# TELLURIDE, CO

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| YEAR | Maximum Temp. | Minimum Temp. | Max Snowfall | Total Snowfall |
| 1984 | 85 | -21 | 9 | 245.9 |
| 1985 | 89 | -24 | 14 | 225.9 |
| 1986 | 84 | -13 | 16 | 203.4 |
| 1987 | 84 | -9 | 18 | 218.4 |
| 1988 | 87 | -13 | 14 | 213.7 |
| 1989 | 93 | -17 | 16 | 137.8 |
| 1990 | 90 | -23 | 22 | 228.3 |
| 1991 | 89 | -8 | 15 | 259.9 |
| 1992 | 88 | -8 | 15 | 199.9 |
| 1993 | 85 | -15 | 22 | 260.1 |
| 1994 | 84 | -26 | 6.5 | 141.5 |
| 1995 | 86 | -18 | 15 | 147.5 |
| 1996 | 85 | -24 | 13 | 163.9 |
| 1997 | 84 | -17 | 8 | 137.9 |
| 1998 | 86 | -20 | 11 | 158.5 |
| 1999 | 84 | -17 | 14 | 132.6 |
| 2000 | 85 | -17 | 9 | 113.4 |
| 2001 | 85 | -18 | 17 | 153.0 |
| 2002 | 87 | -24 | 6 | 71.6 |
| 2003 | 87 | -18 | 8 | 109.0 |
| 2004 | 85 | -27 | 7.5 | 97.9 |
| 2005 | 90 | -31 | 11 | 105.4 |
| 2006 | 84 | -19 | 8.4 | 118.1 |
| 2007 | 87 | -22 | 7 | 117.8 |
| 2008 | 87 | -8 | 27.6 | 276.9 |
| 2009 | 83 | -22 | 10.9 | 130.5 |
| 2010 | 89 | -4 | 29.2 | 224.0 |
| 2011 | 88 | -16 | 18 | 209.9 |
| 2012 | 93 | -2 | 11.5 | 128.0 |
| 2013 | 89 | -11 | 12.8 | 155.4 |
| 2014 | 89 | 1 | 8 | 101.3 |
| 2015 | 84 | -20 | 14 | 100.4 |
| 2016 | 88 | -23 | 13.3 | 163.1 |
| 2017 | 86 | -20 | 11 | 132.6 |
| 2018 | 88 | -13 | 8.3 | 77.3 |

**TELLURIDE, CO**

|  |  |
| --- | --- |
| MONTH & YEAR | DROUGHT INDEX RATING |
| Jan. 2000 | N |
| July 2000 | D0 |
| Jan. 2001 | N |
| July 2001 | N |
| Jan. 2002 | D0 |
| July 2002 | D4 |
| Jan. 2003 | D3 |
| July 2003 | D3 |
| Jan. 2004 | D1 |
| July 2004 | D1 |
| Jan. 2005 | D0 |
| July 2005 | N |
| Jan. 2006 | D0 |
| July 2006 | D1 |
| Jan. 2007 | N |
| July 2007 | D0 |
| Jan. 2008 | N |
| July 2008 | N |
| Jan. 2009 | N |
| July 2009 | N |
| Jan. 2010 | D1 |
| July 2010 | D0 |
| Jan. 2011 | N |
| July 2011 | N |
| Jan. 2012 | N |
| July 2012 | D3 |
| Jan. 2013 | D2 |
| July 2013 | D3 |
| Jan. 2014 | D0 |
| July 2014 | N |
| Jan. 2015 | N |
| July 2015 | N |
| Jan. 2016 | N |
| July 2016 | D0 |
| Jan. 2017 | N |
| July 2017 | N |
| Jan. 2018 | D2 |
| July 2018 | D3 |
| Jan. 2019 | D4 |
| July 2019 | N |

