

Specialist's Report – Attachment 3

Climate information for Blue Grass Airport (LEX) and Tri-State Airport/
Milton J. Ferguson Field (HTS)

METEOROLOGY

PLD20LR001

*Submitted by: Mike Richards
NTSB, AS-30*

Maximum 30-Day Total Precipitation
for LEXINGTON BLUEGRASS AP, KY

Rank, Value, Dates, MissingDays

1, 14.45, 2011-04-05 through 2011-05-04, 0
2, 10.04, 1983-04-05 through 1983-05-04, 0
3, 9.31, 1948-04-05 through 1948-05-04, 0
4, 8.32, 2010-04-05 through 2010-05-04, 0
5, 8.14, 1972-04-05 through 1972-05-04, 0
6, 7.82, 1970-04-05 through 1970-05-04, 0
7, 7.53, 1966-04-05 through 1966-05-04, 0
8, 7.22, 1909-04-05 through 1909-05-04, 0
9, 6.94, 1874-04-05 through 1874-05-04, 0
10, 6.76, 1958-04-05 through 1958-05-04, 0
11, 6.30, 1975-04-05 through 1975-05-04, 0
12, 6.16, 1961-04-05 through 1961-05-04, 0
13, 6.05, 1998-04-05 through 1998-05-04, 0
14, 5.99, 1912-04-05 through 1912-05-04, 0
15, 5.94, 1939-04-05 through 1939-05-04, 0
16, 5.81, 1892-04-05 through 1892-05-04, 0
17, 5.74, 1937-04-05 through 1937-05-04, 0
18, 5.72, 1922-04-05 through 1922-05-04, 0
19, 5.62, 2002-04-05 through 2002-05-04, 0
20, 5.55, 1897-04-05 through 1897-05-04, 0
21, 5.41, 2013-04-05 through 2013-05-04, 0
22, 5.39, 1973-04-05 through 1973-05-04, 0
23, 5.36, 1936-04-05 through 1936-05-04, 0
-, 5.36, 1893-04-05 through 1893-05-04, 0
25, 5.28, 2019-04-05 through 2019-05-04, 0
26, 5.26, 1994-04-05 through 1994-05-04, 0
27, 5.22, 1995-04-05 through 1995-05-04, 0
28, 5.18, 1984-04-05 through 1984-05-04, 0
29, 5.14, 1920-04-05 through 1920-05-04, 0
30, 5.09, 1908-04-05 through 1908-05-04, 0
31, 5.05, 2020-04-05 through 2020-05-04, 0
-, 5.05, 2004-04-05 through 2004-05-04, 0
33, 5.01, 2015-04-05 through 2015-05-04, 0
-, 5.01, 1940-04-05 through 1940-05-04, 0
35, 4.93, 1996-04-05 through 1996-05-04, 0
36, 4.75, 1944-04-05 through 1944-05-04, 0
37, 4.74, 1935-04-05 through 1935-05-04, 0
38, 4.72, 2009-04-05 through 2009-05-04, 0
39, 4.62, 2006-04-05 through 2006-05-04, 0
40, 4.61, 2014-04-05 through 2014-05-04, 0
41, 4.54, 1953-04-05 through 1953-05-04, 0
42, 4.52, 1956-04-05 through 1956-05-04, 0
43, 4.47, 1954-04-05 through 1954-05-04, 0
44, 4.46, 1967-04-05 through 1967-05-04, 0
45, 4.34, 1957-04-05 through 1957-05-04, 0
46, 4.33, 2003-04-05 through 2003-05-04, 0
47, 4.29, 1923-04-05 through 1923-05-04, 0
-, 4.29, 1901-04-05 through 1901-05-04, 0
49, 4.19, 1876-04-05 through 1876-05-04, 0
50, 4.14, 1929-04-05 through 1929-05-04, 0
51, 4.11, 1993-04-05 through 1993-05-04, 0
52, 4.09, 1978-04-05 through 1978-05-04, 0
53, 4.02, 1927-04-05 through 1927-05-04, 0
54, 3.94, 1943-04-05 through 1943-05-04, 0
55, 3.91, 1894-04-05 through 1894-05-04, 0
56, 3.90, 1947-04-05 through 1947-05-04, 0
57, 3.85, 1979-04-05 through 1979-05-04, 0
58, 3.84, 1890-04-05 through 1890-05-04, 0
59, 3.83, 2016-04-05 through 2016-05-04, 0
-, 3.83, 1933-04-05 through 1933-05-04, 0
61, 3.81, 1942-04-05 through 1942-05-04, 0
62, 3.79, 1924-04-05 through 1924-05-04, 0
-, 3.79, 1910-04-05 through 1910-05-04, 0
64, 3.78, 1931-04-05 through 1931-05-04, 0
65, 3.73, 1981-04-05 through 1981-05-04, 0
66, 3.69, 1990-04-05 through 1990-05-04, 0
-, 3.69, 1969-04-05 through 1969-05-04, 0
-, 3.69, 1921-04-05 through 1921-05-04, 0
69, 3.68, 2007-04-05 through 2007-05-04, 0
70, 3.67, 1919-04-05 through 1919-05-04, 0
71, 3.62, 1962-04-05 through 1962-05-04, 0

