

Millman Fireball Archive: The Monthly Distribution of Fireball Events

Year	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	total
1989	6	6	1	4	3	4	3	1	3	0	0	0	31
1988	8	3	6	7	0	0	2	3	2	5	7	7	50
1987	6	6	4	9	4	1	6	9	3	7	2	14	71
1986	10	7	5	1	4	2	1	3	5	8	5	10	61
1985	8	2	4	2	1	1	3	4	7	14	13	4	63
1984	3	7	3	2	1	0	2	3	2	5	4	11	43
1983	14	9	1	6	0	1	2	3	8	6	6	7	63
1982	2	4	1	2	4	6	1	5	5	5	6	4	45
1981	2	2	2	1	2	0	8	3	3	4	11	2	40
1980	6	2	2	5	2	0	4	0	3	1	2	0	27
1979	11	6	5	6	1	4	7	10	6	5	4	15	80
1978	18	7	16	6	12	3	4	12	8	10	17	8	121
1977	2	4	5	5	6	1	2	10	2	2	6	3	48
1976	1	4	2	8	0	2	6	7	0	6	2	2	40
1975	3	5	4	6	1	2	3	8	4	5	4	7	52
1974	2	4	4	2	5	5	2	4	2	4	4	1	39
1973	8	5	5	5	6	1	5	6	2	2	7	5	57
1972	7	4	8	6	7	4	10	9	11	4	8	6	84
1971	11	4	4	5	3	3	7	8	9	19	10	9	92
1970	11	8	8	2	4	12	6	11	3	11	7	13	96
1969	5	6	10	8	9	6	7	17	7	11	10	1	97
1968	4	9	12	9	4	3	13	16	11	11	7	7	106
1967	7	7	4	5	5	9	8	12	11	4	12	16	100
1966	10	6	7	12	4	8	14	19	20	6	10	3	119
1965	11	10	13	10	11	4	12	18	13	9	18	8	137
1964	9	5	10	3	8	16	27	41	14	28	23	13	197
1963	14	5	12	2	0	8	6	15	5	8	8	4	87
1962	3	3	5	14	6	2	1	25	9	7	6	5	86
total	202	150	163	153	113	108	172	282	178	207	219	185	

The last column provides the total number of fireballs witnessed in each year, while the last row gives the total monthly number of fireballs. August is by far the richest fireball month, while June is the least active fireball month. The elevated numbers of fireballs seen in October and November probably relate to the occurrence of the Taurid and the Leonid meteor showers. The August fireball numbers are probably elevated because of the occurrence of the Perseid meteor shower, which reaches a maximum on August 12th.