



CLIMATOLOGICAL RECORDS FOR MARATHON, FL

Highlights

1951 - 2023



DAILY EXTREMES

	Temperature (°F)				Rainfall (inches)
	Maximum		Minimum		
	High	Low	High	Low	
January	88	50	79	39	7.01
February	89	54*	80	40*	3.95
March	90	58	79*	48*	4.64
April	94*	63	83	52	3.54
May	96	75*	84	61	6.60
June	99	78*	86*	65*	5.47
July	99*	81*	87	65	3.34
August	98*	81	87*	67	8.33
September	97	79*	86*	66*	8.13
October	96*	71	84*	56*	8.28
November	91	62	81*	44	6.68
December	88*	49	81	37*	4.29
Annual	99*	49	87*	37*	

* MULTIPLE OCCURRENCES

	Maximum		Minimum		Rainfall
	High	Low	High	Low	
<i>2018 Records:</i>	24	3	27	0	6
<i>2019 Records:</i>	72	0	78	0	4
<i>2020 Records:</i>	21	1	30	0	10
<i>2021 Records:</i>	3	4	3	0	5
<i>2022 Records:</i>	47	3	26	2	5
<i>2023 Records:</i>	84	1	54	0	10



DAILY CLIMATOLOGICAL RECORDS OF MARATHON, FL FOR
JANUARY
 1951 - 2023 (TEMPERATURE)°
 1951 - 2023 (PRECIPITATION)°



DATE	MAXIMUM TEMPERATURE (F)				MINIMUM TEMPERATURE (F)				PRECIPITATION	
	HIGH	YEAR	LOW	YEAR	HIGH	YEAR	LOW	YEAR	(INCHES)	YEAR
1	86	2008	59	1984	77	2019	49	1984	2.09	1987
2	86	1973	63	2010*	78	2017	49	2008	1.30	1958
3	88	2017	61	2010	78	2019	43	2008	2.25	1958
4	87	2019	57	2010	77	2015*	49	2012*	0.94	1994
5	86	1973	59	2010*	76	2015	47	2001*	0.43	1991
6	84	2017*	58	2010	76	2007	46	2010	0.40	2016
7	87	2017	57	2010	75	1993	47	2010	0.68	1995
8	86	1973	58	2002	74	1993	44	1996	1.12	1953
9	85	1990	55	1970	77	2013	41	1996	1.40	1953
10	84	2016*	50	2010	76	2013	41	2010	2.20	1993
11	85	1993*	53	2010	76	1993*	39	2010	3.70	1988
12	84	2020*	57	2010	76	2020	45	2010	1.25	1961
13	85	2019	59	2010	76	1989	49	2011*	1.32	1991
14	85	1972	60	1956	76	2020	47	1983	0.67	1970
15	84	2017	57	1964	74	2020*	41	1964	1.70	1997
16	84	2017*	66	1986	75	2017	50	1956	0.79	1967
17	84	2017	62	2014	76	2017	52	2014*	1.35	2011
18	85	2017	55	2003	74	2008*	46	1965	1.72	1970
19	84	2008	57	1997	76	2008	45	1997	0.78	1986
20	87	1987	56	1997	74	1989*	41	1971	0.80	1996
21	86	2017	59	2009	74	2007*	47	1971	3.43	1983
22	86	2017	55	1985	79	2017	40	1985	2.61	1958
23	86	2023	55	1985	76	1999	41	1985	7.01	1983
24	85	2019	56	2003	74	2010*	41	2003	3.12	1983
25	84	2023	64	2001	76	2023	49	2003	1.12	2007
26	85	2017	65	2000	74	2012	50	1988	1.03	1993
27	84	2019*	60	2000	74	2012	48	1988	0.70	1993
28	86	1984	62	1988	74	2013*	45	1986	0.99	1994
29	85	1991*	56	1986	74	2023*	45	1986	1.34	2014
30	85	1991	57	2022	75	2002	46	2022	0.99	1951
31	85	2023*	61	1966	75	2023*	43	1966	1.05	2020

RECORD	88		50		79		39		7.01	
DATE	3	2017	10	2010	22	2017	11	2010	23	1983

* = LAST OF SEVERAL OCCURRENCES

° = MISSING DATA: MARCH 1973 - JUNE 1974, DECEMBER 1974 - MAY 1982

Hottest January: 1972, average of 76.0°F
 Coldest January: 2003, average of 63.2°F

Driest January: 1990, 0.07"
 Wettest January: 1983, 16.76"

Coldest Week on Record: January 6-12, 2010, average of 51.4°F

2018 Records:	Temperature - 0	Precipitation - 0	2021 Records:	Temperature - 0	Precipitation - 0
2019 Records:	Temperature - 6	Precipitation - 0	2022 Records:	Temperature - 2	Precipitation - 0
2020 Records:	Temperature - 4	Precipitation - 1	2023 Records:	Temperature - 6	Precipitation - 0



