Mean Monthly Temperature (Degrees F)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1945	33.9	38.6	42.1	50.3	61.7	67.5	78.0	77.5	64.6	56.4	40.6	32.7	53.7
1946	34.4	39.6	45.5	53.7	64.2	66.9	76.1	76.6	63.5	49.5	35.8	34.8	53.4
1947	27.4	40.0	49.6	56.1	68.7	67.8	75.3	71.8	65.4	53.4	41.2	33.1	54.2
1948	32.0	31.8	42.1	49.4	58.3	72.4	72.8	71.8	64.4	51.0	40.8	26.9	51.1
1949	13.9	31.8	45.2	55.5	67.0	69.3	74.9	74.8	68.3	50.2	45.2	35.1	52.6
1950	12.1	30.7	42.3	49.9	59.0	66.5	75.4	76.4	67.5	51.1	40.7	36.2	50.7
1951	33.0	36.9	40.1	54.1	61.1	69.4	76.7	74.2	66.8	51.5	39.5	27.4	52.6
1952	25.2	36.7	44.1	55.2	62.7	67.1	77.0	74.0	69.0	59.0	34.0	34.8	53.2
1953	42.5	41.3	46.2	51.1	58.0	63.0	75.8	74.0	67.8	55.4	43.4	37.6	54.7
1954	28.9	39.3	41.5	51.4	62.9	65.5	73.9	71.4	65.4	51.4	46.0	34.0	52.6
1955	30.0	35.3	39.4	47.5	57.0	70.2	73.0	75.5	66.4	53.3	31.3	29.4	50.7
1956	31.8	25.6	43.8	56.2	65.3	65.7	78.9	75.3	67.3	52.1	36.6	34.6	52.8
1957	16.5	34.1	44.0	55.2	65.9	70.8	74.3	72.9	69.0	50.7	40.4	38.5	52.7
1958	37.1	44.5	43.5	51.3	68.1	73.9	81.2	79.4	65.6	54.4	40.6	35.2	56.2
1959	32.0	35.5	45.1	54.2	57.5	68.6	77.7	71.8	62.6	53.4	36.5	33.1	52.3
1960	23.3	37.4	45.1	52.3	58.5	70.1	81.8	71.4	67.7	54.5	41.2	29.0	52.7
1961	35.0	43.7	46.1	52.3	60.0	74.0	79.4	80.2	63.8	51.6	35.3	33.7	54.6
1962	29.8	36.6	42.6	55.6	56.9	68.3	76.0	71.9	67.1	52.6	43.2	36.8	53.1
1963	25.4	38.3	46.4	49.8	61.7	69.4	72.4	75.7	71.1	56.0	42.8	30.2	53.3
1964	35.6	38.1	43.8	50.2	59.7	67.7	74.5	69.8	63.0	53.3	38.2	25.5	51.6
1965	32.3	40.5	42.9	54.8	60.5	69.3	76.5	74.7	62.4	57.1	43.1	33.0	53.9
1966	34.0	39.9	45.4	54.6	63.2	66.9	73.3	75.6	68.8	53.4	43.7	38.2	54.8
1967	39.8	43.7	44.3	47.6	60.5	72.5	78.6	81.5	71.8	55.1	41.5	33.1	55.8
1968	35.7	41.8	49.0	51.3	62.4	69.5	79.7	71.5	66.8	50.3	41.7	30.6	54.2
1969	19.8	31.7	45.8	52.2	64.6	75.1	76.0	72.8	67.4	51.0	40.2	34.6	52.6
1970	30.7	40.6	45.0	49.0	61.5	73.6	78.6	76.3	61.8	50.9	39.7	30.8	53.2
1971	35.8	39.4	40.7	52.0	64.0	65.3	78.7	80.5	61.5	51.7	40.4	30.6	53.4
1972	30.8	34.8	47.0	49.6	64.3	69.7	76.2	77.6	61.4	52.3	39.9	27.3	52.6
1973	29.1	38.5	47.4	53.6	63.1	68.7	78.2	73.9	65.7	52.4	38.4	38.1	53.9
1974	29.4	40.9	45.2	52.9	57.9	72.6	74.5	75.5	68.0	52.5	41.6	36.2	53.9
1975	32.5	33.7	42.5	48.2	60.2	67.2	79.5	71.0	68.0	52.5	39.5	34.5	52.4
1976	32.0	37.6	41.4	50.8	60.5	65.6	75.1	70.8	69.0	52.4	40.6	30.7	52.2
1977	25.2	40.5	45.4	57.3	56.9	72.6	73.7	79.2	61.5	52.0	38.9	33.8	53.1
