



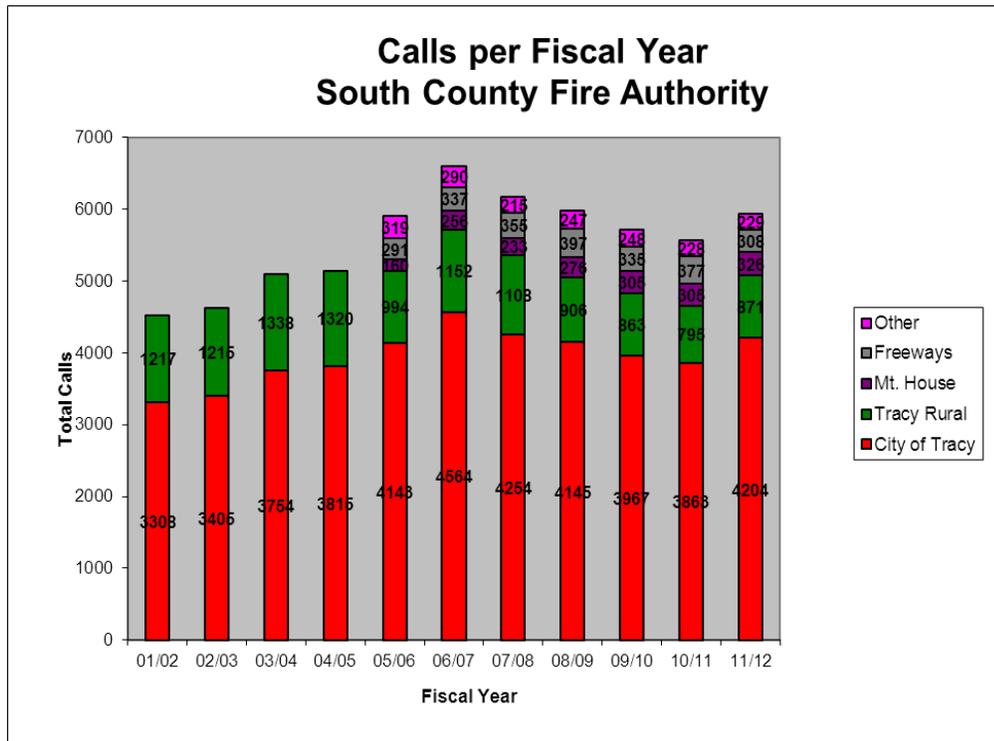
South County Fire Authority Annual Response Performance Report



Fiscal Year 2011/2012
(July 1, 2011 through June 30, 2012)

This report reflects incident responses for all jurisdictions of the South County Fire Authority during Fiscal Year 2011/2012. It includes fire department response for the City of Tracy, the Tracy Rural Fire Protection District, and the town of Mountain House.

Tables and charts display the numbers of incidents, responses per company, response performance, and a summary of the major fires that have occurred during Fiscal Year 2011/2012.



The following table displays the percentage of incident types dispatched in each jurisdiction of the South County Fire Authority during Fiscal Year 2011/2012.

