

Created on:

### **Incident Duration**

# Performance Measures Full Detail Report Includes All Responders

#### District 9

Reporting Period: April 1, 2011 to February 22, 2013

County: All Counties



Report Template version 2.6

## Report Field Definitions

February 22, 2013

Number of Events (incl. incidents)		Number of Performance Measured event types in report				
Notification Duration (min.)*	[2]-[1]	[ TMC Notified ]	- [ First Notified ]			
Verification Duration (min.)	[3]-[2]	[ Incident Verified by TMC ]	- [ TMC Notified ]			
Response Duration (min.)	[4]-[3]	[ First Responder Arrival ]	<ul><li>- [ Incident Verified by TMC ]</li></ul>			
Open Roads Duration (min.)	[5]-[4]	[ Travel Lanes Cleared ]	- [ First Responder Arrival ]			
Departure Duration (min.)	[6]-[5]	[ Last Responder Departure ]	<ul><li>- [ Travel Lanes Cleared ]</li></ul>			
Roadway Clearance Duration (min.)	[5]-[1]	[ Travel Lanes Cleared ]	- [ First Notified ]			
Incident Clearance Duration (min.)	[6]-[1]	[ Last Responder Departure ]	- [ First Notified ]			
Responder Dispatch Duration (min.)	[DT]-[1]	[First Responder Dispatch]	- [ First Notified ]			
Responder Response Duration (min.)	[4]-[DT]	[First Responder Arrival]	- [ First Responder Dispatch ]			
*FHP Data is not available for Notification Duration						

## **Incident Performance Measures Reporting Categories**

#### **Included Event Types:**

Crash, Debris on Roadway, Disabled Vehicle, Emergency Vehicles, Flooding, Other, Pedestrian, Police Activity, Vehicle Fire

9:24 am

#### **Excluded Incidents:**

No lane blockage or responder arrival/departure - Any of  $\{4, 5, 6\}$  = NULL Negative duration exceeding threshold - [n] - [n-1] < {Negative Threshold}

#### Flagged Incidents:

(events with no lane blockage or no responder arrival/departure are not flagged)

Negative duration not exceeding threshold - {Negative Threshold} < [n] - [n-1] < 0

Positive duration exceeding threshold - [n] - [n-1] > {Positive Threshold}

#### Adjusted timestamps and durations have blue-bolded values

Flagged durations have red-bolded values

# PM Calculation Timestamp Adjustment Formula

ΙF	[5] > [6]	THEN set [5] = [6]
	[4] > [5]	THEN set [4] = [5]
	[3] = null OR [3] > [4]	
		THEN set [3] = [4]
	[2] = null OR [2] > [3]	THEN set [2] = [3]
	[1] = null OR [1] > [2]	THEN set [1] = [2]
ΙF	[DT] = null OR [DT] > [4]	THEN set [DT] = [4]
	ELSE IF [DT] < [1]	THEN set [DT] = [1]

# **Duration Time Thresholds**

Duration	Positive Threshold	<b>Negative Threshold</b>
[2] - [1]	10 min	-15 min
[3] - [2]	30 min	-15 min
[4] - [3]	30 min	-15 min
[5] - [4]	120 min	-15 min
[6] - [5]	30 min	-15 min

