

Fire Department Village Board Report Narrative

Month: December 2016

Activities for the Month: The 12 activities for the month included meetings, equipment and station maintenance, records management, work details and trainings.

Training and maintenance:

- Attendance by one member to the RIT Under Fire Course
- Ventilation and ladder operations
- Waukesha County Officer Training
- Equipment Maintenance

Projects and other events:

- Annual Christmas family party at the station

Calls for Service: There were 10 calls for service comprised of: 2 False Alarms caused by alarm malfunctions, 3 Mutual Aid calls with 1 to the City of Brookfield, 1 to New Berlin and 1 to the Village of Sussex, 2 vehicle accidents, 2 CO calls, and 1 arcing wires call.

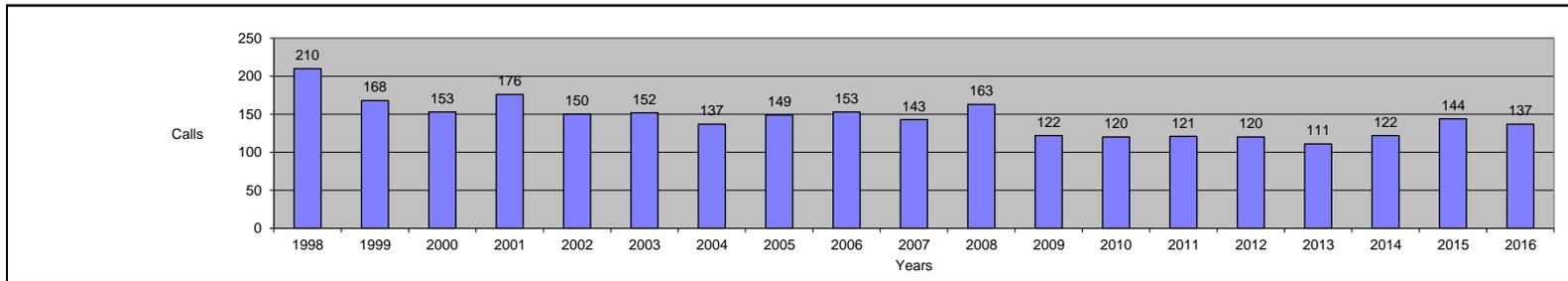
Year to date calls: Calls for service ended up 3 calls behind last year and false alarms were up by 1.

Attached you will find the Annual Comparison from 1998 through 2016.

Respectfully Submitted,

William L. Selzer
Fire Chief, Elm Grove Volunteer Fire Department

Type of Incident	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	15/16 Change
Structure Fires	2	2	4	1	2	4	1	3	1	2	3	3	3	2	3	3	2	1	0	-1
Vehicle Accidents/Rescues	48	26	20	36	22	28	28	17	19	9	17	10	12	13	17	17	16	17	25	8
Vehicle Fires	3	3	4	2	2	5	2	2	3	3	1	3	1	0	1	0	1	0	3	3
Power Lines/Arcing Equip.	26	12	7	12	9	1	3	8	18	6	7	9	9	7	8	9	10	21	17	-4
Propane/Gas Leak or Fire	0	0	1	3	4	4	5	4	2	4	7	5	5	5	6	3	7	2	3	1
Oil/Fuel Spills	14	11	10	9	2	1	0		1	1	3	5	3	0	1	1	0	4	0	-4
Smoke/Fumes/CO2 Detector	4	3	3	4	17	7	9	14	6	13	13	9	14	14	12	11	15	16	21	5
Rubbish/Brush Fires	2	1	1	6	2	3	2	2	3	3	0	1	5	4	1	1	2	2	0	-2
Flood Related Calls	23	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
Other Fires/Elect. Problems	0	2	0	0	4	6	0	4	7	8	5	8	10	9	4	5	1	3	3	0
Automatic False Alarms	35	62	70	78	58	49	55	49	39	38	51	40	30	36	40	22	34	32	27	-5
Other False Type of Alarms	The "Automatic False Alarms" are those that are called in by an alarm company. The "Other False Alarms" are those with no fire found called not by an alarm company																	17	17	
Mutual Aid Responses	33	28	17	19	13	24	28	43	41	37	38	25	22	28	19	27	21	25	21	-4
Miscellaneous/Service Calls	20	18	16	6	15	20	4	3	13	19	15	4	6	3	8	12	13	21	0	-21
Total Calls =	210	168	153	176	150	152	137	149	153	143	163	122	120	121	120	111	122	144	137	-5% dn from 2015