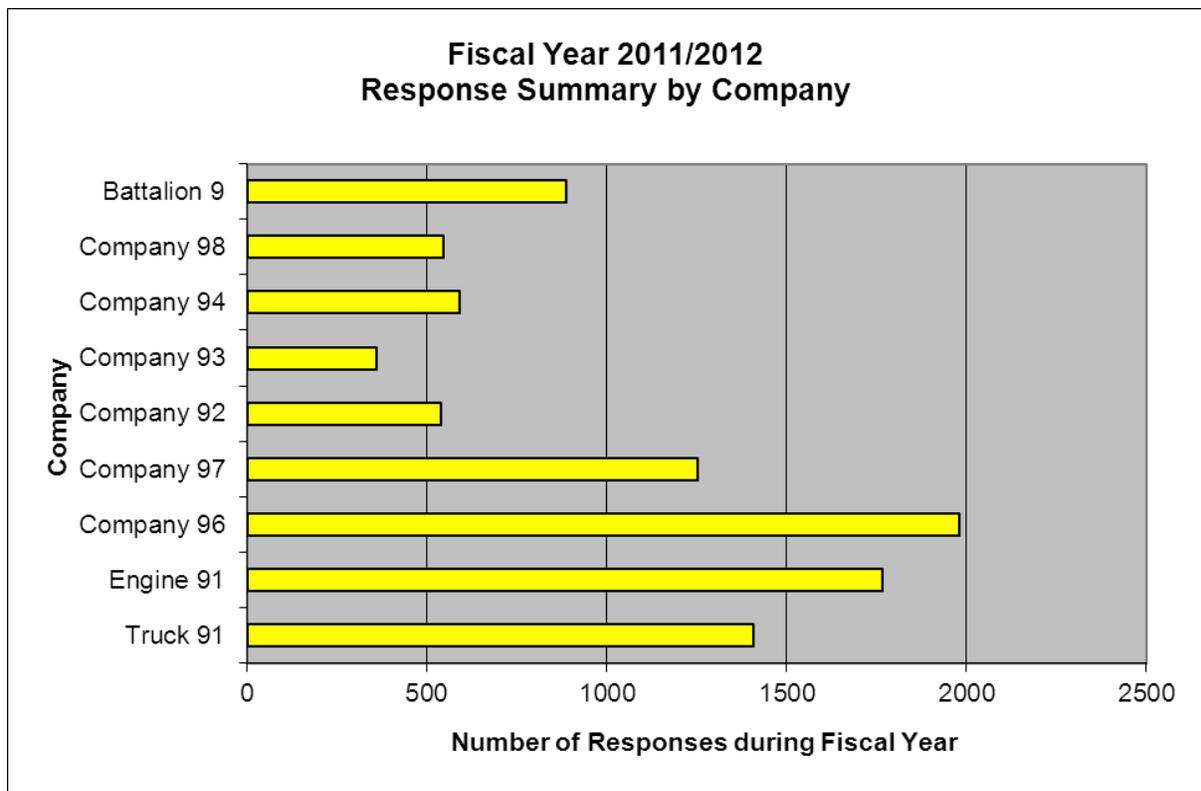
<u>Call Type</u>	<u>City</u>	<u>Rural</u>	<u>Mt. House</u>	<u>Freeway</u>	<u>Other</u>	<u>TOTALS</u>
Fires	5.0%	19.5%	7%	24%	28%	9%
EMS/Rescue	78.2%	64.0%	73%	66%	67%	75%
Hazardous Condition	2.5%	5.2%	5%	5%	3%	3%
Service	4.1%	4.5%	7%	3%	1%	4%
Alarm	10.1%	6.7%	8%	0%	2%	9%
Other	0.0%	0.1%	0%	2%	0%	0%
TOTALS	4204	886	328	288	245	5951
Percentage of Total	71%	15%	6%	5%	4%	

Responses by Company in the South County Fire Authority

This table shows the number of responses that each fire unit was attached to during Fiscal Year 2011/2012. These responses incorporate multiple units that have responded to a single incident.

