



*MORGANTOWN
FIRE
DEPARTMENT
MONTHLY
METRICS*

*DECEMBER
2014*

MORGANTOWN FIRE DEPARTMENT

MISSION STATEMENT

The Morgantown Fire Department is dedicated to the preservation of life and property within the limits of our skill, ability and resources from the ravages of fire or other unforeseen incidents through the delivery of prompt, professional services to the citizens, visitors and guests of the City of Morgantown.

VISION STATEMENT

It is the vision of the Morgantown Fire Department to provide timely, professional response with qualified personnel to mitigate a wide range of scenarios that threaten the lives, property, or environment of the citizens, visitors and guests of the City of Morgantown. We will work through our authority to help provide safe, code-complaint structures and through our knowledge and experience to educate the public in the dangers of fire.

Goals & Objectives



Maintain reduce the department's Class 3 Insurance Service Office rating; Work towards further reduction of this number as our resources and abilities improve



2013	2014	% Change
3/10	3/10	N/A

Insurance Services Office Rating Schedule – Last review 2014 Next Review 2019

Independent review by insurance company representatives who grade the Fire Department, the water system and the dispatch capabilities of the city. Lower ratings equal better insurance rates.

City is currently rated as Class 3. One of 2,410 departments nationwide to hold a class three rating. Over 49,000 departments are rated by ISO

Goals & Objectives

Ability of first unit to arrive on scene of any incident with a 300-second (5 minutes) travel time, Full Assignment arrival within 480 seconds (8 minutes), on 80% of Priority One incidents.

	2013		2014		% Change	
	300 Sec.	480 Sec.	300 Sec.	480 Sec.		
MFD Standard	43.14%	88.78%	48.3%	87.45%	+5.16%	-1.3%

Chapter 5 Fire Department Services

5.2.4.1 Initial Arriving Company.

5.2.4.1.1 The fire department's fire suppression resources shall be deployed to provide for the arrival of an engine company within a 240-second travel time to 90 percent of the incidents as established in Chapter 4.

5.2.4.2 Initial Full Alarm Assignment Capability.

5.2.4.2.1 The fire department shall have the capability to deploy an initial full alarm assignment within a 480-second travel time to 90 percent of the incidents as established in Chapter 4.

	2013		2014		% Change	
	240 Sec.	480 Sec.	240 Sec.	480 Sec.		
NFPA Standard	5%	3%	14%	8%	Target Goal 90%	

Goals & Objectives

2013	2014	% Change
Hours Offered - 5846	Hours Offered - 8669	48.5%
Average of 121:47 Hours per person	Average of 180:36 Hours per person	

Provide quality instruction and hands-on training as directed by state and national standards; enhance career development with access to certified training courses and participation in outside educational opportunities.

NFPA 1001 – Standard for Professional Qualification as Firefighters

NFPA 1002 - Standard for Fire Apparatus Driver/Operator

NFPA 1006 - Standard for Technical Rescuer

NFPA 1021 - Standard for Fire Officer Professional Qualifications

NFPA 1026 – Standard for Incident Management

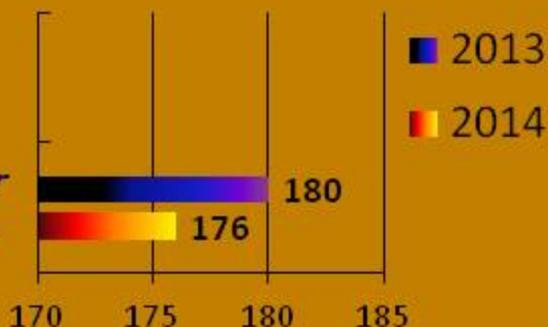
NFPA 1037 - Standard for Professional Qualifications for Fire Marshal