72, 3.47, 2000-04-05 through 2000-05-04, 0
73, 3.33, 1949-04-05 through 1949-05-04, 0
-, 3.33, 1888-04-05 through 1888-05-04, 0
75, 3.32, 1932-04-05 through 1932-05-04, 0
76, 3.29, 2018-04-05 through 2018-05-04, 0
77, 3.25, 1938-04-05 through 1938-05-04, 0
78, 3.19, 2017-04-05 through 2017-05-04, 0
-, 3.19, 1898-04-05 through 1898-05-04, 0
80, 3.18, 1945-04-05 through 1945-05-04, 0
81, 3.16, 1997-04-05 through 1997-05-04, 0
-, 3.16, 1985-04-05 through 1985-05-04, 0
83, 3.15, 1965-04-05 through 1965-05-04, 0
-, 3.15, 1903-04-05 through 1903-05-04, 0
85, 3.12, 1904-04-05 through 1904-05-04, 0
86, 3.07, 1911-04-05 through 1911-05-04, 0
87, 3.05, 1873-04-05 through 1873-05-04, 0
88, 2.88, 2005-04-05 through 2005-05-04, 0
89, 2.78, 1991-04-05 through 1991-05-04, 0
90, 2.77, 1964-04-05 through 1964-05-04, 0
91, 2.76, 1928-04-05 through 1928-05-04, 0
92, 2.72, 1905-04-05 through 1905-05-04, 0
93, 2.69, 1950-04-05 through 1950-05-04, 0
-, 2.69, 1925-04-05 through 1925-05-04, 0
-, 2.69, 1914-04-05 through 1914-05-04, 0
96, 2.68, 1987-04-05 through 1987-05-04, 0
97, 2.60, 1974-04-05 through 1974-05-04, 0
98, 2.52, 1980-04-05 through 1980-05-04, 0
99, 2.35, 1959-04-05 through 1959-05-04, 0

