

*Home grown
tomatoes, home
grown tomatoes*

*What would life
be like without
homegrown
tomatoes*

*Only two things that
money can't buy*

*That's true love
and home grown
tomatoes.*

— John Denver
Home Grown Tomatoes



MONTHLY NORMALS

1981-2010 MINNEAPOLIS - ST. PAUL
INTERNATIONAL AIRPORT

PRECIPITATION - 4.04 IN.

TEMPERATURE:
MAXIMUM • 83.4° F
MINIMUM • 64.1° F

July

PAUL SUNDBERG

LOUNGING LOONS
GRAND MARAIS, MN

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

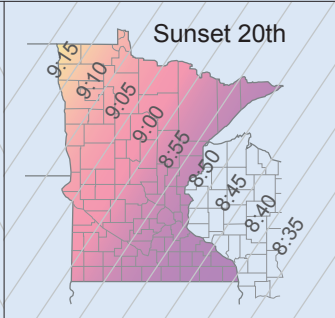
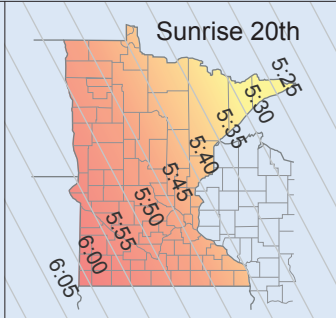
THURSDAY

FRIDAY

SATURDAY

JUNE 2020

S	M	T	W	T	F	S
1	2	3	4	5	6	
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				



SUN R/S
5:31 am
9:03 pm

MOON R/S
5:31 pm
2:46 am

NORMALS
Max 83/Min 63

RECORDS
High: 100/1883
Low: 46/1995,1969
Pcpn: 2.85/1997
Snow: 0

Duluth
High: 99/1883
Low: 35/1988

SUN R/S
5:31 am
9:03 pm

MOON R/S
6:46 pm
3:20 am

NORMALS
Max 83/Min 63

RECORDS
High: 99/2012
Low: 49/1924
Pcpn: 2.18/1992
Snow: 0

SUN R/S
5:32 am
9:03 pm

MOON R/S
7:56 pm
4:00 am

NORMALS
Max 83/Min 64

RECORDS
High: 100/1990,1949
Low: 47/1967
Pcpn: 3.70/1879
Snow: 0

SUN R/S
5:33 am
9:02 pm

MOON R/S
8:59 pm
4:49 am

NORMALS
Max 83/Min 64

RECORDS
High: 101/2012
Low: 43/1972
Pcpn: 2.27/1900
Snow: 0

6:35 am: Earth at aphelion;
Earth-Sun distance =
94,507,635 miles

11:44 pm: Full Moon
Raspberry (Ojibwe)
Cherries Blackening
(Lakota)