DAILY CLIMATOLOGICAL RECORDS OF MARATHON, FL FOR
FEBRUARY
 1951 - 2023 (TEMPERATURE)°
 1951 - 2023 (PRECIPITATION)°



MAXIMUM TEMPERATURE (F)					MINIMUM TEMPERATURE (F)				PRECIPITATION	
DATE	HIGH	YEAR	LOW	YEAR	HIGH	YEAR	LOW	YEAR	(INCHES)	YEAR
1	86	2023	65	1995	75	2023*	54	1952	1.44	2016
2	85	2023*	64	1995	75	2023*	54	1995*	2.01	2009
3	86	2023	65	1958*	76	2014	46	1951	3.95	1998
4	84	2008	54	1951	76	2014	40	1996	1.84	2007
5	85	2023*	56	2009*	77	2014	41	1996	0.50	2010
6	86	2008	64	2009	77	2008	49	2009	1.60	1998
7	88	2008	65	2016*	77	1989	50	1984	1.20	1987
8	87	2017*	63	1958	77	1989	45	1951	1.69	2000
9	86	2008	61	1958	75	2018*	44	1995	1.79	2002
10	85	2023*	62	1964	76	2019	44	1995	0.69	1989
11	86	2023*	63	2010	77	2019	48	1973	0.47	2023
12	86	2019*	65	2012*	79	2019	48	1955	1.52	2007
13	86	2013	60	2006	76	2020	46	1955	2.45	2019
14	87	2013	58	2010	77	2020	46	1996*	0.41	2013
15	85	2017	63	1985	75	1997	49	1996	0.43	2004
16	87	2019	63	2010	75	2023	45	1991	1.66	1969
17	87	2019	58	1958	78	2019	43	1996	1.35	1963
18	88	2019	58	1958	79	2019	43	1996	1.15	2015
19	87	2020*	57	1958	79	2019	46	1958	1.15	1957
20	86	2023*	54	1958	77	2019	45	2015	0.71	1985
21	86	2023*	64	1958	78	2019	48	1958	0.83	1965
22	87	2023*	64	1973	79	2019	53	1973	1.09	1965
23	88	2023*	65	1973	80	2019	54	1964	1.02	2002
24	89	2019	66	1973	78	2019	40	1989	0.43	2010
25	87	2023*	61	2010*	77	2013	44	1989	1.25	2004
26	88	2008	57	1989	77	2019	46	1989*	0.85	2008
27	88	2019	65	2016*	78	1994	49	1989	0.31	1983
28	87	2003*	63	2002	77	2017*	51	2004*	1.45	1954
29	86	1972	69	1952	75	2012	52	1952	Trace	2012*

RECORD	89		54		80		40		3.95	
DATE	24	2019	4	1951	23	2019	4	1996	3	1998
			20	1958			24	1989		

* = LAST OF SEVERAL OCCURRENCES

° = MISSING DATA: MARCH 1973 - JUNE 1974, DECEMBER 1974 - MAY 1982

Hottest February: 2019, average of 79.3°F
 Coldest February: 1958, average of 60.6°F
 Hottest Winter: 2016-2017, average of 76.8°F
 Coldest Winter: 1957-1958, average of 64.1°F

Driest February: 1955, Trace
 Wettest February: 1998, 6.39"
 Driest Winter: 1970-1971, 1.29"
 Wettest Winter: 1982-1983, 21.12"

2018 Records:	Temperature - 6	Precipitation - 0	2021 Records:	Temperature - 0	Precipitation - 0
2019 Records:	Temperature - 26	Precipitation - 1	2022 Records:	Temperature - 0	Precipitation - 0
2020 Records:	Temperature - 4	Precipitation - 0	2023 Records:	Temperature - 14	Precipitation - 1



DAILY CLIMATOLOGICAL RECORDS OF MARATHON, FL FOR

MARCH

1951 - 2023 (TEMPERATURE)°

1951 - 2023 (PRECIPITATION)°



MAXIMUM TEMPERATURE (F)

MINIMUM TEMPERATURE (F)

PRECIPITATION

DATE	HIGH	YEAR	LOW	YEAR	HIGH	YEAR	LOW	YEAR	(INCHES)	YEAR
1	87	2023	64	1984	76	2017*	49	1984	1.90	1989
2	87	2017*	60	1984	76	2017*	48	1986	1.17	1994
3	87	2023	62	1986	77	2012	49	1986	0.57	1987
4	88	2008	63	2010	76	2003	51	1960	2.01	1991
5	89	2023	61	2010	77	2020*	49	2010	0.64	1992
6	88	2023*	66	2010	77	2003	52	2010	1.18	1957
7	87	2003	66	2013	78	2008	54	1960	1.76	1987
8	87	2003*	69	2001*	76	2022	53	1962	0.58	1970
9	87	2003	63	1989	78	2022	51	1996	3.20	1998
10	88	2022	66	1996*	77	2022	50	1989	0.70	1955
11	88	2022*	58	1996	78	2022	53	1998	1.40	1986
12	88	2022	62	1998*	77	2019	52	1996	0.93	2018
13	89	2023	62	1969	76	2003	52	1996*	1.40	1993
14	89	1988	63	1987	77	2019	49	1993	0.68	1951
15	88	2008	63	1993	77	2019	48	1993	0.86	1991
16	90	2019	64	1988	78	2019	50	1988	0.34	1963
17	89	1986	65	1988	76	2022*	51	1988*	3.93	1983
18	89	1986	71	2010	77	2022*	57	1962	0.75	1960
19	88	2022*	65	1960	79	2003	56	2010*	0.90	2023
20	89	2008	69	1958	79	2003	54	1988	1.06	1954
21	88	2003	66	1988	79	2003	53	1958	1.30	1959
22	88	2003	67	1960*	78	2003	52	1963	2.20	1965
23	88	2015*	66	1986	78	2022	49	1986	1.39	2006
24	89	2022	71	1986*	78	2022	51	1986	1.68	1984
25	87	2023*	69	2006	77	2005	59	2006	0.89	1987
26	88	2023	67	1983	78	2015*	57	2006*	2.93	1986
27	89	2015	66	1969	78	2016	53	2013	1.71	1970
28	87	2016*	68	1969	79	1994	58	1969	0.77	1967
29	88	1994*	74	1969*	78	1994	57	1955	4.64	1967
30	90	2023	72	2010	77	2021*	57	1953	0.21	1958
31	88	2023*	67	2003	78	2020	58	2003*	1.44	1958

RECORD	90		58		79**		48		4.64	
DATE	16	2019	11	1996	21	2003	2	1986	29	1967
	30	2023			**occurs on 4 days		15	1993		

