

CHARLOTTE FIRE DEPARTMENT

FIRE RUN TOTALS

	2012		2013		2014		2015		2016		2017		
	RUNS	YEAR	RUNS	YEAR	RUNS	YEAR	RUNS	YEAR	RUNS	YEAR	RUNS	YEAR	
	THIS	TO	THIS	TO	THIS	TO	THIS	TO	THIS	TO	THIS	TO	
MONTH	DATE	MONTH	DATE	MONTH	DATE	MONTH	DATE	MONTH	DATE	MONTH	DATE	MONTH	DATE
JANUARY	40	-- 40	46	-- 46	56	-- 56	42	-- 42	46	-- 46	65	-- 65	
FEBRUARY	44	-- 84	46	-- 92	28	-- 84	40	-- 82	60	-- 106	42	-- 107	
MARCH	54	-- 138	48	-- 140	47	-- 131	51	-- 133	50	-- 156		--	
APRIL	33	-- 171	54	-- 194	48	-- 179	59	-- 192	44	-- 200		--	
MAY	33	-- 204	63	-- 257	39	-- 218	54	-- 246	50	-- 250		--	
JUNE	45	-- 249	43	-- 300	52	-- 270	45	-- 291	46	-- 296		--	
JULY	89	-- 338	33	-- 333	36	-- 306	62	-- 353	56	-- 352		--	
AUGUST	29	-- 367	41	-- 374	56	-- 362	44	-- 397	49	-- 401		--	
SEPTEMBER	47	-- 414	37	-- 411	60	-- 422	54	-- 451	54	-- 455		--	
OCTOBER	38	-- 452	44	-- 455	49	-- 471	48	-- 499	47	-- 502		--	
NOVEMBER	35	-- 487	76	-- 531	42	-- 513	55	-- 554	56	-- 558		--	
DECEMBER	49	-- 536	156	-- 687	53	-- 566	41	-- 595	55	-- 613		--	

	2017		DEVIATION FROM LAST YEAR		5 YEAR AVERAGE		DEVIATION FROM 5 YR AVERAGE		15 YEAR AVERAGE		DEVIATION FROM 15 YR AVERAGE		
	RUNS	YEAR	RUNS	YEAR	RUNS	YEAR	RUNS	YEAR	RUNS	YEAR	RUNS	YEAR	
	THIS	TO	THIS	TO	THIS	TO	THIS	TO	THIS	TO	THIS	TO	
MONTH	DATE	MONTH	DATE	MONTH	DATE	MONTH	DATE	MONTH	DATE	MONTH	DATE	MONTH	DATE
JANUARY	65	-- 65	19	19	46	46	19	19	43	43	22	22	
FEBRUARY	42	-- 107	-18	1	44	90	-2	17	38	81	4	26	
MARCH	--	--			50	140			46	127			
APRIL	--	--			48	187			45	172			
MAY	--	--			48	235			48	220			
JUNE	--	--			46	281			47	267			
JULY	--	--			55	336			52	319			
AUGUST	--	--			44	380			43	363			
SEPTEMBER	--	--			50	431			44	406			
OCTOBER	--	--			45	476			45	452			
NOVEMBER	--	--			53	529			42	494			
DECEMBER	--	--			71	599			53	547			

