

CHARLOTTE FIRE DEPARTMENT

FIRE RUN TOTALS

	2013			2014			2015			2016			2017			2018		
	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	46	--	46	56	--	56	42	--	42	46	--	46	65	--	65	67	--	67
FEBRUARY	46	--	92	28	--	84	40	--	82	60	--	106	42	--	107	55	--	122
MARCH	48	--	140	47	--	131	51	--	133	50	--	156	86	--	193	63	--	185
APRIL	54	--	194	48	--	179	59	--	192	44	--	200	47	--	240		--	
MAY	63	--	257	39	--	218	54	--	246	50	--	250	59	--	299		--	
JUNE	43	--	300	52	--	270	45	--	291	46	--	296	52	--	351		--	
JULY	33	--	333	36	--	306	62	--	353	56	--	352	84	--	435		--	
AUGUST	41	--	374	56	--	362	44	--	397	49	--	401	57	--	492		--	
SEPTEMBER	37	--	411	60	--	422	54	--	451	54	--	455	81	--	573		--	
OCTOBER	44	--	455	49	--	471	48	--	499	47	--	502	64	--	637		--	
NOVEMBER	76	--	531	42	--	513	55	--	554	56	--	558	56	--	693		--	
DECEMBER	156	--	687	53	--	566	41	--	595	55	--	613	62	--	755		--	

	2018		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	67	--	67	2	2	51	51	16	16	45	45	22	22
FEBRUARY	55	--	122	13	15	43	94	12	28	41	87	14	35
MARCH	63	--	185	-23	-8	56	151	7	34	51	138	12	47
APRIL	--	--	--			50	201			46	184		
MAY	--	--	--			53	254			51	235		
JUNE	--	--	--			48	302			48	282		
JULY	--	--	--			54	356			57	340		
AUGUST	--	--	--			49	405			46	386		
SEPTEMBER	--	--	--			57	462			49	435		
OCTOBER	--	--	--			50	513			48	483		
NOVEMBER	--	--	--			57	570			47	530		
DECEMBER	--	--	--			73	643			56	586		

