

Wettest and Driest Months, Seasons and Years

Listed below are the normal precipitation by month, season and year based on the period from 1991 through 2020 and the wettest and driest for each.

January

Normal Precipitation: 0.56	
Wettest Januaries	Driest Januaries
1. 3.00 / 1995	1. 0.00 / 2020
2. 2.41 / 1949	1. 0.00 / 1976
3. 2.18 / 1979	1. 0.00 / 1972
4. 2.07 / 2005	1. 0.00 / 1942
5. 2.04 / 2010	5. Trace / 2014
6. 2.00 / 1974	5. Trace / 2012
7. 1.63 / 1993	5. Trace / 2002
8. 1.57 / 1969	5. Trace / 2000
9. 1.55 / 1939	5. Trace / 1999
10. 1.47 / 2018	5. Trace / 1984
	5. Trace / 1971
	5. Trace / 1966
	5. Trace / 1948
	5. Trace / 1947

February

Normal Precipitation: 0.80	
Wettest Februaries	Driest Februaries
1. 2.89 / 1998	1. 0.00 / 1977
2. 2.52 / 1993	1. 0.00 / 1967
3. 2.49 / 1976	1. 0.00 / 1956
4. 2.45 / 2005	1. 0.00 / 1953
5. 2.25 / 1980	5. Trace / 2022
6. 2.21 / 2001	5. Trace / 2013
7. 2.13 / 2003	5. Trace / 2002
8. 2.05 / 2019	5. Trace / 1997
9. 1.64 / 1973	5. Trace / 1972
10. 1.59 / 2000	5. Trace / 1952
	5. Trace / 1947

March

Normal Precipitation: 0.42	
Wettest Marches	Driest Marches
1. 4.80 / 1992	1. 0.00 / 2014
2. 1.83 / 1973	1. 0.00 / 1997
3. 1.64 / 2020	1. 0.00 / 1988
4. 1.63 / 1941	1. 0.00 / 1972
5. 1.58 / 1945	1. 0.00 / 1956
6. 1.50 / 1952	5. Trace / 2016
7. 1.44 / 1981	5. Trace / 2009
8. 1.17 / 1938	5. Trace / 2007
9. 1.13 / 1978	5. Trace / 1999
10. 1.07 / 1975	5. Trace / 1990
	5. Trace / 1984
	5. Trace / 1971
	5. Trace / 1967
	5. Trace / 1959
	5. Trace / 1955
	5. Trace / 1950
	5. Trace / 1947

April

Normal Precipitation: 0.20	
Wettest Aprils	Driest Aprils
1. 2.44 / 1965	1. 0.00 / 2018
2. 2.26 / 2016	1. 0.00 / 2011
3. 1.68 / 1941	1. 0.00 / 2008
4. 0.92 / 2004	1. 0.00 / 2002
5. 0.85 / 1943	1. 0.00 / 1996
6. 0.76 / 1988	1. 0.00 / 1962
7. 0.73 / 1999	
8. 0.64 / 1958	
9. 0.57 / 1952	
10. 0.55 / 1957	
10. 0.55 / 1939	

May

Normal Precipitation: 0.07	
Wettest Mays	Driest Mays
1. 0.96 / 1969	1. 0.00 / 2022
2. 0.90 / 1987	1. 0.00 / 2020
3. 0.84 / 1971	1. 0.00 / 2013
4. 0.80 / 2019	1. 0.00 / 2012
5. 0.72 / 1977	1. 0.00 / 2009
6. 0.64 / 1989	1. 0.00 / 2004
7. 0.54 / 1978	1. 0.00 / 2002
8. 0.50 / 1981	1. 0.00 / 1984
9. 0.46 / 1972	1. 0.00 / 1970
10. 0.40 / 1965	1. 0.00 / 1954
	1. 0.00 / 1948

