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 Page last updated: January 13, 2017

National Weather Service Forecast Office New York, NY  
 Islip, NY  
 October  
 Records: 1984-Present  
 Temperature/Precipitation/Snowfall Normals: 1981-2010  
 Heating/Cooling Degree Day Normals: 1981-2010  
 Record year is the last year record was broken or tied

| Day                    | 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   |
|------------------------|---------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                        | <i>Sun</i>                            |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Rise (EST)             | 5:49                                  | 5:51 | 5:52 | 5:53 | 5:54 | 5:55 | 5:56 | 5:57 | 5:58 | 5:59 | 6:00 | 6:01 | 6:02 | 6:03 | 6:04 | 6:05 | 6:06 | 6:08 | 6:09 | 6:10 | 6:11 | 6:12 | 6:13 | 6:14 | 6:15 | 6:17 | 6:18 | 6:19 | 6:20 | 6:21 | 6:22 |
| Set (EST)              | 5:34                                  | 5:32 | 5:30 | 5:29 | 5:27 | 5:25 | 5:24 | 5:22 | 5:21 | 5:19 | 5:17 | 5:16 | 5:14 | 5:13 | 5:11 | 5:10 | 5:08 | 5:07 | 5:05 | 5:04 | 5:02 | 5:01 | 5:00 | 4:58 | 4:57 | 4:56 | 4:54 | 4:53 | 4:52 | 4:50 | 4:49 |
|                        | <i>Temperature</i>                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Normal Max             | 68                                    | 68   | 68   | 67   | 67   | 66   | 66   | 66   | 65   | 65   | 65   | 64   | 64   | 64   | 63   | 63   | 62   | 62   | 62   | 61   | 61   | 61   | 60   | 60   | 60   | 59   | 59   | 59   | 59   | 58   |      |
| Normal Min             | 51                                    | 51   | 50   | 50   | 49   | 49   | 49   | 48   | 48   | 47   | 47   | 47   | 46   | 46   | 46   | 45   | 45   | 45   | 44   | 44   | 44   | 43   | 43   | 43   | 43   | 42   | 42   | 42   | 42   | 41   | 41   |
| Normal Mean            | 60                                    | 59   | 59   | 58   | 58   | 58   | 57   | 57   | 57   | 56   | 56   | 55   | 55   | 55   | 54   | 54   | 54   | 53   | 53   | 53   | 52   | 52   | 52   | 52   | 51   | 51   | 51   | 50   | 50   | 50   |      |
| Record High            | 83                                    | 84   | 80   | 82   | 83   | 86   | 81   | 88   | 85   | 84   | 78   | 80   | 80   | 81   | 81   | 74   | 77   | 76   | 84   | 74   | 76   | 73   | 75   | 74   | 76   | 73   | 72   | 74   | 73   | 77   | 73   |
| Record High Year       | 1986                                  | 2013 | 2002 | 2013 | 2002 | 1997 | 2007 | 2007 | 2011 | 1997 | 1990 | 1995 | 1995 | 1990 | 1990 | 2008 | 2016 | 2016 | 2016 | 1984 | 2016 | 1990 | 1995 | 2001 | 2001 | 1989 | 1989 | 1989 | 2015 | 2016 | 2004 |
| Record Low             | 37                                    | 36   | 34   | 38   | 36   | 34   | 33   | 34   | 30   | 32   | 31   | 32   | 32   | 31   | 34   | 35   | 36   | 33   | 29   | 34   | 32   | 36   | 30   | 31   | 30   | 32   | 30   | 31   | 32   | 28   | 29   |
| Record Low Year        | 1992                                  | 197  | 2003 | 1996 | 1996 | 1984 | 1986 | 2001 | 2001 | 2000 | 1993 | 1996 | 2012 | 1993 | 2006 | 2006 | 1992 | 2015 | 2015 | 2009 | 1991 | 2010 | 1997 | 2008 | 2003 | 2013 | 2006 | 1988 | 2000 | 1985 | 2008 |
| Record Low Max         | 56                                    | 55   | 55   | 50   | 51   | 55   | 51   | 47   | 52   | 51   | 51   | 50   | 51   | 54   | 47   | 47   | 52   | 47   | 49   | 50   | 50   | 52   | 46   | 50   | 52   | 53   | 48   | 48   | 44   | 45   | 45   |
