

CHARLOTTE FIRE DEPARTMENT

FIRE RUN TOTALS

	2012		2013		2014		2015		2016		2017	
	RUNS THIS MONTH	YEAR TO DATE	RUNS THIS MONTH	YEAR TO DATE	RUNS THIS MONTH	YEAR TO DATE	RUNS THIS MONTH	YEAR TO DATE	RUNS THIS MONTH	YEAR TO DATE	RUNS THIS MONTH	YEAR TO 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	86	193
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 THIS MONTH	YEAR TO DATE	RUNS THIS MONTH	YEAR TO DATE	RUNS THIS MONTH	YEAR TO DATE	RUNS THIS MONTH	YEAR TO DATE	RUNS THIS MONTH	YEAR TO DATE	RUNS THIS MONTH	YEAR TO 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	86	193	36	37	50	140	36	53	46	127	40	66
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

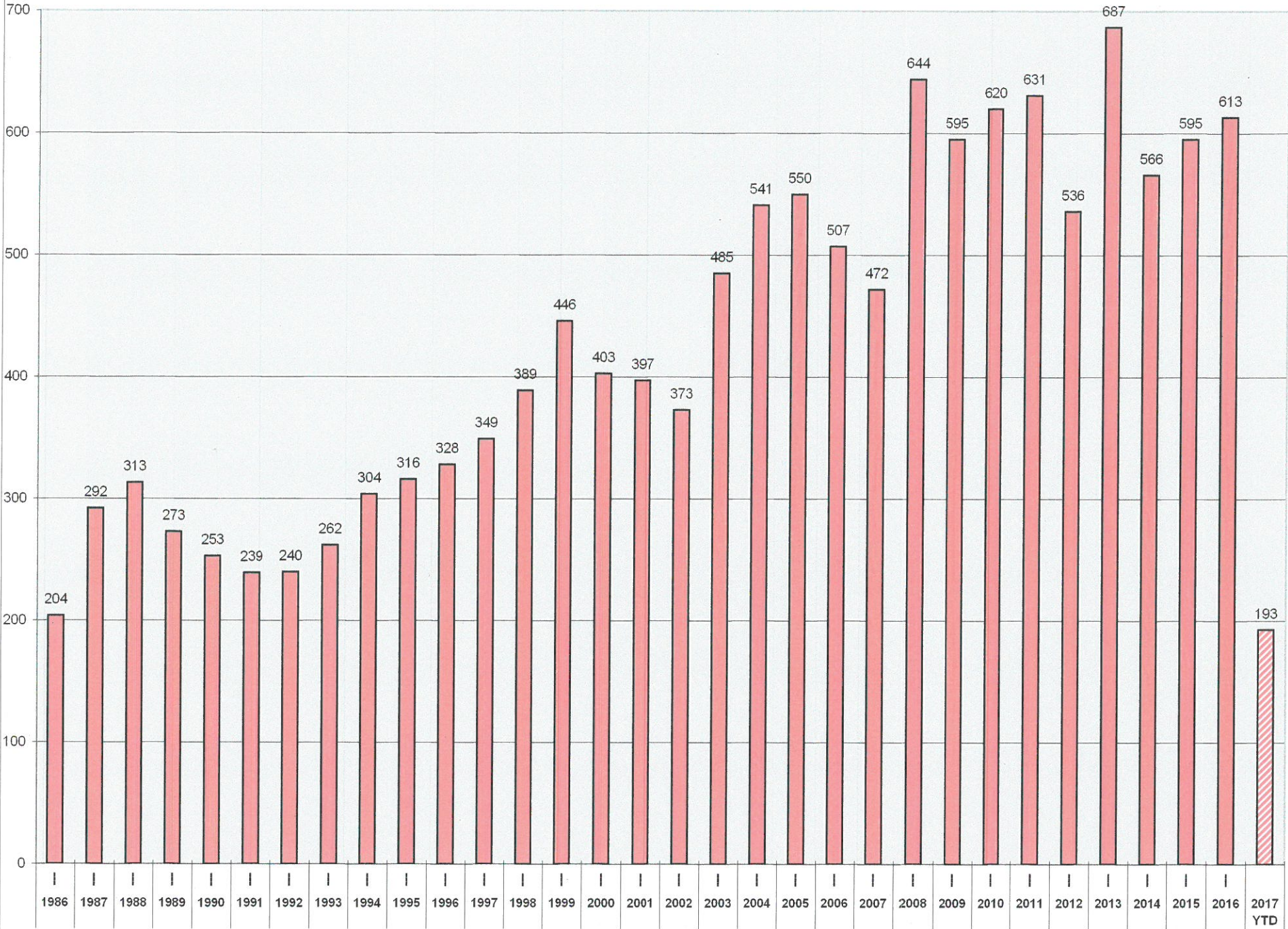
	MOST		LEAST		TOTAL		TOTAL		TOTAL	
	YEAR	RUNS	YEAR	RUNS	YEAR	RUNS	YEAR	RUNS	YEAR	RUNS
JANUARY	2017	65	1976	7	1986	204	1998	389	2010	620
FEBRUARY	2016	60	82,86	9	1987	292	1999	446	2011	631
MARCH	2017	86	78,80	15	1988	313	2000	403	2012	536
APRIL	1984	68	1983	10	1989	273	2001	397	2013	687
MAY	2004	67	1983	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	193
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		943	TOTAL	117						

