



MORGANTOWN

FIRE

DEPARTMENT

MONTHLY

METRICS

DECEMBER

2019

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.

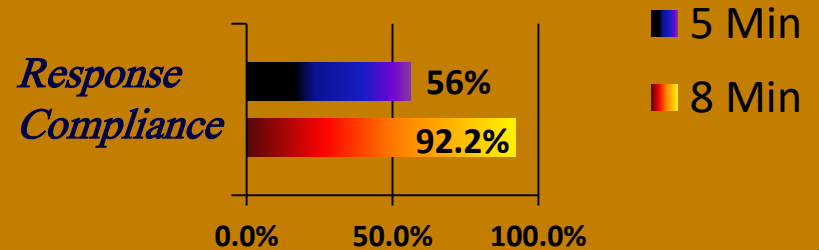
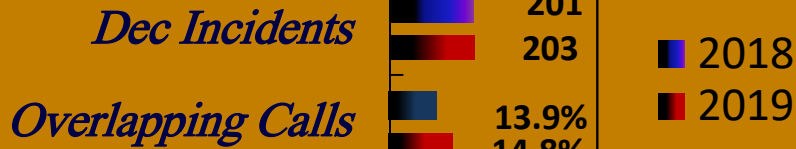
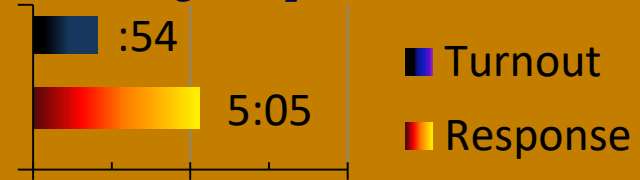
VISION STATEMENT

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.



OPERATIONS

Average Response Times



Operations Division Data	Jul	Aug	Sept	Oct	Nov	Dec	First Half 2019	Second Half 2019	Total 2019	Total 2018	% Change
Number of Incidents	212	257	250	276	217	203	1068	1415	2483	2579	-13.44%
Turnout Time (seconds)	0:00:45	0:00:51	0:00:44	0:00:49	0:00:51	0:00:54	0:00:47	0:00:49	0:00:48	0:00:51	0.003%
First unit on scene within 5 minutes %	58.40%	57.30%	57%	55.20%	60.80%	56%	48.98%	57.64%	53.31%	47.50%	5.81%
Average Response Time (All Call Types)	0:04:58	0:05:01	0:04:58	0:04:52	0:04:56	0:05:05	05:49	04:58	05:24	05:24	0.000%
All First Due units on Scene Within 8 Minutes %	91.80%	92.60%	93.30%	93.50%	93.50%	92.20%	89.00%	92.82%	90.91%	91.00%	-0.09%