MOST / LEAST RUNS PER MONTH 1976 THRU 2018

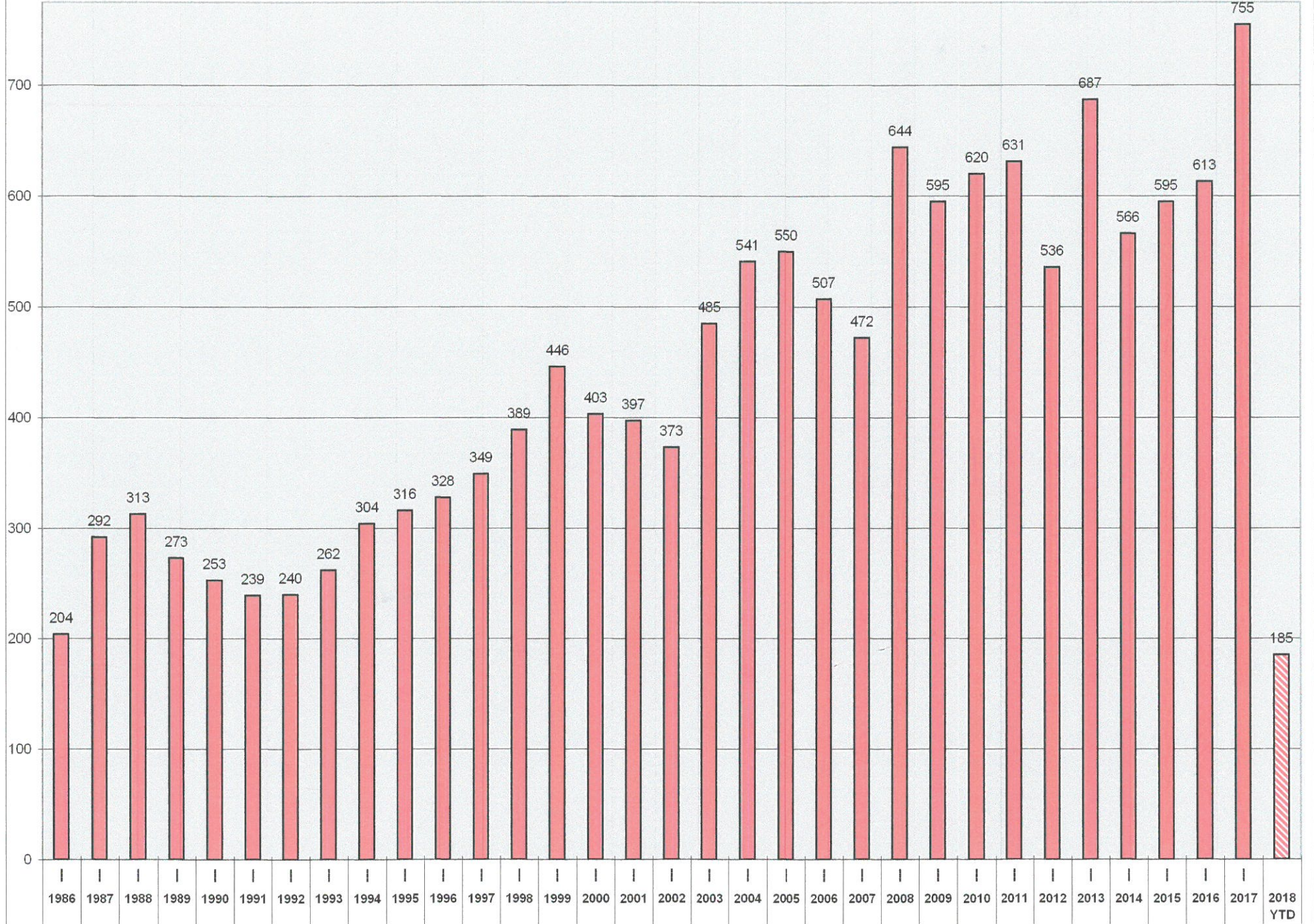
	MOST		LEAST		TOTAL		TOTAL		TOTAL	
	YEAR	RUNS	YEAR	RUNS	YEAR	RUNS	YEAR	RUNS	YEAR	RUNS
JANUARY	2018	= 67	1976	= 7			1986	= 204	1998	= 389
FEBRUARY	2016	= 60	82,86	= 9			1987	= 292	2010	= 620
MARCH	2017	= 86	78,80	= 15			1988	= 313	2011	= 631
APRIL	1984	= 68	1983	= 10			1989	= 273	2012	= 536
MAY	2004	= 67	1983	= 9			1990	= 253	2013	= 687
JUNE	2008	= 82	1993	= 13			1991	= 239	2014	= 566
JULY	2012	= 89	1982	= 11			1992	= 240	2015	= 595
AUGUST	2017	= 57	1978	= 14			1993	= 262	2016	= 613
SEPTEMBER	2017	= 81	1977	= 8			1994	= 304	2017	= 755
OCTOBER	2010	= 67	1985	= 6			1995	= 316	2018 YTD	= 185
NOVEMBER	2011	= 78	1985	= 6			1996	= 328		
DECEMBER	2013	= 156	1982	= 9			1997	= 349		
TOTAL		958	TOTAL	117				595		