Total Fire Runs since January 1, 1976 = 15904

Average per year = 386

MONTH	RUNS	MONTH	RUNS	MONTH	RUNS	MONTH	RUNS	MONTH	RUNS	MONTH	RUNS	MONTH	RUNS	MONTH	RUNS	MONTH	RUNS
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	Mar-17	86
Jan-89	12	Feb-93	20	Jun-87	25	Jul-01	29	Feb-05	35	Oct-97	41	Oct-06	46	Sep-15	54	Jul-12	89
Dec-90	12	May-94	20	Mar-88	25	Aug-12	29	Jun-05	35	Nov-98	41	Oct-09	46	Sep-16	54	Dec-13	156
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 March 31, 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	Mar-17	86	Most	MARCH	15	86
1979	197	Jun-08	82	Most	APRIL	10	68
1980	272	Nov-11	78	Most	MAY	9	67
1981	237	Sep-08	69	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	193						

CHARLOTTE FIRE DEPARTMENT

HISTORY OF TOTAL RUNS BY YEAR

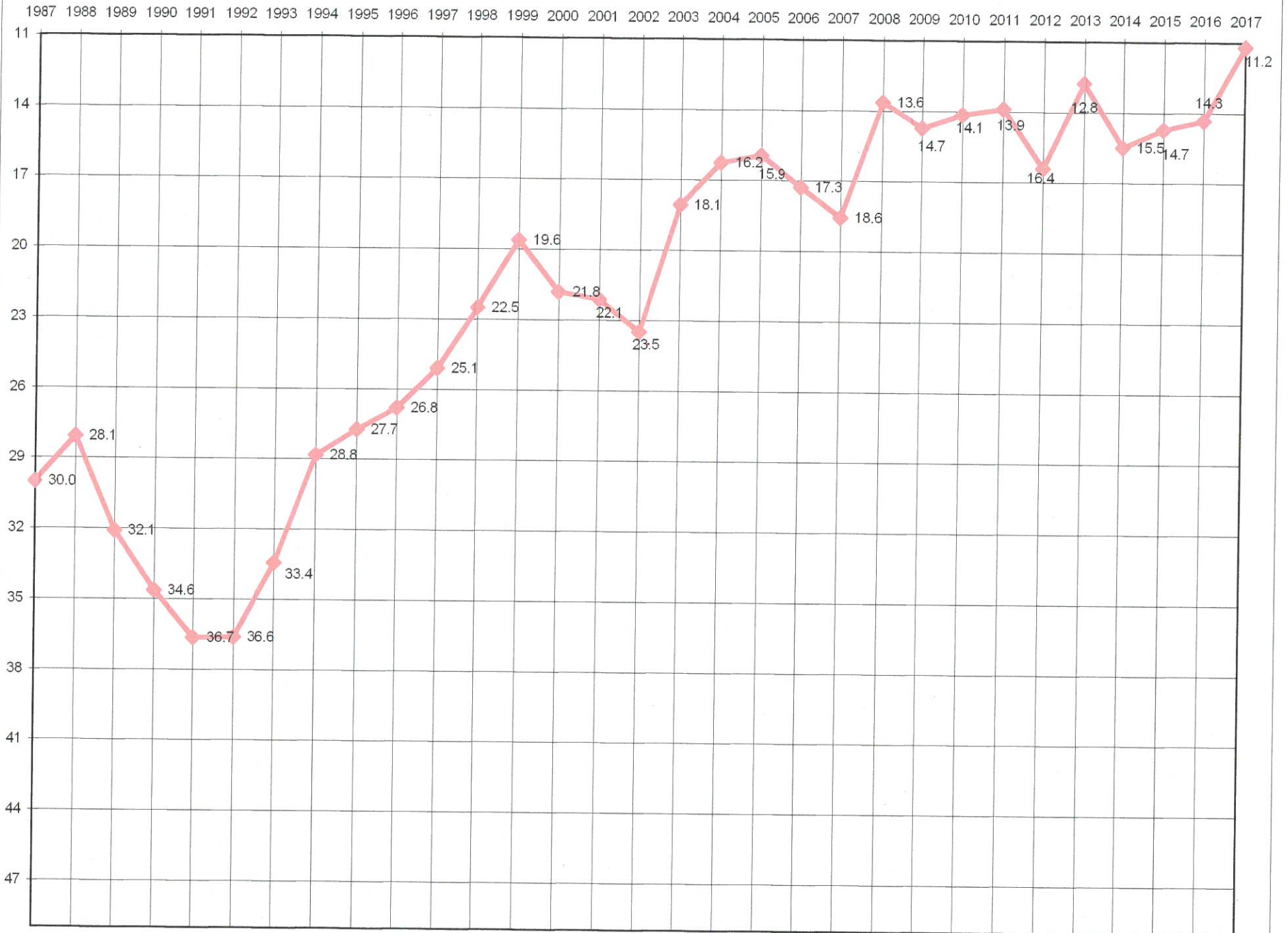
YEAR	TOTAL RUNS	ON AVERAGE A RUN EVERY	
		HOURS	DAYS
1976	217	40.5	1.7
1977	247	35.5	1.5
1978	242	36.2	1.5
1979	197	44.5	1.9
1980	272	32.3	1.3
1981	237	37.0	1.5
1982	185	47.4	2.0
1983	185	47.4	2.0
1984	283	31.0	1.3
1985	349	25.1	1.0
1986	204	42.9	1.8
1987	292	30.0	1.3
1988	313	28.1	1.2
1989	273	32.1	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	193	11.2	0.47

