



CLIMATOLOGICAL RECORDS FOR KEY WEST, FL

Highlights

1871 - 2023



DAILY EXTREMES

	Temperature (°F)				Rainfall (inches)
	Maximum		Minimum		
	High	Low	High	Low	
January	90	51	78*	41*	6.42
February	87	52	79	44*	4.34
March	89*	57	79*	47	5.26
April	91	65*	81*	48	6.19
May	94	72	83*	63*	7.20
June	96	76	86*	65	5.14
July	97	79*	87*	68	7.14
August	97	81*	88	68*	9.66
September	95*	78*	86*	69*	9.37
October	93	70*	85	59*	13.54
November	91	61*	81*	49	22.75
December	88*	48	81	44*	6.66
Annual	97*	48	88	41	22.75

* MULTIPLE OCCURRENCES

	Maximum		Minimum		Rainfall
	High	Low	High	Low	
<i>2016 Records:</i>	11	0	12	1	2
<i>2017 Records:</i>	4	0	30	1	2
<i>2018 Records:</i>	17	1	45	0	4
<i>2019 Records:</i>	12	0	46	0	3
<i>2020 Records:</i>	12	1	73	0	6
<i>2021 Records:</i>	2	1	16	0	1
<i>2022 Records:</i>	3	1	14	0	2
<i>2023 Records:</i>	28	0	57	1	3



DAILY CLIMATOLOGICAL RECORDS OF KEY WEST, FL FOR
JANUARY
 1873 - 2023 (TEMPERATURE)
 1871 - 2023 (PRECIPITATION)



DATE	MAXIMUM TEMPERATURE (F)				MINIMUM TEMPERATURE (F)				PRECIPITATION	
	HIGH	YEAR	LOW	YEAR	HIGH	YEAR	LOW	YEAR	(INCHES)	YEAR
1	84	2016	58	1918	77	2016	51	2001*	2.34	1932
2	85	1942	58	1898	77	2022	47	1898	1.67	1958
3	84	1982*	55	1898	78	2020*	45	2008	0.71	1994
4	85	1942	57	1918	76	2019*	46	1918	4.13	2014
5	84	1942	60	2001*	77	2007	46	2002*	2.60	1906
6	84	1926	57	2010	77	2007	49	2012*	0.71	1941
7	85	1993*	59	2010	76	2007*	47	2010	0.67	1934
8	83	1997*	59	1970*	75	1993	47	2010	0.95	1945
9	82	1997*	57	1970*	77	2013	47	1951	3.38	1953
10	84	1993	52	2010	76	2013*	45	1996	2.33	1988
11	83	1993*	55	1886	77	1993	42	2010	1.88	1973
12	84	1993	54	1886	76	2020	41	1886	0.63	2012
13	86	1877	54	1981	76	2020	41	1981	1.47	1993
14	84	1881*	56	1891	76	2020	47	1981	3.16	1970
15	87	1877	53	1948	76	1947	47	1964	1.67	1998
16	90	1877	58	1905	74	1925*	48	2006	1.75	1930
17	88	1877	59	1893	75	1925	53	1983*	1.91	2011
18	85	1960	57	2003*	75	1987*	48	1981	2.04	1899
19	84	1943	60	1981*	76	1937	48	1997*	0.80	1900
20	86	1877	57	1879	75	1974*	46	1997	2.84	1983
21	86	1877	60	1960*	75	1987	46	1971	3.11	1958
22	87	1877	56	1985	77	2023*	48	2009	6.42	1983
23	86	1877	60	1902	77	1999	47	2009	5.69	1983
24	83	2007*	56	2003	76	1937	45	2003	1.77	1899
25	84	1991*	60	1940	76	2023	49	1940	1.80	1993
26	84	1957	51	1905	75	1984*	44	1905	1.09	1897
27	84	1984*	56	1905	75	1974	44	1905	0.99	1885
28	85	1957	52	1940	75	1994*	43	1940	0.70	1947
29	86	1991	56	1978*	76	1991*	45	1940	1.78	1997
30	85	1991*	56	1978	77	1991	47	1940	2.93	1970
31	86	1957	62	2009*	75	2002*	47	1966	1.77	1885

RECORD	90		51		78		41		6.42	
DATE	16	1877	26	1905	3	2020	12	1886	22	1983
					3	2019	13	1981		

* = LAST OF SEVERAL OCCURRENCES

Warmest January: 1937, average of 77.0°F
 Coldest January/Month: 1981, average of 61.3°F
 Coldest Weeks on Record: average of 53.4°F
 January 7-13, 2010 and December 1-7, 1876

Driest January: 1990, total rainfall of a Trace
 Wettest January: 1983, total rainfall of 17.64"
 - More than twice as much as 2nd Wettest
 - 1983 was also a very strong El Niño year

2016 Records:	Temperature - 3	Precipitation - 0	2020 Records:	Temperature - 4	Precipitation - 0
2017 Records:	Temperature - 2	Precipitation - 0	2021 Records:	Temperature - 0	Precipitation - 0
2018 Records:	Temperature - 0	Precipitation - 0	2022 Records:	Temperature - 1	Precipitation - 0
2019 Records:	Temperature - 2	Precipitation - 0	2023 Records:	Temperature - 2	Precipitation - 0



DAILY CLIMATOLOGICAL RECORDS OF KEY WEST, FL FOR
FEBRUARY
 1873 - 2023 (TEMPERATURE)
 1871 - 2023 (PRECIPITATION)