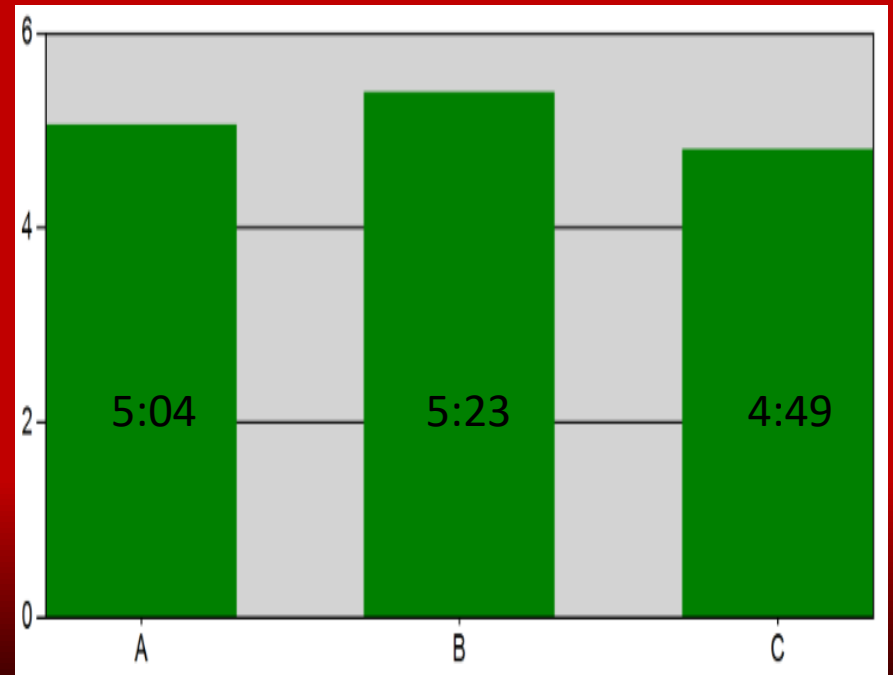
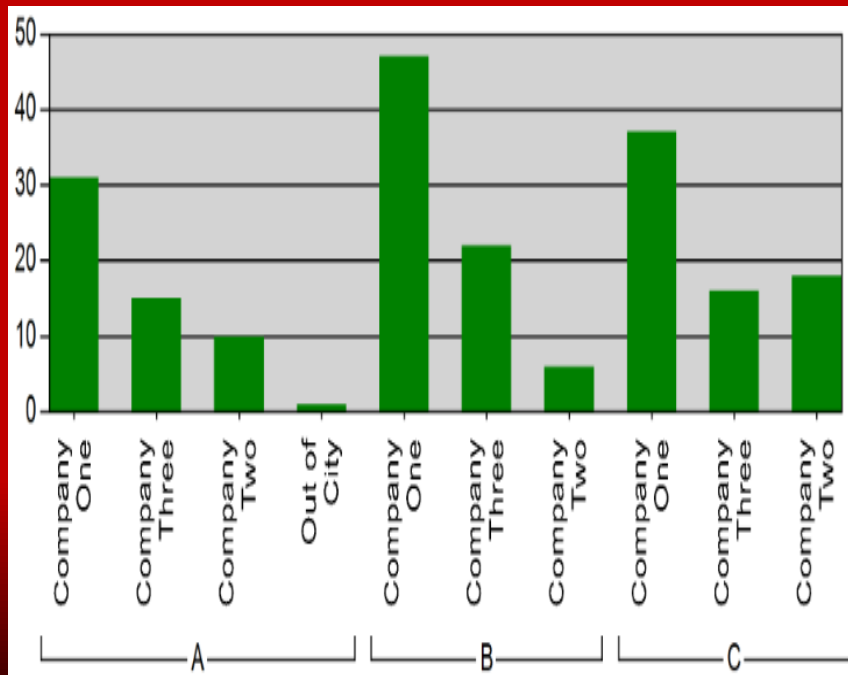
OPERATIONS

INCIDENTS/RESPONSE

BY CREW













INCIDENTS

RESPONSE TIMES



OPERATIONS

APPARATUS STATUS

E n g i n e s	E-1 2009 Sutphen		Front line Co 1 – S. High St.	In service – no issues
	E-2 2013 Pierce Saber		Front line Co 2 – Norwood	In service – no issues
	E-3 2016 Pierce Enforcer		Front Line Co 3 – Northside	In service – no issues
	E-4 1988 Pierce Arrow		Backup Engine – Co 2	Age, Parts becoming obsolete
	E-5 1995 Pierce Responder		Removed From Service - Dec 2016	Rust and corrosion issues Capital Imp. Item F/Y 2021-22
	E-6 –2004 Pierce Saber		Backup Engine - Co 3	In Service – no issues
Aerials	L-1 1999 Pierce Quint		Front Line Aerial – Co 3 – Northside	Replace in 2026 ~ \$1,250,000 Cost
	L-3 2008 Sutphen Aerial		Front Line Aerial – Co 1 – S. High St.	In Service –Emissions equip issues
S u p p o r t	M-108 2005 GMC P/U		Personnel transport/Trailers – Co. 2	In service – no issues
	M-122 1998 Ford P/U		Personnel transport/Trailers – Co 2	In service – no issues
	RR-1 1998 Boston Whaler		Water Rescue – Riverfront Park	In Service
	John Deere Gator		Wharf St Garage	In service – age becoming an issue