# <u>Incident Timeline Data (non-adjusted verses adjusted values)</u>

EVENTID SEVERITY	<u>Notification</u>	<u>1</u>	[3 - 2] Verification	<u> </u>	TMC First I [4 - 3] Response ation (mins.)	<u>[5 -</u> Open F	<u>0.</u> 4] Roads	<u>[6 -</u> <u>Depai</u>	<u>Dep.</u> 5] rture	6] esponder arture	[D] Responder [DT - 1] Dispatch Duration (mins.)	_	[5] - [1] Roadway Clearance Duration (mins.)	[6] - [1] Incident Clearance Duration (mins.)
1822	04/13 09:31:43	04/13 09	9:31:43	04/13 09:31	1:43 04/13	09:31:43	04/13	15:28:22	04/14	09:42:52	04/13 09	:31:43		
Severity 3	0.0		0.00		0.00		56.65	•	94.50		0.00	0.00	356.65	1,451.15
	04/13 09:31:43			04/13 09:3						09:42:52	04/13 0		252.25	4 454 45
	0.0		0.00		0.00	3	56.65	1,09	94.50		0.00	0.00	356.65	1,451.15
1823	04/13 15:45:24	04/13 15	5:45:24	)4/13 15:45	5:24 04/13	15:49:27	04/13	16:13:51	04/13	16:14:01	04/13 15	:49:10		
Severity 3		00	0.00		4.05		24.40		.17		3.77	0.28	28.45	28.62
	04/13 15:45:24													
	0.0	)O	0.00		4.05		24.40	0	.17		3.77	0.28	28.45	28.62
1824	04/14 09:23:54	04/14 09	9:23:54	04/14 09:23	3:54 04/14	09:23:54	04/14	09:43:46	04/14	09:43:22	04/14 09	:23:54		
Severity 1	0.0		0.00			,		-0			0.00	0.00	19.87	19.47
	04/14 09:23:54				3:54 04/14					09:43:22				
	0.0	)0 	0.00		0.00	•	19.47	0	.00		0.00	0.00	19.47	19.47
1826	04/14 10:01:25	04/14 10	0:01:25	04/14 10:01	1:25 04/14	10:01:25	02/01	14:20:37	02/01	14:20:12	04/14 10	:01:25		
Severity 3	0.0	00	0.00		0.00	422	,179.20	-0	.42		0.00	0.00	422,179.20	422,178.78
	04/14 10:01:25			04/14 10:0						14:20:12	04/14 1			
	0.0	00	0.00		0.00	422	2,178.78	0	.00		0.00	0.00	422,178.78	422,178.78
1836	06/21 11:56:00	06/21 11	1:56:00	06/21 11:56	6:00 06/21	11:58:46	06/21	11:57:59	02/08	10:17:32	06/21 11	:58:39		
Severity 3	0.0	00	0.00		2.77	-	0.78	333,	979.55		2.65	0.12	1.98	333,981.53
	06/21 11:56:00			06/21 11:50	6:00 <b>06/21</b>					10:17:32				
	0.0	00	0.00		1.98		0.00	333,9	979.55		1.98	0.00	1.98	333,981.53
1837	06/21 12:01:29	06/21 12	2:01:29	06/21 12:01	1:29 01/12	2 17:05:21	01/12	17:05:46	01/12	17:06:00	01/12 17	:03:15		
Severity 3	0.0	00	0.00		295,503.87		0.42	0	.23		295,501.77	2.10	295,504.28	295,504.52
	06/21 12:01:29										01/12 1			
	0.0	00	0.00		295,503.87		0.42	0	.23		295,501.77	2.10	295,504.28	295,504.52

# <u>Incident Timeline Data (non-adjusted verses adjusted values)</u>

EVENTID SEVERITY	[1] First Notified  [2 - 1] Notification Duration (mins.)	[3 - 2] <u>Verification</u>			[5] [6] vel Lanes Last Responder leared Departure [6 - 5] Departure Duration (mins.)	[DT]  Responder Dispatched  [DT - 1] [4 - DT]  Dispatch Response  Duration (mins.) (mins.)	[5] - [1] [6] - [1]  Roadway Incident Clearance Clearance Duration Duration (mins.) (mins.)
1838 Severity 3	0.00	0.00	30.00	14:05:38 10/26 182,639.98 14:05:38 10/26 182,639.98	10:05:37	06/21 14:05:29 29.85 0.15 06/21 14:05:29 29.85 0.15	182,669.98 182,670.18 182,669.98 182,670.18
1847 Severity 1	0.00	0.00	0.00	144.37	10:40:25	07/22 08:16:03 0.00 0.00 07/22 08:16:03 0.00 0.00	144.37 138,350.78 144.37 138,350.78
1875 Severity 3	0.00	0.00	1.23	2.68	14:15:01 02/08 14:15:34 0.55 14:15:01 02/08 14:15:34 0.55	02/08 14:12:20 1.23 0.00	3.92 4.47 3.92 4.47