NFPA 1410 - Standard on Training for Initial Emergency Scene Operations

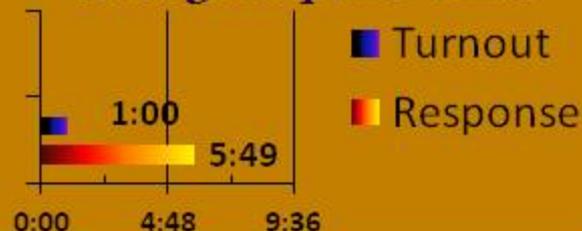
OPERATIONS



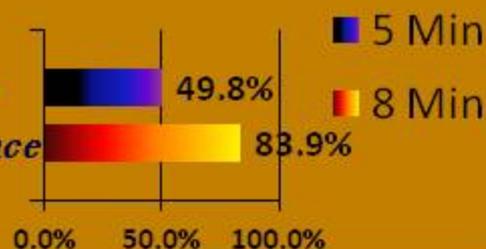
December Incidents



Average Response Times



Response Compliance



Operations Division Data	Jul	Aug	Sept	Oct	Nov	Dec	First Half 2014	Second Half 2014	Total- 2014	% Change from 2013
Number of Incidents	237	258	279	284	206	176	1324	1438	2766	14% Increase
Turnout Time (seconds)	66	51	62	50	77	60	71.3	61	66	11% Decrease
First unit on scene within 5 minutes%	55.9	58.4	47.5	43.5	28.6	41.3	49.8	46.8	48.3%	4.96% Increase
Average Response Time	5:23	4:58	4:49	5:45	6:40	5:49	5:51	5:31	5:41	1% Decrease
All First Due units on Scene Within 8 Minutes%	89.4	94.8	92.9	84.8	93.2	85.7	83.9	90.1	87	1.8% Decrease



