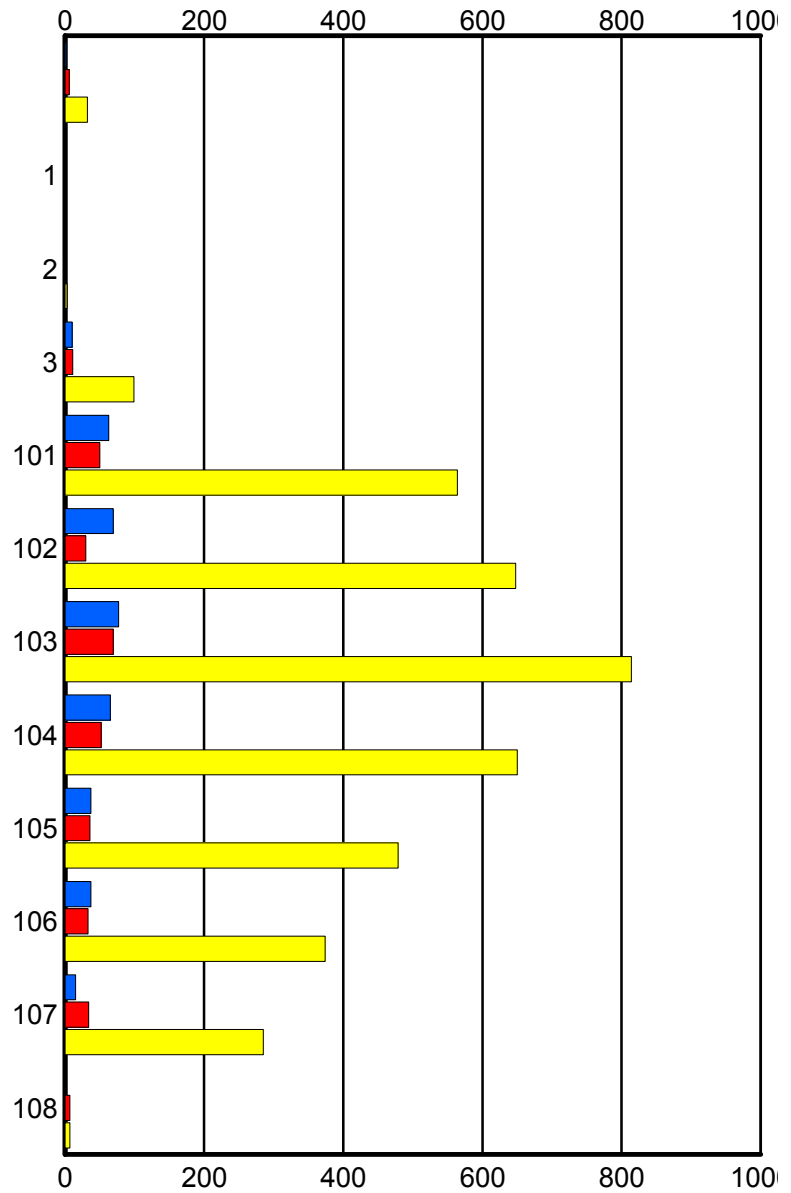
	Current We	Last Week	YTD
B11	0	2	3
	0	2	3
	0	2	3
B12	0	0	1
	0	0	1
	0	0	1
B13	0	0	7
	0	0	7
	0	0	7
B14	0	0	11
	0	0	11
	0	0	12
P51	20	30	271
	20	30	273
	20	30	286
P52	17	29	422
	17	29	426
	19	29	455
P53	54	38	451
	56	38	457
	65	41	496
P54	70	67	633
	70	67	638
	73	70	681
P55	50	59	459
	50	59	463
	58	65	496
P56	47	34	505
	48	35	513
	54	43	561
P57	36	19	557
	36	19	559
	39	21	602
P58	66	38	518
	68	39	524
	71	39	545
S04	0	1	1
	0	1	1
	0	1	1

Road Ranger / SIRV Performance By Beat

	Current We	Last Week	YTD
	2	6	32
	2	6	32
	2	6	32
1	0	0	1
	0	0	1
	0	0	1
2	0	0	3
	0	0	3
	0	0	4
3	10	11	97
	10	11	99
	10	11	103
101	62	49	559
	63	50	564
	74	56	616
102	67	30	642
	69	30	648
	73	30	683
103	77	69	805
	77	69	814
	83	75	879
104	64	52	643
	65	52	650
	70	59	701
105	37	36	476
	37	36	479
	39	37	506
106	36	33	367
	37	33	374
	43	35	401
107	15	34	283
	15	34	285
	15	34	297
108	0	6	6
	0	7	7
	0	7	7