Period of record: 1872-10-01 to 2021-02-21

Minimum 30-Day Mean Avg Temperature
for LEXINGTON BLUEGRASS AP, KY

Rank, Value, Dates, MissingDays

1, 46.2, 1907-04-05 through 1907-05-04, 0
2, 48.6, 1940-04-05 through 1940-05-04, 2
3, 48.9, 1874-04-05 through 1874-05-04, 0
4, 49.3, 1875-04-05 through 1875-05-04, 0
5, 49.5, 1920-04-05 through 1920-05-04, 0
6, 49.6, 1997-04-05 through 1997-05-04, 0
7, 49.8, 1904-04-05 through 1904-05-04, 0
8, 50.0, 1961-04-05 through 1961-05-04, 0
9, 51.2, 1926-04-05 through 1926-05-04, 0
10, 51.4, 1928-04-05 through 1928-05-04, 0
11, 51.6, 1943-04-05 through 1943-05-04, 0
12, 51.6, 1956-04-05 through 1956-05-04, 0
13, 51.7, 1897-04-05 through 1897-05-04, 4
14, 51.7, 1950-04-05 through 1950-05-04, 0
15, 51.8, 1982-04-05 through 1982-05-04, 0
16, 52.0, 1918-04-05 through 1918-05-04, 0
17, 52.3, 1971-04-05 through 1971-05-04, 0
18, 52.4, 1911-04-05 through 1911-05-04, 0
19, 52.5, 2020-04-05 through 2020-05-04, 0
20, 52.5, 1996-04-05 through 1996-05-04, 0
21, 52.6, 1983-04-05 through 1983-05-04, 0
22, 52.6, 1939-04-05 through 1939-05-04, 0
23, 52.7, 1901-04-05 through 1901-05-04, 0
24, 52.9, 1873-04-05 through 1873-05-04, 0
25, 52.9, 1876-04-05 through 1876-05-04, 0
26, 53.0, 1903-04-05 through 1903-05-04, 0
27, 53.2, 1980-04-05 through 1980-05-04, 0
28, 53.3, 1917-04-05 through 1917-05-04, 0
29, 53.4, 1936-04-05 through 1936-05-04, 0
30, 53.4, 1916-04-05 through 1916-05-04, 0
31, 53.5, 1988-04-05 through 1988-05-04, 0
32, 53.5, 1966-04-05 through 1966-05-04, 0
33, 53.6, 1953-04-05 through 1953-05-04, 0
34, 53.7, 2018-04-05 through 2018-05-04, 0
-, 53.7, 1984-04-05 through 1984-05-04, 0
36, 53.7, 2007-04-05 through 2007-05-04, 0
37, 53.8, 1910-04-05 through 1910-05-04, 0
38, 53.8, 1909-04-05 through 1909-05-04, 0
39, 54.0, 1975-04-05 through 1975-05-04, 0
40, 54.0, 1989-04-05 through 1989-05-04, 0
41, 54.1, 1935-04-05 through 1935-05-04, 2
42, 54.2, 1973-04-05 through 1973-05-04, 0
43, 54.3, 1905-04-05 through 1905-05-04, 0
44, 54.5, 1932-04-05 through 1932-05-04, 0
45, 54.6, 1979-04-05 through 1979-05-04, 0
46, 54.6, 1933-04-05 through 1933-05-04, 0
47, 54.7, 1990-04-05 through 1990-05-04, 0
48, 54.7, 1998-04-05 through 1998-05-04, 0
-, 54.7, 1978-04-05 through 1978-05-04, 0
50, 54.8, 1976-04-05 through 1976-05-04, 0
51, 54.9, 1913-04-05 through 1913-05-04, 0
-, 54.9, 1889-04-05 through 1889-05-04, 0
53, 54.9, 1937-04-05 through 1937-05-04, 0
54, 55.1, 2000-04-05 through 2000-05-04, 0
-, 55.1, 1914-04-05 through 1914-05-04, 0
56, 55.1, 1892-04-05 through 1892-05-04, 2
57, 55.2, 1962-04-05 through 1962-05-04, 0
-, 55.2, 1949-04-05 through 1949-05-04, 0
59, 55.2, 1908-04-05 through 1908-05-04, 0
60, 55.3, 1898-04-05 through 1898-05-04, 3
61, 55.4, 1951-04-05 through 1951-05-04, 0
62, 55.5, 1974-04-05 through 1974-05-04, 0
-, 55.5, 1888-04-05 through 1888-05-04, 0
64, 55.7, 1934-04-05 through 1934-05-04, 0
65, 55.7, 1893-04-05 through 1893-05-04, 7
66, 55.7, 1945-04-05 through 1945-05-04, 0
67, 55.7, 1993-04-05 through 1993-05-04, 0
68, 55.8, 1947-04-05 through 1947-05-04, 0
69, 55.8, 1931-04-05 through 1931-05-04, 0
70, 55.8, 1986-04-05 through 1986-05-04, 0
-, 55.8, 1923-04-05 through 1923-05-04, 0

72, 55.9, 1958-04-05 through 1958-05-04, 0
73, 56.0, 2005-04-05 through 2005-05-04, 0
74, 56.1, 2008-04-05 through 2008-05-04, 0
-, 56.1, 2004-04-05 through 2004-05-04, 0
-, 56.1, 1921-04-05 through 1921-05-04, 0
77, 56.2, 1946-04-05 through 1946-05-04, 0
78, 56.3, 1963-04-05 through 1963-05-04, 0
79, 56.3, 1995-04-05 through 1995-05-04, 0
80, 56.3, 1927-04-05 through 1927-05-04, 0
81, 56.4, 2009-04-05 through 2009-05-04, 0
82, 56.5, 2003-04-05 through 2003-05-04, 0
83, 56.6, 1999-04-05 through 1999-05-04, 0
84, 56.7, 1894-04-05 through 1894-05-04, 0
85, 56.8, 1972-04-05 through 1972-05-04, 0
86, 56.8, 1900-04-05 through 1900-05-04, 0
87, 56.9, 1924-04-05 through 1924-05-04, 0
88, 56.9, 1968-04-05 through 1968-05-04, 0
89, 57.0, 1919-04-05 through 1919-05-04, 0
90, 57.1, 1902-04-05 through 1902-05-04, 0
91, 57.1, 1952-04-05 through 1952-05-04, 0
92, 57.2, 1969-04-05 through 1969-05-04, 0
93, 57.2, 1987-04-05 through 1987-05-04, 0
94, 57.3, 2012-04-05 through 2012-05-04, 0
95, 57.5, 1929-04-05 through 1929-05-04, 0
96, 57.5, 1944-04-05 through 1944-05-04, 0
97, 57.6, 2015-04-05 through 2015-05-04, 0
98, 57.7, 2014-04-05 through 2014-05-04, 0
99, 58.1, 1959-04-05 through 1959-05-04, 0