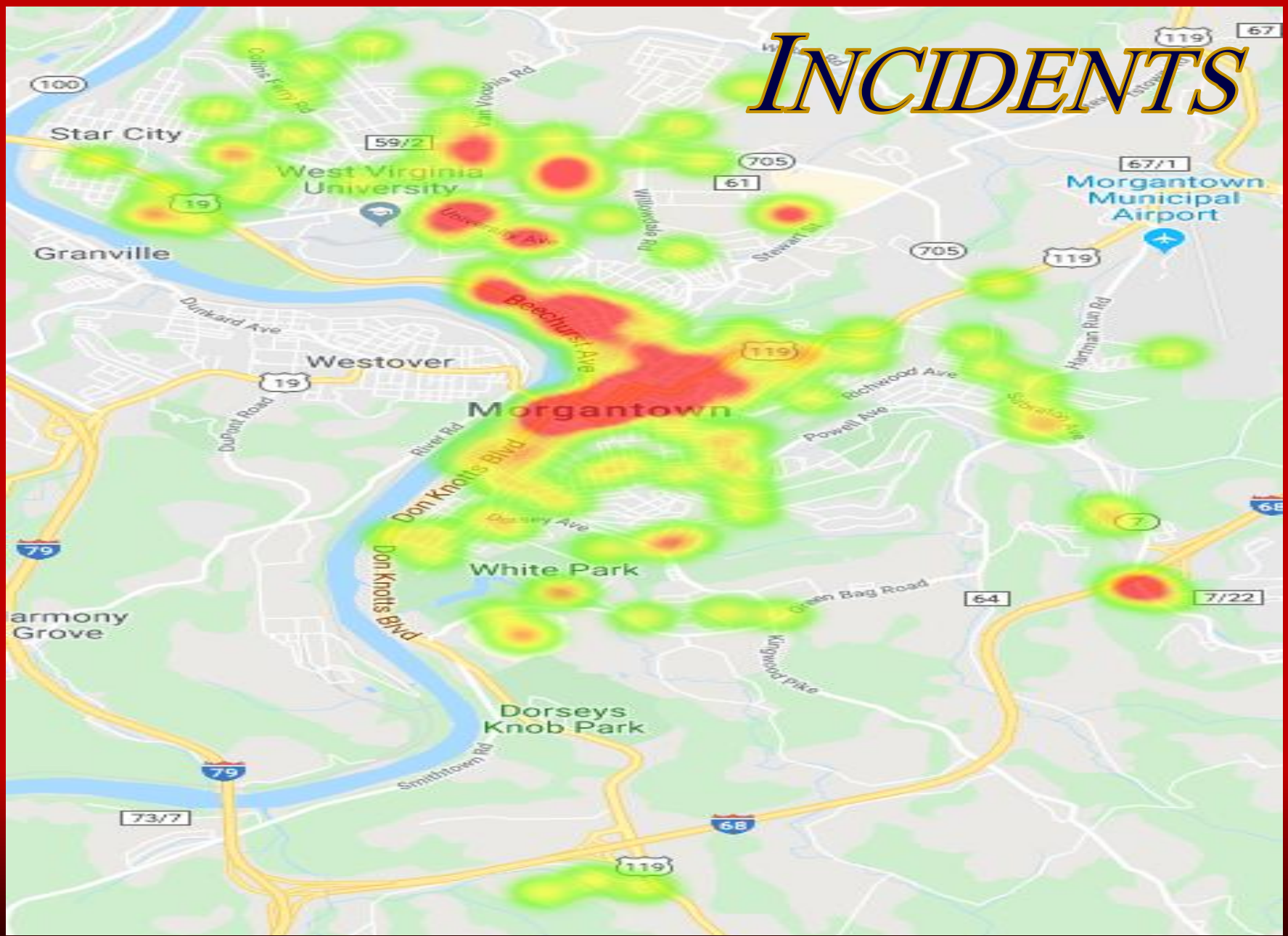
All apparatus passed pump tests in May of 2019
Aerial Units passed ladder tests in Feb 2019