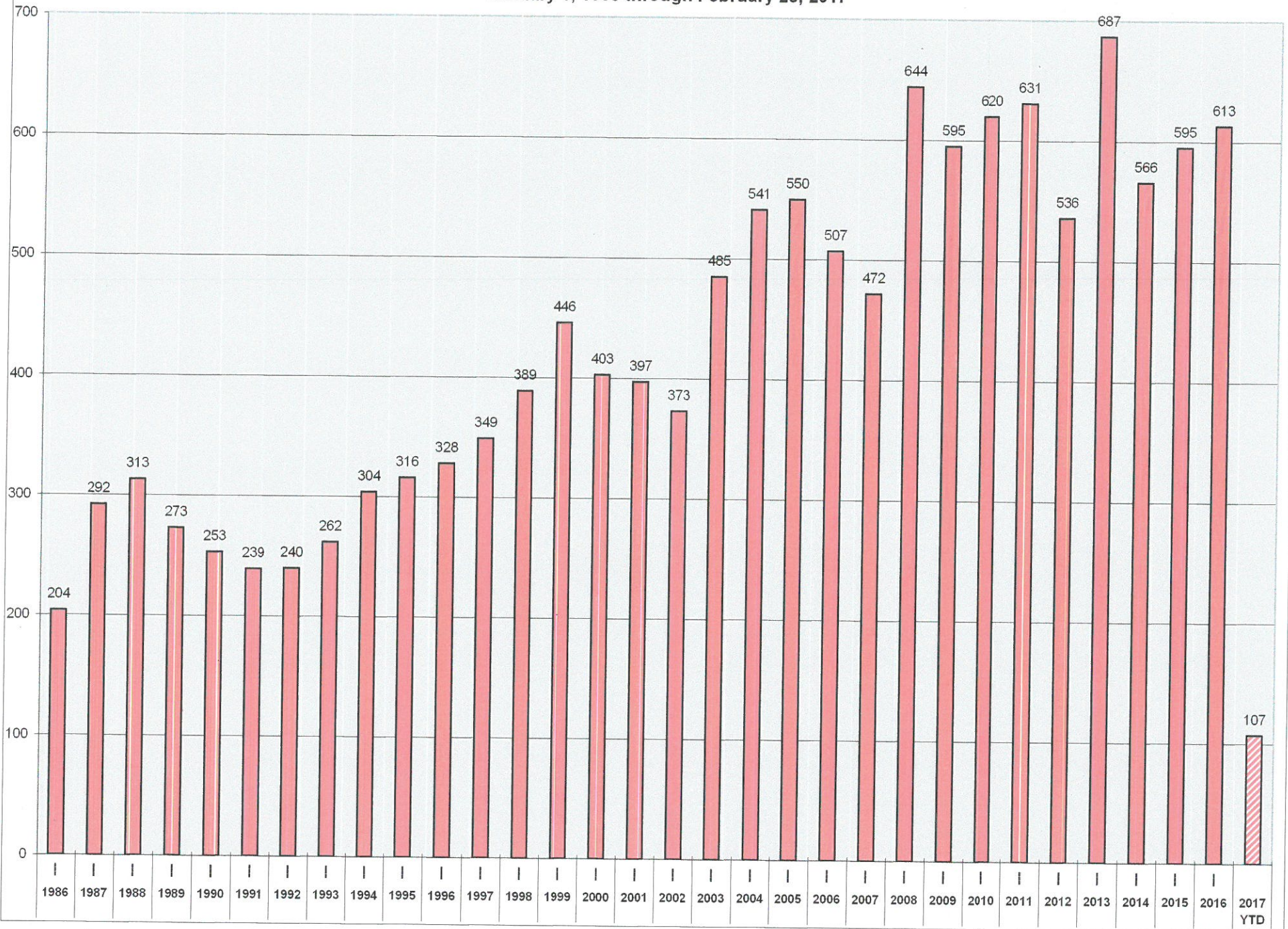
MOST / LEAST RUNS PER MONTH 1976 THRU 2017

	MOST		LEAST		TOTAL		TOTAL		TOTAL	
	YEAR	RUNS	YEAR	RUNS	YEAR	RUNS	YEAR	RUNS	YEAR	RUNS
JANUARY	2017 = 65		1976 = 7		1986 = 204		1998 = 389		2010 = 620	
FEBRUARY	2016 = 60		82,86 = 9		1987 = 292		1999 = 446		2011 = 631	
MARCH	2009 = 68		78,80 = 15		1988 = 313		2000 = 403		2012 = 536	
APRIL	1984 = 68		1983 = 10		1989 = 273		2001 = 397		2013 = 687	
MAY	2004 = 67		1983 = 9		1990 = 253		2002 = 373		2014 = 566	
JUNE	2008 = 82		1993 = 13		1991 = 239		2003 = 485		2015 = 595	
JULY	2012 = 89		1982 = 11		1992 = 240		2004 = 541		2016 = 613	
AUGUST	2007, 14 = 56		1978 = 14		1993 = 262		2005 = 550		2017 YTD = 107	
SEPTEMBER	2008 = 69		1977 = 8		1994 = 304		2006 = 507			
OCTOBER	2010 = 67		1985 = 6		1995 = 316		2007 = 472			
NOVEMBER	2011 = 78		1985 = 6		1996 = 328		2008 = 644			
DECEMBER	2013 = 156		1982 = 9		1997 = 349		2009 = 595			
TOTAL	925		TOTAL	117						