## DROUGHT SEVERITY

N=Drought Not Present
DO= Abnormally Dry

D1= Drought Moderate

D2= Drought Severe

D3= Drought Extreme

D4= Drought Exceptional

**LAS VEGAS, NV**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| YEAR | Max Temp. | Min. Temp. | Max Precipitation | Total Precipitation |
| 1984 | 111 | 21 | 1.36 | 5.41 |
| 1985 | 116 | 19 | 0.30 | 1.05 |
| 1986 | 109 | 26 | 0.79 | 2.12 |
| 1987 | 109 | 27 | 0.83 | 4.69 |
| 1988 | 112 | 25 | 0.58 | 2.14 |
| 1989 | 114 | 17 | 0.76 | 1.60 |
| 1990 | 111 | 26 | 0.82 | 3.47 |
| 1991 | 111 | 25 | 0.68 | 3.52 |
| 1992 | 109 | 30 | 1.20 | 9.44 |
| 1993 | 111 | 26 | 1.29 | 4.46 |
| 1994 | 115 | 27 | 0.32 | 1.59 |
| 1995 | 114 | 34 | 0.86 | 78.50 |
| 1996 | 113 | 28 | 0.60 | 7.78 |
| 1997 | 109 | 28 | 0.71 | 3.28 |
| 1998 | 116 | 30 | 0.62 | 6.61 |
| 1999 | 113 | 30 | 1.29 | 3.73 |
| 2000 | 113 | 32 | 0.77 | 2.14 |
| 2001 | 113 | 32 | 0.65 | 3.64 |
| 2002 | 113 | 26 | 0.51 | 1.43 |
| 2003 | 115 | 30 | 0.77 | 6.28 |
| 2004 | 111 | 30 | 0.78 | 5.66 |
| 2005 | 117 | 34 | 0.94 | 5.93 |
| 2006 | 113 | 30 | 0.39 | 1.55 |
| 2007 | 116 | 23 | 0.60 | 2.66 |
| 2008 | 111 | 28 | 0.50 | 1.42 |
| 2009 | 113 | 30 | 0.58 | 1.58 |
| 2010 | 113 | 30 | 0.89 | 4.26 |
| 2011 | 112 | 26 | 0.74 | 2.19 |
| 2012 | 114 | 34 | 1.65 | 4.82 |
| 2013 | 117 | 23 | 0.90 | 2.96 |
| 2014 | 112 | 30 | 0.32 | 1.80 |
| 2015 | 113 | 29 | 0.62 | 4.52 |
| 2016 | 115 | 27 | 0.93 | 4.77 |
| 2017 | 117 | 33 | 0.48 | 2.39 |
| 2018 | 115 | 31 | 1.33 | 3.39 |

**LAS VEGAS, NV**

|  |  |
| --- | --- |
| MONTH & YEAR | DROUGHT INDEX RATING |
| Jan. 2000 | N |
| July 2000 | N |
| Jan. 2001 | N |
| July 2001 | D0 |
| Jan. 2002 | N |
| July 2002 | D3 |
| Jan. 2003 | D3 |
| July 2003 | D2 |
| Jan. 2004 | D2 |
| July 2004 | D2 |
| Jan. 2005 | D0 |
| July 2005 | D0 |
| Jan. 2006 | D0 |
| July 2006 | D0 |
| Jan. 2007 | D1 |
| July 2007 | D3 |
| Jan. 2008 | D2 |
| July 2008 | D1 |
| Jan. 2009 | D0 |
| July 2009 | D0 |
| Jan. 2010 | D1 |
| July 2010 | D0 |
| Jan. 2011 | N |
| July 2011 | N |
| Jan. 2012 | D0 |
| July 2012 | D1 |
| Jan. 2013 | D3 |
| July 2013 | D4 |
| Jan. 2014 | D1 |
| July 2014 | D3 |
| Jan. 2015 | D0 |
| July 2015 | N |
| Jan. 2016 | N |
| July 2016 | D0 |
| Jan. 2017 | D0 |
| July 2017 | N |
| Jan. 2018 | D1 |
| July 2018 | D3 |
| Jan. 2019 | D1 |
| July 2019 | N |