| Record Low Max Year    | 1992                                  | 1984 | 2015 | 1987 | 1999 | 1984 | 1988 | 1988 | 2000 | 2000 | 1993 | 1987 | 1988 | 2009 | 2009 | 2009 | 2009 | 2009 | 1992 | 1992 | 1989 | 2008 | 2003 | 2003 | 2005 | 2006 | 2005 | 2005 | 2011 | 2000 | 1988 |
| Record High Min        | 65                                    | 65   | 65   | 69   | 66   | 65   | 69   | 72   | 69   | 67   | 66   | 67   | 70   | 66   | 68   | 60   | 61   | 62   | 67   | 58   | 64   | 63   | 65   | 61   | 53   | 60   | 64   | 60   | 58   | 56   | 59   |
| Record High Min Year   | 1986                                  | 2002 | 2012 | 1986 | 2007 | 2007 | 2005 | 2005 | 1990 | 1997 | 1990 | 1990 | 1990 | 1990 | 2014 | 2014 | 2013 | 2016 | 2007 | 1994 | 2016 | 1984 | 2007 | 2001 | 2012 | 2010 | 2010 | 1984 | 1984 | 2004 | 1989 |
|                        | <i>Accumulated Normal Degree Days</i> |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Month (Heating)        | 6                                     | 13   | 20   | 27   | 35   | 43   | 51   | 60   | 69   | 78   | 88   | 98   | 108  | 119  | 130  | 141  | 152  | 164  | 176  | 188  | 201  | 214  | 227  | 240  | 254  | 268  | 282  | 297  | 312  | 327  | 342  |
| Season (Heating)       | 78                                    | 85   | 92   | 99   | 107  | 115  | 123  | 132  | 141  | 150  | 160  | 170  | 180  | 191  | 202  | 213  | 224  | 236  | 248  | 260  | 273  | 286  | 299  | 312  | 326  | 340  | 354  | 369  | 384  | 399  | 414  |
| Month (Cooling)        | 1                                     | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    |
| Season (Cooling)       | 770                                   | 771  | 772  | 773  | 774  | 775  | 776  | 777  | 778  | 778  | 778  | 778  | 778  | 778  | 778  | 778  | 778  | 778  | 778  | 778  | 778  | 778  | 778  | 778  | 778  | 778  | 778  | 778  | 778  | 778  | 778  |
|                        | <i>Record</i>                         |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                        | <i>Precipitation</i>                  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Precipitation (Amount) | 0.78                                  | 1.64 | 0.86 | 0.96 | 1.80 | 0.50 | 0.67 | 1.65 | 1.43 | 0.41 | 2.47 | 3.30 | 1.29 | 5.38 | 0.63 | 1.02 | 1.06 | 2.05 | 3.35 | 3.90 | 1.51 | 0.85 | 2.44 | 1.32 | 0.93 | 0.74 | 1.06 | 2.12 | 1.83 | 0.94 | 1.59 |
| Precipitation (Year)   | 1984                                  | 2015 | 2009 | 1987 | 1995 | 1991 | 1988 | 1996 | 2015 | 1999 | 2006 | 2005 | 1990 | 2005 | 2004 | 2014 | 1991 | 1990 | 1996 | 1989 | 1995 | 1984 | 1990 | 2009 | 1997 | 2002 | 2003 | 2006 | 2011 | 1993 | 1989 |
| Snowfall (Amount)      | -                                     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 0.3  | T    | -    |
| Snowfall (Year)        | -                                     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2011 | 2011 | -    |

| Monthly Normals  |       |               |       |
|------------------|-------|---------------|-------|
| Max Temperature  | 63.0° | Precipitation | 3.79" |
| Min Temperature  | 45.5° | Snowfall      | 0.0"  |
| Mean Temperature | 54.3° |               |       |

| Monthly Extremes |              |          |               |
|------------------|--------------|----------|---------------|
| Warmest          | 61.1° - 2007 | Wettest  | 14.07" - 2005 |
| Coolest          | 49.7° - 1988 | Driest   | 0.18" - 2000  |
|                  |              | Snowiest | 0.3" - 2011   |