DATE	MAXIMUM TEMPERATURE (F)				MINIMUM TEMPERATURE (F)				PRECIPITATION	
	HIGH	YEAR	LOW	YEAR	HIGH	YEAR	LOW	YEAR	(INCHES)	YEAR
1	85	1957	59	1909	75	2023	47	1909	1.60	2010
2	86	1957	61	1980	77	1990	50	1980	2.34	1998
3	85	1957	53	1917	77	1990	44	1917	1.01	1970
4	85	1957	59	1951	76	2016*	46	1958	1.56	1921
5	84	1982*	55	2009*	76	1982	45	1996*	4.34	2012
6	85	1939	57	1917	76	2020*	49	1966	1.82	1912
7	84	1949*	57	1978	75	1997*	48	1978	1.78	1957
8	84	1932	53	1895	75	1965	49	1895	1.15	1978
9	84	2023*	52	1895	76	1982	48	1995	2.35	1941
10	84	2023*	59	1895	76	1986*	49	1895	0.55	1908
11	85	1875	59	1902	76	2019*	50	2000	2.29	1879
12	85	1982	59	1955	77	2019	51	1973*	1.05	1937
13	84	1994*	61	2006*	78	2020	48	1955*	2.84	1947
14	86	1875	57	2010	77	2021*	44	1899	1.18	1982
15	85	1874	61	1960	77	2021	49	1985	1.47	1936
16	84	1927*	62	1920*	76	1982	53	1991	1.18	1994
17	86	2023	59	1977	77	2019	46	1996	1.31	1939
18	84	2020*	61	1896	78	2021*	45	1996	1.92	1981
19	85	2020	55	1900	78	2020*	50	1996	2.06	1931
20	85	1984	59	1958	77	2020	49	2015	1.09	1941
21	85	1882	60	1901	78	2019	51	1958*	2.99	1902
22	85	2019*	60	1978	79	2019	51	1978	2.54	1966
23	85	2019	60	1978	77	2023*	48	1978	1.71	1932
24	84	2021*	63	1989	78	2019	53	1901	1.62	1892
25	87	1874	60	1989	77	2013	51	1989	1.92	2004
26	85	1991	61	2010	77	2013	49	1967	1.20	1877
27	84	1997*	62	1920*	77	1997	46	1989	2.90	1878
28	85	1958*	62	1942*	77	2021*	50	1935	4.04	1954
29	84	1944	66	1984	75	2012*	55	1952	0.53	1896

RECORD	87		52		79		44		4.34	
DATE	25	1874	9	1895	22	2019	3	1917	5	2012
							14	1899		

* = LAST OF SEVERAL OCCURRENCES

Warmest February: 2019, average of 77.2°F
 Coldest February: 1978, average of 63.1°F
 Warmest Winter: 1931-1932, average of 75.4°F
 Coldest Winter: 1885-1886, average of 65.4°F

Driest February: 1944, total rainfall of a Trace
 Wettest February: 1872, total rainfall of 7.19"
 Driest Winter: 1906-1907, total rainfall of 0.60"
 Wettest Winter: 1982-1983, total rainfall of 21.42"

2016 Records:	Temperature - 1	Precipitation - 0	2020 Records:	Temperature - 8	Precipitation - 0
2017 Records:	Temperature - 0	Precipitation - 0	2021 Records:	Temperature - 5	Precipitation - 0
2018 Records:	Temperature - 4	Precipitation - 0	2022 Records:	Temperature - 0	Precipitation - 0
2019 Records:	Temperature - 14	Precipitation - 0	2023 Records:	Temperature - 5	Precipitation - 0



DAILY CLIMATOLOGICAL RECORDS OF KEY WEST, FL FOR

MARCH

1873 - 2023 (TEMPERATURE)

1871 - 2023 (PRECIPITATION)



MAXIMUM TEMPERATURE (F)

MINIMUM TEMPERATURE (F)

PRECIPITATION

DATE	HIGH	YEAR	LOW	YEAR	HIGH	YEAR	LOW	YEAR	(INCHES)	YEAR
1	89	1874	62	1984	77	2021*	51	1984*	0.92	1931
2	86	2017	60	1920	77	1997	48	1890	1.10	1987
3	87	1875	57	1980	77	2012	47	1986	1.87	1991
4	85	2023*	61	1930*	77	2023*	49	1980	1.06	1889
5	85	2003*	60	2010	77	2020*	53	2010*	1.80	1992
6	86	2023*	61	1902	78	2003	52	1986	5.26	1987
7	84	2023*	61	1899	77	2008*	52	1901	2.35	1917
8	86	1967*	66	1989*	77	2003	52	1899	1.93	1941
9	86	1884	63	1996*	77	2022	54	2001*	1.87	1936
10	86	1948	60	1996	77	2022*	54	1941	0.88	1947
11	85	1948	63	1998*	77	2022*	53	1931*	0.62	1888
12	86	1881	65	1998*	76	2015*	56	1998*	1.49	2018
13	86	1956	64	1969	77	2023	55	1959*	2.32	1889
14	87	1881	62	1993	77	1973	54	1993	0.89	1991
15	86	1964*	64	1988*	77	1973	53	1993	1.46	1904
16	86	1964*	63	1901	77	2019*	53	1988	2.04	1968
17	87	1880	58	1901	77	1982*	53	1988*	1.55	1968
18	86	1881	64	1915	77	2022*	53	1915	1.01	1950
19	87	1881	60	1892	78	2003*	53	1892	1.60	2019
20	87	1880	65	1988*	79	2003	55	1936	1.12	1918
21	85	1994*	63	1906	78	2003	54	1936*	1.53	1985
22	87	1977	61	1915	77	2003*	53	1996	0.78	1941
23	88	1874	62	1915	78	1982	53	1986	1.90	1984
24	88	1994	65	1968	78	1994*	57	1968*	1.18	1983
25	89	1873	68	2006*	78	2023	54	1915	1.42	1889
26	88	1937*	68	2006	78	2023*	58	1924*	1.45	1958
27	87	1994*	64	2013	78	1994*	57	2013	2.07	1940
28	88	1994	65	1978	78	1994*	58	2013	1.10	2000
29	87	2023*	67	1955	78	2020*	60	1958*	1.44	1906
30	86	2000*	66	1893	77	2021*	58	1948	4.52	1905
31	87	1991	65	2003	79	2020	58	2010	1.64	1911

RECORD	89		57		79		47		5.26	
DATE	1	1874	3	1980	20	2003	3	1986	6	1987
	25	1873			31	2020				

* = LAST OF SEVERAL OCCURRENCES

Warmest March: 1948, average of 78.3°F

Coldest March: 1915, average of 65.7°F

Driest March: 1893-1907-1971, total rainfall of a Trace

Wettest March: 1987, total rainfall of 9.69"

March 23rd, 1959 began the longest dry stretch (44-days) ever in Key West, never registering a T of rain, ended May 5th.