OPERATIONS

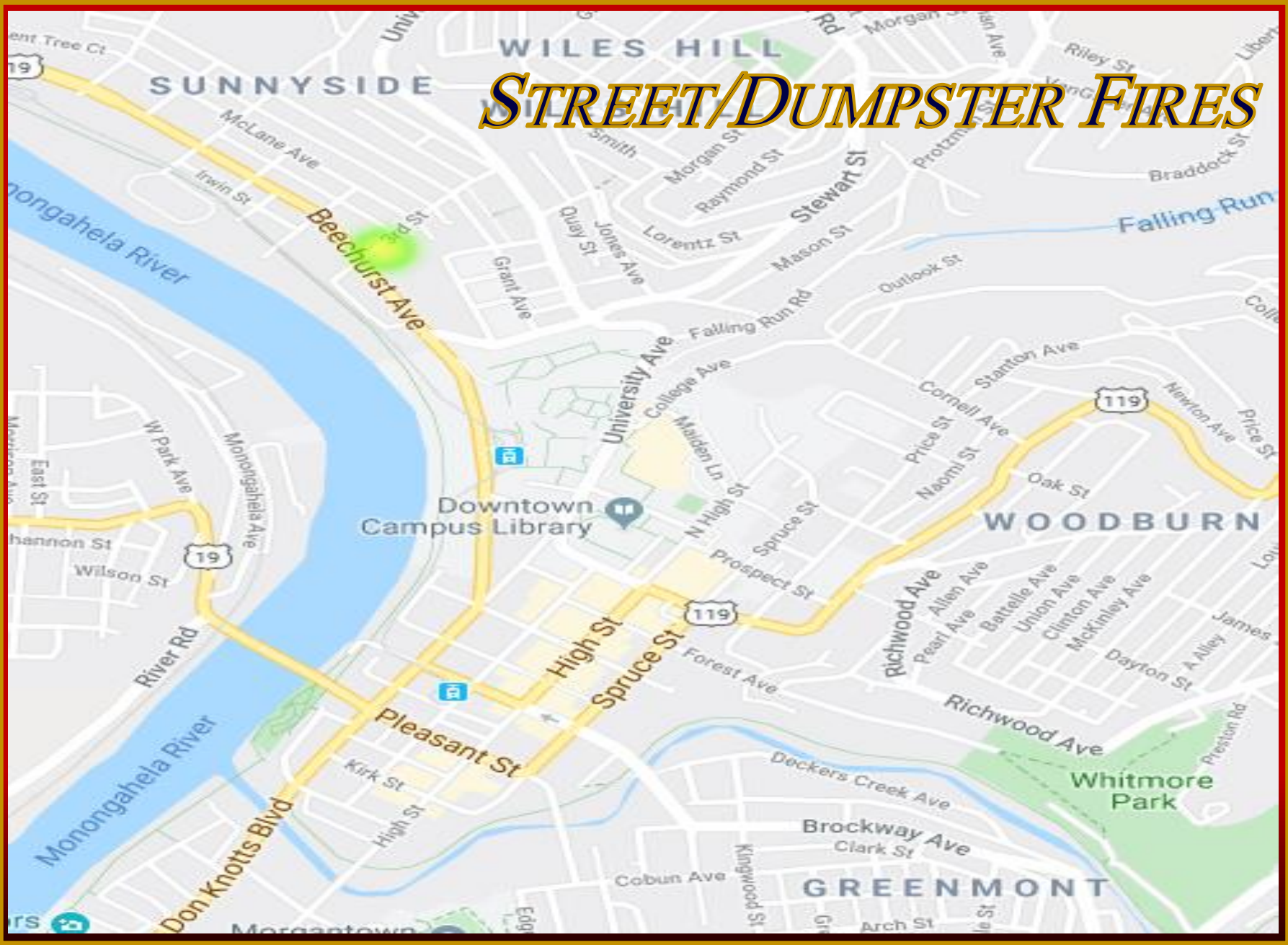
INCIDENT BREAKDOWN

INCIDENT TYPE	# INCIDENTS	% of TOTAL
111 - Building fire	1	0.49%
113 - Cooking fire, confined to container	1	0.49%
114 - Chimney or flue fire, confined to chimney or flue	1	0.49%
131 - Passenger vehicle fire	2	0.99%
132 - Road freight or transport vehicle fire	1	0.49%
142 - Brush or brush-and-grass mixture fire	1	0.49%
151 - Outside rubbish, trash or waste fire	1	0.49%
311 - Medical assist, assist EMS crew	53	26.11%
320 - Emergency medical service, other	12	5.91%
321 - EMS call, excluding vehicle accident with injury	15	7.39%
322 - Motor vehicle accident with injuries	8	3.94%
323 - Motor vehicle/pedestrian accident (MV Ped)	1	0.49%
324 - Motor vehicle accident with no injuries.	10	4.93%
400 - Hazardous condition, other	1	0.49%
411 - Gasoline or other flammable liquid spill	2	0.99%
412 - Gas leak (natural gas or LPG)	2	0.99%
424 - Carbon monoxide incident	3	1.48%
440 - Electrical wiring/equipment problem, other	1	0.49%
444 - Power line down	3	1.48%
445 - Arcing, shorted electrical equipment	1	0.49%
463 - Vehicle accident, general cleanup	1	0.49%
500 - Service Call, other	3	1.48%
511 - Lock-out	3	1.48%
522 - Water or steam leak	2	0.99%
531 - Smoke or odor removal	1	0.49%
550 - Public service assistance, other	1	0.49%
551 - Assist police or other governmental agency	1	0.49%
553 - Public service	2	0.99%
554 - Assist invalid	1	0.49%
600 - Good intent call, other	3	1.48%
611 - Dispatched & cancelled en route	20	9.85%
622 - No incident found on arrival at dispatch address	4	1.97%
651 - Smoke scare, odor of smoke	1	0.49%
700 - False alarm or false call, other	1	0.49%
710 - Malicious, mischievous false call, other	1	0.49%
714 - Central station, malicious false alarm	1	0.49%
730 - System malfunction, other	1	0.49%
733 - Smoke detector activation due to malfunction	1	0.49%
734 - Heat detector activation due to malfunction	1	0.49%
735 - Alarm system sounded due to malfunction	1	0.49%
740 - Unintentional transmission of alarm, other	2	0.99%
743 - Smoke detector activation, no fire - unintentional	14	6.90%
744 - Detector activation, no fire - unintentional	8	3.94%
745 - Alarm system activation, no fire - unintentional	7	3.45%
746 - Carbon monoxide detector activation, no CO	2	0.99%
TOTAL INCIDENTS:	203	100.00%