2016 Mutual Aid Calls

- 3 - City of Brookfield
- 1 - Town of Brookfield
- 1 - Village of Butler
- 4 - Village of Menomonee Falls
- 1 - Village of Merton
- 8 - City of New Berlin
- 2 - Pewaukee
- 1 - Village of Sussex

21 Total Mutual Aid Calls

Fire Calls							Avg. Response Time						
M/Yr	2011	2012	2013	2014	2015	2016	M/Yr	2011	2012	2013	2014	2015	2016
J	7	8	11	14	8	12	J	12.00	6.55	6.46	5.97	8.92	6.37
F	16	5	7	15	15	13	F	5.23	4.87	4.77	8.48	6.30	6.87
M	9	9	8	4	6	6	M	6.20	4.30	5.75	5.45	7.00	6.20
A	10	11	10	6	6	7	A	5.43	6.57	8.53	5.93	6.28	9.35
M	9	11	14	9	13	12	M	7.15	7.23	5.83	5.91	7.05	6.53
J	15	10	11	15	16	14	J	4.83	7.50	8.00	6.03	5.92	6.52
J	10	11	8	19	17	22	J	4.00	5.33	5.72	5.80	5.90	9.06
A	12	12	10	4	15	9	A	9.12	5.08	8.05	6.15	6.17	7.37
S	10	9	4	7	14	7	S	4.87	4.07	5.00	6.05	7.38	6.34
O	5	12	6	15	7	11	O	4.70	5.43	5.14	6.36	6.50	7.07
N	10	7	9	5	13	14	N	3.35	6.22	6.92	6.00	6.28	6.10
D	8	15	13	9	14	10	D	5.85	7.40	6.90	5.97	6.32	8.42
Total	121	120	111	122	144	137	Total	5.92	5.99	6.62	6.18	6.67	7.18

