

Fire Department Village Board Report Narrative

Month: Dec. 2017

Activities for the Month: The 15 activities for the month included meetings, equipment and station maintenance, records management, work details and trainings.

Training and maintenance:

- Monthly apparatus and equipment maintenance
- Equipment review and checks

Activities:

- Annual Family Christmas Party

Calls for Service: There were 11 calls for service comprised of: 3 mutual aid calls; 1 to Village of Sussex, 1 to New Berlin and 1 to the Town of Brookfield, 2 CO alarms, 2 false alarms caused by cooking, 1 vehicle accident, 1 call for smell of smoke in a residence, 1 natural gas leak, and 1 arcing wires call.

Year to date calls: Calls for service were 22 behind last year, and false alarms were 14 behind.

Included in your packet is the 1999-2017 call comparison list and chart for your review.

Respectfully Submitted,

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

Fire Calls							Avg. Response Time						
M/Yr	2012	2013	2014	2015	2016	2017	M/Yr	2012	2013	2014	2015	2016	2017
J	8	11	14	8	12	16	J	6.55	6.46	5.97	8.92	6.37	6.35
F	5	7	15	15	13	7	F	4.87	4.77	8.48	6.30	6.87	6.23
M	9	8	4	6	6	7	M	4.30	5.75	5.45	7.00	6.20	5.80
A	11	10	6	6	7	11	A	6.57	8.53	5.93	6.28	9.35	6.38
M	11	14	9	13	12	13	M	7.23	5.83	5.91	7.05	6.53	6.85
J	10	11	15	16	14	18	J	7.50	8.00	6.03	5.92	6.52	6.45
J	11	8	19	17	22	9	J	5.33	5.72	5.80	5.90	9.06	6.50
A	12	10	4	15	9	2	A	5.08	8.05	6.15	6.17	7.37	5.67
S	9	4	7	14	7	7	S	4.07	5.00	6.05	7.38	6.34	5.00
O	12	6	15	7	11	8	O	5.43	5.14	6.36	6.50	7.07	5.23
N	7	9	5	13	14	6	N	6.22	6.92	6.00	6.28	6.10	5.14
D	15	13	9	14	10	11	D	7.40	6.90	5.97	6.32	8.42	7.85
Total	120	111	122	144	137	115	Total	5.99	6.62	6.30	6.67	7.18	6.12

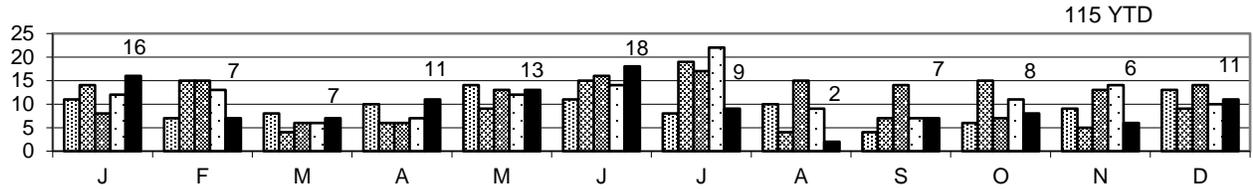
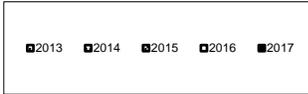
Average Turnout

M/Yr	2012	2013	2014	2015	2016	2017
J	16.6	15.8	11.4	14.0	12.4	13.9
F	13.8	14.9	12.7	11.9	13.4	13.4
M	12.0	14.3	16.3	13.0	13.2	13.1
A	12.2	14.8	13.3	15.2	13.0	11.4
M	15.7	14.5	16.6	13.4	12.5	11.2
J	12.3	11.7	13.4	12.9	11.4	11.2
J	12.2	15.0	11.5	13.2	12.9	9.1
A	13.5	12.0	16.0	13.8	13.1	10.5
S	11.0	15.3	13.6	12.9	13.0	12.1
O	15.7	16.3	14.1	9.9	12.8	12.4
N	18.1	16.0	11.8	13.2	12.1	11.7
D	15.8	12.5	13.7	12.6	12.6	12.7
Total	14.1	14.2	13.3	13.0	12.7	11.9