* = LAST OF SEVERAL OCCURRENCES

° = MISSING DATA: MARCH 1973 - JUNE 1974, DECEMBER 1974 - MAY 1982

Hottest March: 2003, average of 79.2°F

Coldest March: 2010, average of 67.8°F

Driest March: 1995, Trace

Wettest March: 1983, 7.03"

2018 Records:	Temperature - 2	Precipitation - 1	2021 Records:	Temperature - 1	Precipitation - 0
2019 Records:	Temperature - 10	Precipitation - 0	2022 Records:	Temperature - 13	Precipitation - 0
2020 Records:	Temperature - 6	Precipitation - 0	2023 Records:	Temperature - 15	Precipitation - 1



DAILY CLIMATOLOGICAL RECORDS OF MARATHON, FL FOR

APRIL

1951 - 2023 (TEMPERATURE)°

1951 - 2023 (PRECIPITATION)°



MAXIMUM TEMPERATURE (F)

MINIMUM TEMPERATURE (F)

PRECIPITATION

DATE	HIGH	YEAR	LOW	YEAR	HIGH	YEAR	LOW	YEAR	(INCHES)	YEAR
1	89	2023	70	1987	79	2016	53	1987	0.93	2001
2	92	2019	63	1987	79	2016	55	1987	1.67	1995
3	90	2022	73	1987	79	2017	60	2005*	1.31	1983
4	90	2023	70	1996	79	2023*	52	1987	1.19	2016
5	90	2023	73	1992	79	2023*	58	1987	1.89	2013
6	90	2023*	67	1987	79	2023*	56	1987	0.40	2007
7	91	1988	70	1987*	80	2019	57	1987	1.34	2008
8	90	2023*	68	1987	81	2019	54	1971	1.75	2005
9	89	2018*	76	2000*	79	2018	56	2009	0.95	2019
10	90	2018	72	1996	78	2020*	60	2022*	2.51	2010
11	88	2019*	74	1985	77	2020*	58	1960	1.32	1996
12	90	2019	73	1956	80	2019*	62	1998	0.84	2007
13	89	2023*	75	1985	81	2019	60	1956	2.87	1984
14	90	2023*	74	2004	82	2019	59	1951	0.93	1986
15	91	2023*	72	2008	82	2013	59	1951	2.50	2018
16	94	2020	71	2007	80	2013	61	2008	0.60	1990
17	92	2020	72	1952	80	2013	59	1952	0.43	2017
18	91	2020	71	1999	81	2020	61	1983	1.61	2010
19	91	2019*	74	1983	81	2020*	56	1997	0.56	1957
20	93	2013	75	1958	82	2020	58	1997	2.28	1992
21	92	2020*	78	2014*	81	2015	60	1953	2.62	2012
22	91	2023*	78	1983	77	2020*	62	1953	2.21	1960
23	91	1988	77	1990	81	2020	62	1993	2.54	1954
24	92	2020	73	1993	82	2020	63	1998*	0.62	1994
25	91	2020*	75	2005	82	2020	63	2005	1.28	2023
26	94	2019*	75	1986	81	2015	62	1983	1.17	2003
27	93	1988	76	1986	81	2015	62	1983	1.51	1952
28	93	1988	76	1983	81	2023	63	1992	1.43	2018
29	91	2019	76	1992*	81	2023	60	1992	3.54	2012
30	90	2020*	70	1992	83	1988	58	1992	1.91	2012

RECORD	94		63		83		52		3.54	
DATE	16	2020	2	1987	30	1988	4	1987	29	2012
	26	2019*								

* = LAST OF SEVERAL OCCURRENCES

° = MISSING DATA: MARCH 1973 - JUNE 1974, DECEMBER 1974 - MAY 1982

Hottest April: 2020, average of 82.9°F

Coldest April: 1987, average of 72.3°F

Driest April: 1998, 0.00"

Wettest April: 2012, 10.21"

2018 Records:	Temperature - 8	Precipitation - 2	2021 Records:	Temperature - 0	Precipitation - 0
2019 Records:	Temperature - 17	Precipitation - 1	2022 Records:	Temperature - 7	Precipitation - 0
2020 Records:	Temperature - 18	Precipitation - 0	2023 Records:	Temperature - 14	Precipitation - 1



DAILY CLIMATOLOGICAL RECORDS OF MARATHON, FL FOR

MAY

1951 - 2023 (TEMPERATURE)°

1951 - 2023 (PRECIPITATION)°



MAXIMUM TEMPERATURE (F)

MINIMUM TEMPERATURE (F)