Total Fire Runs since January 1, 1976 = 16651

Average per year = 394

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	May-98	54	Oct-17	64
Feb-86	9	Feb-89	20	Aug-93	24	Jul-93	29	Dec-94	35	Feb-07	40	Jun-15	45	Apr-05	54	Jan-17	65
Sep-91	9	Jun-89	20	Apr-98	24	Mar-94	29	Jan-02	35	Apr-07	40	Apr-01	46	Sep-09	54	May-11	66
Jan-86	12	Apr-90	20	Feb-99	24	Apr-97	29	Oct-03	35	Jan-12	40	Jul-03	46	Sep-10	54	May-04	67
Apr-86	12	Mar-91	20	Aug-00	24	Apr-00	29	Dec-04	35	Feb-15	40	Nov-05	46	Mar-12	54	Oct-10	67
Jan-89	12	Feb-93	20	Jun-87	25	Jul-01	29	Feb-05	35	Oct-97	41	Oct-06	46	Apr-13	54	Jul-11	67
Dec-90	12	May-94	20	Mar-88	25	Aug-12	29	Jun-05	35	Nov-98	41	Oct-09	46	May-15	54	Jan-18	67
Jan-91	12	Apr-95	20	Nov-89	25	Nov-86	30	Oct-05	35	Jan-03	41	Apr-10	46	Sep-15	54	Mar-09	68
Apr-92	12	Feb-96	20	Jan-90	25	Apr-94	30	Mar-08	35	Mar-05	41	Jan-13	46	Sep-16	54	Sep-08	69
Sep-87	13	Nov-97	20	Jan-94	25	Aug-99	30	Nov-09	35	Aug-10	41	Feb-13	46	May-99	55	Jul-08	70
Dec-88	13	Dec-97	20	Sep-94	25	Sep-01	30	Jan-10	35	Aug-13	41	Jan-16	46	Aug-05	55	Jul-10	70
Feb-91	13	Feb-98	20	Aug-95	25	Jul-02	30	Feb-11	35	Dec-15	41	Jun-16	46	Jul-06	55	Nov-13	76
Dec-91	13	Nov-02	20	Oct-95	25	Sep-07	30	Nov-12	35	Oct-99	42	Aug-09	47	Aug-11	55	Nov-11	78
Jun-93	13	Feb-87	21	Jun-96	25	Mar-95	31	Dec-96	36	May-00	42	Nov-10	47	Nov-15	55	Sep-17	81
Jul-86	14	Aug-87	21	Jul-96	25	Aug-97	31	Mar-99	36	Jun-02	42	Sep-12	47	Dec-16	55	Jun-08	82
Nov-92	14	Mar-89	21	May-97	25	Sep-99	31	Oct-00	36	Dec-03	42	Mar-14	47	Feb-18	55	Jul-17	84
Jun-86	15	Jul-89	21	Sep-97	25	Dec-99	31	May-07	36	Feb-06	42	Oct-16	47	May-03	56	Mar-17	86
Jan-87	15	Oct-89	21	Feb-00	25	Oct-01	31	Jul-14	36	Jun-06	42	Apr-17	47	Aug-07	56	Jul-12	89
Oct-88	15	Aug-90	21	Feb-02	25	Dec-01	31	Oct-96	37	Aug-06	42	Dec-08	48	Jan-14	56	Dec-13	156
Aug-92	15	Oct-90	21	Sep-02	25	Mar-02	31	Jun-99	37	Dec-07	42	Mar-13	48	Aug-14	56		
Nov-93	15	Jan-92	21	May-87	26	Jun-04	31	Feb-03	37	Aug-08	42	Apr-14	48	Jul-16	56		
May-86	16	May-92	21	Apr-91	26	Sep-04	31	Nov-03	37	Apr-11	42	Oct-15	48	Nov-16	56		