Last value also occurred in one or more previous years.
Period of record: 1872-10-11 to 2021-02-21

Maximum 30-Day Total Precipitation
for HUNTINGTON TRI-STATE AIRPORT, WV

Rank, Value, Dates, MissingDays

1, 10.00, 2011-04-05 through 2011-05-04, 0
2, 7.03, 2003-04-05 through 2003-05-04, 0
3, 6.97, 1966-04-05 through 1966-05-04, 0
4, 6.58, 2016-04-05 through 2016-05-04, 0
5, 6.26, 1975-04-05 through 1975-05-04, 0
6, 6.23, 1983-04-05 through 1983-05-04, 0
7, 6.12, 1972-04-05 through 1972-05-04, 0
8, 6.04, 2002-04-05 through 2002-05-04, 0
9, 5.88, 1998-04-05 through 1998-05-04, 0
10, 5.78, 2010-04-05 through 2010-05-04, 0
11, 5.71, 2020-04-05 through 2020-05-04, 0
12, 5.65, 2014-04-05 through 2014-05-04, 0
13, 5.61, 1965-04-05 through 1965-05-04, 0
14, 5.17, 2019-04-05 through 2019-05-04, 0
15, 4.95, 2015-04-05 through 2015-05-04, 0
16, 4.80, 1981-04-05 through 1981-05-04, 0
17, 4.71, 1973-04-05 through 1973-05-04, 0
18, 4.58, 2004-04-05 through 2004-05-04, 0
-, 4.58, 1978-04-05 through 1978-05-04, 0
20, 4.46, 1996-04-05 through 1996-05-04, 0
21, 4.43, 2009-04-05 through 2009-05-04, 0
22, 4.38, 1962-04-05 through 1962-05-04, 0
23, 4.27, 1984-04-05 through 1984-05-04, 0
24, 3.98, 1991-04-05 through 1991-05-04, 0
25, 3.94, 1989-04-05 through 1989-05-04, 0
26, 3.87, 1990-04-05 through 1990-05-04, 0
27, 3.84, 1995-04-05 through 1995-05-04, 0
28, 3.81, 1994-04-05 through 1994-05-04, 0
29, 3.71, 1967-04-05 through 1967-05-04, 0
30, 3.63, 1987-04-05 through 1987-05-04, 0
31, 3.59, 2006-04-05 through 2006-05-04, 0
32, 3.56, 1961-04-05 through 1961-05-04, 0
33, 3.42, 1988-04-05 through 1988-05-04, 0
34, 3.15, 2007-04-05 through 2007-05-04, 0
35, 3.10, 2012-04-05 through 2012-05-04, 0
36, 3.01, 2000-04-05 through 2000-05-04, 0
37, 2.99, 1979-04-05 through 1979-05-04, 0
38, 2.87, 2005-04-05 through 2005-05-04, 0
39, 2.71, 1980-04-05 through 1980-05-04, 0
40, 2.70, 1964-04-05 through 1964-05-04, 0
41, 2.69, 1969-04-05 through 1969-05-04, 0
42, 2.63, 1970-04-05 through 1970-05-04, 0
43, 2.53, 1992-04-05 through 1992-05-04, 0
44, 2.40, 1993-04-05 through 1993-05-04, 0
45, 2.38, 2013-04-05 through 2013-05-04, 0
46, 2.28, 2017-04-05 through 2017-05-04, 0
47, 2.22, 1977-04-05 through 1977-05-04, 0
48, 2.13, 1997-04-05 through 1997-05-04, 0
49, 2.00, 1985-04-05 through 1985-05-04, 0
50, 1.88, 1999-04-05 through 1999-05-04, 0
51, 1.80, 2018-04-05 through 2018-05-04, 0
52, 1.77, 1968-04-05 through 1968-05-04, 0
53, 1.73, 1974-04-05 through 1974-05-04, 0
54, 1.41, 2008-04-05 through 2008-05-04, 0
55, 1.32, 1971-04-05 through 1971-05-04, 0
56, 1.25, 1976-04-05 through 1976-05-04, 0
57, 0.96, 1986-04-05 through 1986-05-04, 0
58, 0.88, 1982-04-05 through 1982-05-04, 0
59, 0.82, 1963-04-05 through 1963-05-04, 0
60, 0.79, 2001-04-05 through 2001-05-04, 0