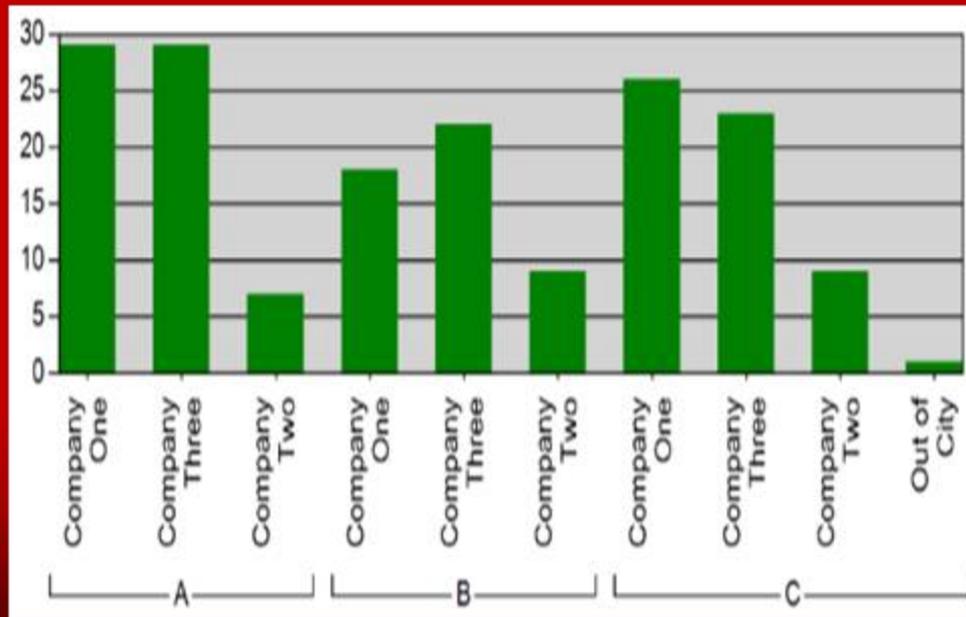
OPERATIONS

INCIDENTS/RESPONSE

BY CREW

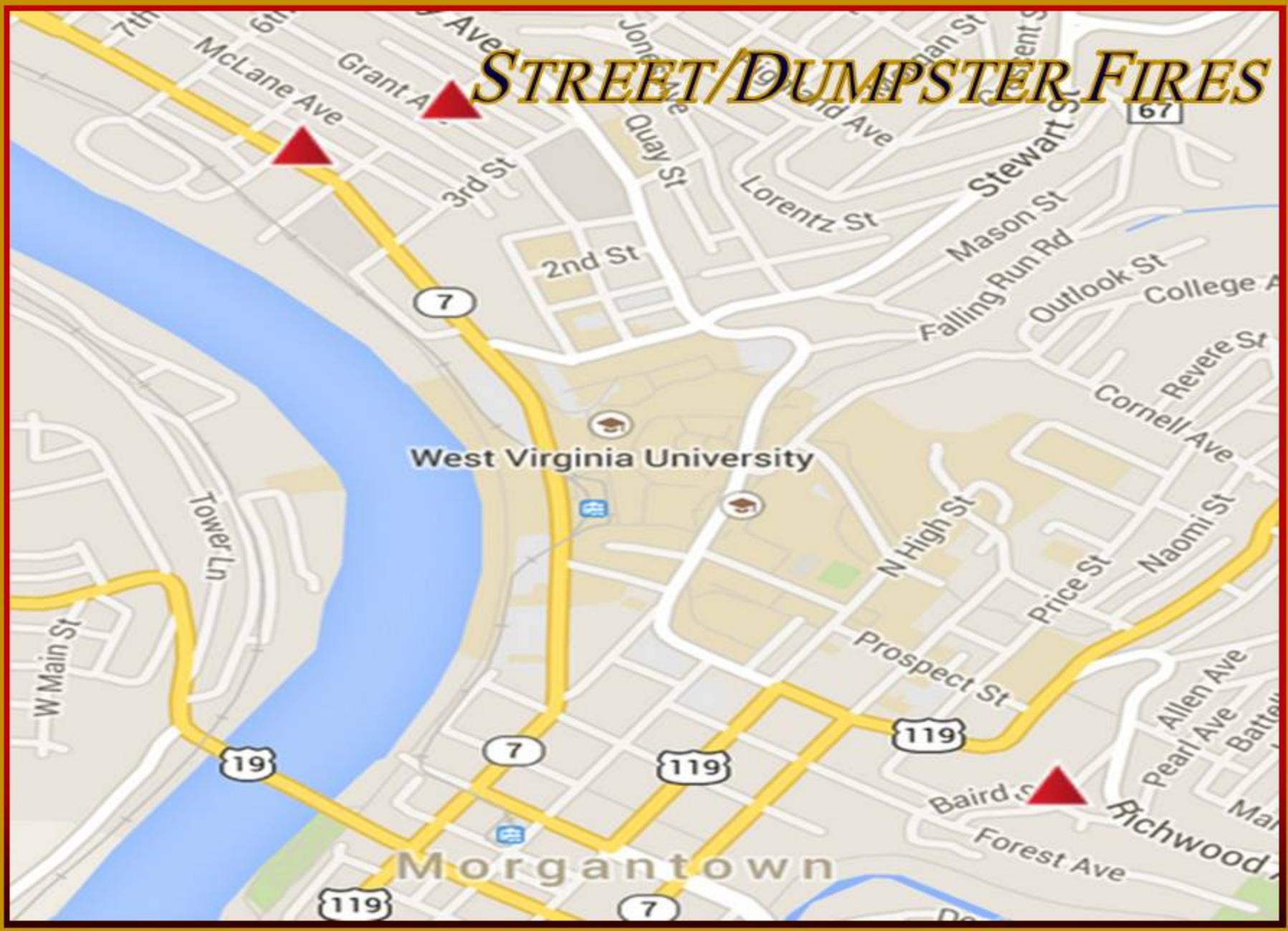
INCIDENTS

RESPONSE TIMES



SHIFT	ZONE	# INCIDENTS
A	Company One	29
	Company Three	29
	Company Two	7
B	Company One	18
	Company Three	22
	Company Two	9
C	Company One	26
	Company Three	23
	Company Two	9
	Out of City	1
TOTAL:		173