1978	32.5	37.9	47.5	51.9	58.6	70.3	75.7	72.7	63.8	52.2	32.3	27.5	51.9
1979	13.9	34.2	46.2	52.8	64.1	70.8	77.2	74.6	69.2	56.5	34.2	36.4	52.5
1980	23.7	34.6	44.5	55.2	61.4	64.7	74.7	71.2	66.0	52.6	41.0	36.6	52.2
1981	38.0	39.7	48.7	54.0	60.5	66.0	73.9	79.0	66.3	52.0	42.7	32.8	54.5
1982	29.8	38.1	45.9	49.4	60.4	73.1	74.9	75.8	65.4	51.4	36.9	32.0	52.8
1983	37.5	40.9	48.5	51.1	63.8	65.4	71.3	74.4	61.7	52.6	43.6	21.2	52.7
1984	31.6	38.7	47.2	50.6	56.0	65.7	76.1	74.0	62.1	47.9	39.4	23.6	51.1
1985	25.0	29.9	44.0	55.5	63.2	70.2	82.2	70.5	58.8	49.8	24.8	21.0	49.6
1986	34.0	39.1	48.6	50.9	62.3	73.0	70.6	79.2	62.2	54.7	42.3	32.4	54.1
1987	30.7	40.1	48.3	58.0	66.2	73.4	74.3	76.6	69.9	55.5	43.6	31.5	55.7
1988	31.9	41.0	45.9	55.2	61.1	69.2	77.3	75.2	65.6	59.6	44.2	31.8	54.8
1989	37.2	27.3	43.8	56.6	61.5	72.0	75.5	73.4	67.4	54.0	44.3	33.3	53.9
1990	40.4	37.6	48.0	57.9	60.7	70.1	80.8	76.8	72.4	52.3	46.5	24.1	55.6
1991	28.7	44.5	44.1	54.0	60.4	65.6	78.0	78.9	69.7	52.9	41.3	37.8	54.7
1992	37.5	42.6	51.5	56.0	67.2	76.8	76.6	76.9	64.5	55.7	41.2	30.0	56.4
1993	24.8	30.8	43.2	52.5	66.5	68.4	70.5	73.1	66.4	55.4	34.6	35.4	51.8
1994	38.6	36.0	49.2	58.2	64.9	69.8	81.0	76.6	70.5	54.4	39.6	35.1	56.2
1995	34.2	43.1	46.1	52.6	64.5	68.2	77.1	72.0	70.0	52.2	44.2	32.6	54.7
1996	28.8	32.8	44.8	55.0	58.1	69.0	79.5	75.6	64.4	52.4	38.4	29.8	52.4
1997	33.6	40.2	47.5	51.8	65.0	68.5	75.3	78.0	66.8	53.2	43.2	34.7	54.8
1998	36.1	42.2	48.4	54.4	62.4	71.0	82.0	77.9	71.0	52.4	45.6	33.0	56.4
1999	38.3	41.7	46.3	50.9	57.9	67.4	73.8	76.2	65.0	51.8	45.8	37.7	54.4
2000	32.9	38.8	44.7	55.4	61.2	69.9	75.5	74.4	63.6	52.1	34.0	29.7	52.7
2001	33.4	35.7	46.8	51.4	63.7	66.5	76.0	77.7	69.0	53.5	42.8	34.9	54.3
2002	37.6	38.4	42.4	53.2	60.1	71.6	79.6	75.5	66.3	50.4	41.0	37.2	54.4
2003	38.0	39.9	49.0	52.2	61.1	72.5	80.2	76.5	69.2	57.4	37.8	32.9	55.6
2004	29.2	37.0	49.7	54.9	61.5	70.4	79.5	77.9	64.9	54.5	39.7	35.9	54.6
2005	30.0	37.8	48.9	53.6	64.3	68.6	77.5	76.6	65.1	54.4	38.3	27.4	53.5
2006	38.4	36.2	44.9	52.2	62.2	70.4	80.1	74.8	66.8	52.4	39.9	29.0	53.9
2007	28.8	37.8	47.5	52.4	63.1	68.5	81.0	73.9	65.7	51.5	39.2	32.7	53.5
2008	27.2	40.6	43.4	48.8	63.6	68.1	77.1	74.7	66.0	52.3	42.3	25.0	52.4
2009	30.7	35.0	41.9	51.7	62.2	71.5	79.7	76.3	68.3	50.2	41.0	24.6	52.8
2010	38.0	42.0	46.9	53.2	57.9	66.9	76.6	74.6	65.8	54.1	36.7	33.6	53.9