Total Fire Runs since January 1, 1976 = 15818
Average per year = 384

<u>MONTH</u>	<u>RUNS</u>	<u>MONTH</u>	<u>RUNS</u>	<u>MONTH</u>	<u>RUNS</u>	<u>MONTH</u>	<u>RUNS</u>	<u>MONTH</u>	<u>RUNS</u>	<u>MONTH</u>	<u>RUNS</u>	<u>MONTH</u>	<u>RUNS</u>	<u>MONTH</u>	<u>RUNS</u>	<u>MONTH</u>	<u>RUNS</u>
Oct-86	8	Jan-98	19	Mar-93	24	Mar-86	29	Apr-87	35	Nov-04	40	Jun-12	45	Sep-09	54	Jul-10	70
Feb-86	9	Feb-89	20	Aug-93	24	Jul-93	29	Dec-94	35	Feb-07	40	Jun-15	45	Sep-10	54	Nov-13	76
Sep-91	9	Jun-89	20	Apr-98	24	Mar-94	29	Jan-02	35	Apr-07	40	Apr-01	46	Mar-12	54	Nov-11	78
Jan-86	12	Apr-90	20	Feb-99	24	Apr-97	29	Oct-03	35	Jan-12	40	Jul-03	46	Apr-13	54	Jun-08	82
Apr-86	12	Mar-91	20	Aug-00	24	Apr-00	29	Dec-04	35	Feb-15	40	Nov-05	46	May-15	54	Jul-12	89
Jan-89	12	Feb-93	20	Jun-87	25	Jul-01	29	Feb-05	35	Oct-97	41	Oct-06	46	Sep-15	54	Dec-13	156
Dec-90	12	May-94	20	Mar-88	25	Aug-12	29	Jun-05	35	Nov-98	41	Oct-09	46	Sep-16	54		
Jan-91	12	Apr-95	20	Nov-89	25	Nov-86	30	Oct-05	35	Jan-03	41	Apr-10	46	May-99	55		
Apr-92	12	Feb-96	20	Jan-90	25	Apr-94	30	Mar-08	35	Mar-05	41	Jan-13	46	Aug-05	55		
Sep-87	13	Nov-97	20	Jan-94	25	Aug-99	30	Nov-09	35	Aug-10	41	Feb-13	46	Jul-06	55		
Dec-88	13	Dec-97	20	Sep-94	25	Sep-01	30	Jan-10	35	Aug-13	41	Jan-16	46	Aug-11	55		
Feb-91	13	Feb-98	20	Aug-95	25	Jul-02	30	Feb-11	35	Dec-15	41	Jun-16	46	Nov-15	55		
Dec-91	13	Nov-02	20	Oct-95	25	Sep-07	30	Nov-12	35	Oct-99	42	Aug-09	47	Dec-16	55		
Jun-93	13	Feb-87	21	Jun-96	25	Mar-95	31	Dec-96	36	May-00	42	Nov-10	47	May-03	56		
Jul-86	14	Aug-87	21	Jul-96	25	Aug-97	31	Mar-99	36	Jun-02	42	Sep-12	47	Aug-07	56		
Nov-92	14	Mar-89	21	May-97	25	Sep-99	31	Oct-00	36	Dec-03	42	Mar-14	47	Jan-14	56		
Jun-86	15	Jul-89	21	Sep-97	25	Dec-99	31	May-07	36	Feb-06	42	Oct-16	47	Aug-14	56		
Jan-87	15	Oct-89	21	Feb-00	25	Oct-01	31	Jul-14	36	Jun-06	42	Dec-08	48	Jul-16	56		
Oct-88	15	Aug-90	21	Feb-02	25	Dec-01	31	Oct-96	37	Aug-06	42	Mar-13	48	Nov-16	56		
Aug-92	15	Oct-90	21	Sep-02	25	Mar-02	31	Jun-99	37	Dec-07	42	Apr-14	48	Apr-09	57		
Nov-93	15	Jan-92	21	May-87	26	Jun-04	31	Feb-03	37	Aug-08	42	Oct-15	48	Mar-10	57		