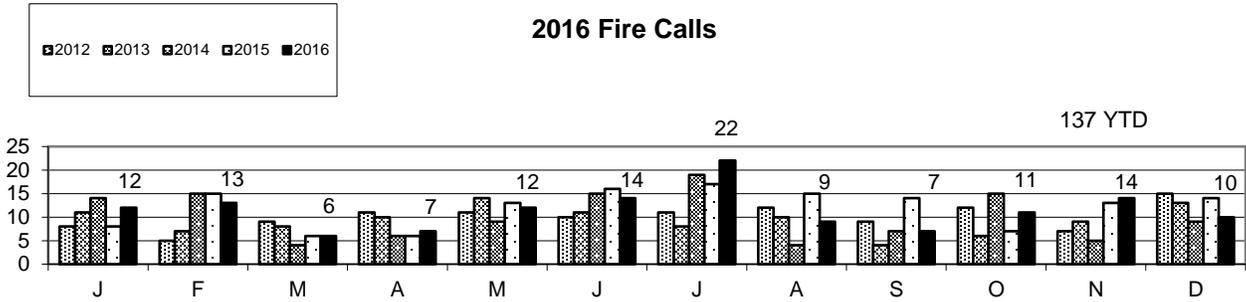
Average Turnout

M/Yr	2011	2012	2013	2014	2015	2016
J	14.4	16.6	15.8	11.4	14.0	12.4
F	14.1	13.8	14.9	12.7	11.9	13.4
M	12.2	12.0	14.3	16.3	13.0	13.2
A	14.0	12.2	14.8	13.3	15.2	13.0
M	11.2	15.7	14.5	16.6	13.4	12.5
J	13.7	12.3	11.7	13.4	12.9	11.4
J	11.2	12.2	15.0	11.5	13.2	12.9
A	11.8	13.5	12.0	16.0	13.8	13.1
S	13.7	11.0	15.3	13.6	12.9	13.0
O	11.2	15.7	16.3	14.1	9.9	12.8
N	12.6	18.1	16.0	11.8	13.2	12.1
D	15.3	15.8	12.5	13.7	12.6	12.6
Total	13.0	14.1	14.2	13.7	13.0	12.7

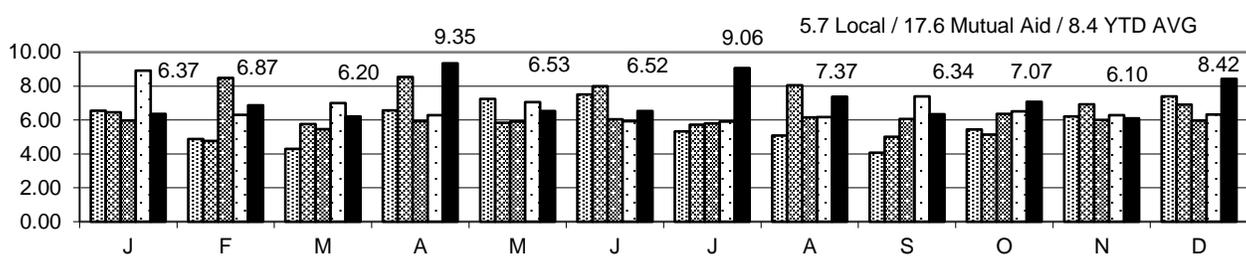
Activity Hours

Activity Hours							Call Hours						
M/Yr	2011	2012	2013	2014	2015	2016	M/Yr	2011	2012	2013	2014	2015	2016
J	211.0	442.0	300.8	197.4	208.8	248.7	J	62.1	186.4	139.8	70.1	112.4	91.7
F	171.3	356.6	283.6	211.5	255.9	205.4	F	147.5	47.7	56.0	234.5	95.3	81.6
M	415.3	301.5	267.5	230.8	375.6	261.5	M	84.4	61.2	54.6	50.7	62.0	61.4
A	273.8	321.8	292.0	268.7	243.2	195.5	A	266.5	323.9	113.6	63.8	36.5	100.1
M	383.0	312.8	383.8	267.5	340.7	344.2	M	91.8	125.7	88.0	52.6	136.7	126.2
J	275.3	234.6	242.0	195.1	411.2	156.0	J	134.7	59.6	91.3	105.4	110.0	100.7
J	329.4	278.0	395.2	268.6	302.9	238.6	J	70.9	117.4	50.4	167.4	186.8	201.3
A	326.3	239.0	421.8	206.8	195.6	467.8	A	175.6	80.7	117.3	28.0	142.6	77.1
S	257.3	370.3	229.6	273.5	253.2	154.1	S	48.4	60.7	21.4	70.2	136.9	36.8
O	342.0	414.8	514.4	239.5	220.7	267.2	O	19.1	258.0	78.4	147.4	36.0	122.0
N	276.6	152.5	321.4	200.5	236.7	449.3	N	54.3	161.8	80.3	48.6	103.1	90.7
D	277.3	328.2	351.9	379.6	355.3	210.8	D	57.8	154.9	360.6	21.8	99.0	138.5
Total	3538.6	3752.0	4003.9	2939.4	3399.7	3199.2	Total	1212.9	1638.0	1251.5	1060.4	1257.2	1228.0