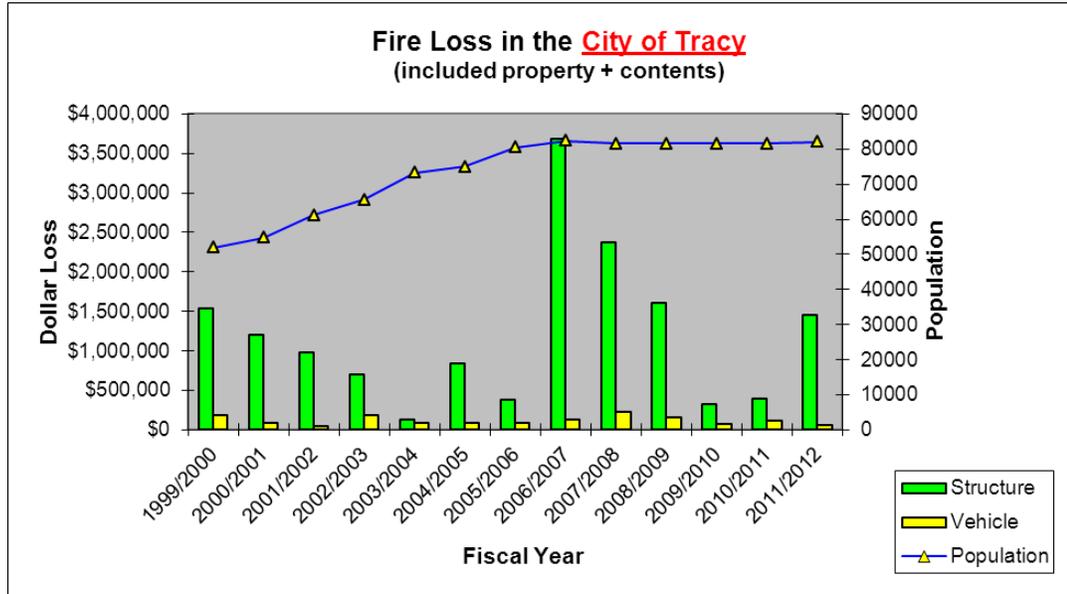
Company	City	Rural	Mt. House	Freeway	Other	TOTALS
Truck 91	994	206	29	150	28	1407
Engine 91	1481	147	38	81	20	1767
Company 96	1612	171	17	145	34	1979
Company 97	989	183	1	75	5	1253
Company 92	176	229	2	84	48	539
Company 93	40	216	0	69	34	359
Company 94	146	202	36	88	117	589
Company 98	78	83	304	38	43	546
Battalion 9	360	277	34	190	27	888
TOTALS	5876	1714	461	920	356	9327
Percentage of Total	63%	18%	5%	10%	4%	100%

The chart below displays the number of responses per company during Fiscal Year 2011/2012. The data for this bar chart is from the table above.



Structure Fire Loss – City of Tracy

During Fiscal Year 2011/2012 the Fire Department was dispatched to eighty-eight structure fires in the City of Tracy. Thirty-two turned out to be actual fires on arrival of the fire department. A civilian injury fire was the most significant; a flammable liquids explosion burned three young adults. The majority of the structure fires in the City occurred at residential, moderate risk occupancies. The two fires in that occurred in commercial occupancies were contained by automatic fire sprinklers until the arrival of the fire department (West Valley Bowl and the Sprint Store – 2613 Naglee). Structure fire loss in the City of Tracy was up 18% compared the past five year average loss.



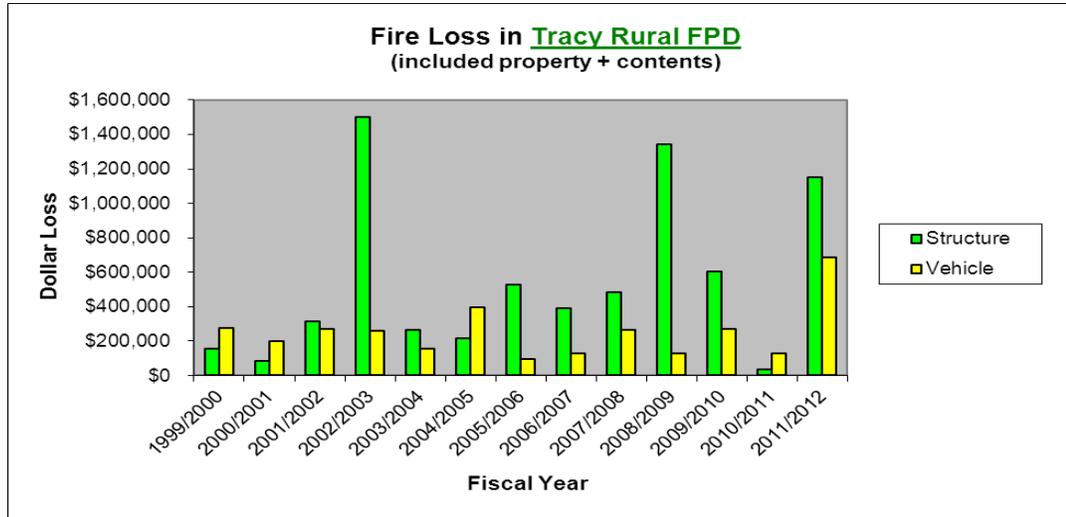
High Value Structure Fire Loss – City of Tracy