May-86	16	May-92	21	Apr-91	26	Sep-04	31	Nov-03	37	Apr-11	42	Jan-09	49	Oct-11	57		
Aug-86	16	Oct-93	21	Oct-92	26	Feb-10	31	Jun-07	37	Nov-14	42	May-09	49	Mar-97	58		
Sep-88	16	Aug-94	21	Dec-92	26	Jun-92	32	Jul-07	37	Jan-15	42	Dec-09	49	Dec-10	58		
Jun-91	16	Oct-94	21	Jun-97	26	Jun-95	32	Sep-13	37	Feb-17	42	Dec-12	49	Dec-11	58		
Sep-96	16	Aug-96	21	Dec-98	26	Jul-98	32	May-89	38	Aug-01	43	Oct-14	49	Jun-98	59		
Oct-87	17	Dec-89	22	Feb-01	26	Aug-98	32	Mar-00	38	Jan-04	43	Aug-16	49	Oct-04	59		
Nov-87	17	Mar-90	22	Mar-01	26	Sep-98	32	Sep-00	38	Mar-07	43	Feb-04	50	Sep-05	59		
May-91	17	Dec-93	22	Nov-01	26	Apr-99	32	Jun-01	38	Jul-09	43	Jul-04	50	May-08	59		
Feb-92	17	Mar-98	22	Nov-06	26	Jun-00	32	Aug-04	38	Sep-11	43	Mar-16	50	Jun-09	59		
Feb-88	18	Aug-02	22	Aug-89	27	Dec-00	32	Jan-05	38	Jun-13	43	May-16	50	Apr-15	59		
May-88	18	Dec-87	23	Aug-91	27	May-01	32	Sep-06	38	Nov-99	44	Jul-99	51	Sep-14	60		
Sep-89	18	May-90	23	Mar-96	27	Dec-02	32	Oct-07	38	May-02	44	Dec-06	51	Feb-16	60		
Oct-91	18	Sep-90	23	Jul-00	27	May-06	32	Oct-12	38	Jun-03	44	Oct-08	51	Mar-06	61		
Jul-92	18	Nov-91	23	Nov-00	27	Apr-93	33	Jul-87	39	Dec-05	44	Mar-15	51	Jun-10	62		
Feb-95	18	Sep-93	23	Sep-03	27	Jun-94	33	Jan-01	39	Jun-11	44	Mar-04	52	Jul-15	62		
Dec-95	18	Feb-94	23	Apr-06	27	Jan-99	33	Jan-07	39	Feb-12	44	Feb-08	52	Jul-05	63		
Sep-86	19	Jul-94	23	Aug-88	28	Apr-02	33	Nov-08	39	Oct-13	44	Apr-08	52	May-13	63		
Jun-90	19	Jan-95	23	Apr-89	28	Apr-12	33	Feb-09	39	Aug-15	44	May-10	52	Jan-17	65		
Nov-90	19	Feb-97	23	May-95	28	May-12	33	May-14	39	Apr-16	44	Jan-11	52	May-11	66		
Mar-92	19	Jul-97	23	Jul-95	28	Jul-13	33	Mar-87	40	Jul-88	45	Jun-14	52	May-04	67		
Sep-92	19	Dec-86	24	Nov-95	28	Apr-88	34	Sep-95	40	Jul-91	45	Jun-88	53	Oct-10	67		
Jan-93	19	Jan-88	24	Jan-96	28	May-96	34	Apr-96	40	Apr-04	45	Jan-00	53	Jul-11	67		
May-93	19	Nov-88	24	Jan-97	28	Oct-02	34	Mar-03	40	May-05	45	Dec-14	53	Mar-09	68		
Nov-94	19	Feb-90	24	Oct-98	28	Nov-07	34	Apr-03	40	Jan-06	45	May-98	54	Sep-08	69		
Nov-96	19	Jul-90	24	Feb-14	28	Mar-11	34	Aug-03	40	Jan-08	45	Apr-05	54	Jul-08	70		