2016 Records:	Temperature - 0	Precipitation - 0	2020 Records:	Temperature - 5	Precipitation - 0
2017 Records:	Temperature - 1	Precipitation - 0	2021 Records:	Temperature - 3	Precipitation - 0
2018 Records:	Temperature - 0	Precipitation - 1	2022 Records:	Temperature - 4	Precipitation - 0
2019 Records:	Temperature - 4	Precipitation - 1	2023 Records:	Temperature - 8	Precipitation - 0



DAILY CLIMATOLOGICAL RECORDS OF KEY WEST, FL FOR
APRIL
 1873 - 2023 (TEMPERATURE)
 1871 - 2023 (PRECIPITATION)



DATE	MAXIMUM TEMPERATURE (F)				MINIMUM TEMPERATURE (F)				PRECIPITATION	
	HIGH	YEAR	LOW	YEAR	HIGH	YEAR	LOW	YEAR	(INCHES)	YEAR
1	87	1995*	65	1987	78	2017*	56	1987	1.70	1961
2	88	1883*	66	1907	79	2022	48	1987	2.03	1939
3	87	1975	66	1915	79	2017	56	1915	1.27	1958
4	90	1877	66	1915	78	2023*	55	2005	4.22	1948
5	86	1989*	65	1891	79	2023*	58	1915	2.26	1950
6	87	1937*	66	1891	79	2023*	57	1891	3.64	1976
7	88	1957*	67	1950	78	2022*	54	1891	1.94	1918
8	88	1953	70	1971	79	2019	58	2009*	2.68	2005
9	88	1957*	68	1899	79	1982	55	2009	2.64	1985
10	89	1933	65	1899	79	1982	58	1916	1.28	1969
11	89	1933	69	1899	78	2013*	59	1987*	1.70	1984
12	90	1957	72	1887	80	2020	62	1993*	6.19	1985
13	88	1926	72	1951	80	2020	60	1940	1.89	2004
14	87	1952*	68	1940	81	2020	58	1940	2.06	1977
15	88	2020*	71	2008*	80	2020*	57	1940	3.04	1942
16	89	2020	71	2007	81	2013	59	1988	1.03	1942
17	89	1947	72	1983*	80	2013	62	1987*	1.16	1897
18	88	1953	71	1983	80	2020	60	2007	1.37	1899
19	89	1934	72	1921*	80	2020*	60	1997	1.72	2019
20	89	1877	70	1901	80	2020*	61	1997	2.60	1930
21	89	1884	67	1901	80	2015	63	1987	1.99	2012
22	88	2020*	70	1901	78	1995*	62	1940	1.83	1875
23	89	1874	75	1986	80	2020	62	1940	2.37	1954
24	89	2015*	71	1903	80	2020*	63	1998	2.70	1979
25	90	1991	71	1901	80	2020*	64	2012	2.21	1948
26	90	2015*	74	1888*	81	2015	64	1983*	2.79	1948
27	91	1881	74	1903	81	2015	63	1937	2.20	1941
28	90	1873	73	1898	81	1991	61	2000	2.36	1941
29	89	1991*	71	1941	81	1991	61	1992	6.04	1941
30	90	1883	72	1901	81	2014*	59	1992	3.37	2003

RECORD	91		65**		81***		48		6.19	
DATE	27	1881	1	1987	14	2020	2	1987	12	1985
			occurs on 3 days		*occurs on 7 days					

* = LAST OF SEVERAL OCCURRENCES

Warmest April: 2020, average of 80.9°F
 Coldest April: 1987, average of 71.2°F

Driest April/Month: 1959, total rainfall of 0.00"
 Wettest April: 1941, total rainfall of 13.14"

Longest Dry Streak is 44 days; spanning April 1959 and ending on May 5, 1959. Not even a Trace amount was recorded.

2016 Records:	Temperature - 0	Precipitation - 0	2020 Records:	Temperature - 13	Precipitation - 0
2017 Records:	Temperature - 4	Precipitation - 0	2021 Records:	Temperature - 0	Precipitation - 0
2018 Records:	Temperature - 0	Precipitation - 0	2022 Records:	Temperature - 4	Precipitation - 0
2019 Records:	Temperature - 2	Precipitation - 1	2023 Records:	Temperature - 3	Precipitation - 0



DAILY CLIMATOLOGICAL RECORDS OF KEY WEST, FL FOR

MAY

1873 - 2023 (TEMPERATURE)

1871 - 2023 (PRECIPITATION)



MAXIMUM TEMPERATURE (F)

MINIMUM TEMPERATURE (F)