The following table lists the most significant dollar loss fires that occurred in the City of Tracy during Fiscal Year 2011/2012. This list includes only fires with over \$10,000 in combined property and content loss.

Date	Address	Dollar Loss
8/6/2011	924 Wall St.	\$33,771
8/24/2011	2613 Naglee Rd.	\$20,000
9/29/2011	301 Falcon Ct.	\$160,000
12/4/2011	22 E. 22nd St.	\$150,000
12/12/2011	883 Twin Oaks Dr.	\$125,000
2/16/2012	1320 Whispering Wind Dr.	\$118,000
2/17/2012	1441 Parker Ave.	\$15,850
2/23/2012	1464 Yorkshire Loop	\$13,000
2/23/2012	223 Berverdore Ave.	\$145,000
3/1/2012	864 S. Gotland Ct.	\$20,500
3/28/2012	70 S. Hickory Ave.	\$10,000
5/17/2012	130 E. Kavanagh Ave.	\$175,000
6/16/2012	1451 Birch Dr.	\$70,000
6/19/2012	505 W. Grantline Rd.	\$28,000
6/30/2012	2929 N. Mac Arthur Dr.	\$51,000

Structure Fire Loss – Tracy Rural Fire Protection District

The Fire Department was dispatched to 31 structure fires in the Tracy Rural Fire Protection District during Fiscal Year 2011/2012. Nine of those fires were working fires upon arrival of the fire department. The high structure fire loss in the Tracy Rural Fire Protection District during Fiscal Year 2011/2012 was due to a filter housing fire at the GWF Energy facility on Schulte Rd. (an estimated \$1,000,000 in loss). The cause of that fire was welding. The vehicle loss was high as a result of a \$450,000 tractor fire that occurred on 11/8/11 on Wright Rd. Structure fire loss in the Rural area was up 59% compared the past five year average loss.



High Value Structure Fire Loss – Tracy Rural FPD

The following table lists the most significant dollar loss fires that occurred in the Tracy Rural Fire Protection District during Fiscal Year 2011/2012. This list includes only fires with over \$10,000 in combined property and content loss.