CHARLOTTE FIRE DEPARTMENT
TOTAL FIRE RUNS PER YEAR
January 1, 1986 through February 28, 2017



CHARLOTTE FIRE DEPARTMENT

HISTORY OF TOTAL RUNS BY YEAR

HISTORY OF HIGHEST / LOWEST NUMBER OF RUNS

HISTORY OF LOWEST / HIGHEST NUMBER OF RUNS BY INDIVIDUAL MONTHS

<u>YEAR</u>	<u>TOTAL RUNS</u>	<u>NUMBER</u>			<u>MONTH</u>	<u>LOWEST</u>	<u>HIGHEST</u>
		<u>MONTH / YEAR</u>	<u>OF RUNS</u>	<u>MOST / LEAST</u>			
1976	217	Dec-13	156	Most	JANUARY	7	65
1977	247	Jul-12	89	Most	FEBRUARY	9	60
1978	242	Jun-08	82	Most	MARCH	15	68
1979	197	Nov-11	78	Most	APRIL	10	68
1980	272	Sep-08	69	Most	MAY	9	67
1981	237	Mar-09	68	Most	JUNE	13	82
1982	185	Apr-84	68	Most	JULY	11	89
1983	185	May-04	67	Most	AUGUST	14	56
1984	283	Oct-10	67	Most	SEPTEMBER	8	69
1985	224	Jan-17	65	Most	OCTOBER	6	67
1986	204	Feb-16	60	Most	NOVEMBER	6	78
1987	292	.Aug 07, 14	56	Most	DECEMBER	9	156
1988	313	Mar-80	15	Least			
1989	273	Mar-78	15	Least			
1990	253	Aug-78	14	Least			
1991	239	Jun-93	13	Least			
1992	240	Jul-82	11	Least			
1993	262	Apr-83	10	Least			
1994	304	Feb-86	9	Least			
1995	316	May-83	9	Least			
1996	328	Dec-82	9	Least			
1997	349	Feb-82	9	Least			
1998	389	Sep-77	8	Least			
1999	446	Jan-76	7	Least			
2000	403	Nov-85	6	Least			
2001	397	Oct-85	6	Least			
2002	373						
2003	485						
2004	541						
2005	550						
2006	507						
2007	472						
2008	644						
2009	595						
2010	620						
2011	631						
2012	536						
2013	687						
2014	566						
2015	595						
2016	613						
2017 YTD	107						