Aug-86	16	Oct-93	21	Oct-92	26	Feb-10	31	Jun-07	37	Nov-14	42	Jan-09	49	Nov-17	56		
Sep-88	16	Aug-94	21	Dec-92	26	Jun-92	32	Jul-07	37	Jan-15	42	May-09	49	Apr-09	57		
Jun-91	16	Oct-94	21	Jun-97	26	Jun-95	32	Sep-13	37	Feb-17	42	Dec-09	49	Mar-10	57		
Sep-96	16	Aug-96	21	Dec-98	26	Jul-98	32	May-89	38	Aug-01	43	Dec-12	49	Oct-11	57		
Oct-87	17	Dec-89	22	Feb-01	26	Aug-98	32	Mar-00	38	Jan-04	43	Oct-14	49	Aug-17	57		
Nov-87	17	Mar-90	22	Mar-01	26	Sep-98	32	Sep-00	38	Mar-07	43	Aug-16	49	Mar-97	58		
May-91	17	Dec-93	22	Nov-01	26	Apr-99	32	Jun-01	38	Jul-09	43	Feb-04	50	Dec-10	58		
Feb-92	17	Mar-98	22	Nov-06	26	Jun-00	32	Aug-04	38	Sep-11	43	Jul-04	50	Dec-11	58		
Feb-88	18	Aug-02	22	Aug-89	27	Dec-00	32	Jan-05	38	Jun-13	43	Mar-16	50	Jun-98	59		
May-88	18	Dec-87	23	Aug-91	27	May-01	32	Sep-06	38	Nov-99	44	May-16	50	Oct-04	59		
Sep-89	18	May-90	23	Mar-96	27	Dec-02	32	Oct-07	38	May-02	44	Jul-99	51	Sep-05	59		
Oct-91	18	Sep-90	23	Jul-00	27	May-06	32	Oct-12	38	Jun-03	44	Dec-06	51	May-08	59		
Jul-92	18	Nov-91	23	Nov-00	27	Apr-93	33	Jul-87	39	Dec-05	44	Oct-08	51	Jun-09	59		
Feb-95	18	Sep-93	23	Sep-03	27	Jun-94	33	Jan-01	39	Jun-11	44	Mar-15	51	Apr-15	59		
Dec-95	18	Feb-94	23	Apr-06	27	Jan-99	33	Jan-07	39	Feb-12	44	Mar-04	52	May-17	59		
Sep-86	19	Jul-94	23	Aug-88	28	Apr-02	33	Nov-08	39	Oct-13	44	Feb-08	52	Sep-14	60		
Jun-90	19	Jan-95	23	Apr-89	28	Apr-12	33	Feb-09	39	Aug-15	44	Apr-08	52	Feb-16	60		
Nov-90	19	Feb-97	23	May-95	28	May-12	33	May-14	39	Apr-16	44	May-10	52	Mar-06	61		
Mar-92	19	Jul-97	23	Jul-95	28	Jul-13	33	Mar-87	40	Jul-88	45	Jan-11	52	Jun-10	62		
Sep-92	19	Dec-86	24	Nov-95	28	Apr-88	34	Sep-95	40	Jul-91	45	Jun-14	52	Jul-15	62		
Jan-93	19	Jan-88	24	Jan-96	28	May-96	34	Apr-96	40	Apr-04	45	Jun-17	52	Dec-17	62		
May-93	19	Nov-88	24	Jan-97	28	Oct-02	34	Mar-03	40	May-05	45	Jun-88	53	Jul-05	63		
Nov-94	19	Feb-90	24	Oct-98	28	Nov-07	34	Apr-03	40	Jan-06	45	Jan-00	53	May-13	63		
Nov-96	19	Jul-90	24	Feb-14	28	Mar-11	34	Aug-03	40	Jan-08	45	Dec-14	53	Mar-18	63		