PRECIPITATION

DATE	HIGH	YEAR	LOW	YEAR	HIGH	YEAR	LOW	YEAR	(INCHES)	YEAR
1	90	1873	74	1988*	81	2014	64	1992	2.46	1988
2	89	1953*	76	1925*	80	2014*	63	1877	4.14	2013
3	91	1873	76	1897	81	2021	65	1999	1.51	1957
4	90	1956*	74	1889	80	2021*	66	1925*	5.33	1977
5	91	1873	72	1889	80	2007*	64	1992	2.10	1968
6	89	1991*	75	1921*	81	1984	67	1992*	1.49	1972
7	89	1956*	76	1903	80	1991*	66	1954*	4.08	1937
8	91	1873	74	1898	80	2014*	63	2016	4.04	1909
9	92	1873	76	1928*	80	2019*	64	1992	2.73	1915
10	90	1873	75	1891	81	2021	66	1960	1.12	1906
11	90	1873	77	1891*	81	2021	64	1944	4.85	1883
12	90	1926*	77	1900*	81	2021	68	1944	2.58	1898
13	90	2021*	76	1900	81	1995	66	1888	3.25	2018
14	94	2019	74	1900	81	1995	65	1917	3.36	1900
15	90	1991*	76	1917*	81	1994	68	1932*	2.62	1900
16	90	1991*	76	1877	82	1994	64	1917	2.89	1923
17	92	1878	78	1880	81	2003*	66	1951	2.66	2012
18	92	1881	77	1904	81	2003*	67	1917	1.65	1971
19	92	1881	75	1912	82	1995	66	2006	5.83	1904
20	91	1886*	76	1875	82	2020	67	2006	3.83	1932
21	91	2023*	74	1875	82	2020	68	1901	3.54	1929
22	92	2023*	76	1921	82	2023*	68	1940*	1.89	1926
23	92	1873	77	1892*	82	2008	69	1940	1.42	2023
24	92	1873	78	1883	82	2008*	68	1900	3.15	1937
25	91	2008*	78	1882	82	1995	70	1992*	3.41	2018
26	91	1989*	80	2018	81	2020*	68	1992	2.89	1882
27	90	2017*	79	1880	82	2020	70	1894	2.95	1984
28	92	1953	77	1901	83	2020	68	1916	2.40	2013
29	91	1952*	78	1918	81	2014*	68	1926	2.04	1960
30	92	1881	76	1960	83	2020*	67	1932	7.20	1960
31	93	1881	79	1960	83	2017	70	1934*	2.81	1871[§]

RECORD	94		72		83**		63		7.20	
DATE	14	2019	5	1889	28	2020	2	1877	30	1960
					**occurs on 3 days		8	2016		

* = LAST OF SEVERAL OCCURRENCES

§ - Rainfall record on May 31st, 1871 is the longest standing record.

Warmest May: 1995, average of 83.5°F
 Coldest May: 1891, average of 76.9°F
 Warmest Spring: 2023 & 2020, average of 79.7°F
 Coldest Spring: 1915, average of 72.7°F

Driest May: 1927, total rainfall of a Trace
 Wettest May: 2018, total rainfall of 14.17"
 Driest Spring: 1927, total rainfall of 1.08"
 Wettest Spring: 1985, total rainfall of 17.14"

2016 Records:	Temperature - 1	Precipitation - 0	2020 Records:	Temperature - 6	Precipitation - 0
2017 Records:	Temperature - 7	Precipitation - 0	2021 Records:	Temperature - 6	Precipitation - 0
2018 Records:	Temperature - 1	Precipitation - 2	2022 Records:	Temperature - 1	Precipitation - 0
2019 Records:	Temperature - 4	Precipitation - 0	2023 Records:	Temperature - 3	Precipitation - 1



DAILY CLIMATOLOGICAL RECORDS OF KEY WEST, FL FOR
JUNE[†]
 1873 - 2023 (TEMPERATURE)
 1871 - 2023 (PRECIPITATION)



DATE	MAXIMUM TEMPERATURE (F)				MINIMUM TEMPERATURE (F)				PRECIPITATION	
	HIGH	YEAR	LOW	YEAR	HIGH	YEAR	LOW	YEAR	(INCHES)	YEAR
1	93	1874	77	1889	83	2020*	70	1908*	2.57	1968
2	91	1995*	76	1930	83	2020*	65	1932	3.96	1930
3	92	1880	80	2022	82	2019*	70	1984	2.99	2020
4	91	1981*	81	1966	83	1985	69	1933	3.91	1982
5	93	1985	79	1966	85	1985	69	1887	2.11	1936
6	96	1881	78	1966*	84	2020	70	1892*	2.47	1936
7	92	2010*	78	1966	84	2020*	69	1966	4.39	2017
8	93	1878*	79	1966	83	2020*	69	1906*	2.70	1933
9	93	1878	78	1892	84	1998*	70	1906	3.18	1997
10	94	1878	77	1894	85	1985	67	1956	2.89	1912
11	92	1981*	80	1901	86	1985	70	1894	2.50	1999
12	94	1878	80	1902*	83	2023*	70	1894	3.03	2013
13	94	1878	81	1936*	84	2023	69	1894	5.04	1900
14	94	1957	80	1972	84	2023*	70	1908	3.29	1969
15	95	1880	77	1908	84	2023*	69	1930	3.57	1887
16	94	2023	80	1906	85	2010	69	1955	2.96	1984
17	93	1981*	79	1933	84	2023*	71	1908	1.85	1908
18	93	1935	82	1972*	83	2007*	70	1955	2.67	1972
19	94	1950	80	1884	84	2023*	71	1919	3.23	2012
20	93	1951*	81	1933	84	2023	70	1933	2.27	1995
21	94	1950	82	2012*	83	2023*	71	1975*	3.99	1933
22	93	1950*	80	2012	84	2020	70	1901*	2.12	1995
23	93	1994*	81	1976	85	2023	71	1912	1.84	1877
24	94	1950	81	1976*	85	2020	71	1938*	2.65	1976
25	93	2007*	79	1976	85	2020	69	1922	5.14	1992
26	93	1952	83	1917*	86	2020	69	1903	1.43	2003
27	94	2023*	82	1953*	85	2020	69	1942	3.30	1961
28	95	2023	79	1966	84	2020*	68	1961	3.87	1909
29	94	2023*	81	1966	84	2020*	69	1920	1.14	1986
30	94	2015*	82	1966	84	2020*	71	1935	2.12	1966

RECORD	96		76		86		65		5.14	
DATE	6	1881	2	1930	11	1985	2	1932	25	1992
					26	2020				

* = LAST OF SEVERAL OCCURRENCES

1873 Temperature data missing from 18-30th.

† = 1886 temperatures NOT included. Very high temps, not considered official by NCDC due to poor exposure. (Jun-Sep)

Warmest June: 2010, average of 85.9°F

Driest June: 1927, total rainfall of 0.14"