CHARLOTTE FIRE DEPARTMENT

HISTORY OF TOTAL RUNS BY YEAR

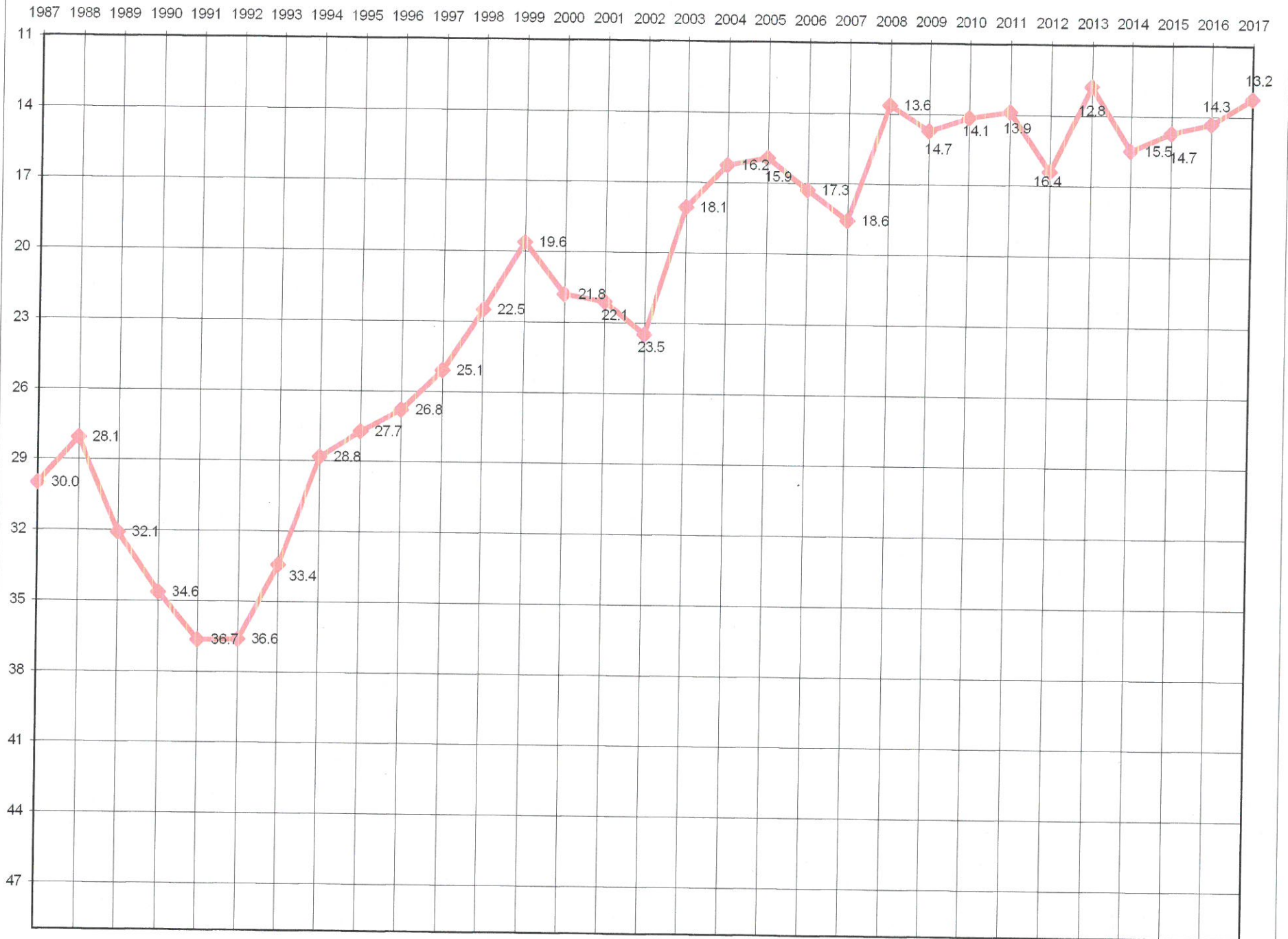
YEAR	TOTAL RUNS	ON AVERAGE A RUN EVERY	
		HOURS	DAYS
1976	217	40.5	1.7
1977	247	35.5	1.5
1978	242	36.2	1.5
1979	197	44.5	1.9
1980	272	32.3	1.3
1981	237	37.0	1.5
1982	185	47.4	2.0
1983	185	47.4	2.0
1984	283	31.0	1.3
1985	349	25.1	1.0
1986	204	42.9	1.8
1987	292	30.0	1.3
1988	313	28.1	1.2
1989	273	32.1	1.3
1990	253	34.6	1.4
1991	239	36.7	1.5
1992	240	36.6	1.5
1993	262	33.4	1.4
1994	304	28.8	1.2
1995	316	27.7	1.2
1996	328	26.8	1.1
1997	349	25.1	1.0
1998	389	22.5	0.9
1999	446	19.6	0.8
2000	403	21.8	0.9
2001	397	22.1	0.9
2002	373	23.5	1.0
2003	485	18.1	0.8
2004	541	16.2	0.7
2005	550	15.9	0.7
2006	507	17.3	0.7
2007	472	18.6	0.8
2008	644	13.6	0.57
2009	595	14.7	0.61
2010	620	14.1	0.59
2011	631	13.9	0.58
2012	536	16.4	0.68
2013	687	12.8	0.53
2014	566	15.5	0.64
2015	595	14.7	0.61
2016	613	14.3	0.60
2017 YTD	107	13.2	0.55