INCIDENTS



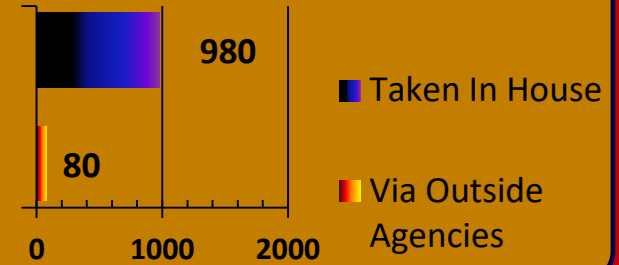
STREET/DUMPSTER FIRES





TRAINING

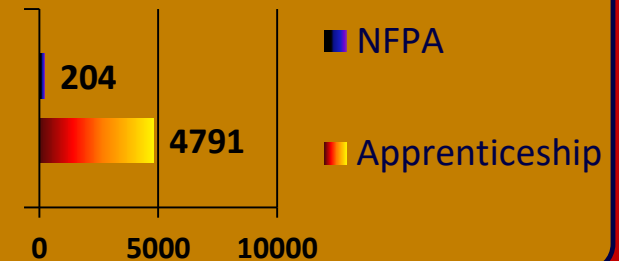
Hours of Training for October



Classes Offered in December

Water Based Protection Systems
 Building Familiarization / Tours
 Forcible Entry/Patient Access
 Apprenticeship Training
 Building updates
 Streets/Hydrants Test

Hours Towards Compliance

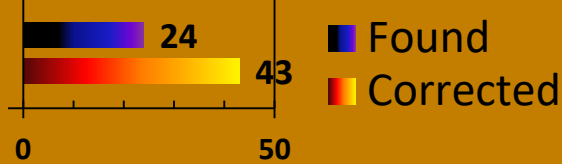


Hours of Training	Jul	Aug	Sept	Oct	Nov	Dec	First Half	Second Half	Total 2019	Year to Date 2018	% Change
							2019	2019			
Hours of Training Offered by the Department	940	1150	1224	1020	1180	980	5354	6494	11848	5017	315%
Hours of Training Taken Through Outside Agencies	96	144	152	96	144	80	640	712	1352	530	340%
Hours towards Apprenticeship Training	4945	5380	5045	4891	4727	4791	30373	29779	60152	10142	791%
Hours put towards NFPA Compliance	224	188	160	270	180	204	1029	1226	2255	2312	130%



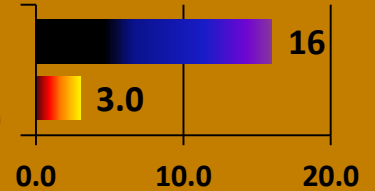
FIRE MARSHALS

Violations / Corrections



Plans Review

■ Plans Reviewed
 ■ Turn Around (days)



ZONE: Co 1

INSPECTION TYPE	COMPLETED INSPECTIONS	NO VIOLATIONS NOTED	COMSHORT 1 ISSUED	COMSHORT FINAL ISSUED
Business	6	6	0	0
Follow-up	4	4	0	0
Residential / Rental	3	3	0	0
TOTAL	13	13	0	0