STREET/DUMPSTER FIRES



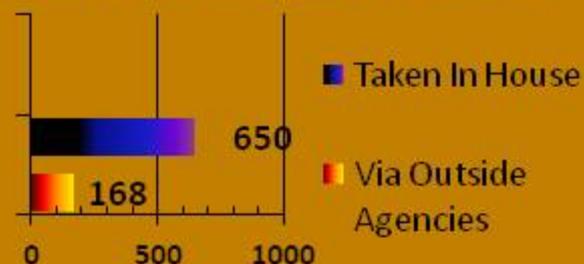


TRAINING

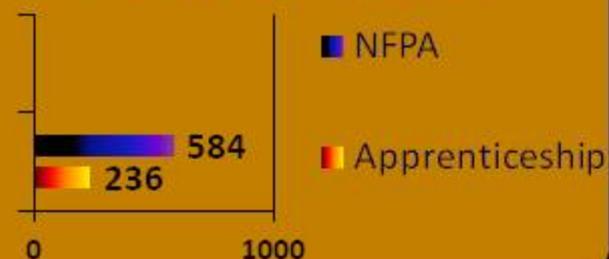
Classes Offered in December

EMT Certifications 46 hours
 FF1 & FF2 certifications 152 hours
 Building tours 84 hours
 Dive training 32 hours
 Company training to NFPA Standards 336 hours
 2 Firefighters completing FO 1& FO2.
 1 firefighter completed his EMT Certification.
 1 firefighter scheduled to finish his EMT clinical and testing in January.

Hours of Training for December



Hours Towards Compliance

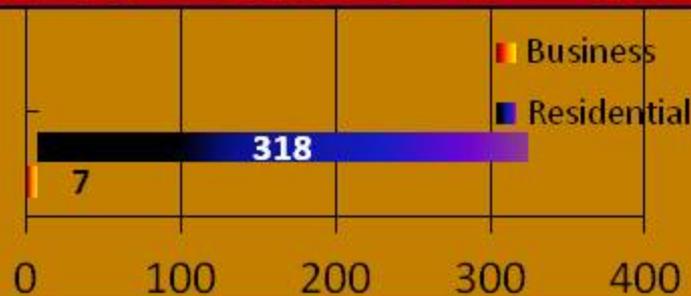


Hours of Training	Jul	Aug	Sept	Oct	Nov	Dec	First Half 2014	Second Half 2014	2014 Total	% Change from 2013
Hours of Training Offered by the Department	1029	444	658	462	656	650	4770	3849	8669	48% Increase
Hours of Training Taken Through Outside Agencies	49	0	92	104	96	168	932	509	1441	170% Increase
Hours towards Apprenticeship Training	120	264	142	158	464	236	698	1615	2313	New Metric
Hours put towards NFPA Compliance	888	516	190	158	548	584	1934	2884	4818	New Metric