HISTORY OF HIGHEST / LOWEST NUMBER OF RUNS

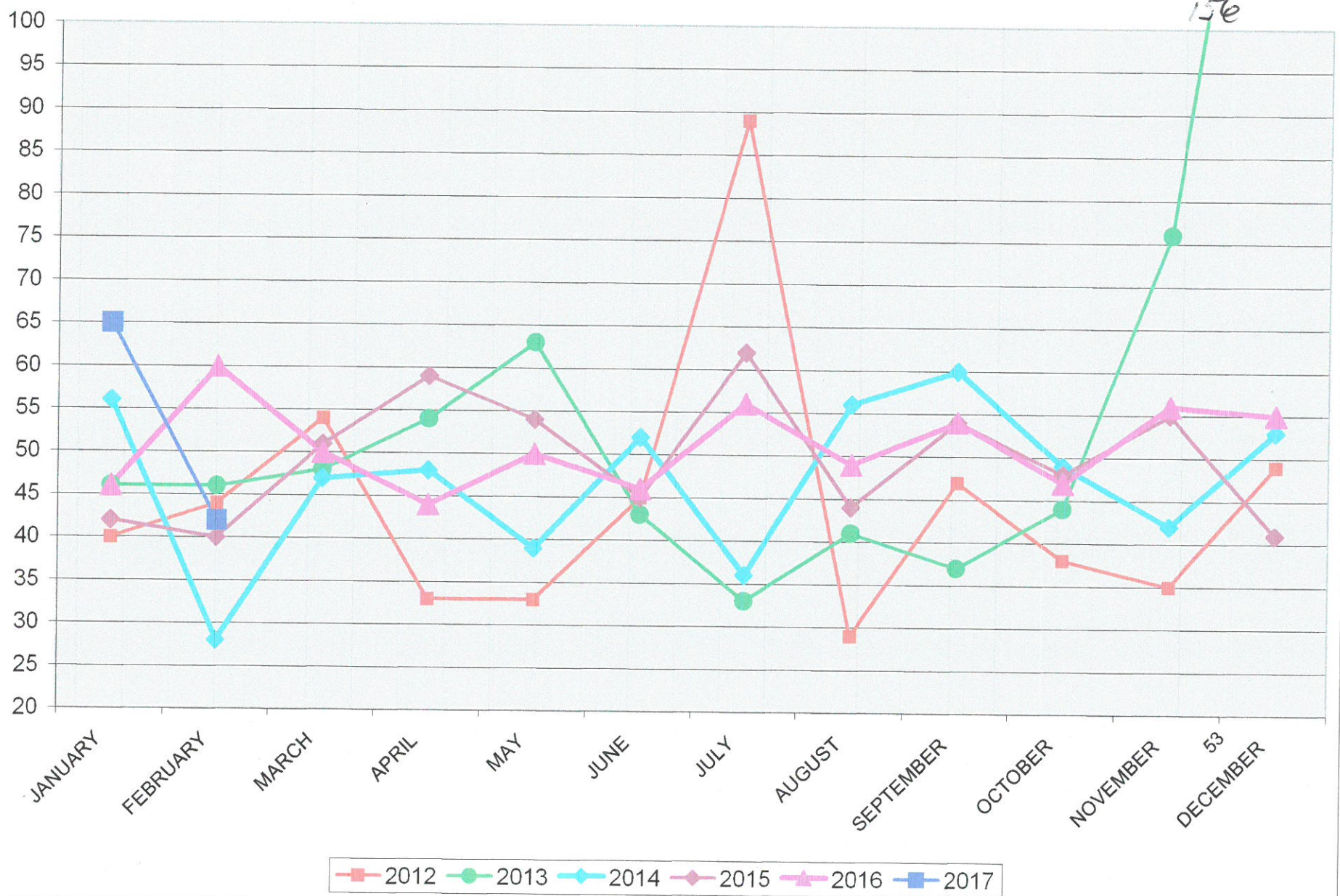
MONTH / YEAR	NUMBER OF RUNS	ON AVERAGE A RUN EVERY		RUNS PER DAY
		HOURS	DAYS	
Dec-13	156	4.8	0.20	5.032
Jul-12	89	8.4	0.35	2.871
Jun-08	82	8.8	0.37	2.733
Nov-11	78	9.2	0.38	2.600
Sep-08	69	10.4	0.43	2.300
Apr-84	68	10.6	0.44	2.267
Mar-09	68	10.9	0.46	2.194
May-04	67	11.1	0.46	2.161
Oct-10	67	11.1	0.46	2.161
Jan-17	65	11.4	0.48	2.097
Feb-16	60	11.6	0.48	2.069
Aug 07, 14	56	13.3	0.55	1.806
Mar-80	15	49.6	2.07	0.484
Mar-78	15	49.6	2.07	0.484
Aug-78	14	53.1	2.21	0.452
Jun-93	13	55.4	2.31	0.433
Jul-82	11	67.6	2.82	0.355
Apr-83	10	72.0	3.00	0.333
Feb-86	9	74.7	3.11	0.321
Feb-82	9	74.7	3.11	0.321
May-83	9	82.7	3.44	0.290
Dec-82	9	82.7	3.44	0.290
Sep-77	8	90.0	3.75	0.267
Jan-76	7	106.3	4.43	0.226
Nov-85	6	120.0	5.00	0.200
Oct-85	6	124.0	5.17	0.194

2017	RUNS	HOURS	DAYS	RUNS PER DAY
JANUARY	65	11.4	0.477	2.097
FEBRUARY	42	16.6	0.690	1.448
MARCH				
APRIL				
MAY				
JUNE				
JULY				
AUGUST				
SEPTEMBER				
OCTOBER				
NOVEMBER				
DECEMBER				

ON AVERAGE ONE FIRE RUN EVERY ___ HOURS



Comparing Runs per Month - 2012 through 2017



Comparing Runs per Month - 2015, 2016, 2017