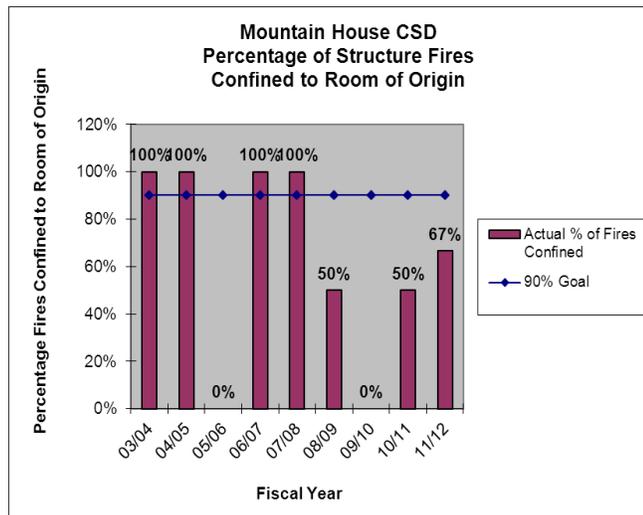
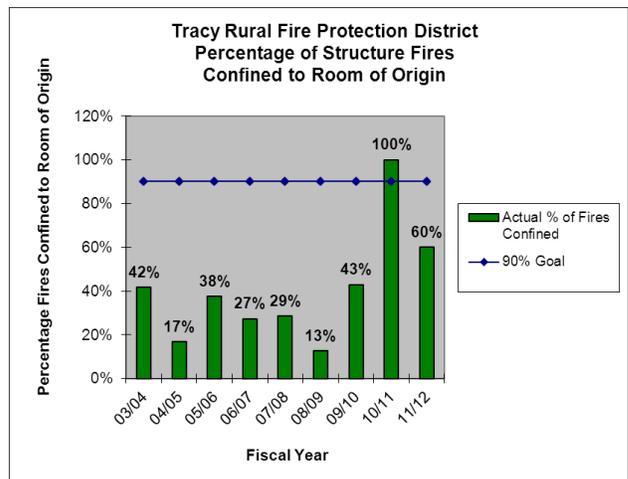
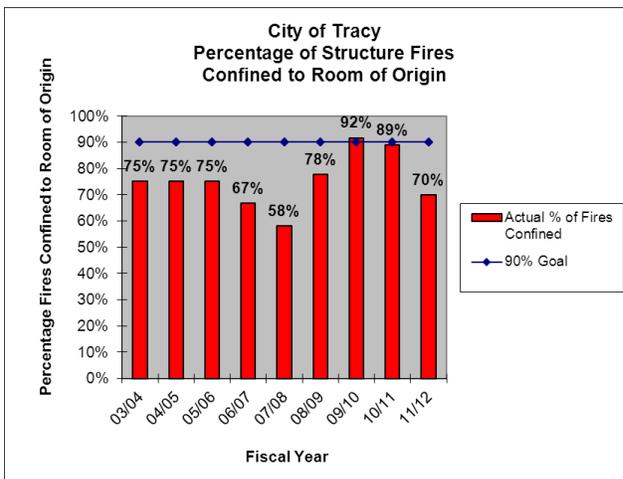
Date	Address	Dollar Loss
8/4/2011	Corral Hollow Rd. and Valpico Rd.	\$75,000
4/22/2012	30000 S. Kasson Rd.	\$65,000
6/21/2012	23363 S. Currier Dr.	\$10,000
5/29/2012	14950 W. Schulte Rd.	\$1,000,000
4/22/2012	30000 S. Kasson Rd.	\$65,000

“Moderate Risk” Structure Fires Confined to Room of Origin

The majority of structure fires in the South County Fire Authority occur in residential structures. When an effective response force can be assembled to safely mitigate these types of fires, the outcome is usually positive. The following are the South County Fire Authority Moderate risk structure fire objectives:

- To confine “moderate risk” structure fires to the room of origin or less 90% of the time in the City.
- To confine “moderate risk” structure fires to the room of origin or less 90% of the time in the District.

The following charts on the following page display the percentage of moderate risk structure fires confined to the room of origin or less since Fiscal Year 2003/2004.



MHCS D Structure Fire Loss

Date	Address	Dollar Loss
12/27/2011	18764 Byron Hwy.	\$211,371
5/22/2012	30 W. Clarrisa Ln.	\$35,000
6/4/2012	508 Faulkner Ct.	\$20,000
6/20/2012	Cupertino Ave.	\$116,000

Queuing

Queuing is a term used to describe the occurrence of simultaneous calls in one fire company's first-due area. When simultaneous calls are dispatched in one company's first-due area, a response from another company is required. This pulls resources from another area thus creating a void in the service delivery system and potentially creating a delay in response. A certain level of queuing is anticipated for fire department units relative to a static response system.

To address queuing increases, an additional engine company was housed at Station 91 on October 30, 2008. The following table displays the queuing percentages in each fire station's response area since Fiscal Year 2006/2007.

