

Jefferson Township Fire Dept

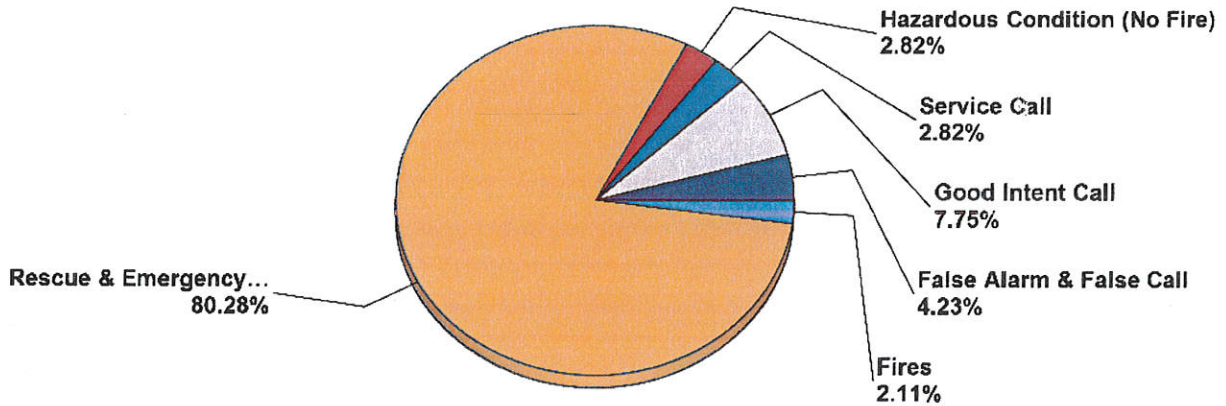
Dayton, OH

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Breakdown by Major Incident Types for Date Range

Zone(s): All Zones | Start Date: 08/01/2016 | End Date: 08/31/2016



MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	3	2.11%
Rescue & Emergency Medical Service	114	80.28%
Hazardous Condition (No Fire)	4	2.82%
Service Call	4	2.82%
Good Intent Call	11	7.75%
False Alarm & False Call	6	4.23%
TOTAL	142	100.00%

Only REVIEWED incidents included. Summary results for a major incident type are not displayed if the count is zero.

Detailed Breakdown by Incident Type

INCIDENT TYPE	# INCIDENTS	% of TOTAL
118 - Trash or rubbish fire, contained	1	0.70%
131 - Passenger vehicle fire	1	0.70%
151 - Outside rubbish, trash or waste fire	1	0.70%
321 - EMS call, excluding vehicle accident with injury	104	73.24%
322 - Motor vehicle accident with injuries	7	4.93%
324 - Motor vehicle accident with no injuries.	3	2.11%
413 - Oil or other combustible liquid spill	1	0.70%
444 - Power line down	3	2.11%
521 - Water evacuation	1	0.70%
531 - Smoke or odor removal	1	0.70%
551 - Assist police or other governmental agency	1	0.70%
561 - Unauthorized burning	1	0.70%
611 - Dispatched & cancelled en route	3	2.11%
622 - No incident found on arrival at dispatch address	8	5.63%
734 - Heat detector activation due to malfunction	1	0.70%
735 - Alarm system sounded due to malfunction	2	1.41%
743 - Smoke detector activation, no fire - unintentional	1	0.70%
745 - Alarm system activation, no fire - unintentional	2	1.41%
TOTAL INCIDENTS:	142	100.00%

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What exactly is Mercaptan?

Tuesday 22 January 2013 0 comments



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Mercaptan is also known as methanethiol and is a harmless but pungent-smelling gas which has been described as having the stench of rotting cabbages or smelly socks.

It is often added to natural gas, which is colourless and odourless, to make it easier to detect.

The gas is an organic substance, made of carbon, hydrogen and sulphur, and is found naturally in living organisms, including the human body where it is a waste product of normal metabolism. It is one of the chemicals responsible for the foul smell of bad breath and flatulence.

People who have eaten asparagus can experience the distinctive smell of mercaptan in their urine within 30 minutes of consuming the vegetable, which contains substances that are quickly broken down to methanethiol. However, not everyone is able to smell mercaptan in their urine as a genetic mutation in some people means they are immune to the odour.

The great advantage of mercaptan for industrial purposes is that it can be detected by most people in extremely small quantities, less than one part per million. This makes it an ideal additive to odourless gases, and, like natural gas, it is flammable.

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