Coldest June: 1887, average of 79.5°F

Wettest June: 1972, total rainfall of 14.43"

2016 Records:	Temperature - 0	Precipitation - 0	2020 Records:	Temperature - 15	Precipitation - 1
2017 Records:	Temperature - 4	Precipitation - 1	2021 Records:	Temperature - 2	Precipitation - 0
2018 Records:	Temperature - 0	Precipitation - 0	2022 Records:	Temperature - 1	Precipitation - 0
2019 Records:	Temperature - 4	Precipitation - 0	2023 Records:	Temperature - 13	Precipitation - 0



DAILY CLIMATOLOGICAL RECORDS OF KEY WEST, FL FOR
JULY[†]
 1872 - 2023 (TEMPERATURE)
 1871 - 2023 (PRECIPITATION)



DATE	MAXIMUM TEMPERATURE (F)				MINIMUM TEMPERATURE (F)				PRECIPITATION	
	HIGH	YEAR	LOW	YEAR	HIGH	YEAR	LOW	YEAR	(INCHES)	YEAR
1	94	1957*	84	2013*	84	2020*	69	1923*	2.44	1937
2	96	1881	82	1878	84	2023*	69	1888	4.12	1935
3	96	2023	83	1989*	85	2020	70	1901*	2.01	1986
4	95	1957	81	1896	85	2016	71	1947*	6.07	1947
5	93	2022*	81	1875	86	2020	69	1912	2.60	1886
6	95	1881	83	2021	85	2018	71	1918*	3.67	2021
7	95	1957	81	1897	85	2018	70	1934*	1.74	1988
8	95	1957	82	1914	85	2007	71	1892	2.00	2012
9	94	1963*	82	2005*	84	2007*	72	1950	4.25	2005
10	94	2020*	83	2012	86	2023	71	1966	2.27	1965
11	94	2007	83	1973	86	2023	71	1929	1.62	1973
12	95	1881	79	1929	87	2023	70	1901*	1.99	1947
13	94	2018*	81	1898	86	2007	70	1959	2.47	1988
14	95	1956	83	1922	85	2023*	71	1959	1.97	1953
15	94	2020*	84	1984*	86	2023	71	1926	1.89	1922
16	94	1991*	83	1898	85	2023	68	1888	1.36	1997
17	94	1881*	80	1952	84	2023*	72	2013*	3.06	2013
18	95	1881	84	2013*	87	2023	71	1987*	2.03	1980
19	97	1880	82	1930	85	2018*	70	1932*	0.89	1897
20	94	1956	82	1977	86	2023	70	1887	1.74	1980
21	94	1881*	84	2020*	85	2017	72	1946*	2.35	2020
22	94	2023*	81	2001*	86	2023	72	1950*	1.79	1901
23	95	1957	81	1900	85	2023*	71	1921*	2.06	1900
24	95	1957	84	1984*	86	2023	70	1921	2.64	1970
25	96	1880	84	1919	86	2018*	70	1919	1.62	1919
26	95	1881	80	1946	87	2007	72	1919*	2.81	1946
27	94	1957*	84	1876	84	2014*	70	1930	2.32	1876
28	95	1881	79	1916	84	2020*	70	1916	7.14	1916
29	95	1880*	84	2004*	86	2009	73	1996*	1.23	1996
30	94	1933*	84	1916	86	2009	69	1890	2.65	1886
31	95	1874	84	1916	85	2009*	71	1889	3.05	1970

RECORD	97		79		87**		68		7.14	
DATE	19	1880	12	1929	18	2023	16	1888	28	1916
			28	1916	**occurs on 3 days					

* = LAST OF SEVERAL OCCURRENCES

1873 Temperature data missing.

† = 1886 temperatures NOT included. Very high temps, not considered official by NCDC due to poor exposure. (Jun-Sep)

Warmest July: 2023, average of 87.7°F
 Coldest July: 1901 & 1929, average of 81.4°F

Driest July: 1942, 0.33"
 Wettest July: 1947, 13.64"

2016 Records:	Temperature - 5	Precipitation - 0	2020 Records:	Temperature - 10	Precipitation - 1
2017 Records:	Temperature - 5	Precipitation - 0	2021 Records:	Temperature - 1	Precipitation - 1
2018 Records:	Temperature - 13	Precipitation - 0	2022 Records:	Temperature - 1	Precipitation - 0
2019 Records:	Temperature - 1	Precipitation - 0	2023 Records:	Temperature - 15	Precipitation - 0



DAILY CLIMATOLOGICAL RECORDS OF KEY WEST, FL FOR
AUGUST[†]
 1872 - 2023 (TEMPERATURE)
 1871 - 2023 (PRECIPITATION)



DATE	MAXIMUM TEMPERATURE (F)				MINIMUM TEMPERATURE (F)				PRECIPITATION	
	HIGH	YEAR	LOW	YEAR	HIGH	YEAR	LOW	YEAR	(INCHES)	YEAR
1	95	1884*	83	1911	86	2023	71	1971	1.55	1897
2	95	2023*	82	1916	85	2018	69	1901	2.56	2016
3	95	1956	81	1890	85	2017*	72	1910	3.14	2015
4	94	2023*	83	1876	87	2007	68	1894	2.74	1894
5	94	2023*	81	1936	85	2020*	70	1890	2.47	1985
6	94	2023*	83	1900	85	2023*	68	1913	2.40	2000
7	95	1957	84	1949	87	2023	70	1920	2.28	1980
8	95	1951	83	1916	87	2023	69	1939*	1.92	1916
9	94	1956*	81	1911	88	2023	72	1957*	2.42	1971
10	95	1956*	82	2010	87	2023	71	1938*	2.69	2002
11	95	2023*	81	1913	86	2007	69	1901	1.77	1944
12	95	1957*	81	1903	85	2020*	71	1926	2.59	1926
13	95	1956*	83	1971	85	2023*	70	1911	2.65	1882
14	94	1956*	82	1887	87	2023	71	1958*	3.06	1999
15	94	2023*	85	1981	85	2020*	70	1920*	2.40	1920
16	95	1957*	82	1922	86	2020	71	1891	2.25	1881
17	95	1951	81	1881	86	2014	71	1931*	1.82	1909
18	95	1956	82	1976	85	2019*	70	1901	8.32	1926
19	94	2017*	82	1986	84	2022*	72	1929*	1.40	1924
20	94	1958*	83	1973	85	2022	69	1963	2.18	2023
21	94	1956*	81	1973	84	2017*	71	1923	1.92	1945
22	95	1956	81	1889	85	2007	72	1947*	1.61	1975
23	96	1956	82	1889	85	1895	71	1913*	2.11	1889
24	94	2015*	82	1889	84	2023*	70	1889	2.55	2016
25	95	1956	81	2012	85	2020*	72	2012*	1.51	1871
26	97	1956	81	1921	85	2019*	71	1921	9.66	2005
27	95	1956	81	1950	86	2007	71	1891*	3.15	1875
28	95	1881	81	1929	85	2020	71	1908	2.10	1926
29	95	1881	84	1909*	85	2014	70	1889	3.29	1977
30	94	1878	82	1887	85	2023*	70	1960	3.76	1891
31	94	1956*	81	1977*	85	2023*	71	1916*	1.54	1872