South County Fire Authority Queuing

Station Response Area	% of incidents handled by non-first due 2006/2007 (from SOC report)	% of incidents handled by non-first due FY 2008/2009	% of incidents handled by non-first due FY 2009/2010	% of incidents handled by non-first due FY 2010/2011	% of incidents handled by non-first-due FY 2011/2012
91	17%	8%	8%	5%	4%
92	9%	10%	8%	3%	3%
93	6%	6%	3%	2%	2%
94	14%	15%	9%	4%	3%
96	11%	10%	8%	7%	6%
97	10%	9%	6%	6%	5%
98	13%	5%	3%	3%	3%

Components of Response Time

The tables on the following pages display each of the components of response time for Fiscal Year 2011/2012 and for Fiscal Year 2010/2011. The components of response time are "call processing," "turnout time," "travel time," and the sum of the three, "total reflex time."

There are two sets of tables on each of the following three pages. Each page displays response time performance data for each of the three jurisdictions, City, Rural and Mountain House. The two tables on the top half of each page displays how the fire department has performed during Fiscal Year 2011/2012 compared to the "benchmark" and the "baseline." The two tables on the lower half of the page displays the "benchmark" and the "baseline" for Fiscal Year 2010/2011.

Benchmarks are the desired level of service.

Baselines are the lower end of the acceptable best practices range (established by the Commission on Fire Accreditation International).

90th percentile time means that for a set of values at least ninety percent (90%) of them are less than or equal to the time displayed.

City of Tracy Response Performance - FY 2011/2012 and FY 2010/2011

SCFA Existing Response Performance Objectives (BENCHMARKS)

City of Tracy - Fiscal Year 2011/2012

EMS Incidents		90th Percentile	Structure Fire Incidents		90th Percentile	All Incident Types		90th Percentile
Call Processing	15% @ 1:00	3:41	Call Processing	38% @ 1:00	2:02	Call Processing	13% @ 1:00	3:14
Turnout Time	45% @ 1:00	1:50	Turnout Time	24% @ 1:00	2:34	Turnout Time	67% @ 1:00	1:54
Travel Time	82% @ 4:00	4:41	Travel Time	81% @ 4:00	5:19	Travel Time	79% @ 4:00	4:52
Total Reflex Time	53% @ 6:00	8:18	Total Reflex Time	62% @ 6:00	7:14	Total Reflex Time	52% @ 6:00	8:36

*******SCFA Existing Response Performance Objectives (Urban BASELINES from CFAI)*******

City of Tracy - Fiscal Year 2011/2012

EMS Incidents		90th Percentile	Structure Fire Incidents		90th Percentile	All Incident Types		90th Percentile
Call Processing	35% @ 1:30	3:41	Call Processing	79% @ 1:30	2:02	Call Processing	34% @ 1:30	3:14
Turnout Time	80% @ 1:30	1:50	Turnout Time	79% @ 1:30	2:34	Turnout Time	92% @ 1:30	1:54
Travel Time	94% @ 5:12	4:41	Travel Time	88% @ 5:12	5:19	Travel Time	92% @ 5:12	4:52
Total Reflex Time	89% @ 8:12	8:18	Total Reflex Time	97% @ 8:12	7:14	Total Reflex Time	88% @ 8:12	8:36

SCFA Existing Response Performance Objectives (BENCHMARKS)

City of Tracy - Fiscal Year 2010/2011

EMS Incidents		90th Percentile	Structure Fire Incidents		90th Percentile	All Incident Types		90th Percentile
Call Processing	10% @ 1:00	3:19	Call Processing	14% @ 1:00	3:16	Call Processing	13% @ 1:00	3:15
Turnout Time	41% @ 1:00	1:49	Turnout Time	19% @ 1:00	2:37	Turnout Time	67% @ 1:00	1:54
Travel Time	82% @ 4:00	4:42	Travel Time	86% @ 4:00	4:31	Travel Time	78% @ 4:00	4:58
Total Reflex Time	52% @ 6:00	8:21	Total Reflex Time	71% @ 6:00	7:38	Total Reflex Time	51% @ 6:00	8:32