PRECIPITATION

DATE	HIGH	YEAR	LOW	YEAR	HIGH	YEAR	LOW	YEAR	(INCHES)	YEAR
1	89	2021*	77	1983	80	2014	62	1988	1.58	2013
2	93	2019	78	1983	80	2014	64	1988	2.23	2013
3	92	2019	77	1963	82	2019	66	1961	1.59	2001
4	92	2019	77	1988	83	2019	65	1955	3.05	1957
5	95	2019	78	2015	83	2019	64	1955	3.15	1968
6	95	2019	80	2017	82	2019	63	1963	0.40	1994
7	92	2022*	79	1983*	80	2022	65	1988*	0.11	1968
8	93	2019	78	1983*	81	2019	64	2016*	0.43	2022
9	92	2023*	75	1992	80	2003	63	1992	2.93	1968
10	92	2019	77	1968	80	2015*	61	1963	2.81	2020
11	92	2019*	75	1983	83	2019	64	1960	0.91	1985
12	95	2019	78	1986*	82	2019	66	1960	0.94	1987
13	95	2019	78	1983	80	2019*	67	1954	0.59	2018
14	96	2019	78	1983*	80	2015*	65	1960	5.76	2020
15	92	1998*	78	1983	81	1995	64	1960	1.45	2007
16	92	1985	79	2014*	81	2003	67	1951	1.34	2019
17	94	2010	80	2018*	81	2016*	63	1951	1.49	2012
18	94	1989	80	1986	82	2003	69	2001*	2.52	1994
19	94	1957	80	1972	82	2019	68	1951	1.59	1972
20	92	2023*	81	1984	82	1995	68	1956	1.68	1991
21	92	2023*	80	1996	82	2019	69	1994*	2.47	2018
22	93	2008	81	1996*	82	2022*	69	1951	1.50	1991
23	92	2008*	81	1987*	82	2019*	62	1951	1.63	1958
24	92	2008	83	1993*	82	2008	70	1956*	3.45	2020
25	92	2003	82	2018*	81	2017*	70	1992	2.54	1970
26	93	2017	80	1990	81	2017*	70	1992*	2.51	1985
27	93	2017	80	1990*	82	2017	64	1959	6.60	1959
28	93	2017	79	1964	82	2020	70	1970*	1.96	1960
29	95	1952	81	1984	81	2019*	69	1953	2.40	2013
30	92	2019*	80	1960	84	2017	62	1963	5.30	1960
31	93	2005	81	1988	83	2017	68	1960	2.91	1960

RECORD	96		75		84		61		6.60	
DATE	14	2019	9	1992	30	2017	10	1963	27	1959
			11	1983						

* = LAST OF SEVERAL OCCURRENCES

° = MISSING DATA: MARCH 1973 - JUNE 1974, DECEMBER 1974 - MAY 1982

Hottest May: 2019, average of 85.9°F

Coldest May: 1988, average of 77.6°F

Hottest Spring: 2019, average of 82.1°F

Coldest Spring: 1983, average of 73.6°F

Driest May: 1989, Trace

Wettest May: 2020, 15.66"

Driest Spring: 2021, 1.36"

Wettest Spring: 2013, 17.38"

2018 Records:	Temperature - 2	Precipitation - 2	2021 Records:	Temperature - 1	Precipitation - 0
2019 Records:	Temperature - 29	Precipitation - 1	2022 Records:	Temperature - 3	Precipitation - 1
2020 Records:	Temperature - 1	Precipitation - 3	2023 Records:	Temperature - 3	Precipitation - 0



DAILY CLIMATOLOGICAL RECORDS OF MARATHON, FL FOR
JUNE
 1950 - 2023 (TEMPERATURE)°
 1950 - 2023 (PRECIPITATION)°



DATE	MAXIMUM TEMPERATURE (F)				MINIMUM TEMPERATURE (F)				PRECIPITATION	
	HIGH	YEAR	LOW	YEAR	HIGH	YEAR	LOW	YEAR	(INCHES)	YEAR
1	94	2019	78	1993	84	2019	65	1955	2.19	2013
2	97	1950°	78	1984	84	2019	68	1984	3.85	1953
3	96	2019	79	2022*	84	2019	69	1953	5.47	2022
4	95	2019*	80	1964	85	2019	69	1953*	3.84	1953
5	96	1985	80	1984	85	2019	68	1954	2.40	1992
6	95	2019	81	1984	84	2017	70	1969*	3.74	1969
7	97	2019	80	1984	85	2019	65	2008	4.24	2017
8	98	2019	80	1984	86	2019	71	1988*	1.85	1988
9	97	2019	80	1984	86	2019	70	1953	1.61	1983
10	96	2019	80	1997	86	2019	70	1956	2.00	1960
11	96	2019	79	1997	84	2019	70	1970	2.80	1997
12	97	2019	82	1984	85	2019	69	1953	0.92	1967*
13	96	2019	79	1988	84	2019	69	1967*	3.29	1967
14	94	1951	79	1988	83	2023*	70	1960*	3.30	1988
15	94	2019*	79	1954	84	2010	68	1954	2.51	1954
16	95	2023	79	1972	84	2010	68	1955	3.22	1984
17	99	1972	81	1984	84	2013	70	1955	3.29	1968
18	95	2010	79	1972	84	2013	70	1992	4.22	1972
19	95	2010	82	1999	84	2019*	70	1995	1.40	1999
20	94	2010*	84	1993	85	2013	70	1956*	1.98	2005
21	94	2023*	83	1995*	84	2013	70	1953	2.20	1995
22	95	2018	82	1995	84	2009	70	1956*	4.30	1990
23	94	2023	79	1997	85	2023	72	1988*	0.70	1995
24	95	2023	82	1997	84	2020*	68	2007	1.67	2009
25	97	1987	82	2006*	84	2020*	70	1992	2.86	1958
26	97	1987	80	1985	84	2020*	69	1953	1.86	1985
27	97	1987	83	1985	84	2020*	68	1953	3.00	1990
28	94	1987*	84	2001	84	2020	68	1953	1.26	1961
29	95	1998	85	1990	83	2020*	69	1953	0.68	2016
30	95	1988	85	1990	83	2022*	70	1953	1.54	2012

§ - High temperature record on June 2nd, 1950 is the longest standing record for the Marathon Area.