Independence Day
15 hrs 30 min Daylight

SUN R/S
5:33 am
9:02 pm

MOON R/S
9:51 pm
5:46 am

NORMALS
Max 83/Min 64

RECORDS
High: 100/1982
Low: 45/1972,1967
Pcpn: 1.62/1994
Snow: 0

SUN R/S
5:34 am
9:02 pm

MOON R/S
10:34 pm
6:49 am

NORMALS
Max 84/Min 64

RECORDS
High: 104/1936
Low: 49/1942,1875
Pcpn: 2.83/2016
Snow: 0

SUN R/S
5:35 am
9:01 pm

MOON R/S
11:09 pm
7:56 am

NORMALS
Max 84/Min 64

RECORDS
High: 101/1936
Low: 44/1891
Pcpn: 3.00/1955
Snow: 0

SUN R/S
5:36 am
9:01 pm

MOON R/S
11:37 pm
9:02 am

NORMALS
Max 84/Min 64

RECORDS
High: 101/1974,1936
Low: 51/1958
Pcpn: 3.07/1925
Snow: 0

Rochester
High: 99/1974
Low: 45/1958

SUN R/S
5:36 am
9:00 pm

MOON R/S
None
10:08 am

NORMALS
Max 84/Min 64

RECORDS
High: 99/1976
Low: 48/1895
Pcpn: 2.55/2000
Snow: 0

SUN R/S
5:37 am
9:00 pm

MOON R/S
12:01 am
11:11 am

NORMALS
Max 84/Min 64

RECORDS
High: 106/1936
Low: 49/1996,1945
Pcpn: 1.93/2002
Snow: 0

SUN R/S
5:38 am
8:59 pm

MOON R/S
12:23 am
12:13 pm

NORMALS
Max 84/Min 64

RECORDS
High: 106/1936
Low: 49/1945
Pcpn: 3.75/1909
Snow: 0

15 hrs 21 min Daylight

SUN R/S
5:39 am
8:58 pm

MOON R/S
12:44 am
1:14 pm

NORMALS
Max 84/Min 64

RECORDS
High: 106/1936
Low: 48/1941
Pcpn: 2.93/1912
Snow: 0

6:29 pm: Last Quarter Moon

SUN R/S
5:40 am
8:58 pm

MOON R/S
1:04 am
2:16 pm

NORMALS
Max 84/Min 64

RECORDS
High: 105/1936
Low: 50/1990,1926
Pcpn: 2.79/2013
Snow: 0

SUN R/S
5:41 am
8:57 pm

MOON R/S
1:26 am
3:18 pm

NORMALS
Max 84/Min 65

RECORDS
High: 108/1936
Low: 50/1930
Pcpn: 3.17/1915
Snow: 0

Jupiter Opposition

SUN R/S
5:41 am
8:56 pm

MOON R/S
1:50 am
4:22 pm

NORMALS
Max 84/Min 65

RECORDS
High: 102/1988
Low: 49/1912
Pcpn: 1.87/1907
Snow: 0

St. Cloud
High: 102/1931
Low: 44/1912

SUN R/S
5:42 am
8:56 pm

MOON R/S
2:17 am
5:26 pm

NORMALS
Max 84/Min 65

RECORDS
High: 102/1926
Low: 51/1958,1911
Pcpn: 1.28/1908
Snow: 0

SUN R/S
5:43 am
8:55 pm

MOON R/S
2:51 am
6:31 pm

NORMALS
Max 84/Min 64

RECORDS
High: 99/1936
Low: 52/1976,1937
Pcpn: 3.71/1997
Snow: 0

SUN R/S
5:44 am
8:54 pm

MOON R/S
3:32 am
7:32 pm

NORMALS
Max 84/Min 64

RECORDS
High: 101/1940
Low: 49/1873
Pcpn: 2.94/1895
Snow: 0

15 hrs 10 min Daylight

SUN R/S
5:45 am
8:53 pm

MOON R/S
4:23 am
8:29 pm

NORMALS
Max 84/Min 64

RECORDS
High: 100/1977,1940
Low: 46/1873
Pcpn: 1.75/1957
Snow: 0

SUN R/S
5:46 am
8:52 pm

MOON R/S
5:24 am
9:17 pm

NORMALS
Max 84/Min 64

RECORDS
High: 102/1901
Low: 51/1950
Pcpn: 2.75/1987
Snow: 0

12:33 pm: New Moon
Saturn Opposition

SUN R/S
5:47 am
8:51 pm

MOON R/S
6:32 am
9:58 pm

NORMALS
Max 84/Min 64

RECORDS
High: 105/1934
Low: 49/1947
Pcpn: 1.36/1951
Snow: 0

SUN R/S
5:48 am
8:50 pm

MOON R/S
7:46 am
10:33 pm

NORMALS
Max 84/Min 64

RECORDS
High: 105/1934
Low: 49/1947
Pcpn: 2.69/1997
Snow: 0

Mercury at Greatest Western Elongation, low in eastern sky just before sunrise

International Falls
High: 103/1923
Low: 40/1985

SUN R/S
5:49 am
8:49 pm

MOON R/S
9:02 am
11:03 pm

NORMALS
Max 83/Min 64

RECORDS
High: 105/1934
Low: 47/1876
Pcpn: 9.15/1987
Snow: 0

SUN R/S
5:50 am
8:48 pm

MOON R/S
10:18 am
11:29 pm

NORMALS
Max 83/Min 64

RECORDS
High: 104/1941
Low: 49/1891
Pcpn: 1.69/2012
Snow: 0

SUN R/S
5:52 am
8:47 pm

MOON R/S
11:34 am
11:55 pm

NORMALS
Max 83/Min 64

RECORDS
High: 99/1999,1941
Low: 50/1891
Pcpn: 2.07/1878
Snow: 0

14 hrs 56 min Daylight

SUN R/S
5:53 am
8:46 pm

MOON R/S
12:49 pm
None

NORMALS
Max 83/Min 64

RECORDS
High: 100/1955,1894
Low: 45/1962
Pcpn: 2.44/1990
Snow: 0

SUN R/S
5:54 am
8:45 pm

MOON R/S
2:04 pm
12:21 am

NORMALS
Max 83/Min 64

RECORDS
High: 104/1931
Low: 49/1971,1962
Pcpn: 6.35/1892
Snow: 0

7:32 am: First Quarter Moon

SUN R/S
5:55 am
8:44 pm

MOON R/S
3:20 pm
12:49 am

NORMALS
Max 83/Min 64

RECORDS
High: 100/1955
Low: 50/1981
Pcpn: 1.48/1942
Snow: 0

Between midnight and dawn 7/29: Delta Aquarids Meteor Shower peak

SUN R/S
5:56 am
8:43 pm

MOON R/S
4:34 pm
1:20 am

NORMALS
Max 83/Min 64

RECORDS
High: 98/1999,1975,1933
Low: 47/1971
Pcpn: 1.11/1989
Snow: 0

Duluth
High: 96/1916
Low: 42/1971+

SUN R/S
5:57 am
8:41 pm

MOON R/S
5:44 pm
1:57 am

NORMALS
Max 83/Min 64

RECORDS
High: 100/1933
Low: 50/1971
Pcpn: 1.65/1872
Snow: 0

Eid al-Adha begins

SUN R/S
5:58 am
8:40 pm

MOON R/S
6:48 pm
2:42 am

NORMALS
Max 83/Min 63

RECORDS
High: 105/1988
Low: 47/1924
Pcpn: 0.79/1911
Snow: 0

AUGUST 2020

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					