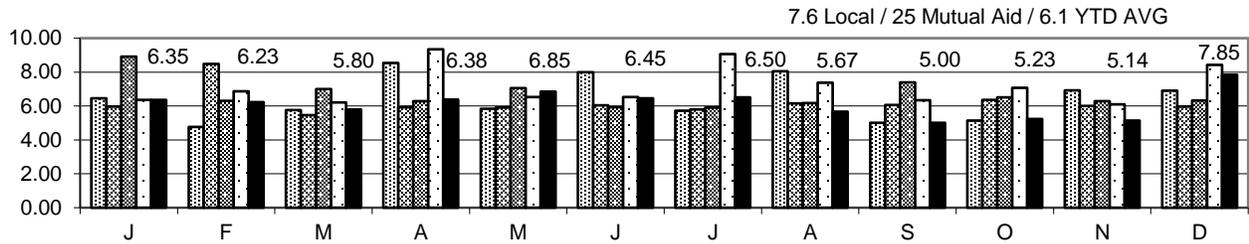
Activity Hours

Activity Hours							Call Hours						
M/Yr	2012	2013	2014	2015	2016	2017	M/Yr	2012	2013	2014	2015	2016	2017
J	442.0	300.8	197.4	208.8	248.7	272.3	J	186.4	139.8	70.1	112.4	91.7	187.0
F	356.6	283.6	211.5	255.9	205.4	223.6	F	47.7	56.0	234.5	95.3	81.6	45.3
M	301.5	267.5	230.8	375.6	261.5	187.2	M	61.2	54.6	50.7	62.0	61.4	34.9
A	321.8	292.0	268.7	243.2	195.5	199.4	A	323.9	113.6	63.8	36.5	100.1	142.8
M	312.8	383.8	267.5	340.7	344.2	342.9	M	125.7	88.0	52.6	136.7	126.2	89.5
J	234.6	242.0	195.1	411.2	156.0	183.4	J	59.6	91.3	105.4	110.0	100.7	150.1
J	278.0	395.2	268.6	302.9	238.6	171.2	J	117.4	50.4	167.4	186.8	201.3	67.5
A	239.0	421.8	206.8	195.6	467.8	315.3	A	80.7	117.3	28.0	142.6	77.1	16.7
S	370.3	229.6	273.5	253.2	154.1	179.4	S	60.7	21.4	70.2	136.9	36.8	24.8
O	414.8	514.4	239.5	220.7	267.2	282.8	O	258.0	78.4	147.4	36.0	122.0	42.0
N	152.5	321.4	200.5	236.7	449.3	181.4	N	161.8	80.3	48.6	103.1	90.7	55.1
D	328.2	351.9	379.6	355.3	210.8	179.1	D	154.9	360.6	21.8	99.0	138.5	90.7
Total	3752.0	4003.9	2939.4	3399.7	3199.2	2717.8	Total	1638.0	1251.5	1060.4	1257.2	1228.0	946.3

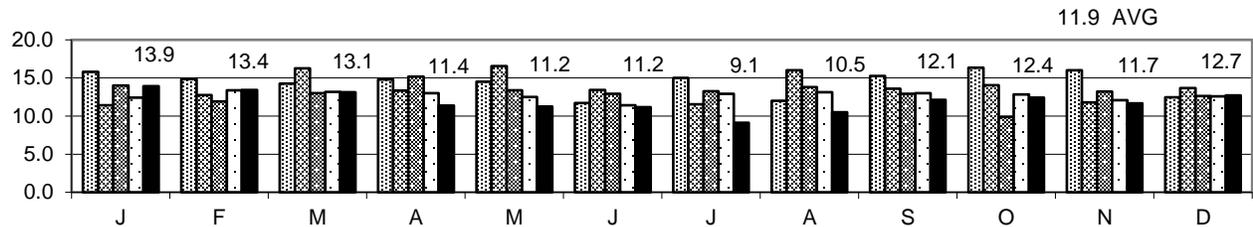
2017 Fire Calls



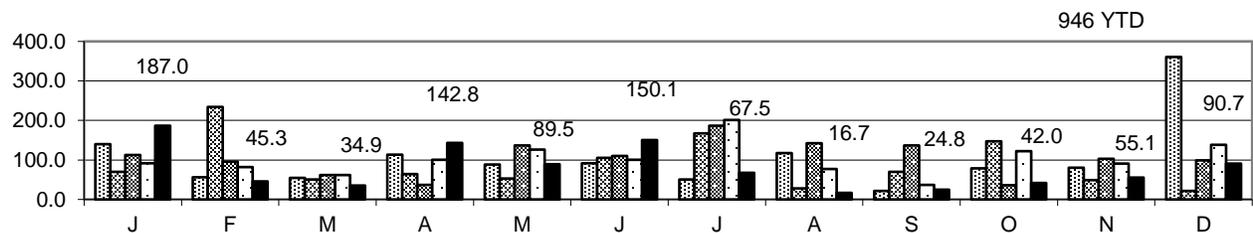
Average Response Time (Minutes)