ZONE: Co 2

INSPECTION TYPE	COMPLETED INSPECTIONS	NO VIOLATIONS NOTED	COMSHORT 1 ISSUED	COMSHORT FINAL ISSUED
Business	1	1	0	0
Follow-up	4	4	0	0
Residential / Rental	1	1	0	0
TOTAL	6	6	0	0

ZONE: Co 3

INSPECTION TYPE	COMPLETED INSPECTIONS	NO VIOLATIONS NOTED	COMSHORT 1 ISSUED	COMSHORT FINAL ISSUED
Business	3	3	0	0
Follow-up	2	2	0	0
Residential / Rental	5	5	0	0
TOTAL	10	10	0	0

ZONE: No Zone

INSPECTION TYPE	COMPLETED INSPECTIONS	NO VIOLATIONS NOTED	COMSHORT 1 ISSUED	COMSHORT FINAL ISSUED
Business	1	1	0	0
Follow-up	4	4	0	0
Residential / Rental	5	5	0	0
TOTAL	10	10	0	0

GRAND TOTAL

39

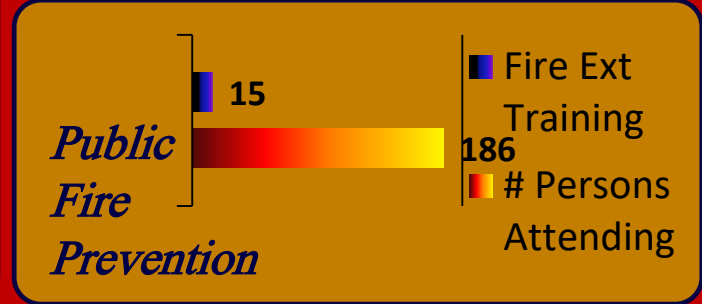
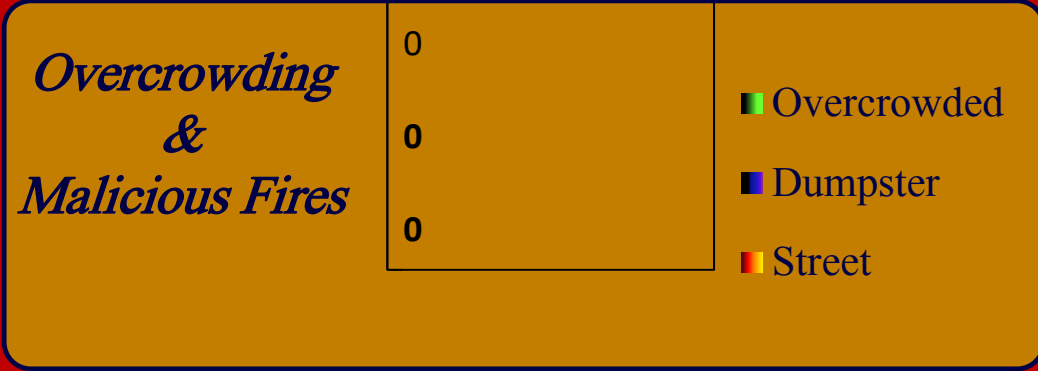
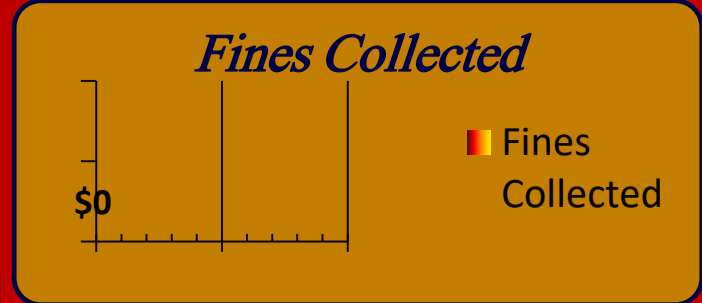
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FIRE MARSHALS



Effectiveness of Code Enforcement	Jul	Aug	Sept	Oct	Nov	Dec	First Half 2019	Second Half 2019	Total 2019	Total 2017	% Change
Dumpster Fires	0	2	0	6	0	0	7	8	15	15	0%
Street Fires	0	0	0	2	0	0	3	2	5	7	-71%
Overcrowded Occupancies	0	2	0	6	0	0	0	8	8	40	100%
Fines Collected	\$0	\$0	\$275	\$1,235	0	0	\$3,270	\$1,510	\$4,780	\$29,060	28%
Number of persons attending FP talks	2060	1282	891	3204	340	201	6628	7978	14606	9732	257%