RECORD	99		78		86**		65		5.47	
DATE	17	1972	1	1993	10	2019	1	1955	3	2022
			2	1984	**occurs on 3 days		7	2008		

* = LAST OF SEVERAL OCCURRENCES

° = MISSING DATA: MARCH 1973 - JUNE 1974, DECEMBER 1974 - MAY 1982

Hottest June: 2019, average of 88.0°F

Driest June: 1998, 0.05"

Coldest June: 1953, average of 79.9°F

Wettest June: 1969, 13.67"

Hottest Week on Record: June 7-13, 2019, average of 90.9°F

2018 Records:	Temperature - 3	Precipitation - 0	2021 Records:	Temperature - 0	Precipitation - 0
2019 Records:	Temperature - 26	Precipitation - 0	2022 Records:	Temperature - 2	Precipitation - 1
2020 Records:	Temperature - 9	Precipitation - 0	2023 Records:	Temperature - 6	Precipitation - 0



DAILY CLIMATOLOGICAL RECORDS OF MARATHON, FL FOR

JULY

1950 - 2023 (TEMPERATURE)°

1950 - 2023 (PRECIPITATION)°



MAXIMUM TEMPERATURE (F)

MINIMUM TEMPERATURE (F)

PRECIPITATION

DATE	HIGH	YEAR	LOW	YEAR	HIGH	YEAR	LOW	YEAR	(INCHES)	YEAR
1	97	1988	85	1990*	84	2016	71	1954*	0.89	1966
2	96	1988	85	2000*	84	2019*	72	1953	1.50	1989
3	96	1988	83	2000	85	2019	70	1955	1.62	1958
4	95	2023*	86	1985*	84	2019*	70	1951	1.49	1998
5	96	2023	85	1984	84	2023*	70	1951	1.01	1951
6	95	2023	81	2021	86	1957	70	1955	1.27	2021
7	96	2023	83	2011	84	2023*	70	1952	1.37	2011
8	97	2023	85	1986	83	2017*	71	2012*	1.42	1966
9	96	2023	83	2005*	84	2009	71	1951	2.84	1970
10	97	2023	84	1989	85	2023	68	1950	1.87	2020
11	98	2023	84	1990	83	2014*	68	1953	2.31	1953
12	98	2023	85	1990	86	2023	68	1953	0.98	1998
13	99	2023	84	2008*	86	2023	71	1974*	2.00	1963
14	98	2023	84	2010	86	2023	69	1952	1.88	1952
15	99	1987	85	1985*	86	2023	70	1950	1.20	2022
16	98	2023	85	1990*	85	2023	72	1950	0.64	1972
17	98	2023	84	2013*	86	2023	68	1952	2.64	1966
18	98	2023	83	1990	87	2023	69	1952	2.19	2013
19	96	2023*	85	2010*	84	2023*	71	1972*	1.22	1992
20	98	2023	84	1990*	84	2023*	70	1972*	2.16	1959
21	97	2023	83	1955	85	2023	69	1953	3.34	2006
22	98	2023	81	2001	85	2023	68	1956	1.09	1991
23	97	2023	83	1985	85	2002	71	2001	1.90	1985
24	99	2023	83	1985	86	2023	68	1953	1.84	2021
25	98	2023*	85	1984	86	2023	68	1953	0.75	2021
26	96	2005	85	1984	85	2014	65	1953	1.40	1994
27	97	2005	85	1985*	85	2002	70	1951	2.50	1990
28	94	2017*	85	1984	85	2002	71	1954	1.94	1995
29	95	2023*	85	2004*	84	2023*	68	1953	1.04	1953
30	97	1987	85	1984	85	2017*	67	1953	1.79	1983
31	97	1993	86	1983	84	2023	70	1954	1.32	2017

RECORD	99**		81		87		65		3.34	
DATE	24	2023	6	2021	18	2023	26	1953	21	2006
	**occurs on 3 days		22	2001						

* = LAST OF SEVERAL OCCURRENCES

° = MISSING DATA: MARCH 1973 - JUNE 1974, DECEMBER 1974 - MAY 1982

Warmest July: 2023, average of 89.5°F

Coldest July: 1953, average of 81.1°F

Driest July: 1961, 0.31"

Wettest July: 2020, 10.59"

Hottest Day on Record: 7/24, 7/18, & 7/13/2023; 92.5°F

Hottest Week on Record: 7/12-18/2023, 92.0°F

2018 Records:	Temperature - 7	Precipitation - 0	2021 Records:	Temperature - 2	Precipitation - 3
2019 Records:	Temperature - 7	Precipitation - 0	2022 Records:	Temperature - 6	Precipitation - 1
2020 Records:	Temperature - 3	Precipitation - 1	2023 Records:	Temperature - 40	Precipitation - 0



DAILY CLIMATOLOGICAL RECORDS OF MARATHON, FL FOR
AUGUST
 1950 - 2023 (TEMPERATURE)°
 1950 - 2023 (PRECIPITATION)°



MAXIMUM TEMPERATURE (F)					MINIMUM TEMPERATURE (F)				PRECIPITATION	
DATE	HIGH	YEAR	LOW	YEAR	HIGH	YEAR	LOW	YEAR	(INCHES)	YEAR
1	96	2023	82	2001	85	2023*	72	1953	3.53	2001
2	97	2002	84	1984	84	2010	71	1956	2.77	1988
3	96	2002	83	2014	85	2017*	71	1952	3.84	2014
4	96	2002*	84	1984	85	2002	70	1952	2.00	1984
5	96	2002	84	1995	85	2017*	71	1971	1.55	1957
6	97	2002	85	1983	84	2023*	73	1971	1.25	1991
7	95	2023*	86	1984*	86	2023	70	1954	1.40	2005
8	95	2023*	86	1986	87	2023	73	1955*	0.94	1955
9	97	2023	86	2010*	87	2023	69	1967	2.52	1967
10	98	1987	84	1962	87	2023	71	1953	2.86	2010
11	97	1987*	84	1994	86	2023	70	1953	2.23	1966
12	95	2004*	82	1986	85	2005	73	2004*	1.26	2023
13	96	1985	85	1994	84	2023*	71	1958	2.90	1962
14	95	2023*	84	1999	86	2023	72	1953	0.88	1999
15	98	1964	84	2021	84	2017*	70	1963	2.45	2009
16	95	1993*	86	2003	86	1975	70	1952	2.03	2003
17	96	1993	86	1988	85	2014	70	1953	0.60	1989
18	96	1991	82	2008	85	2023	70	2007	6.61	2008
19	96	2022	82	1986	84	2022*	73	1989*	1.72	1986
20	95	2022*	83	1986	85	2022	70	1963	2.96	2023
21	97	1952	87	1982	85	2022*	71	1975	1.08	2006
22	98	1952	87	1986*	84	1993*	71	1954*	2.82	1974
23	94	2023*	86	1999*	85	1975	72	1959	0.75	2005
24	96	2022*	84	1995*	85	1975	71	1996	8.33	1995
25	96	2022	83	2012	85	1975	69	1960	3.07	1960
26	95	2022*	82	2005	86	1975	70	1994	7.15	2005
27	96	2022	82	2013	85	1975	67	1957	2.85	2000
28	96	2022	82	1950	84	2010	72	1957	1.53	2003
29	94	2001	81	1965	85	2014	69	1953	2.24	2006
30	94	2023*	83	2006	84	1975	70	1988	2.57	1960
31	95	2023	82	1960	85	2023*	69	1988*	2.24	1962