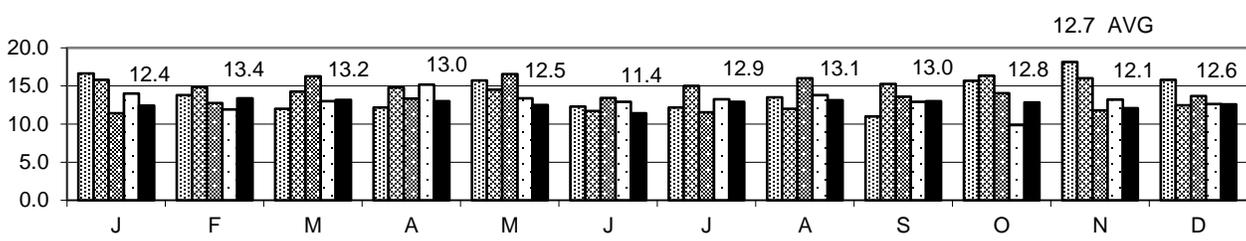
2016 Fire Calls



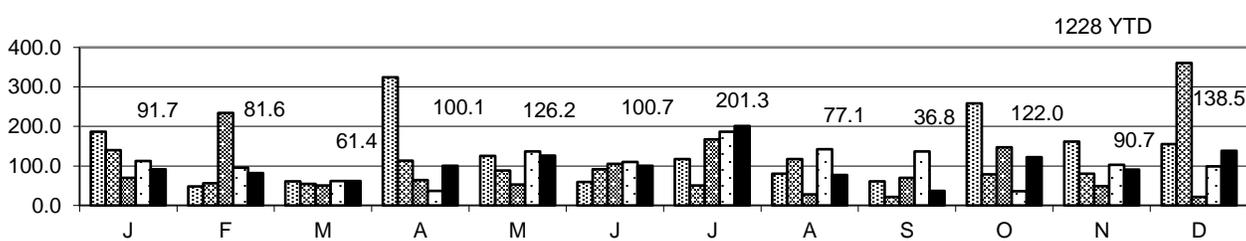
Average Response Time (Minutes)