RECORD	97		81**		88		68		9.66		
DATE	26	1956	31	1977*	9	2023	4	1894	26	2005	
			**occurs on 11 days					6	1913		

* = LAST OF SEVERAL OCCURRENCES

† = 1886 temperatures NOT included. Very high temps, not considered official by NCDC due to poor exposure. (Jun-Sep)

Warmest August: 2007, average of 87.5°F

Coldest August: 1889, average of 81.0°F

Warmest Summer: 2023, average of 86.8°F

Coldest Summer: 1901, average of 81.2°F

Hottest Week on Record: August 5-11, 2023, average of 89.6°F

Driest August: 1915, total rainfall of 0.92"

Wettest August: 1926, total rainfall of 15.83"

Driest Summer: 1956, total rainfall of 3.71"

Wettest Summer: 2005, total rainfall of 26.20"

2016 Records: Temperature - 2 Precipitation - 2

2017 Records: Temperature - 6 Precipitation - 0

2018 Records: Temperature - 3 Precipitation - 0

2019 Records: Temperature - 4 Precipitation - 0

2020 Records: Temperature - 10 Precipitation - 0

2021 Records: Temperature - 0 Precipitation - 0

2022 Records: Temperature - 2 Precipitation - 0

2023 Records: Temperature - 17 Precipitation - 1



DAILY CLIMATOLOGICAL RECORDS OF KEY WEST, FL FOR
SEPTEMBER[†]
 1872 - 2023 (TEMPERATURE)
 1871 - 2023 (PRECIPITATION)



DATE	MAXIMUM TEMPERATURE (F)				MINIMUM TEMPERATURE (F)				PRECIPITATION	
	HIGH	YEAR	LOW	YEAR	HIGH	YEAR	LOW	YEAR	(INCHES)	YEAR
1	95	1956	83	1980*	84	2023*	71	1933	3.25	1980
2	95	1956	80	1887	86	2020	69	1898	1.99	1894
3	95	2007	80	1930	86	2020	70	1886	3.38	1894
4	94	2015*	80	1913	86	2020	70	1958*	3.62	1945
5	94	1951	80	1960	84	1989	71	1913*	3.67	1913
6	95	1951	83	1946*	83	2023*	70	1931	4.73	2002
7	94	1951	82	1897	83	2023*	70	1890*	2.23	1873
8	93	2017*	80	1873	84	2021*	69	1897	3.90	1965
9	93	1957*	81	1919	85	2015*	71	1922	5.61	1919
10	94	1877	80	1897	84	2015*	71	1895*	7.47	1919
11	93	2020*	80	1900	85	2023	71	1900	3.87	1900
12	94	2023	82	2014*	85	2015	72	1907	9.37	2020
13	94	2023	83	1958*	84	2002*	71	1958*	4.00	1958
14	95	2023*	83	2001*	85	2023	70	1901	2.59	2018
15	94	2023*	82	1970*	85	2020	72	1956*	4.92	1907
16	94	1872	83	2013*	84	2020	71	1935*	5.04	1935
17	92	2019*	81	1909	85	2023*	69	1985	3.46	1985
18	93	2023	80	1891	85	2018	70	1891	2.55	1879
19	92	1987*	79	1917	84	2020*	70	1890	4.23	1963
20	95	2018	81	1984	85	2009	70	1890	4.86	1963
21	93	2020	80	1956	83	2011*	70	1890	4.53	1948
22	93	1989*	80	1984	83	2007*	70	1954*	5.82	1889
23	92	2022*	82	1897	83	2011*	71	1874	2.10	1931
24	92	2022*	78	1894	83	2018*	72	2023*	5.83	1894
25	93	1957*	80	1920*	85	2020	70	1903	2.99	1966
26	92	1987*	78	1920	84	2020*	70	1901	3.36	2011
27	92	1957*	79	1888	85	2018	69	1892	4.18	2022
28	93	2020	79	1994*	83	2019*	69	1893	6.19	1953
29	92	1958*	79	1994	83	2011	71	2001*	3.15	1994
30	92	1959*	80	1994*	83	2018*	69	1945	5.73	1994

RECORD	95**		78		86***		69****		9.37	
DATE	14	2023	24	1894	4	2020	17	1985	12	2020
	occ 7 times, 6 days		26	1920	*occurs on 3 days		****occurs on 6 days			

* = LAST OF SEVERAL OCCURRENCES

† = 1886 temperatures NOT included. Very high temps, not considered official by NCDC due to poor exposure. (Jun-Sep)

Warmest September: 2018, average of 85.8°F

Coldest September: 1890, average of 80.3°F

Driest September: 1961, total rainfall of 1.71"

Wettest September: 1963, total rainfall of 18.45"

Rainfall was not measured during Hurricane Georges (September 1998) - 3-day total of 8.38" ending on 9/27/1998.