*******SCFA Existing Response Performance Objectives (Urban BASELINES from CFAI)*******

City of Tracy - Fiscal Year 2010/2011

EMS Incidents		90th Percentile	Structure Fire Incidents		90th Percentile	All Incident Types		90th Percentile
Call Processing	27% @ 1:30	3:19	Call Processing	38% @ 1:30	3:16	Call Processing	34% @ 1:30	3:15
Turnout Time	79% @ 1:30	1:49	Turnout Time	67% @ 1:30	2:37	Turnout Time	92% @ 1:30	1:54
Travel Time	94% @ 5:12	4:42	Travel Time	96% @ 5:12	4:31	Travel Time	92% @ 5:12	4:58
Total Reflex Time	89% @ 8:12	8:21	Total Reflex Time	96% @ 8:12	7:38	Total Reflex Time	88% @ 8:12	8:32

Tracy Rural Fire Protection District Response Performance - Fourth Quarter FY 2011/2012 and FY 10/11

SCFA Existing Response Performance Objectives (BENCHMARKS)								
Tracy Rural Fire Protection District - Fiscal Year 2011/2012								
EMS Incidents		90th Percentile	Structure Fire Incidents		90th Percentile	All Incident Types		90th Percentile
Call Processing	15% @ 1:00	3:41	Call Processing	38% @ 1:00	2:16	Call Processing	16% @ 1:00	3:35
Turnout Time	35% @ 1:00	1:59	Turnout Time	13% @ 1:00	2:34	Turnout Time	58% @ 1:00	2:03
Travel Time	85% @ 7:30	8:25	Travel Time	88% @ 7:30	6:51	Travel Time	84% @ 7:30	8:39
Total Reflex Time	67% @ 9:30	12:02	Total Reflex Time	75% @ 9:30	11:33	Total Reflex Time	67% @ 9:30	12:20

*****SCFA Existing Response Performance Objectives (Rural BASELINES from CFAI)*****								
Tracy Rural Fire Protection District - Fiscal Year 2011/2012								
EMS Incidents		90th Percentile	Structure Fire Incidents		90th Percentile	All Incident Types		90th Percentile
Call Processing	35% @ 1:30	3:41	Call Processing	50% @ 1:30	2:16	Call Processing	40% @ 1:30	3:35
Turnout Time	74% @ 1:30	1:59	Turnout Time	50% @ 1:30	2:34	Turnout Time	89% @ 1:30	2:03
Travel Time	97% @ 13:00	8:25	Travel Time	100% @ 13:00	6:51	Travel Time	97% @ 13:00	8:39
Total Reflex Time	96% @ 16:00	12:02	Total Reflex Time	100% @ 16:00	11:33	Total Reflex Time	96% @ 16:00	12:20

SCFA Existing Response Performance Objectives (BENCHMARKS)								
Tracy Rural Fire Protection District - Fiscal Year 2010/2011								
EMS Incidents		90th Percentile	Structure Fire Incidents		90th Percentile	All Incident Types		90th Percentile
Call Processing	11% @ 1:00	3:49	Call Processing	43% @ 1:00	2:12	Call Processing	17% @ 1:00	3:36
Turnout Time	44% @ 1:00	1:50	Turnout Time	14% @ 1:00	2:20	Turnout Time	61% @ 1:00	2:00
Travel Time	85% @ 7:30	8:22	Travel Time	100% @ 7:30	6:05	Travel Time	84% @ 7:30	8:22
Total Reflex Time	67% @ 9:30	12:46	Total Reflex Time	100% @ 9:30	9:25	Total Reflex Time	70% @ 9:30	12:31

*****SCFA Existing Response Performance Objectives (Urban BASELINES from CFAI)*****								
Tracy Rural Fire Protection District - Fiscal Year 2010/2011								
EMS Incidents		90th Percentile	Structure Fire Incidents		90th Percentile	All Incident Types		90th Percentile
Call Processing	27% @ 1:30	3:49	Call Processing	57% @ 1:30	2:12	Call Processing	38% @ 1:30	3:36
Turnout Time	78% @ 1:30	1:50	Turnout Time	71% @ 1:30	2:20	Turnout Time	90% @ 1:30	2:00
Travel Time	94% @ 13:00	8:22	Travel Time	100% @ 13:00	6:05	Travel Time	97% @ 13:00	8:22
Total Reflex Time	96% @ 16:00	12:46	Total Reflex Time	100% @ 16:00	9:25	Total Reflex Time	97% @ 16:00	12:31