June

Normal Precipitation: 0.04	
Wettest Junes	Driest Junes
1. 0.97 / 1990	1. 0.00 / 2020
2. 0.82 / 1967	1. 0.00 / 2018
3. 0.49 / 2016	1. 0.00 / 2017
4. 0.39 / 1955	1. 0.00 / 2014
5. 0.32 / 1972	1. 0.00 / 2013
6. 0.31 / 1968	1. 0.00 / 2012
7. 0.23 / 1969	1. 0.00 / 2011
7. 0.23 / 1938	1. 0.00 / 2007
9. 0.22 / 1984	1. 0.00 / 2003
10. 0.20 / 2023	1. 0.00 / 2002
	1. 0.00 / 1994
	1. 0.00 / 1982
	1. 0.00 / 1979
	1. 0.00 / 1978
	1. 0.00 / 1976
	1. 0.00 / 1974
	1. 0.00 / 1958
	1. 0.00 / 1956
	1. 0.00 / 1951
	1. 0.00 / 1947
	1. 0.00 / 1946
	1. 0.00 / 1944
	1. 0.00 / 1943
	1. 0.00 / 1942
	1. 0.00 / 1939

July

Normal Precipitation: 0.38	
Wettest Julys	Driest Julys
1. 2.48 / 1984	1. 0.00 / 1993
2. 2.18 / 1999	1. 0.00 / 1981
3. 1.95 / 1976	1. 0.00 / 1963
4. 1.68 / 1945	1. 0.00 / 1948
5. 1.64 / 1956	5. Trace / 2023
6. 1.61 / 1954	5. Trace / 2020
7. 1.55 / 1955	5. Trace / 2010
8. 1.34 / 1950	5. Trace / 2000
9. 1.18 / 1996	5. Trace / 1995
9. 1.08 / 2003	5. Trace / 1977
	5. Trace / 1973
	5. Trace / 1962
	5. Trace / 1944
	5. Trace / 1943
	5. Trace / 1942
	5. Trace / 1940

August

Normal Precipitation: 0.32	
Wettest Augusts	Driest Augusts
1. 2.59 / 1957	1. 0.00 / 2020
2. 2.28 / 2012	1. 0.00 / 2002
3. 2.12 / 1979	1. 0.00 / 1985
4. 1.79 / 1970	1. 0.00 / 1980
5. 1.77 / 1942	1. 0.00 / 1976
6. 1.75 / 1941	1. 0.00 / 1956
7. 1.74 / 1955	1. 0.00 / 1944
8. 1.38 / 1977	8. Trace / 2021
9. 1.25 / 1983	8. Trace / 2019
10. 1.17 / 2023	8. Trace / 2010
	8. Trace / 1996
	8. Trace / 1990
	8. Trace / 1962
	8. Trace / 1960
	8. Trace / 1937

September

Normal Precipitation: 0.32	
Wettest Septembers	Driest Septembers
1. 3.39 / 1939	1. 0.00 / 2018
2. 2.06 / 1997	1. 0.00 / 2000
3. 1.58 / 1963	1. 0.00 / 1996
4. 1.51 / 2023	1. 0.00 / 1993
5. 1.29 / 1998	1. 0.00 / 1992
6. 1.18 / 2012	1. 0.00 / 1971
7. 1.17 / 1975	1. 0.00 / 1970
8. 1.09 / 1976	1. 0.00 / 1956
9. 1.03 / 1967	1. 0.00 / 1955
10. 0.98 / 1951	1. 0.00 / 1945
	1. 0.00 / 1944
	1. 0.00 / 1942

October

Normal Precipitation: 0.32	
Wettest Octobers	Driest Octobers
1. 1.45 / 2005	1. 0.00 / 2022
2. 1.22 / 1992	1. 0.00 / 2020
3. 1.16 / 2015	1. 0.00 / 2019
4. 1.13 / 1947	1. 0.00 / 2017
4. 1.13 / 1941	1. 0.00 / 2007
6. 1.12 / 1972	1. 0.00 / 2003
7. 1.07 / 2006	1. 0.00 / 2001
8. 0.94 / 2012	1. 0.00 / 1988
9. 0.92 / 2000	1. 0.00 / 1979
	1. 0.00 / 1967
	1. 0.00 / 1952
	1. 0.00 / 1937