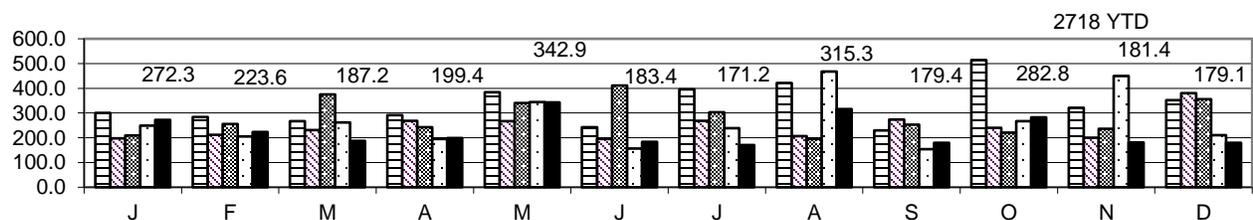
Average Turnout



Fire Call Man Hours

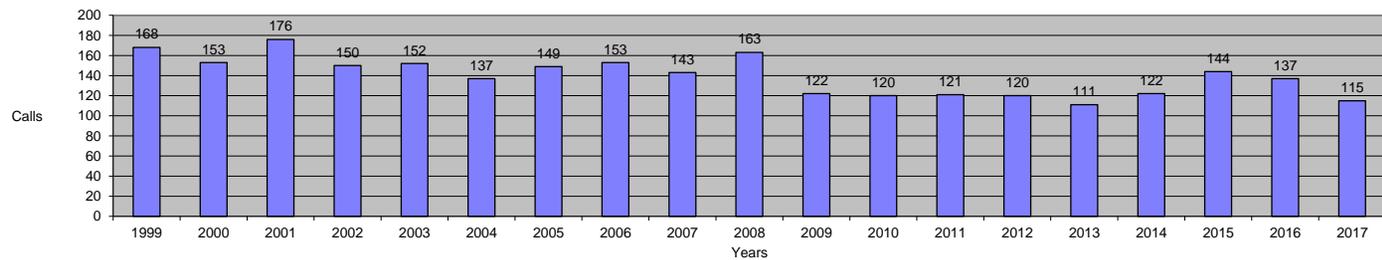


Activity Man Hours



Elm Grove Fire Department Activities for Month							Month:	Dec-17			
Activity No.	Activity Date	Day of the Week	Activity Time	Activity Hours	Type of Activity	Description of Activity	Members Attended	Man Hours			
1	12/2/17	Saturday	15:15	4.3	Database	Records Maintenance	1	4.25			
2	12/2/17	Saturday	23:00	1.0	Database	Records Maintenance	1	1.00			
3	12/3/17	Sunday	20:00	1.5	Database	Records Maintenance	1	1.50			
4	12/5/17	Tuesday	19:00	0.8	Meeting	Monthly Department Business Meeting	26	19.50			
5	12/5/17	Tuesday	19:45	0.5	Meeting	Officer Meeting	10	5.00			
6	12/5/17	Tuesday	20:00	1.0	Work Detail	Equipment Maintenance	5	5.00			
7	12/8/17	Friday	7:00	2.5	Work Detail	Equipment Maintenance	1	2.50			
8	12/10/17	Sunday	7:00	2.5	Work Detail	Equipment Maintenance	1	2.50			
9	12/12/17	Tuesday	18:00	3.0	Meeting	Department Christmas Meeting	27	81.00			
10	12/14/17	Thursday	10:00	5.0	Work Detail	Admin. Credentialing & Locker Tags	1	5.00			
11	12/15/17	Friday	11:30	1.5	Work Detail	Admin. Credentialing & Locker Tags	1	1.50			
12	12/17/17	Sunday	13:30	1.7	Database	Records Maintenance	1	1.67			
13	12/19/17	Tuesday	19:00	1.5	Work Detail	Equipment Maintenance	18	27.00			
14	12/26/17	Tuesday	19:00	1.8	Work Detail	Equipment Maintenance	11	19.25			
15	12/31/17	Sunday	16:45	2.4	Database	Records Maintenance	1	2.42			
								Total Activity Man Hours for the Month	179.09		
Department Activity Summary and Statistics											
Monthly Activities	Year to Date	Month Act.	Av. Hours		Year to Date	Monthly Activity	Year to Date	Year to Date			
15	207	30.8	2.06		426.6	106	1441	2717.85			
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	12/1/17	Friday	22:09	0.32	CO Alarm	915 Katherine Dr.	15	4.80			
2	12/4/17	Monday	21:35	0.28	Arcing Wires	1205 Longwood Ave.	17	4.76			
3	12/10/17	Sunday	1:20	0.53	False Alarm	800 Wall St.	13	6.89			
4	12/11/17	Monday	13:42	0.33	CO Alarm	15241 Watertown Plank Rd.	13	4.29			
5	12/13/17	Wednesday	4:32	0.87	Mutual Aid	New Berlin - 19600 Pinecrest	8	6.96			
6	12/14/17	Thursday	21:09	2.43	Mutual Aid	Sussex - Station #1	14	34.02			
7	12/15/17	Friday	19:22	0.23	False Alarm	14815 Watertown Plank Rd.	14	3.22		0.033333	
8	12/22/17	Friday	23:00	0.72	Vehicle Accident	Bluemound Rd. & Terrace Dr.	13	9.36			
9	12/26/17	Tuesday	9:28	0.57	Natural Gas Leak	1225 Woodlawn Cir.	12	6.84			