Mountain House Community Services District Response Performance - Fourth Quarter FY 2011/2012 and FY 10/11

SCFA Existing Response Performance Objectives (BENCHMARKS)								
Mt. House CSD - Fiscal Year 2011/2012								
EMS Incidents		90th Percentile	Structure Fire Incidents		90th Percentile	All Incident Types		90th Percentile
Call Processing	8% @ 1:00	3:20	Call Processing	33% @ 1:00	1:27	Call Processing	11% @ 1:00	3:08
Turnout Time	36% @ 1:00	1:38	Turnout Time	67% @ 1:00	1:34	Turnout Time	67% @ 1:00	1:44
Travel Time	58% @ 4:00	5:38	Travel Time	40% @ 4:00	4:25	Travel Time	57% @ 4:00	5:50
Total Reflex Time	30% @ 6:00	9:42	Total Reflex Time	17% @ 6:00	7:25	Total Reflex Time	28% @ 6:00	9:49

*****SCFA Existing Response Performance Objectives (Urban BASELINES from CFAI)*****								
Mt. House CSD - Fiscal Year 2011/2012								
EMS Incidents		90th Percentile	Structure Fire Incidents		90th Percentile	All Incident Types		90th Percentile
Call Processing	24% @ 1:30	3:20	Call Processing	83% @ 1:30	1:27	Call Processing	29% @ 1:30	3:08
Turnout Time	83% @ 1:30	1:38	Turnout Time	100% @ 1:30	1:34	Turnout Time	96% @ 1:30	1:44
Travel Time	86% @ 5:12	5:38	Travel Time	80% @ 5:12	4:25	Travel Time	85% @ 5:12	5:50
Total Reflex Time	74% @ 8:12	9:42	Total Reflex Time	83% @ 8:12	7:25	Total Reflex Time	76% @ 8:12	9:49

SCFA Existing Response Performance Objectives (BENCHMARKS)								
Mt. House CSD - Fiscal Year 2010/2011								
EMS Incidents		90th Percentile	Structure Fire Incidents		90th Percentile	All Incident Types		90th Percentile
Call Processing	6% @ 1:00	3:19	Call Processing	100% @ 1:00	0:27	Call Processing	11% @ 1:00	3:19
Turnout Time	28% @ 1:00	2:05	Turnout Time	100% @ 1:00	1:14	Turnout Time	56% @ 1:00	2:03
Travel Time	53% @ 4:00	6:16	Travel Time	50% @ 4:00	5:41	Travel Time	57% @ 4:00	6:21
Total Reflex Time	20% @ 6:00	10:08	Total Reflex Time	50% @ 6:00	7:06	Total Reflex Time	26% @ 6:00	10:08

*****SCFA Existing Response Performance Objectives (Urban BASELINES from CFAI)*****								
Mt. House CSD - Fiscal Year 2010/2011								
EMS Incidents		90th Percentile	Structure Fire Incidents		90th Percentile	All Incident Types		90th Percentile
Call Processing	18% @ 1:30	3:19	Call Processing	100% @ 1:30	0:27	Call Processing	26% @ 1:30	3:19
Turnout Time	68% @ 1:30	2:05	Turnout Time	100% @ 1:30	1:14	Turnout Time	89% @ 1:30	2:03
Travel Time	81% @ 5:12	6:16	Travel Time	50% @ 5:12	5:41	Travel Time	81% @ 5:12	6:21
Total Reflex Time	65% @ 8:12	10:08	Total Reflex Time	50% @ 8:12	7:06	Total Reflex Time	68% @ 8:12	10:08