2011	33.6	35.1	44.1	48.4	57.2	67.0	73.4	76.5	69.4	54.1	38.4	30.7	52.3
2012	32.3	37.7	45.7	54.8	61.1	66.1	78.0	77.8	67.5	52.8	42.0	36.4	54.4
2013	29.8	39.0	46.4	53.6	63.2	69.8	80.7	77.7	69.3	52.5	38.4	26.9	53.9
2014	35.2	33.9	47.6	55.4	65.6	70.9	82.8	79.2	69.2	58.7	37.8	37.0	56.1
2015	34.4	45.3	51.5	54.6	66.5	79.0	81.4	77.9	65.2	59.9	39.8	34.8	57.5
2016	34.7	43.4	48.0	61.0	65.1	71.8	76.7	77.0	65.7	54.2	47.3	27.3	56.0
2017	21.6	32.4	46.8	52.2	63.0	71.1	80.4	79.4	67.6	51.9	41.2	30.6	53.2
2018	37.7	38.6	45.8	53.8	68.7	69.8	80.6	76.5	65.4	52.5	39.6	36.2	55.4
SUM	2317.2	2797.0	3370.7	3922.5	4591.8	5141.7	5698.8	5580.8	4909.5	3935.3	2969.4	2383.2	3968.4
AVG	31.3	37.8	45.6	53.0	62.1	69.5	77.0	75.4	66.3	53.2	40.1	32.2	53.6
NORM	33.4	38.2	46.5	53.5	62.1	69.6	77.1	75.8	66.4	53.1	40.5	31.1	53.9

Seasonal Breakdown

	Winter Dec-Feb	Spring Mar-May	Summer Jun-Aug	Fall Sep-Nov	Nov-Mar
1945		51.4	74.3	53.9	
1946	35.6	54.5	73.2	49.6	38.6
1947	34.1	58.1	71.6	53.3	37.5
1948	32.3	49.9	72.3	52.1	36.0
1949	24.2	55.9	73.0	54.6	31.7
1950	26.0	50.4	72.8	53.1	33.1
1951	35.4	51.8	73.4	52.6	37.4
1952	29.8	54.0	72.7	54.0	34.6
1953	39.5	51.8	70.9	55.5	39.8
1954	35.3	51.9	70.3	54.3	38.1
1955	33.1	48.0	72.9	50.3	36.9
1956	28.9	55.1	73.3	52.0	32.4
1957	28.4	55.0	72.7	53.4	33.2
1958	40.0	54.3	78.2	53.5	40.8
1959	34.2	52.3	72.7	50.8	37.7
1960	31.3	52.0	74.4	54.5	35.1
1961	35.9	52.8	77.9	50.2	39.0
1962	33.4	51.7	72.1	54.3	35.6
1963	33.5	52.6	72.5	56.6	38.0
1964	34.6	51.2	70.7	51.5	38.1
1965	32.8	52.7	73.5	54.2	35.9
1966	35.6	54.4	71.9	55.3	39.1
1967	40.6	50.8	77.5	56.1	41.9
1968	36.9	54.2	73.6	52.9	40.2
1969	27.4	54.2	74.6	52.9	33.9
1970	35.3	51.8	76.2	50.8	38.2
1971	35.3	52.2	74.8	51.2	37.3
1972	32.1	53.6	74.5	51.2	36.7
1973	31.6	54.7	73.6	52.2	36.4
1974	36.1	52.0	74.2	54.0	38.4
1975	34.1	50.3	72.6	53.3	37.3
1976	34.7	50.9	70.5	54.0	37.0
1977	32.1	53.2	75.2	50.8	36.5
1978	34.7	52.7	72.9	49.4	38.1
1979	25.2	54.4	74.2	53.3	30.8
1980	31.6	53.7	70.2	53.2	34.7
1981	38.1	54.4	73.0	53.7	40.8
1982	33.6	51.9	74.6	51.2	37.9
1983	36.8	54.5	70.4	52.6	39.2
1984	30.5	51.3	71.9	49.8	36.5
1985	26.2	54.2	74.3	44.5	32.4
1986	31.4	53.9	74.3	53.1	33.5
1987	34.4	57.5	74.8	56.3	38.8
1988	34.8	54.1	73.9	56.5	38.8
1989	32.1	54.0	73.6	55.2	36.9
1990	37.1	55.5	75.9	57.1	40.7
1991	32.4	52.8	74.2	54.6	37.6
1992	39.3	58.2	76.8	53.8	42.1
1993	28.5	54.1	70.7	52.1	34.0
1994	36.7	57.4	75.8	54.8	38.8
1995	37.5	54.4	72.4	55.5	39.6