HISTORY OF HIGHEST / LOWEST NUMBER OF RUNS

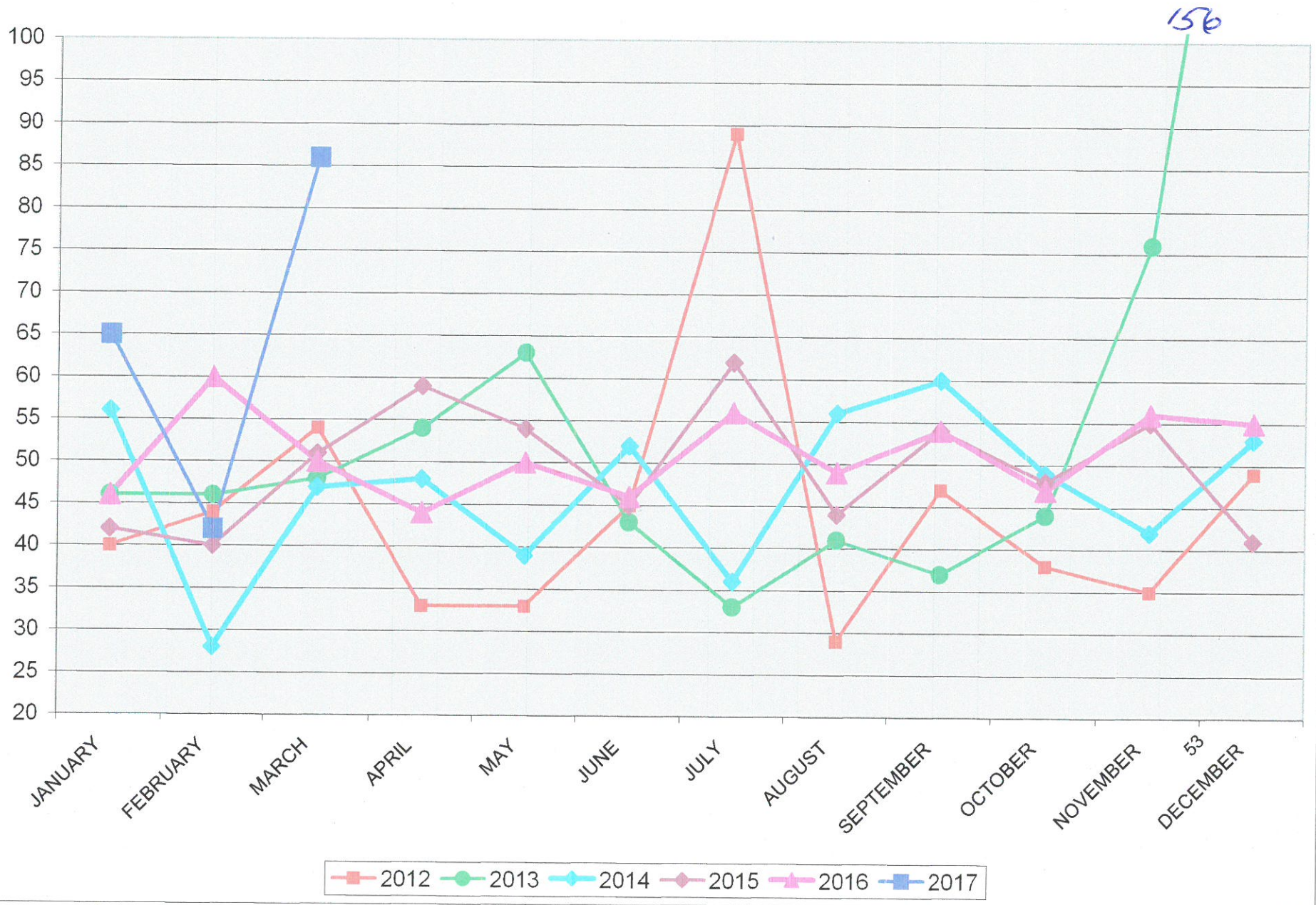
MONTH / YEAR	NUMBER OF RUNS	ON AVERAGE A RUN EVERY		RUNS PER DAY
		HOURS	DAYS	
Dec-13	156	4.8	0.20	5.032
Jul-12	89	8.4	0.35	2.871
Mar-17	86	8.7	0.36	2.774
Jun-08	82	8.8	0.37	2.733
Nov-11	78	9.2	0.38	2.600
Sep-08	69	10.4	0.43	2.300
Apr-84	68	10.6	0.44	2.267
May-04	67	11.1	0.46	2.161
Oct-10	67	11.1	0.46	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	86	8.7	0.360	2.774
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