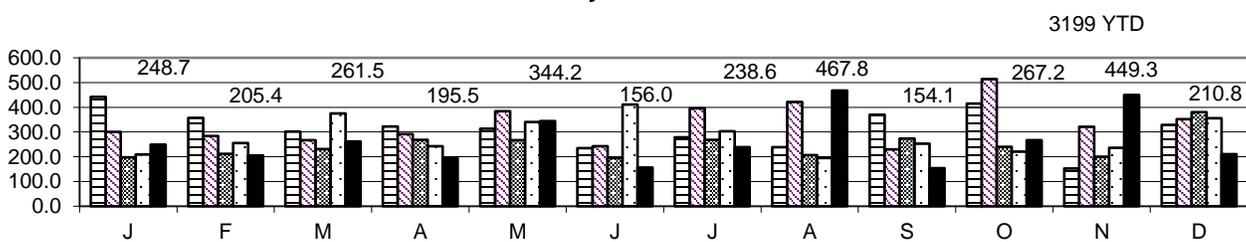
Average Turnout



Fire Call Man Hours



Activity Man Hours



Elm Grove Fire Department Activities for Month							Month:	Dec-16
Activity No.	Activity Date	Day of the Week	Activity Time	Activity Hours	Type of Activity	Description of Activity	Members Attended	Man Hours
1	12/3/16	Saturday	7:30	10.0	Training	RIT Under Fire	1	10.00
2	12/4/16	Sunday	19:30	1.5	Database	Records Maintenance	1	1.50
3	12/5/16	Monday	9:30	3.0	Drill	Daytime - Ventilation & Ladders	9	27.00
4	12/5/16	Monday	19:15	1.8	Database	Records Maintenance	1	1.75
5	12/6/16	Tuesday	19:00	0.8	Meeting	Monthly Department Business Meeting	24	18.00
6	12/13/16	Tuesday	16:35	1.3	Database	Records Maintenance	1	1.33
7	12/13/16	Tuesday	18:00	3.0	Meeting	Christmas Gathering	26	78.00
8	12/20/16	Tuesday	12:25	4.0	Database	Records Maintenance	1	4.00
9	12/20/16	Tuesday	19:00	2.3	Training	Extrication	17	38.25
10	12/25/16	Sunday	8:30	1.5	Work Detail	Equipment Maintenance	1	1.50
11	12/27/16	Tuesday	19:00	2.5	Work Detail	Equipment Maintenance	11	27.50
12	12/29/16	Thursday	17:45	2.0	Database	Records Maintenance	1	2.00
Total Activity Man Hours for the Month								210.83
Department Activity Summary and Statistics								
Monthly	Year to Date	Month Act.	Av. Hours	Year to Date		Monthly Activity	Year to Date	Year to Date
Activities	Activities	Hours	per Activity	Activity Hours		Attendance	Attendance	Man Hours
12	208	33.6	2.80	446.6		94	1500	3199.16
Elm Grove Fire Department Calls for Service for Month								
Call No.	Date of Call	Day of Week	Time of Call	Hours Out	Type of Alarm	Alarm Description and Incident Address	Members Responded	Members Man Hours
1	12/7/16	Wednesday	18:25	0.23	CO Alarm	15050 Watertown Plank Rd.	11	2.53
2	12/9/16	Friday	12:03	0.45	False Alarm	2030 Hawthorne Dr.	13	5.85
3	12/10/16	Saturday	11:11	4.32	Mutual Aid	New Berlin - 12705 W. Forest Ave.	10	43.20
4	12/15/16	Thursday	10:40	0.6	CO Alarm	820 Pilgrim Pkwy.	13	7.80
5	12/15/16	Thursday	18:31	0.65	Vehicle Accident	Bluemound Rd. & Underwood Crossing Pkwy.	12	7.80
6	12/16/16	Friday	10:31	0.48	Vehicle Accident	Watertown Plank Rd. & Legion Dr.	13	6.24
7	12/16/16	Friday	22:07	1.73	Mutual Aid	City of Brookfield - Station #1	15	25.95
8	12/18/16	Sunday	15:21	1.57	Mutual Aid	Sussex - Station #1	16	25.12
9	12/20/16	Tuesday	7:18	1.02	Arcing Wires	12400 Watertown Plank Rd.	12	12.24
10	12/30/16	Friday	14:30	0.18	False Alarm	1820 Westmoor Ter.	10	1.80
Department Call Summary and Statistics								
Alarms for the Month	Year to Date Alarms	Last Y.T.D. Alarms	Alarm Difference	Hours Out	Average Hours Per Call	Average Minutes per Call	Members Responded	Members Man Hours
10	137	144	-7	11.2	1.12	67.4	125	138.53
	Year to Date False Alarms	Last Y.T.D. False Alarms	False Alarms Diff.		Year to Date Activity + Alarm Man Hours	Current Membership Roster	Year to Date Responded	Year to Date Man Hours
	37	36	1		4427.18	42	1667	1228.02
			3%		Monthly Average Response per Alarm	Monthly Average Man Hours per Alarm	YTD Av. Responded per Alarm	YTD Av. Man Hours per Alarm
					12.50	13.85	12.17	8.96
Current Month Calls For Service and Statistics								
No. of Alarms	Types of Alarm this Month		Alarm Times of Occurrence		Year to Date Alarm Times of Occurance		% of YTD Alarm Times	
3	Mutual Aid		5 Daytime Alarms 7:00am-3:30pm		49		35.8%	
2	Vehicle Accident		3 Week Night Alarms 3:30pm-7:00am		63		46.0%	
2	CO Alarm		2 Week End Alarms Sat. 7:00am-Mon. 7:00am		25		18.2%	
2	False Alarm		10 Total Alarms this Month		137		100%	
1	Arcing wires / Transformer							
10	Total Alarms this Month							