## DROUGHT SEVERITY

N=Drought Not Present
DO= Abnormally Dry

D1= Drought Moderate

D2= Drought Severe

D3= Drought Extreme

D4= Drought Exceptional

# LAKE POWELL, AZ\*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| YEAR | Max Temp. | Min. Temp. | Max Precipitation | Total Precipitation |
| 1984 | 104 | 9 | 0.79 | 6.73 |
| 1985 | 106 | 12 | 1.29 | 7.40 |
| 1986 | 102 | 19 | 0.66 | 7.36 |
| 1987 | 100 | 13 | 0.62 | 6.98 |
| 1988 | 103 | 15 | 0.70 | 3.30 |
| 1989 | 106 | 6 | 0.43 | 4.08 |
| 1990 | 106 | 1 | 0.85 | 7.49 |
| 1991 | 109 | 7 | 0.70 | 5.57 |
| 1992 | 103 | 13 | 0.77 | 9.78 |
| 1993 | 104 | 17 | 0.72 | 9.48 |
| 1994 | 105 | 19 | 0.57 | 6.16 |
| 1995 | 103 | 20 | 0.87 | 7.61 |
| 1996 | 105 | 16 | 0.58 | 5.04 |
| 1997 | 103 | 16 | 0.82 | 9.90 |
| 1998 | 105 | 17 | 1.03 | 9.30 |
| 1999 | 104 | 19 | 0.58 | 4.78 |
| 2000 | 103 | 19 | 1.35 | 5.80 |
| 2001 | 102 | 16 | 0.61 | 5.68 |
| 2002 | 106 | 15 | 0.72 | 4.05 |
| 2003 | 107 | 18 | 0.68 | 4.63 |
| 2004 | 101 | 17 | 0.96 | 8.40 |
| 2005 | 106 | 15 | 0.80 | 9.11 |
| 2006 | 104 | 17 | 0.89 | 6.80 |
| 2007 | 105 | 9 | 0.65 | 5.49 |
| 2008 | 102 | 14 | 0.60 | 4.83 |
| 2009 | 105 | 16 | 1.46 | 4.94 |
| 2010 | 104 | 12 | 1.01 | 10.77 |
| 2011 | 103 | 10 | 0.90 | 6.21 |
| 2012 | 104 | 21 | 0.62 | 3.62 |
| 2013 | 109 | 10 | 0.79 | 9.91 |
| 2014 | 106 | 22 | 0.87 | 4.10 |
| 2015 | 107 | 18 | 0.84 | 10.17 |
| 2016 | 108 | 15 | 0.84 | 5.75 |
| 2017 | 108 | 21 | 0.65 | 5.39 |
| 2018 | 106 | 18 | 0.55 | 5.87 |

\*Data from Page, AZ

**LAKE POWELL, AZ**

|  |  |
| --- | --- |
| MONTH & YEAR | DROUGHT INDEX RATING |
| Jan. 2000 | D0 |
| July 2000 | D0 |
| Jan. 2001 | N |
| July 2001 | N |
| Jan. 2002 | D0 |
| July 2002 | D4 |
| Jan. 2003 | D3 |
| July 2003 | D3 |
| Jan. 2004 | D4 |
| July 2004 | D3 |
| Jan. 2005 | D2 |
| July 2005 | D0 |
| Jan. 2006 | D0 |
| July 2006 | D1 |
| Jan. 2007 | D0 |
| July 2007 | D1 |
| Jan. 2008 | D1 |
| July 2008 | N |
| Jan. 2009 | D0 |
| July 2009 | D0 |
| Jan. 2010 | D2 |
| July 2010 | D1 |
| Jan. 2011 | D0 |
| July 2011 | D1 |
| Jan. 2012 | D1 |
| July 2012 | D2 |
| Jan. 2013 | D2 |
| July 2013 | D2 |
| Jan. 2014 | D0 |
| July 2014 | D1 |
| Jan. 2015 | D2 |
| July 2015 | D1 |
| Jan. 2016 | D0 |
| July 2016 | D0 |
| Jan. 2017 | N |
| July 2017 | N |
| Jan. 2018 | D2 |
| July 2018 | D2 |
| Jan. 2019 | D2 |
| July 2019 | N |