1996	31.4	52.6	74.7	51.7	36.6
1997	34.5	54.8	73.9	54.4	37.9
1998	37.7	55.1	77.0	56.3	40.9
1999	37.7	51.7	72.5	54.2	41.0
2000	36.5	53.8	73.3	49.9	40.0
2001	32.9	54.0	73.4	55.1	35.9
2002	37.0	51.9	75.6	52.6	39.2
2003	38.4	54.1	76.4	54.8	41.0
2004	33.0	55.4	75.9	53.0	37.3
2005	34.6	55.6	74.2	52.6	38.5
2006	34.0	53.1	75.1	53.0	37.0
2007	31.9	54.3	74.5	52.1	36.6
2008	33.5	51.9	73.3	53.5	36.6
2009	30.2	51.9	75.8	53.2	35.0
2010	34.9	52.7	72.7	52.2	38.5
2011	34.1	49.9	72.3	54.0	36.6
2012	33.6	53.9	74.0	54.1	37.0
2013	35.1	54.4	76.1	53.4	38.7
2014	32.0	56.2	77.6	55.2	36.4
2015	38.9	57.5	79.4	55.0	41.2
2016	37.6	58.0	75.2	55.7	40.1
2017	27.1	54.0	77.0	53.6	
2018	35.6	56.1	75.6	52.5	
SUM	2463.2	3961.6	5474.0	3937.8	2655.6
AVG	33.7	53.5	74.0	53.2	37.4
NORM	34.3	54.0	74.2	53.3	38.0

Mean Daily Maximum Temperature (Degrees F)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1945	39.0	47.4	52.0	62.9	74.2	80.5	93.5	92.3	78.0	70.1	48.8	38.3	64.8
1946	43.0	50.1	56.5	66.7	78.9	79.6	91.4	91.2	77.1	61.3	44.7	42.7	65.3
1947	36.6	51.1	62.4	69.9	83.5	80.5	89.9	86.2	79.1	62.4	48.9	38.6	65.8
1948	39.5	40.4	53.6	61.0	69.5	85.7	87.3	85.8	78.7	64.2	49.7	34.8	62.5
1949	23.5	41.5	55.5	70.8	81.1	84.4	90.2	90.0	81.9	63.5	53.7	43.5	65.0
1950	20.2	38.5	52.3	62.5	73.9	79.4	91.6	92.2	83.7	60.3	48.0	41.1	62.0
1951	39.9	46.1	50.5	69.3	76.2	83.9	93.5	89.9	82.3	63.1	48.2	34.2	64.8
1952	31.5	45.2	55.5	70.4	76.8	80.8	93.4	90.1	85.3	73.5	42.0	39.5	65.3
1953	50.4	51.1	58.4	63.0	72.0	76.1	92.2	88.5	84.1	69.3	53.5	46.5	67.1
1954	36.1	46.2	53.4	64.5	77.0	78.9	89.6	85.3	78.2	63.6	53.9	40.6	63.9
1955	34.6	44.8	50.3	60.0	69.7	84.9	86.9	91.4	80.1	64.7	39.4	35.5	61.9
1956	38.3	33.0	54.2	70.2	78.6	79.2	94.3	89.7	82.6	63.2	43.6	41.3	64.0
1957	24.1	43.3	53.2	67.5	78.3	84.6	88.6	86.4	83.9	59.9	49.9	45.8	63.8
1958	43.8	52.0	54.5	63.2	82.9	87.6	96.5	96.0	79.1	68.3	49.5	40.3	67.8
1959	39.1	43.6	57.3	67.6	70.7	82.2	93.3	86.8	74.5	65.5	47.4	39.8	64.0
1960	30.6	47.0	56.7	65.5	71.7	85.6	98.2	85.5	81.9	67.3	50.6	34.4	64.6
1961	41.3	52.3	56.1	65.0	72.8	89.7	94.7	95.6	77.3	64.3	45.5	41.2	66.3
1962	38.9	45.3	53.5	70.1	68.5	83.3	91.1	86.1	82.1	63.3	51.8	42.5	64.7
1963	34.0	46.7	58.1	60.5	75.7	82.7	86.3	91.0	86.0	68.3	51.2	35.0	64.6
1964	43.6	50.1	55.7	63.8	73.6	80.9	90.2	84.5	77.9	66.5	44.4	32.9	63.7
1965	38.5	50.6	55.7	68.0	74.6	83.3	92.0	88.5	77.2	70.8	50.2	40.9	65.9