RECORD	98**		81		87**		67		8.33	
DATE	10	1987	29	1965	10	2023	27	1957	24	1995
	**occurs on 3 days				**occurs on 3 days					

* = LAST OF SEVERAL OCCURRENCES

° = MISSING DATA: MARCH 1973 - JUNE 1974, DECEMBER 1974 - MAY 1982

Warmest August: 2023, average of 88.1°F
 Coldest August: 1953, average of 81.9°F
 Warmest Summer: 2023, average of 87.7°F
 Coldest Summer: 1953, average of 81.0°F

Driest August: 1990, total rainfall of 1.40"
 Wettest August: 2008, total rainfall of 13.12"
 Driest Summer: 1956, total rainfall of 4.20"
 Wettest Summer: 1988, total rainfall of 27.43"

2018 Records:	Temperature - 0	Precipitation - 0	2021 Records:	Temperature - 1	Precipitation - 0
2019 Records:	Temperature - 4	Precipitation - 0	2022 Records:	Temperature - 12	Precipitation - 0
2020 Records:	Temperature - 0	Precipitation - 0	2023 Records:	Temperature - 19	Precipitation - 2



DAILY CLIMATOLOGICAL RECORDS OF MARATHON, FL FOR
SEPTEMBER
 1950 - 2023 (TEMPERATURE)°
 1950 - 2023 (PRECIPITATION)°



DATE	MAXIMUM TEMPERATURE (F)				MINIMUM TEMPERATURE (F)				PRECIPITATION	
	HIGH	YEAR	LOW	YEAR	HIGH	YEAR	LOW	YEAR	(INCHES)	YEAR
1	95	2022	82	1997	84	2002*	70	1951	2.21	1971
2	96	2022	85	1982	84	2016*	70	1954	0.68	2005
3	95	1952	83	1997*	84	1989	68	1950	2.01	1993
4	95	2002	86	2006*	85	1998	66	1953	2.15	2010
5	94	2022*	84	2006*	84	2023*	69	1953	1.89	1955
6	95	2022	85	1982*	84	2022*	71	1953	2.46	2010
7	95	2022	84	1971	84	2017	71	1956*	1.42	1966
8	95	2022	85	1997*	82	2021*	71	1956	1.25	2007
9	95	1987	83	2008	84	2015*	71	1991*	2.30	2002
10	95	1993	85	2008*	85	2022*	67	1953	2.63	1956
11	96	2023*	84	1956	83	2023*	69	1956	1.66	1963
12	96	2022	82	2020*	84	2023*	71	1956*	8.13	2020
13	95	2022*	81	1956	86	1987	68	1954	1.84	2014
14	95	2023	81	1956	84	2010	67	1954	1.80	1990
15	94	2023*	82	1969	84	2002	68	1954	2.24	1966
16	97	2023	80	1997	83	2019*	71	1965*	3.01	1996
17	97	2023	80	1985	85	1974	71	1957	2.17	2022
18	95	1989	83	1985	85	1989	68	1956	2.89	1985
19	96	2023	80	1985	85	1989	67	1954	3.56	2001
20	95	2023*	81	1985	86	1989	69	1956	2.08	1962
21	96	1987	80	1984*	84	1974	70	1959*	4.44	1959
22	94	1987	82	1984	85	1987	66	1959	4.70	1959
23	93	2020*	81	1999	83	2000*	70	1953	1.93	2023
24	96	1987	82	1999	83	2013*	68	1953	1.56	1953
25	96	1988	83	1984	83	2002	67	1953	1.77	1968
26	93	2006*	82	2008	83	2018*	69	1957	5.28	2007
27	96	1987	81	2008	83	2018*	71	2016*	3.40	1959
28	95	2006	82	2001*	82	2014	66	1954	5.92	1953
29	91	2002*	79	1994*	82	2002	71	2001*	3.58	2010
30	92	1958	79	1994*	81	2023*	70	1953	4.08	1994

RECORD	97		79		86		66***		8.13	
DATE	16	2023	29	1994*	13	1987	28	1954	12	2020
	17	2023	30	1994*	20	1989	***occurs on 3 days			

* = LAST OF SEVERAL OCCURRENCES

° = MISSING DATA: MARCH 1973 - JUNE 1974, DECEMBER 1974 - MAY 1982

Warmest September: 2023, average of 86.5°F

Coldest September: 1956, average of 79.7°F

Driest September: 1961, total rainfall of 0.22"

Wettest September: 1959, total rainfall of 19.59"

2018 Records:	Temperature - 3	Precipitation - 0	2021 Records:	Temperature - 1	Precipitation - 0
2019 Records:	Temperature - 2	Precipitation - 0	2022 Records:	Temperature - 16	Precipitation - 1
2020 Records:	Temperature - 2	Precipitation - 1	2023 Records:	Temperature - 11	Precipitation - 1