## DROUGHT SEVERITY

N=Drought Not Present
DO= Abnormally Dry

D1= Drought Moderate

D2= Drought Severe

D3= Drought Extreme

D4= Drought Exceptional

# SALT LAKE CITY, UT

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| YEAR | Max Temp. | Min. Temp. | Max Precipitation | Total Precipitation |
| 1984 | 100 | -5 | 11.58 | 105.65 |
| 1985 | 100 | -8 | 11.45 | 72.55 |
| 1986 | 99 | 15 | 11.07 | 34.86 |
| 1987 | 98 | 3 | 11.54 | 46.62 |
| 1988 | 100 | 7 | 11.48 | 61.84 |
| 1989 | 102 | -11 | 15.00 | 91.47 |
| 1990 | 102 | 8 | 11.16 | 49.30 |
| 1991 | 100 | 7 | 11.42 | 75.72 |
| 1992 | 100 | 1 | 11.95 | 125.60 |
| 1993 | 93 | 6 | 11.64 | 128.24 |
| 1994 | 106 | 12 | 10.88 | 36.16 |
| 1995 | 106 | 12 | 1.19 | 88.60 |
| 1996 | 102 | -8 | 2.18 | 64.24 |
| 1997 | 100 | 10 | 1.03 | 15.35 |
| 1998 | 102 | 12 | 1.51 | 20.02 |
| 1999 | 100 | 12 | 1.09 | 12.21 |
| 2000 | 102 | 15 | 0.86 | 9.69 |
| 2001 | 104 | 10 | 1.27 | 12.94 |
| 2002 | 107 | -4 | 0.63 | 8.23 |
| 2003 | 105 | 12 | 0.98 | 11.11 |
| 2004 | 98 | -4 | 1.39 | 13.22 |
| 2005 | 103 | 5 | 0.81 | 15.35 |
| 2006 | 104 | 4 | 1.05 | 15.24 |
| 2007 | 105 | -1 | 1.10 | 11.76 |
| 2008 | 103 | -2 | 0.77 | 9.95 |
| 2009 | 102 | 0 | 0.84 | 13.78 |
| 2010 | 103 | 6 | 1.12 | 15.64 |
| 2011 | 101 | 8 | 1.09 | 12.78 |
| 2012 | 103 | 13 | 0.93 | 7.57 |
| 2013 | 105 | -2 | 0.59 | 8.08 |
| 2014 | 103 | 1 | 1.25 | 14.5 |
| 2015 | 104 | 4 | 0.93 | 16.2 |
| 2016 | 104 | -1 | 0.92 | 14.9 |
| 2017 | 105 | -6 | 1.97 | 16 |
| 2018 | 102 | 12 | 0.72 | 13.2 |

# SALT LAKE CITY, UT

|  |  |
| --- | --- |
| MONTH & YEAR | DROUGHT INDEX RATING |
|  Jan. 2000 | N |
| July 2000 | D0 |
| Jan. 2001 | N |
| July 2001 | D2 |
| Jan. 2002 | D1 |
| July 2002 | D2 |
| Jan. 2003 | D3 |
| July 2003 | D3 |
| Jan. 2004 | D2 |
| July 2004 | D2 |
| Jan. 2005 | D1 |
| July 2005 | N |
| Jan. 2006 | N |
| July 2006 | N |
| Jan. 2007 | N |
| July 2007 | D2 |
| Jan. 2008 | D2 |
| July 2008 | N |
| Jan. 2009 | N |
| July 2009 | N |
| Jan. 2010 | D0 |
| July 2010 | N |
| Jan. 2011 | N |
| July 2011 | N |
| Jan. 2012 | D1 |
| July 2012 | D2 |
| Jan. 2013 | D1 |
| July 2013 | D1 |
| Jan. 2014 | D1 |
| July 2014 | D0 |
| Jan. 2015 | D0 |
| July 2015 | D1 |
| Jan. 2016 | D1 |
| July 2016 | D0 |
| Jan. 2017 | D0 |
| July 2017 | N |
| Jan. 2018 | D0 |
| July 2018 | D2 |
| Jan. 2019 | D2 |
| July 2019 | N |