2016 Records:	Temperature - 1	Precipitation - 0	2020 Records:	Temperature - 12	Precipitation - 1
2017 Records:	Temperature - 3	Precipitation - 0	2021 Records:	Temperature - 1	Precipitation - 0
2018 Records:	Temperature - 12	Precipitation - 1	2022 Records:	Temperature - 2	Precipitation - 1
2019 Records:	Temperature - 5	Precipitation - 0	2023 Records:	Temperature - 12	Precipitation - 0



DAILY CLIMATOLOGICAL RECORDS OF KEY WEST, FL FOR
OCTOBER
 1872 - 2023 (TEMPERATURE)
 1871 - 2023 (PRECIPITATION)



DATE	MAXIMUM TEMPERATURE (F)				MINIMUM TEMPERATURE (F)				PRECIPITATION	
	HIGH	YEAR	LOW	YEAR	HIGH	YEAR	LOW	YEAR	(INCHES)	YEAR
1	92	1958	77	1920	83	2015	67	1920	2.50	1943
2	92	1952	77	1920	83	2014*	69	1920	3.85	1947
3	91	1961*	78	1920*	83	1991	65	1876	3.52	2000
4	91	1962	79	1933*	82	2018*	70	1929	13.54	1933
5	93	1962	79	1897	84	2009	68	1889	4.51	1948
6	92	1962	77	1946	84	2009	70	1992*	1.62	1917
7	91	2009	78	1909	84	2009	70	1992*	1.74	1962
8	90	2016*	78	1932*	83	2020*	65	1873	2.36	1996
9	90	2016*	79	1920*	84	2009	70	1933*	3.14	1990
10	90	2023*	78	1909*	84	2009	66	1888	3.18	1909
11	91	1936*	76	1987	81	2023*	68	1953	8.94	1909
12	92	1876	77	1929	85	2023	64	1953	6.49	1971
13	91	1960	76	1888*	84	2023	69	1955	4.22	1879
14	90	2015*	75	1977	83	2014	67	1977	3.77	1999
15	90	2023*	75	1889	82	2018*	67	1977	4.82	1999
16	91	2009	73	1889	83	2018*	66	1889	2.40	1898
17	89	2018*	76	1977*	82	1990	67	1977*	6.91	2011
18	90	2007	75	1929*	83	2007	65	2000	5.92	1924
19	89	2007*	74	1927	84	2019	65	2009	4.56	1939
20	90	1937*	74	1891	83	2019	65	1940	5.02	2007
21	89	2018*	72	1989*	83	2019	64	1964*	8.23	1883
22	89	1962*	75	1916*	82	2019*	64	1898	7.30	2008
23	91	1881	72	1898	82	2019	64	1898	1.66	1883
24	89	2018*	73	1937*	80	2017*	64	1923	1.60	1943
25	89	1951	70	1903	80	2021*	61	1903	3.69	1927
26	88	1981*	73	2005*	81	2018	61	1903	3.44	2010
27	91	1960	70	1890	82	2020*	62	1937	4.94	1969
28	91	1960	70	1892*	82	2019	60	1957	2.25	1913
29	88	2019*	71	2008	82	2019*	59	1892	2.09	1969
30	89	1993	71	1910	82	1993	59	1910	3.61	1933
31	88	1951*	73	1930*	81	2019	60	2017	2.15	1912

RECORD	93		70**		85		59		13.54	
DATE	5	1962	28	1903	12	2023	29	1892	4	1933
			**occurs on 3 days				30	1910		

* = LAST OF SEVERAL OCCURRENCES

Warmest October: 2018 & 2007, average of 83.5°F
 Coldest October: 1891, average of 75.9°F

Driest October: 1972, total rainfall of 0.74"
 Wettest October: 1933, total rainfall of 23.56"

2016 Records:	Temperature - 2	Precipitation - 0	2020 Records:	Temperature - 2	Precipitation - 0
2017 Records:	Temperature - 3	Precipitation - 0	2021 Records:	Temperature - 1	Precipitation - 0
2018 Records:	Temperature - 11	Precipitation - 0	2022 Records:	Temperature - 1	Precipitation - 0
2019 Records:	Temperature - 10	Precipitation - 0	2023 Records:	Temperature - 5	Precipitation - 0



DAILY CLIMATOLOGICAL RECORDS OF KEY WEST, FL FOR
NOVEMBER
 1872 - 2023 (TEMPERATURE)
 1871 - 2023 (PRECIPITATION)



DATE	MAXIMUM TEMPERATURE (F)				MINIMUM TEMPERATURE (F)				PRECIPITATION	
	HIGH	YEAR	LOW	YEAR	HIGH	YEAR	LOW	YEAR	(INCHES)	YEAR
1	88	2020*	70	1931	81	2015*	62	1993*	4.14	2005
2	90	1877	70	2014	81	2015	61	2014	7.88	1906
3	91	1876	71	1912	80	2022*	63	1966*	1.86	1906
4	88	2018	71	1966*	80	2015	57	1966	4.79	1963
5	89	1988	69	1969	80	2002	60	1910	3.09	1951
6	88	2019*	68	2010	79	2019*	58	1910	3.00	1919
7	88	1958	71	2010	81	2015	57	1955	2.95	2020
8	87	2018*	71	2012*	81	2015	63	1951	0.91	2020
9	87	1990*	72	1991*	81	2015	62	2012*	4.52	1889
10	87	2018*	68	1943	80	2023*	57	1913	2.06	1981
11	89	1880	66	1877	80	2018*	57	1913	22.75	1980
12	88	1936	65	1894	79	2023*	58	1962	1.67	1992
13	88	1936	67	1932*	78	2018*	59	1968	17.05	1954
14	87	2018	66	1873	81	2018	56	1932	2.94	1902
15	88	1957	69	1975*	78	1993*	56	1975*	1.07	2023*
16	87	1957	62	1940	79	1951	56	1940	5.59	1943
17	87	1957*	66	1970*	78	1986*	56	1940	1.22	1987
18	90	1886	66	1951*	78	2003*	56	1923	2.03	1941
19	87	1947	65	1951*	79	1988	57	1951	1.94	1911
20	87	1880	65	1873	80	1988	54	1873	7.71	1959
21	88	1964	61	1914	79	1985	52	1873	0.76	2015
22	88	1880	65	1882	79	1948	55	2006	0.93	1942
23	86	1957	67	1956*	78	1948	58	1944	0.98	2017
24	87	1957*	66	1925	79	1992	51	1970	2.59	1977
25	88	1886	65	1917	80	1986	50	1970	5.05	2009
26	85	1992*	61	1885	78	2023*	56	1950*	0.78	2010
27	87	1948	64	1903	80	1948	54	1949	1.42	2013*
28	87	1958*	61	1903	80	1948	51	1903	1.98	1947
29	86	1978*	65	1959	78	1994*	53	2002*	2.55	1968
30	86	1957	62	1911	78	1946	49	1959	2.59	2008