DAILY CLIMATOLOGICAL RECORDS OF MARATHON, FL FOR

OCTOBER

1950 - 2023 (TEMPERATURE)°

1950 - 2023 (PRECIPITATION)°



MAXIMUM TEMPERATURE (F)

MINIMUM TEMPERATURE (F)

PRECIPITATION

DATE	HIGH	YEAR	LOW	YEAR	HIGH	YEAR	LOW	YEAR	(INCHES)	YEAR
1	92	2014*	79	1984	83	1975	69	1954*	2.10	1963
2	92	2023*	78	1997	82	1975	67	1953	3.01	1974
3	95	1989*	76	1993	81	2018*	67	1953	3.10	2000
4	96	1989*	80	1984	83	2020	68	1953	3.20	2008
5	95	1988	80	1984	83	1975	67	1952	2.81	2017
6	92	1985*	81	1987*	82	2020*	68	1953	1.31	1957
7	92	2023	77	1964	83	1975	68	1953	1.60	1995
8	93	2023	80	2011	82	2012	67	1953	2.45	1953
9	96	1971	81	1984	83	2009*	66	1953	1.31	2012
10	92	1993	79	1990	83	1975	67	1953	1.44	1994
11	92	2002	80	1987*	82	2022	62	1955	2.69	1964
12	91	2022*	77	1996	84	2023	64	1953	8.28	2010
13	91	2023*	77	1996*	82	1986*	63	1956	2.20	1996
14	92	2023*	77	1996*	82	2018	63	1974	2.70	1999
15	91	2014*	76	1996	81	2014*	66	1996	5.89	1999
16	93	2009	78	2004	81	2019*	63	1955	2.07	1991
17	91	1971	76	2023	82	1975	63	1954	3.94	1951
18	90	2007	75	2009	81	1989	65	2009*	2.89	1995
19	91	2013*	78	2009	81	2019	61	2009	4.66	2011
20	92	1989	75	2022	81	2019*	63	1964*	4.33	2014
21	90	2019*	76	1989*	83	2019	58	1989	2.72	2001
22	91	2013	72	1989	81	2019*	63	1989	1.87	2020
23	91	2019	78	1999*	82	2019	63	1989	1.35	1965
24	94	1950	77	1999*	82	2019	66	1952	1.82	1971
25	92	1983	77	1982	80	2003*	65	1982*	0.99	1952
26	94	1988	75	2017*	80	2003	62	1982	1.98	1960
27	90	2019	73	1982	80	2020*	62	1982	0.82	2016
28	91	2019	74	1990	84	1960	56	1957	2.24	1961
29	91	2019*	71	2008	81	2019*	58	2008	3.10	1964
30	90	2019*	72	2017	80	2019*	59	1953	6.10	1958
31	91	1993	76	1957	81	2015	56	1953	4.05	1999

RECORD	96		71		84		56		8.28	
DATE	4	1989*	29	2008	12	2023	28	1957	12	2010
	9	1971			28	1960	31	1953		

* = LAST OF SEVERAL OCCURRENCES

° = MISSING DATA: MARCH 1973 - JUNE 1974, DECEMBER 1974 - MAY 1982

Hottest October: 2019, average of 84.1°F

Driest October: 1988, 0.36"

Coldest October: 1954, average of 76.5°F (1953 excl., missing days)

Wettest October: 2011, 20.34"

2018 Records:	Temperature - 3	Precipitation - 0	2021 Records:	Temperature - 1	Precipitation - 0
2019 Records:	Temperature - 16	Precipitation - 0	2022 Records:	Temperature - 3	Precipitation - 0
2020 Records:	Temperature - 3	Precipitation - 1	2023 Records:	Temperature - 7	Precipitation - 0



DAILY CLIMATOLOGICAL RECORDS OF MARATHON, FL FOR
NOVEMBER
 1950 - 2023 (TEMPERATURE)°
 1950 - 2023 (PRECIPITATION)°



DATE	MAXIMUM TEMPERATURE (F)				MINIMUM TEMPERATURE (F)				PRECIPITATION	
	HIGH	YEAR	LOW	YEAR	HIGH	YEAR	LOW	YEAR	(INCHES)	YEAR
1	90	2022*	73	1954	81	2015	58	1993	1.32	1987
2	90	2022	67	2014	81	2022*	56	2014	2.02	1971
3	89	2022*	74	1999*	80	2022	62	2014	1.79	2010
4	90	1985	73	1966	79	2019*	61	1954*	3.11	2003
5	90	1988*	71	1966	80	2019*	55	1966	1.46	2021
6	91	1988	68	2010	80	2015	55	1950	0.90	1951
7	89	1958	68	1969	80	2019	55	1950	0.94	2020
8	88	2015*	71	2012*	81	2015	60	1951	1.74	1982
9	89	2015*	68	1951	78	2009*	56	1951	2.00	2020
10	89	2015*	73	1956	79	2020*	53	1956	2.07	2013
11	89	1972	70	1991	79	1986	59	1956*	0.69	2020
12	89	1972*	72	1991	78	2023*	59	1956	2.18	2021
13	89	2015	70	1968	80	2018	55	1968	0.72	1972
14	88	1992	69	1984*	79	2018	53	1963	4.58	1954
15	88	2022*	70	1996*	78	2020*	58	1969	6.68	2023
16	88	2022	65	1995	78	1988	57	1969	1.23	2015
17	87	2014	66	1970	77	2013*	54	1970	0.53	1998
18	86	2015*	70	2002	79	2015	53	1951	2.35	1992
19	86	2015*	64	1951	78	2015*	50	1951	0.34	1950
20	87	1972	66	2006*	79	1988*	54	1951	2.20	1985
21	86	2005*	65	2006	79	1988	54	1968	1.88	1959
22	88	1986	67	1987	78	1988	53	2006	1.20	1958
23	86	2017*	66	1987	78	1988	53	1956	0.63	2023
24	88	2022	70	1984	78	1986	54	1970	1.20	1958
25	87	2022*	65	1970	79	1986	44	1970	2.56	2009
26	87	2018	71	1970	77	1992*	51	1950	0.35	1958
27	87	2022	69	2009*	77	1986	51	1953	2.14	2013
28	87	1972*	65	2018	77	1986*	49	1956	1.12	1992
29	87	2022*	67	1962	78	2016	49	1956	0.76	1986
30	88	2022*	62	1959	79	2022	50	1959	0.50	2008