**CHARLOTTE FIRE DEPARTMENT
TOTAL FIRE RUNS PER YEAR
January 1, 1986 through March 31, 2018**



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

YEAR	TOTAL RUNS	NUMBER			MONTH	LOWEST	HIGHEST
		MONTH / YEAR	OF RUNS	MOST / LEAST			
1976	217	Dec-13	156	Most	JANUARY	7	67
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	Sep-17	81	Most	MAY	9	67
1981	237	Nov-11	78	Most	JUNE	13	82
1982	185	Apr-84	68	Most	JULY	11	89
1983	185	May-04	67	Most	AUGUST	14	57
1984	283	Oct-10	67	Most	SEPTEMBER	8	81
1985	224	Jan-18	67	Most	OCTOBER	6	67
1986	204	Feb-16	60	Most	NOVEMBER	6	78
1987	292	Aug-17	57	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	755						
2018 YTD	185						

CHARLOTTE FIRE DEPARTMENT

HISTORY OF TOTAL RUNS BY YEAR

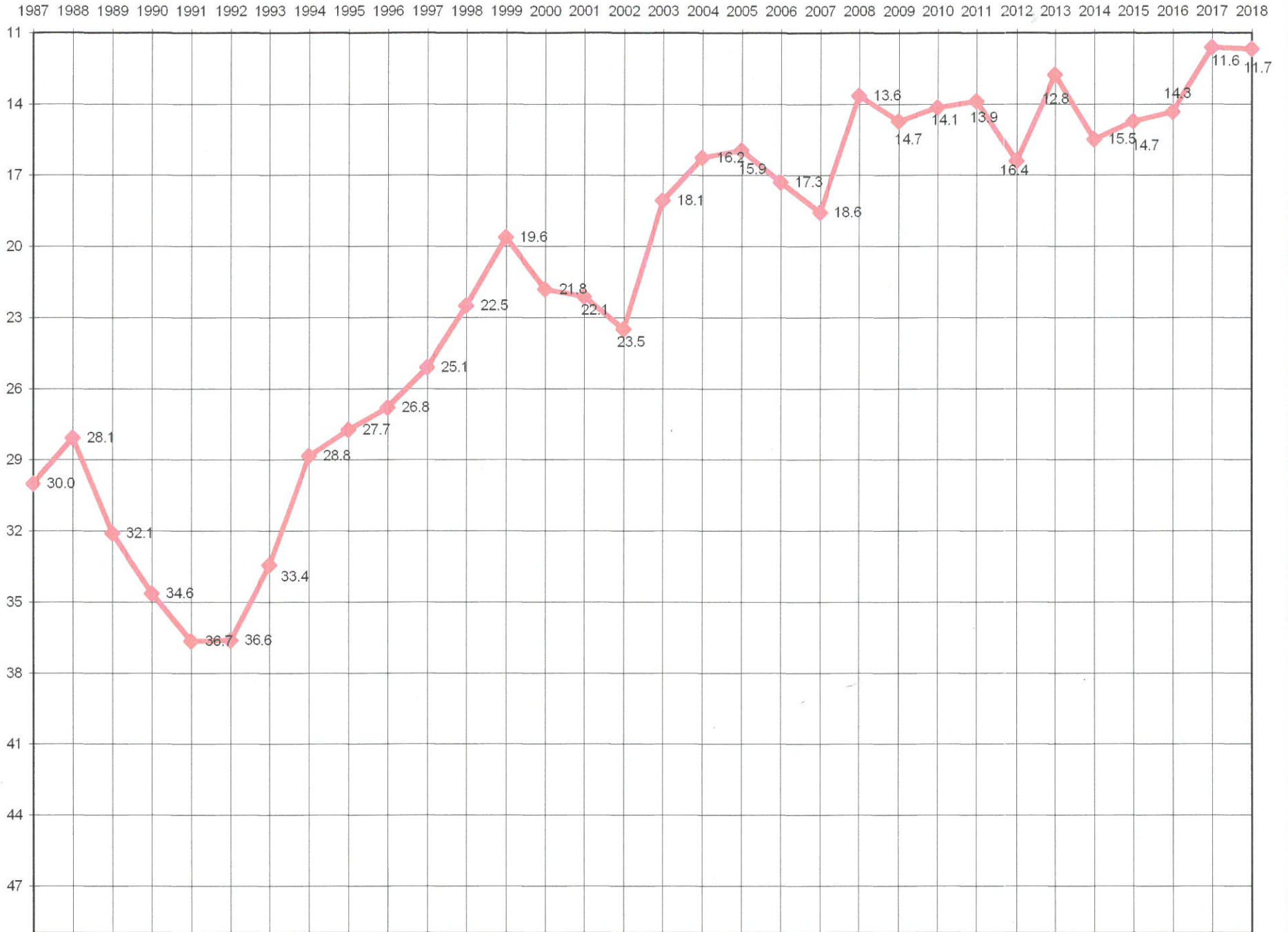
YEAR	TOTAL RUNS	ON AVERAGE A RUN EVERY	
		HOURS	DAYS
1976	217	40.5	1.7
1977	247	35.5	1.5
1978	242	36.2	1.5
1979	197	44.5	1.9
1980	272	32.3	1.3
1981	237	37.0	1.5
1982	185	47.4	2.0
1983	185	47.4	2.0
1984	283	31.0	1.3
1985	349	25.1	1.0
1986	204	42.9	1.8
1987	292	30.0	1.3
1988	313	28.1	1.2
1989	273	32.1	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	755	11.6	0.48
2018 YTD	185	11.7	0.49