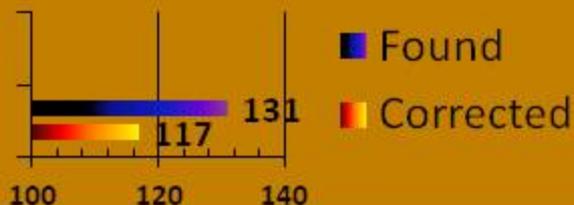


FIRE MARSHALS

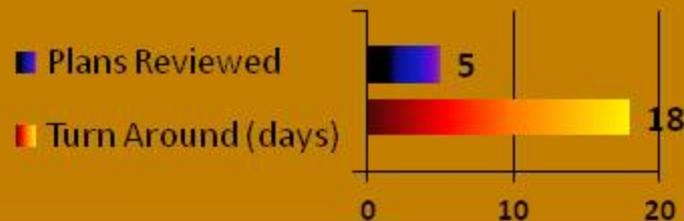
December Occupancies Inspected



Violations / Corrections



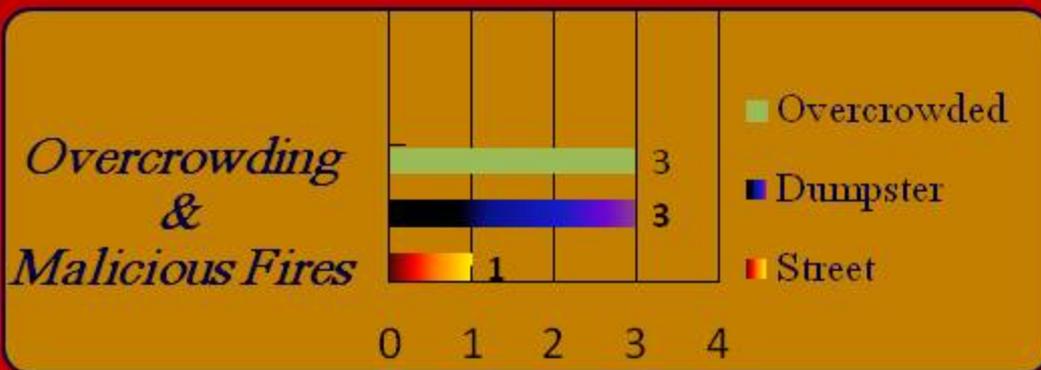
Plans Review



Effectiveness of Code Enforcement	Jul	Aug	Sept	Oct	Nov	Dec	First Half 2014	Second Half 2014	2014 Total	% Change 2013
Total number of Inspections	318	510	358	466	209	318	1787	2179	3966	5% Increase
Business Occupancy Inspections	28	17	51	13	5	7	259	121	380	111% Increase
Residential Occupancy Inspections	223	240	79	234	70	154	541	1000	1541	34% Decrease
Violations Found	63	223	58	101	63	131	551	639	1190	19% Decrease
Violations Corrected	217	197	64	35	58	117	595	688	1283	3% Decrease
Plan Reviews Completed	16	12	10	8	6	5	48	57	105	New Metric
Average Plans Review Time (Days)	8	5	3	5	6	18	8	7.5	7.5	New Metric



FIRE MARSHALS



Effectiveness of Code Enforcement	Jul	Aug	Sept	Oct	Nov	Dec	First Half 2014	Second Half 2014	2014 Total	% Change from 2013
Dumpster Fires	3	6	2	12	5	3	24	31	55	16% Decrease
Street Fires	0	6	6	33	2	1	14	48	62	64% Increase
Overcrowded Occupancies	0	5	7	6	0	3	30	19	49	-----
Fines Collected	\$200	0	\$2,208	\$3,365	\$350	360	\$12,540	\$6133	\$18,735	-----
Number of persons attending FP talks	1000	669	242	2652	330	114	2764	5007	7771	3% Increase
Number of persons attending Fire Extinguisher Training	0	300	60	25	9	68	240	462	702	37% Decrease

PERFORMANCE MEASURES - OPERATIONS

Morgantown Fire Department	Jul	Aug	Sept	Oct	Nov	Dec	First Half 2014	Second Half 2014	2014 Total	% Change from 2013
Manning on Emergency Apparatus										
Staffing	12/16 75%	12/16 75%	12/16 75%	Based on NFPA 1710 Standard						
Response to Incidents										
Number of Incidents	237	258	279	283	205	176	1324	1438	2766	14% Increase
Turnout Time (seconds)	66	51	62	50	77	60	71.3	61	66	11% Decrease
First unit on scene within 5 minutes%	55.9	58.4	99.3	43.5	28.6	41.3	49.8	46.8	48.3%	4.96% Increase
Average Response Time	5:23	4:58	4:49	5:45	6:40	5:49	5:51	5:31	5:41	1% Decrease
All First Due units on Scene Within 8 Minutes%	89.4	94.8	100	84.8	93.2	85.7	83.9	90.1	87	1.8% Decrease

PERFORMANCE MEASURES - OPERATIONS

A Crew	Jul	Aug	Sept	Oct	Nov	Dec	First Half 2014	Second Half 2014	2014 Total	% Change from 2013
Manning on Emergency Apparatus										
Staffing	12/16 75%	12/16 75%	12/16 75%	Based on NFPA 1710 Standard						
Response to Incidents										
Total Number of Incidents	69	64	100	102	68	68	278	403	681	New Crew Metric
Turnout Time (seconds)	:20	:23	:32	:21	:36	:26	:27	:26	26.5	New Crew Metric
Average Response Time	5:58	6:46	5:50	6:01	6:29	6:36	6:47	6:16	6:26	New Crew Metric