RECORD	91		62		81**		44		6.68	
DATE	6	1988	30	1959	2	2022*	25	1970	15	2023
					**occurs on 3 days					

* = LAST OF SEVERAL OCCURRENCES

° = MISSING DATA: MARCH 1973 - JUNE 1974, DECEMBER 1974 - MAY 1982

Hottest November: 2022, average of 80.7°F

Coldest November: 1956, average of 70.6°F

Hottest Fall: 2022, average of 82.5°F (1975 excluded, missing days)

Coldest Fall: 1956, average of 76.0°F (1953 excluded, missing days)

Driest November: 1966, 0.09"

Wettest November: 2021, 7.90"

Driest Fall: 1989, 3.63" (1960/1975 excluded, missing days)

Wettest Fall: 1959, 32.79"

2018 Records:	Temperature - 6	Precipitation - 0	2021 Records:	Temperature - 0	Precipitation - 2
2019 Records:	Temperature - 4	Precipitation - 0	2022 Records:	Temperature - 13	Precipitation - 0
2020 Records:	Temperature - 2	Precipitation - 3	2023 Records:	Temperature - 1	Precipitation - 2



DAILY CLIMATOLOGICAL RECORDS OF MARATHON, FL FOR

DECEMBER

1950 - 2023 (TEMPERATURE)°

1950 - 2023 (PRECIPITATION)°



MAXIMUM TEMPERATURE (F)

MINIMUM TEMPERATURE (F)

PRECIPITATION

DATE	HIGH	YEAR	LOW	YEAR	HIGH	YEAR	LOW	YEAR	(INCHES)	YEAR
1	88	2016*	67	1963	79	2016	52	1957	0.73	2010
2	86	2023*	69	1992*	78	2023*	54	1956	0.91	2015
3	87	2023	68	2010*	76	2016*	55	1956	1.71	2015
4	88	2018	65	1959	77	2016*	48	1959	1.90	1994
5	86	2016*	68	1968*	80	2016	50	1957	2.70	1997
6	88	2016	67	2010*	80	2016	53	2010*	3.25	2015
7	86	1972*	60	2010	77	2016*	50	2010	4.07	1958
8	87	1972	59	2010	78	2017	49	2010	0.70	1990
9	86	1972	58	2010	77	2009	53	2010	0.86	2017
10	86	2019*	63	1962	78	1994	52	2014	3.39	1952
11	86	2012*	62	1962	79	2012	49	2014*	1.50	2013
12	87	2016	64	1957	77	1986	42	1957	0.69	1983
13	87	1986*	62	1962	77	1998	42	1962	0.64	1997
14	87	2018	56	2010	80	2018	44	2010*	0.56	2003
15	87	1972	55	2010	80	2007	45	2010	1.21	2006
16	84	2021*	59	1968	76	2019	45	1968	1.34	2023
17	86	2016*	65	1972*	79	2016	49	1952	2.24	2006
18	88	2016	63	2003*	81	2016	50	1982	0.79	2009
19	88	2016	63	1982	80	2016	49	1950	0.23	1965
20	87	2018	60	2010	77	2016	49	1996*	1.09	2022
21	87	1986	61	2009	77	2013	47	1954	0.98	1962
22	84	2022*	65	2012*	78	2013	45	1960*	0.99	1972
23	84	2015*	62	1960	77	2013	52	1960*	2.68	2019
24	85	2016	61	1989	79	2016	37	1989	1.90	1959
25	83	2016*	49	1989	77	2016*	37	1989	4.29	1986
26	84	2016*	54	1983	78	2016	39	1983	2.74	2023
27	85	2016*	55	1985	77	2018*	40	1983	0.52	1958
28	85	2018*	57	2010	79	2018	44	2010	1.24	1997
29	87	2018	59	1995	78	2018	51	2010*	0.42	1995
30	86	2007	62	2000	78	2018	50	1961*	1.20	1991
31	87	2007	57	2000	78	2018	48	1956	1.60	2001

RECORD	88**		49		81		37		4.29	
DATE	4	2018	25	1989	18	2016	24	1989	25	1986
	**occurs on 5 days						25	1989		

* = LAST OF SEVERAL OCCURRENCES

° = MISSING DATA: MARCH 1973 - JUNE 1974, DECEMBER 1974 - MAY 1982

Hottest December: 2016, average of 79.5°F

Coldest December: 2010, average of 61.2°F

Driest December: 1999 & 2005, 0.19"

Wettest December: 2023, 8.58"

Hottest Year: 2019, average of 81.7°F

Coldest Year: 1958, average of 75.7°F

Driest Year: 1989, 21.16"

Wettest Year: 1959, 70.09"

2018 Records: Temperature - 14

2019 Records: Temperature - 3

2020 Records: Temperature - 0

Precipitation - 1

Precipitation - 1

Precipitation - 0

2021 Records: Temperature - 1

2022 Records: Temperature - 1

2023 Records: Temperature - 3

Precipitation - 1

Precipitation - 1

Precipitation - 3

Precipitation - 0

Precipitation - 1

Precipitation - 2