RECORD	91		61**		81***		49		22.75	
DATE	3	1876	21	1914	14	2018	30	1959	11	1980
			occurs on 3 days		*occurs on 6 days					

* = LAST OF SEVERAL OCCURRENCES

Warmest November: 1986, average of 80.6°F
 Coldest November: 1917, average of 70.3°F
 Warmest Fall: 2018, average of 83.0°F
 Coldest Fall: 1910, average of 76.4°F

Driest November: 1995, total rainfall of a Trace
 Wettest November/Month: 1980, total rainfall of 27.67"
 Driest Fall: 1983, total rainfall of 4.36"
 Wettest Fall: 1980, total rainfall of 36.63"

2016 Records: Temperature - 0 Precipitation - 0
 2017 Records: Temperature - 0 Precipitation - 1
 2018 Records: Temperature - 10 Precipitation - 0
 2019 Records: Temperature - 3 Precipitation - 0

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



DAILY CLIMATOLOGICAL RECORDS OF KEY WEST, FL FOR
DECEMBER
 1872 - 2023 (TEMPERATURE)
 1871 - 2023 (PRECIPITATION)



DATE	MAXIMUM TEMPERATURE (F)				MINIMUM TEMPERATURE (F)				PRECIPITATION	
	HIGH	YEAR	LOW	YEAR	HIGH	YEAR	LOW	YEAR	(INCHES)	YEAR
1	86	1880	60	1877*	79	2018	45	1876	2.69	1930
2	86	1978	56	1876	81	2018	44	1876	1.53	1898
3	86	1978	56	1876	80	2018	45	1876	1.15	2015
4	86	2018*	57	1876	79	2018	46	1876	2.99	1997
5	86	1994*	60	1876	78	2016*	45	1876	0.49	2012
6	86	1978	61	1876	79	2016	49	1876	0.96	1977
7	85	2016*	62	2010*	78	1978	50	1937	1.27	2020
8	85	2016*	61	2010	78	2004*	48	1937	6.66	1986
9	85	1948	61	2010	77	2018*	53	1928	3.88	2002
10	84	2019*	62	1917	78	2019*	53	1930	1.62	1887
11	85	1986	60	1962	78	1986	50	1934	1.59	1948
12	85	1953	56	1934	76	2012*	45	1934	3.92	1879
13	85	2016*	55	1962	76	2009*	46	1962	0.75	1965
14	84	1972*	57	1962	78	2018	50	2010*	2.40	1871
15	85	1956	57	2010	78	2007	46	2010	1.14	1912
16	85	1947*	60	1968*	77	2015	51	2010	2.61	1964
17	84	1956*	58	1882	79	2019	51	1968*	1.07	2006
18	87	1880	61	1953	78	2016	52	1882	3.28	2009
19	85	2016	62	1901	77	2016	51	1901	0.95	1905
20	84	2018*	58	1996	77	1911	50	1981	2.70	2022
21	84	1956*	58	1901	76	2013*	50	1901	1.00	1944*
22	84	1956*	57	1888	77	2013	51	1960	5.48	2019
23	88	1876	60	1888	78	2015	49	1954	4.60	1959
24	88	1876	53	1989	78	2015	44	1989	1.89	1986
25	86	1876	54	1989	79	2015	46	1989	2.33	1873
26	87	1876	54	1983	78	2015	45	1983	1.19	1958
27	84	1941*	54	1885	79	2015	44	1985	2.49	1940
28	85	1876	56	2010	79	2015	49	2010	1.96	1931
29	84	2015	48	1894	79	2015	44	1894	2.38	1939
30	85	2019	60	1899*	79	2015	47	1894	1.93	1914
31	84	2015	58	2000*	79	2015	47	1917	1.99	2001

RECORD	88		48		81		44**		6.66	
DATE	23	1876	29	1894	2	2018	24	1989	8	1986
	24	1876					** occurs on 4 days			

* = LAST OF SEVERAL OCCURRENCES

Warmest December: 2015, average of 77.6°F
 Coldest December: 2010, average of 63.1°F
 Warmest Year: 2023, average of 80.6°F
 Coldest Year: 1901, average of 74.7°F

Driest December: 2005, total rainfall of 0.05"
 Wettest December: 1986, total rainfall of 11.18"
 Driest Year: 1974, total rainfall of 19.99"
 Wettest Year: 1969, total rainfall of 62.92"

2016 Records:	Temperature - 9	Precipitation - 0	2020 Records:	Temperature - 0	Precipitation - 1
2017 Records:	Temperature - 0	Precipitation - 0	2021 Records:	Temperature - 0	Precipitation - 0
2018 Records:	Temperature - 9	Precipitation - 0	2022 Records:	Temperature - 0	Precipitation - 1
2019 Records:	Temperature - 4	Precipitation - 1	2023 Records:	Temperature - 0	Precipitation - 0