HISTORY OF HIGHEST / LOWEST NUMBER OF RUNS

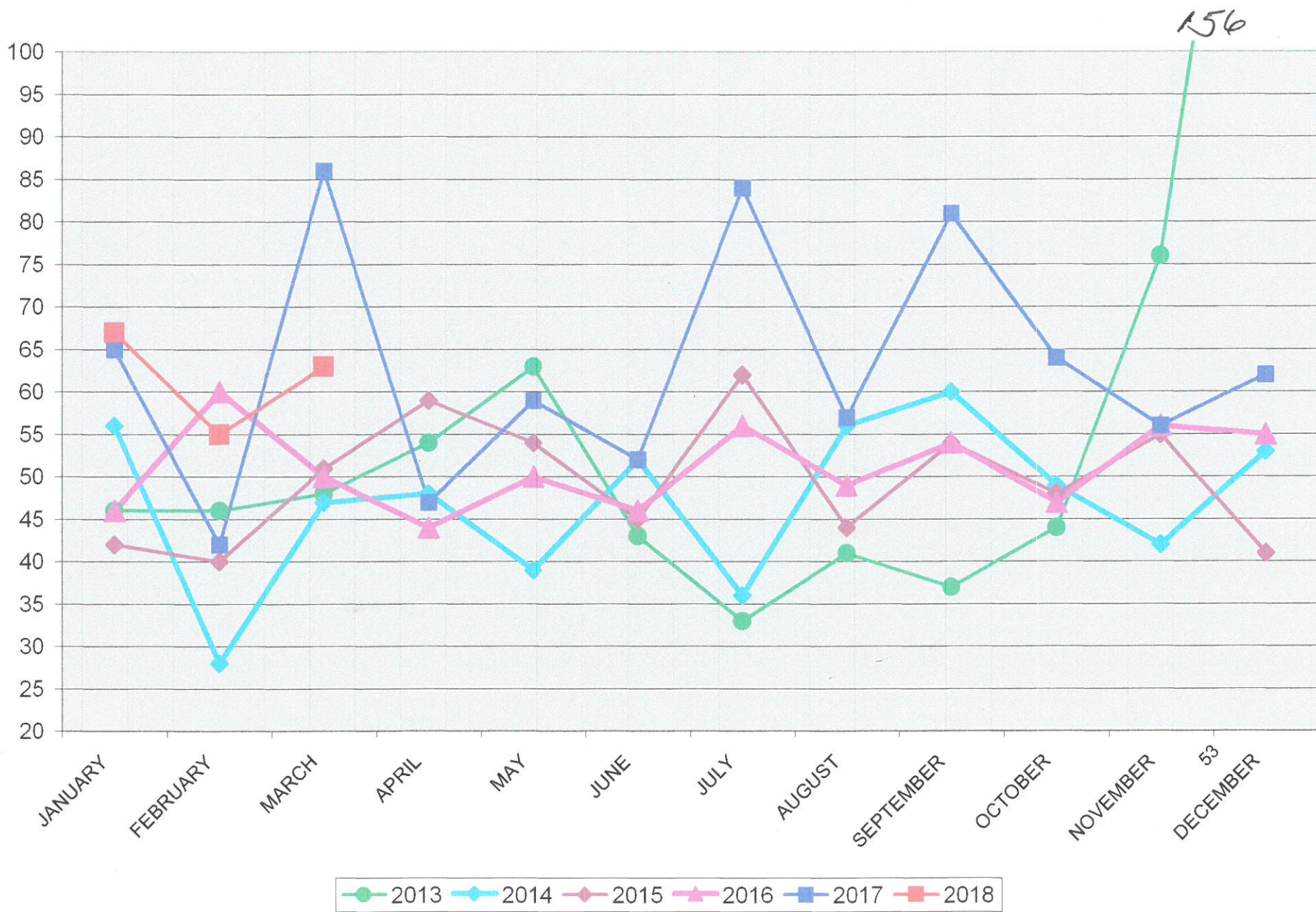
MONTH / YEAR	NUMBER OF RUNS	ON AVERAGE A RUN EVERY		RUNS PER DAY
		HOURS	DAYS	
Dec-13	156	4.8	0.20	5.032
Jul-12	89	8.4	0.35	2.871
Mar-17	86	8.7	0.36	2.774
Jun-08	82	8.8	0.37	2.733
Sep-17	81	8.9	0.37	2.700
Nov-11	78	9.2	0.38	2.600
Apr-84	68	10.6	0.44	2.267
May-04	67	11.1	0.46	2.161
Oct-10	67	11.1	0.46	2.161
Jan-18	67	11.1	0.46	2.161
Feb-16	60	11.6	0.48	2.069
Aug-17	57	13.1	0.54	1.839
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

2018	RUNS	HOURS	DAYS	RUNS PER DAY
JANUARY	67	11.1	0.463	2.161
FEBRUARY	55	12.7	0.527	1.897
MARCH	63	11.8	0.492	2.032
APRIL				
MAY				
JUNE				
JULY				
AUGUST				
SEPTEMBER				
OCTOBER				
NOVEMBER				
DECEMBER				

ON AVERAGE ONE FIRE RUN EVERY ___ HOURS



Comparing Runs per Month - 2013 through 2018



Comparing Runs per Month - 2016, 2017, 2018