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

RR/SIRV Responses per Beat



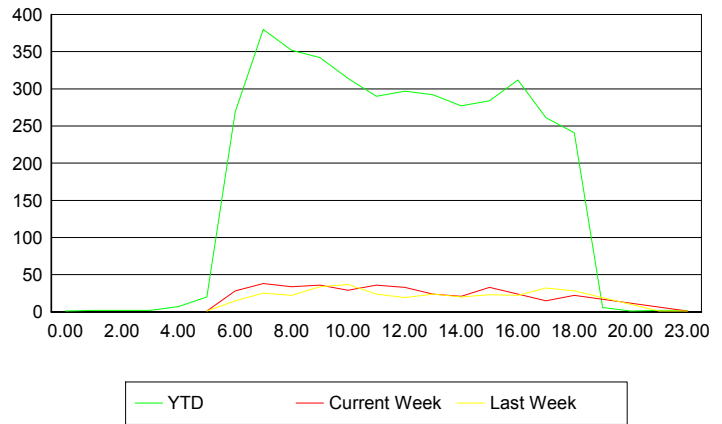
■ Current Week
 ■ Last Week
 ■ YTD

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	1 1 1
1AM-2AM	0 0 0	0 0 0	2 2 2
2AM-3AM	0 0 0	0 0 0	2 2 2
3AM-4AM	0 0 0	0 0 0	2 2 2
4AM-5AM	0 0 0	0 0 0	4 7 8
5AM-6AM	1 1 1	1 1 1	18 20 20
6AM-7AM	28 28 32	15 15 15	259 269 285
7AM-8AM	37 38 40	23 25 26	361 380 408
8AM-9AM	33 34 39	19 22 24	336 352 380
9AM-10AM	33 36 41	34 34 36	332 342 379
10AM-11AM	29 29 31	37 37 42	304 314 338
11AM-12PM	33 36 41	22 24 24	278 290 316
12PM-1PM	32 33 33	19 19 25	289 297 319

Number of Responses / Hour of the Day



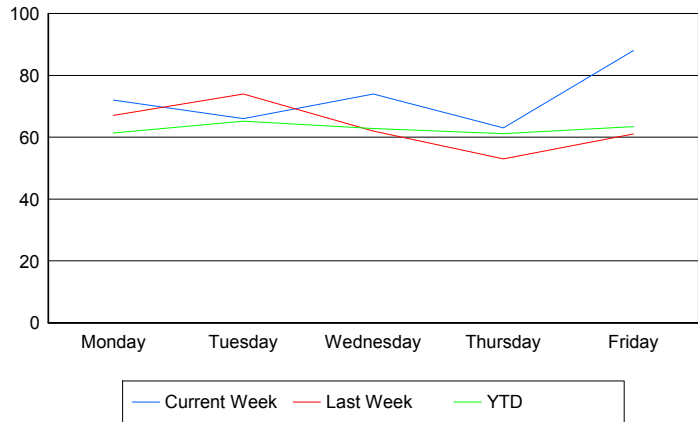
	Current We	Last Week	YTD
1PM-2PM	24	24	286
	24	24	292
	25	24	315
2PM-3PM	21	18	266
	21	20	277
	22	20	288
3PM-4PM	31	23	274
	33	23	284
	37	24	299
4PM-5PM	23	20	301
	24	22	312
	27	25	327
5PM-6PM	15	32	254
	15	32	261
	15	33	277
6PM-7PM	22	28	238
	22	28	241
	24	29	252
7PM-8PM	0	0	6
	0	0	6
	0	0	7
8PM-9PM	0	0	1
	0	0	1
	0	0	1
10PM-11PM	0	1	2
	0	1	2
	0	1	2
11PM-12AM	1	1	2
	1	1	2
	1	1	2

Road Ranger / SIRV Performance By Day of Week

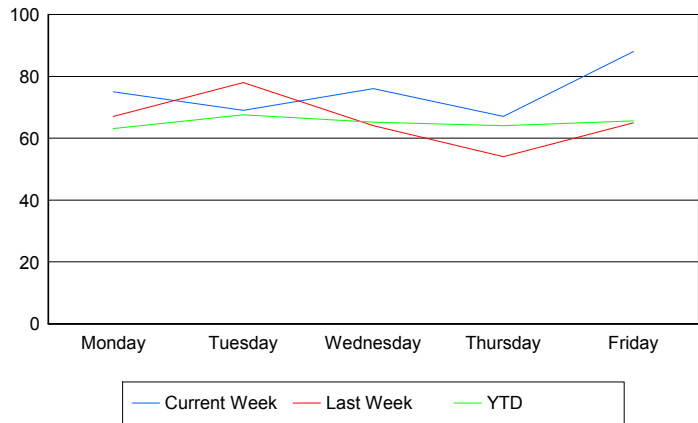
Values presented are:
 - Total Events with a RR/SIRV Response
 - Total RR/SIRV Responses,
 - Total Activities Performed

	Current We	Last Week	YTD
Monday	72	67	723
	75	67	743
	81	67	788
Tuesday	66	74	765
	69	78	791
	78	83	843
Wednesday	74	62	746
	76	64	773
	78	69	829
Thursday	63	53	778
	67	54	814
	76	62	874
Friday	88	61	808
	88	65	835
	96	69	896

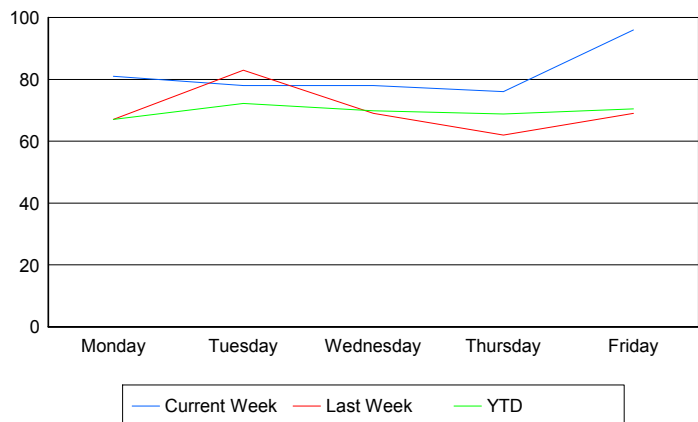
Avg # of events with a RR/SIRV Response per Day of the Week



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