November

Normal Precipitation: 0.30	
Wettest Novembers	Driest Novembers
1. 2.22 / 1965	1. 0.00 / 2021
2. 1.88 / 1960	1. 0.00 / 2017
3. 1.80 / 1987	1. 0.00 / 2006
4. 1.71 / 2004	1. 0.00 / 2005
5. 1.52 / 1967	1. 0.00 / 1999
6. 1.37 / 2013	1. 0.00 / 1992
7. 1.09 / 1972	1. 0.00 / 1989
7. 1.09 / 1959	1. 0.00 / 1980
9. 1.06 / 2019	1. 0.00 / 1956
10. 1.04 / 1946	1. 0.00 / 1948

December

Normal Precipitation: 0.45	
Wettest Decembers	Driest Decembers
1. 2.10 / 2004	1. 0.00 / 2017
2. 1.78 / 1940	1. 0.00 / 1981
3. 1.77 / 2010	1. 0.00 / 1963
4. 1.71 / 1992	1. 0.00 / 1958
5. 1.68 / 1984	1. 0.00 / 1956
6. 1.38 / 1959	6. Trace / 1999
7. 1.34 / 1943	6. Trace / 1990
8. 1.15 / 2008	6. Trace / 1989
8. 1.15 / 1978	6. Trace / 1969
10. 1.08 / 1994	6. Trace / 1964
	6. Trace / 1953
	6. Trace / 1950

Calendar Years

Normal Precipitation: 4.18	
Wettest Years	Driest Years
1. 10.72 / 1941	1. 0.56 / 1953
2. 9.88 / 1992	2. 0.76 / 1948*
3. 7.96 / 1965	3. 1.11 / 1968
4. 7.76 / 2004	4. 1.12 / 1964
5. 7.65 / 1978	5. 1.27 / 1985
6. 7.37 / 2005	6. 1.44 / 2002
7. 7.35 / 1998	7. 1.45 / 1962
8. 7.30 / 1939	8. 1.59 / 2009
9. 6.87 / 2019	9. 1.69 / 2006
10. 6.86 / 2003	10. 1.81 / 2014

*Interrupted during move from old McCarran to new McCarran Airport.

Wettest Months

Wettest Months
1. 4.80 / March 1992
2. 3.39 / September 1939
3. 3.00 / January 1995
4. 2.89 / February 1998
5. 2.59 / August 1957
6. 2.52 / February 1993
7. 2.49 / February 1976
8. 2.48 / July 1984
9. 2.45 / February 2005
10. 2.44 / April 1965

Water Years (October-September)

Normal Precipitation: 4.17**	
Wettest Years	Driest Years
1. 11.05 / 1940-1941	1. 0.99 / 1952-1953
2. 10.30 / 2004-2005	2. 1.13 / 2001-2002
3. 8.88 / 1978-1979	3. 1.43 / 1963-1964
4. 7.63 / 1991-1991	4. 1.54 / 2020-2021
5. 7.58 / 1992-1993	5. 1.58 / 1961-1962
6. 7.54 / 1938-1939	6. 1.60 / 1993-1994
7. 6.91 / 1972-1973	7. 1.69 / 1995-1996
8. 6.67 / 1997-1998	8. 1.72 / 2007-2008
9. 6.42 / 1977-1978	9. 1.76 / 1985-1986
10. 6.10 / 1975-1976	10. 1.97 / 2005-2006

** Normal Precipitation for this time period are based on the period from 1991-2020 and are not computed by NCEI

Monsoon Season (June 15th – September 30th)