Period of record: 1961-01-04 to 2021-02-21

Minimum 30-Day Mean Avg Temperature
for HUNTINGTON TRI-STATE AIRPORT, WV

Rank, Value, Dates, MissingDays

1, 51.7, 1982-04-05 through 1982-05-04, 0
2, 51.9, 1997-04-05 through 1997-05-04, 0
3, 52.1, 1961-04-05 through 1961-05-04, 0
4, 53.1, 1988-04-05 through 1988-05-04, 0
5, 53.3, 1966-04-05 through 1966-05-04, 0
6, 53.4, 1973-04-05 through 1973-05-04, 0
7, 53.8, 1983-04-05 through 1983-05-04, 0
8, 54.0, 1989-04-05 through 1989-05-04, 0
9, 54.0, 1971-04-05 through 1971-05-04, 0
10, 54.2, 1975-04-05 through 1975-05-04, 0
11, 54.2, 2018-04-05 through 2018-05-04, 0
12, 54.3, 2020-04-05 through 2020-05-04, 0
13, 54.4, 1980-04-05 through 1980-05-04, 0
14, 54.5, 2007-04-05 through 2007-05-04, 0
15, 54.8, 1978-04-05 through 1978-05-04, 0
16, 55.2, 1962-04-05 through 1962-05-04, 0
17, 55.3, 2000-04-05 through 2000-05-04, 0
18, 55.6, 1998-04-05 through 1998-05-04, 0
19, 55.8, 1984-04-05 through 1984-05-04, 0
20, 56.0, 1979-04-05 through 1979-05-04, 0
21, 56.0, 1967-04-05 through 1967-05-04, 0
22, 56.2, 1996-04-05 through 1996-05-04, 0
23, 56.4, 1976-04-05 through 1976-05-04, 0
24, 56.4, 1990-04-05 through 1990-05-04, 0
25, 56.6, 1995-04-05 through 1995-05-04, 0
26, 56.7, 1987-04-05 through 1987-05-04, 0
27, 56.9, 1969-04-05 through 1969-05-04, 0
28, 56.9, 1972-04-05 through 1972-05-04, 0
-, 56.9, 1968-04-05 through 1968-05-04, 0
30, 57.0, 1963-04-05 through 1963-05-04, 0
31, 57.0, 2015-04-05 through 2015-05-04, 0
32, 57.1, 2012-04-05 through 2012-05-04, 0
33, 57.2, 1993-04-05 through 1993-05-04, 0
34, 57.3, 1974-04-05 through 1974-05-04, 0
35, 57.3, 1986-04-05 through 1986-05-04, 0
36, 57.5, 2004-04-05 through 2004-05-04, 0
37, 57.5, 2009-04-05 through 2009-05-04, 0
38, 57.6, 2005-04-05 through 2005-05-04, 0
39, 57.8, 1999-04-05 through 1999-05-04, 0
40, 57.8, 2003-04-05 through 2003-05-04, 0
41, 57.9, 2014-04-05 through 2014-05-04, 0
42, 58.2, 1970-04-05 through 1970-05-04, 0
43, 58.2, 2008-04-05 through 2008-05-04, 0
44, 59.0, 2002-04-05 through 2002-05-04, 0
45, 59.1, 2016-04-05 through 2016-05-04, 0
46, 59.2, 1981-04-05 through 1981-05-04, 0
47, 59.4, 1965-04-05 through 1965-05-04, 0
48, 59.4, 1992-04-05 through 1992-05-04, 0
49, 59.9, 2011-04-05 through 2011-05-04, 0
50, 59.9, 2010-04-05 through 2010-05-04, 0
51, 60.2, 1994-04-05 through 1994-05-04, 0
52, 60.6, 1985-04-05 through 1985-05-04, 0
53, 60.8, 2013-04-05 through 2013-05-04, 0
-, 60.8, 1964-04-05 through 1964-05-04, 0
55, 61.3, 1977-04-05 through 1977-05-04, 0
56, 61.5, 1991-04-05 through 1991-05-04, 0
57, 61.8, 2006-04-05 through 2006-05-04, 0
58, 62.2, 2019-04-05 through 2019-05-04, 0
59, 62.6, 2001-04-05 through 2001-05-04, 0
60, 63.1, 2017-04-05 through 2017-05-04, 0

Period of record: 1961-01-04 to 2021-02-21