10	12/26/17	Tuesday	10:22	0.03	Mutual Aid	Town of Brookfield - 19555 W. Bluemound Rd.	11	0.33			
11	12/30/17	Saturday	0:41	0.77	Smoke in Residence	1450 Longwood Ave.	12	9.24			
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			
11	115	137	-22 -16%	7.1	0.64	38.6	142	90.71			
	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			
	23	37	-14 -38%		3664.15	42	1365	946.30			
					Monthly Average Response per Alarm	Monthly Average Man Hours per Alarm	YTD Av. Responded per Alarm	YTD Av. Man Hours per Alarm			
					12.91	8.25	11.87	8.23			
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 Occurrence		% of YTD Alarm Times				
3	Mutual Aid		3 Daytime Alarms 7:00am-3:30pm		39		33.9%				
2	CO Alarm		6 Week Night Alarms 3:30pm-7:00am		50		43.5%				
2	False Alarm		2 Week End Alarms Sat. 7:00am-Mon. 7:00am		26		22.6%				
1	Vehicle Accident		11 Total Alarms this Month		115		100%				
1	Smoke in Residence										
1	Natural Gas Leak										
1	Arcing Wires										
11	Total Alarms this Month										

Type of Incident	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	16/17 Change
Structure Fires	2	4	1	2	4	1	3	1	2	3	3	3	2	3	3	2	1	0	1	1
Vehicle Accidents/Rescues	26	20	36	22	28	28	17	19	9	17	10	12	13	17	17	16	17	25	14	-11
Vehicle Fires	3	4	2	2	5	2	2	3	3	1	3	1	0	1	0	1	0	3	1	-2
Power Lines/Arcing Equip.	12	7	12	9	1	3	8	18	6	7	9	9	7	8	9	10	21	17	18	1
Propane/Gas Leak or Fire	0	1	3	4	4	5	4	2	4	7	5	5	5	6	3	7	2	3	7	4
Oil/Fuel Spills	11	10	9	2	1	0		1	1	3	5	3	0	1	1	0	4	0	1	1
Smoke/Fumes/CO2 Detector	3	3	4	17	7	9	14	6	13	13	9	14	14	12	11	15	16	21	15	-6
Rubbish/Brush Fires	1	1	6	2	3	2	2	3	3	0	1	5	4	1	1	2	2	0	2	2
Flood Related Calls	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
Other Fires/Elect. Problems	2	0	0	4	6	0	4	7	8	5	8	10	9	4	5	1	3	3	4	1
Automatic False Alarms	62	70	78	58	49	55	49	39	38	51	40	30	36	40	22	34	32	27	23	-4
Other False Type of Alarms																		17	7	-10
Mutual Aid Responses	28	17	19	13	24	28	43	41	37	38	25	22	28	19	27	21	25	21	22	1
Miscellaneous/Service Calls	18	16	6	15	20	4	3	13	19	15	4	6	3	8	12	13	21	0		0
Total Calls =	168	153	176	150	152	137	149	153	143	163	122	120	121	120	111	122	144	137	115	-19% dn from 2016



2017 Mutual Aid Calls

- 1 - Big Bend
- 5 - City of Brookfield
- 3 - Town of Brookfield
- 3 - Village of Menomonee Falls
- 4 - City of New Berlin
- 1 - City of Pewaukee
- 1 - Village of Sussex
- 2 - Tess Corners
- 1 - City of Waukesha
- 1 - City of Wauwatosa

- 22 Total Mutual Aid Calls