PERFORMANCE MEASURES - OPERATIONS

B Crew	Jul	Aug	Sept	Oct	Nov	Dec	First Half 2014	Second Half 2014	2014 Total	% Change from 2013
Manning on Emergency Apparatus										
Staffing	12/16 75%	12/16 75%	12/16 75%	Based on NFPA 1710 Standard						
Response to Incidents										
Total Number of Incidents	98	73	82	93	59	49	422	405	827	New Crew Metric
Turnout Time (seconds)	:20	:16	:29	:28	:32	:18	:16	:23	19.5	New Crew Metric
Average Response Time	5:10	5:13	5:12	5:33	5:30	6:17	6:54	5:19	6:06	New Crew Metric

PERFORMANCE MEASURES - OPERATIONS

C Crew	Jul	Aug	Sept	Oct	Nov	Dec	First Half 2014	Second Half 2014	2014 Total	% Change from 2013
Manning on Emergency Apparatus										
Staffing	12/16 75%	12/16 75%	12/16 75%	12/16 75%	12/16 75%	11.8/16 73.75%	12/16 75%	12/16 75%	12/16 75%	Based on NFPA 1710 Standard
Response to Incidents										
Total Number of Incidents	70	82	96	82	78	59	463	408	871	New Crew Metric
Turnout Time (seconds)	:34	:27	:26	1:39	:33	28	:36	43.8	:39	New Crew Metric
Average Response Time	5:11	5:18	7:02	7:00	5:45	7:00	6:24	6:03	6:13	New Crew Metric

PERFORMANCE MEASURES - TRAINING

Hours of Training	Jul	Aug	Sept	Oct	Nov	Dec	First Half 2014	Second Half 2014	Total 2014	% Change from 2013
Hours of Training Offered by the Department	1029	444	658	462	656	650	4770	3849	8669	48% Increase
Hours of Training Taken Through Outside Agencies	49	0	92	104	96	168	932	509	1441	170% Increase
Hours towards Apprenticeship Training	120	264	142	158	464	236	698	1615	2313	New Metric
Hours put towards NFPA Compliance	888	516	190	158	548	584	1934	2884	4818	New Metric

CLASS LIST

EMT Certifications 46 hours
 FF1 & FF2 certifications 152 hours
 Building tours 84 hours
 Dive training 32 hours
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PERFORMANCE MEASURES - FIRE MARSHALS

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Plan Reviews Completed	16	12	10	8	6	5	48	57	105	New Metric
Average Plans Review Time (Days)	8	5	3	5	6	18	8	7.5	7.5	New Metric
Effectiveness of Fire Prevention	Jul	Aug	Sept	Oct	Nov	Dec	First Half 2014	Second Half 2014	% Change from 2013	
Number of persons attending FP talks	1000	669	242	2652	330	114	2764	5007	7771	3% Increase
Number of persons attending Fire Extinguisher Training	0	300	60	25	9	68	240	462	702	37% Decrease

PERFORMANCE MEASURES - FIRE MARSHALS

Morgantown Fire Department	Jul	Aug	Sept	Oct	Nov	Dec	First Half 2014	Second Half 2014	2014 Total	% Change 2013
Malicious Fires										
Dumpster Fires	3	6	2	12	5	3	24	31	55	16% Decrease
Street Fires	0	6	6	33	2	1	14	48	62	64% Increase
Co 1 Area	3	7	7	37	4	3	9	58	-----	New Metric
Co 2 Area	0	3	0	2	1	0	0	6	-----	New Metric
Co 3 Area	0	2	1	6	2	1	0	11	-----	New Metric
Assembly Occupancy Enforcement										
Number of Assembly Occupancies Inspected	30	150	219	223	122	118	58	521	-----	New Metric
Overcrowded Assembly Occupancies	0	5	4	2	0	0	20	9	-----	New Metric
Overcrowded Residential Occupancies	0	1	3	4	0	3	10	4	-----	New Metric
Fines Collected	\$200	0	\$2,208	\$3,365	\$350	\$360	23,360	\$5,773	-----	New Metric