## DROUGHT SEVERITY

N=Drought Not Present
DO= Abnormally Dry

D1= Drought Moderate

D2= Drought Severe

D3= Drought Extreme

D4= Drought Exceptional

**COLUMBIA GLACIER, AK**\*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| YEAR | Max Temp. | Min. Temp. | Max Snowfall | Total Snowfall |
| 1984 | 75 | -3 | 15.8 | 305.3 |
| 1985 | 73 | 0 | 24.2 | 337.2 |
| 1986 | 75 | 6 | 30.3 | 362.3 |
| 1987 | 84 | 3 | 27.6 | 367 |
| 1988 | 73 | 6 | 24 | 376.3 |
| 1989 | 79 | -8 | 31.1 | 375.5 |
| 1990 | 81 | -5 | 47.5 | 445.8 |
| 1991 | 74 | 2 | 19.7 | 416.9 |
| 1992 | 75 | 4 | 31.8 | 431.4 |
| 1993 | 83 | -3 | 30.9 | 391.2 |
| 1994 | 82 | 2 | 25.7 | 418.8 |
| 1995 | 79 | 1 | 23.7 | 170.6 |
| 1996 | 78 | 1 | 30.7 | 325.3 |
| 1997 | 86 | -2 | 17.4 | 303.9 |
| 1998 | 76 | 5 | 14.8 | 197.7 |
| 1999 | 85 | -10 | 27.3 | 440.2 |
| 2000 | 75 | 1 | 16.8 | 308.2 |
| 2001 | 78 | 2 | 21.7 | 407.6 |
| 2002 | 80 | 4 | 31.7 | 339.3 |
| 2003 | 83 | 2 | 17.7 | 293.7 |
| 2004 | 81 | -1 | 30 | 379.3 |
| 2005 | 76 | -1 | 22.2 | 164.3 |
| 2006 | 76 | 0 | 21 | 230.1 |
| 2007 | 79 | 1 | 15.7 | 250.4 |
| 2008 | 73 | 0 | 14.6 | 317 |
| 2009 | 81 | -5 | 38.7 | 294.4 |
| 2010 | 74 | 3 | 15.9 | 242.8 |
| 2011 | 75 | -9 | 27.3 | 356.3 |
| 2012 | 73 | -1 | 20.9 | 277.4 |
| 2013 | 90 | 0 | 24.4 | 466.3 |
| 2014 | 77 | 13 | x | x |
| 2015 | x | x | x | x |
| 2016 | 81 | -4 | 19.9 | 199 |
| 2017 | 73 | -6 | 17 | 185.4 |
| 2018 | 76 | -4 | 14.6 | 141.5 |

\*Data from Valdez, AK

x = data unavailable

**COLUMBIA GLACIER, AK**

|  |  |
| --- | --- |
| MONTH & YEAR | DROUGHT INDEX RATING |
|  Jan. 2000 | N |
| July 2000 | D0 |
| Jan. 2001 | N |
| July 2001 | D0 |
| Jan. 2002 | N |
| July 2002 | D0 |
| Jan. 2003 | N |
| July 2003 | D0 |
| Jan. 2004 | D0 |
| July 2004 | D0 |
| Jan. 2005 | N |
| July 2005 | N |
| Jan. 2006 | D0 |
| July 2006 | D0 |
| Jan. 2007 | D0 |
| July 2007 | D0 |
| Jan. 2008 | N |
| July 2008 | N |
| Jan. 2009 | N |
| July 2009 | D0 |
| Jan. 2010 | D0 |
| July 2010 | N |
| Jan. 2011 | D0 |
| July 2011 | D0 |
| Jan. 2012 | N |
| July 2012 | N |
| Jan. 2013 | D0 |
| July 2013 | D0 |
| Jan. 2014 | N |
| July 2014 | N |
| Jan. 2015 | N |
| July 2015 | D1 |
| Jan. 2016 | N |
| July 2016 | N |
| Jan. 2017 | N |
| July 2017 | D0 |
| Jan. 2018 | N |
| July 2018 | D0 |
| Jan. 2019 | N |
| July 2019 | D1 |

## DROUGHT SEVERITY

N=Drought Not Present
DO= Abnormally Dry

D1= Drought Moderate

D2= Drought Severe

D3= Drought Extreme

D4= Drought Exceptional