Normal Precipitation: 1.03**	
Wettest Monsoon Seasons	Driest Monsoon Seasons
1. 4.16 / 1984	1. Trace / 2020
2. 3.81 / 1939	1. Trace / 1944
3. 3.63 / 2012	3. 0.01 / 2010
4. 3.29 / 1955	4. 0.04 / 1962
5. 3.04 / 1976	5. 0.06 / 1948
6. 3.00 / 1957	6. 0.07 / 1995
7. 2.99 / 1997	7. 0.08 / 1973
8. 2.90 / 1979	8. 0.14 / 1987
9. 2.88 / 2023	9. 0.16 / 1968
10. 2.78 / 1999	10. 0.17 / 2006

** Normal Precipitation for this time period are based on the period from 1991-2020 and are not computed by NCEI

Meteorological Winter (December – February)

Normal Precipitation: 1.81**	
Wettest Winters	Driest Winters
1. 6.62 / 2004-2005	1. 0.07 / 1963-1964
2. 5.86 / 1992-1993	2. 0.10 / 2005-2006
3. 4.50 / 1940-1941	3. 0.11 / 2001-2002
4. 4.11 / 1994-1995	4. 0.18 / 1970-1971
5. 3.94 / 1979-1980	5. 0.20 / 2011-2012
6. 3.57 / 1977-1978	6. 0.21 / 1950-1951
7. 3.40 / 1978-1979	7. 0.22 / 1949-1950
8. 3.38 / 2009-2010	8. 0.24 / 1976-1977
9. 3.36 / 1949-1949	9. 0.25 / 2020-2021
10. 3.26 / 2018-2019	9. 0.25 / 1955-1956
	9. 0.25 / 1946-1947

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Meteorological Spring (March - May)

Normal Precipitation: 0.68**	
Wettest Springs	Driest Springs
1. 4.87 / 1992	1. Trace / 2014
2. 3.58 / 1965	1. Trace / 1959
3. 3.52 / 1941	1. Trace / 1950
4. 2.30 / 2016	4. 0.03 / 1948
5. 2.27 / 1973	5. 0.04 / 1997
6. 2.07 / 1952	5. 0.04 / 1984
7. 2.03 / 1978	7. 0.05 / 2009
8. 2.01 / 2020	7. 0.05 / 1966
9. 1.96 / 1981	9. 0.06 / 1953
10. 1.84 / 1975	10. 0.08 / 2007
	10. 0.08 / 1956

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Meteorological Summer (June - August)

Normal Precipitation: 0.74**	
Wettest Summers	Driest Summers
1. 3.69 / 1984	1. Trace / 2020
2. 3.68 / 1955	1. Trace / 2010
3. 3.00 / 1957	1. Trace / 1944
4. 2.90 / 1979	4. 0.01 / 1962
5. 2.68 / 1941	5. 0.04 / 2019
6. 2.57 / 1999	5. 0.04 / 1943
7. 2.55 / 1970	7. 0.06 / 1948
8. 2.45 / 2012	8. 0.07 / 1995
9. 2.08 / 1945	9. 0.08 / 1940
10. 1.95 / 1976	10. 0.11 / 1973

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Meteorological Fall (September - November)

Normal Precipitation: 0.93**	
Wettest Falls	Driest Falls
1. 3.81 / 1939	1. Trace / 2020
2. 2.84 / 1972	1. Trace / 1995
3. 2.60 / 1960	1. Trace / 1989
4. 2.55 / 1967	1. Trace / 1988
5. 2.52 / 1963	5. 0.01 / 1948
6. 2.48 / 2004	5. 0.01 / 1937
7. 2.29 / 1997	7. 0.02 / 2009
7. 2.29 / 1987	8. 0.03 / 1979
9. 2.22 / 1965	8. 0.03 / 1968
10. 2.21 / 1946	8. 0.03 / 1955
	8. 0.03 / 1949

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