1966	41.2	49.6	57.6	68.7	78.6	80.5	87.6	90.2	83.1	66.2	52.8	44.9	66.8
1967	48.6	55.7	56.6	59.8	74.3	86.9	94.6	98.7	87.5	67.9	51.5	40.9	68.6
1968	44.4	52.0	60.7	65.0	76.2	83.5	95.3	84.6	80.9	61.7	48.8	37.5	65.9
1969	25.9	38.8	58.6	64.5	79.2	89.0	91.7	89.5	81.3	63.5	48.9	39.3	64.2
1970	36.7	48.9	56.9	61.6	76.1	88.3	94.5	92.9	75.4	64.2	48.7	38.5	65.2
1971	45.0	49.7	52.1	65.4	77.9	78.7	94.6	96.6	75.4	64.6	49.3	38.0	65.6
1972	39.2	44.0	59.5	62.9	77.9	83.2	91.2	92.9	76.6	66.0	46.5	35.9	64.7
1973	37.0	46.8	59.7	68.4	78.7	83.5	94.3	90.3	79.2	63.5	44.7	44.3	65.9
1974	38.3	50.3	56.8	64.6	71.5	89.0	89.4	91.5	84.1	66.7	49.8	44.4	66.4
1975	40.0	42.2	53.1	60.6	75.0	81.3	94.7	85.4	84.1	63.5	50.0	41.8	64.3
1976	39.6	48.1	54.1	63.8	75.8	80.0	90.4	84.8	84.2	66.1	50.7	39.0	64.7
1977	30.6	50.9	57.1	72.6	69.9	87.7	88.9	93.7	73.4	65.3	48.5	41.3	65.0
1978	38.2	45.5	59.0	63.5	72.4	86.0	91.2	87.2	76.7	67.5	41.4	35.9	63.7
1979	21.8	43.6	59.5	66.1	78.8	86.4	93.7	90.6	84.8	69.3	40.7	42.8	64.8
1980	30.3	39.8	55.5	68.7	74.3	77.6	90.3	86.1	79.6	64.9	48.7	42.3	63.2
1981	43.0	48.4	61.7	67.7	74.1	80.2	89.8	95.5	81.7	65.1	52.7	39.9	66.7
1982	37.8	48.8	58.1	63.5	75.3	87.1	90.2	90.6	79.0	63.9	45.2	38.6	64.8
1983	45.2	49.5	58.8	65.0	78.0	79.3	84.4	88.5	75.5	64.9	51.4	26.7	63.9
1984	38.4	46.3	58.0	62.4	69.2	78.7	92.2	90.0	75.4	60.6	46.4	31.4	62.4
1985	28.4	40.1	56.7	69.8	77.8	84.9	98.2	85.5	71.0	62.5	32.7	25.0	61.1
1986	40.2	47.6	59.6	64.1	75.6	87.5	84.9	94.6	73.9	68.1	49.9	36.6	65.2
1987	36.7	49.6	59.5	72.1	80.7	89.0	88.4	91.6	86.4	70.0	53.5	37.5	67.9
1988	38.6	52.9	58.5	67.9	74.8	82.3	92.3	91.2	81.2	72.7	52.7	37.5	66.9
1989	45.5	36.0	53.9	69.7	74.5	86.2	91.0	87.0	83.2	66.0	52.3	38.0	65.3
1990	48.3	47.9	61.3	71.4	72.9	83.5	95.2	90.5	88.5	64.1	55.7	32.1	67.6
1991	36.7	55.1	55.5	67.1	72.9	78.4	93.1	93.7	85.3	66.1	47.9	44.5	66.4
1992	43.7	50.2	64.5	68.3	83.2	91.0	90.6	92.7	78.6	67.9	48.0	37.3	68.0
1993	31.2	38.4	52.5	64.3	81.0	82.0	83.3	87.8	83.2	69.7	46.6	40.7	63.4
1994	46.5	44.6	63.4	71.2	78.2	84.5	97.5	92.3	86.1	67.1	48.2	41.9	68.5
1995	40.8	53.1	58.0	65.2	78.5	81.3	92.1	87.3	85.0	64.3	54.0	38.5	66.5
1996	35.8	43.4	56.3	68.1	71.5	84.5	96.3	92.6	79.8	64.4	46.9	36.4	64.7
1997	41.4	49.6	58.5	64.7	79.1	82.2	90.9	93.6	80.2	65.4	51.9	41.8	66.6
1998	44.1	51.6	60.2	68.7	76.2	85.6	97.3	94.5	87.0	65.7	53.7	41.8	68.9
1999	46.5	50.7	57.4	65.4	71.8	81.4	88.9	90.7	81.4	64.7	54.6	44.5	66.5
2000	39.9	47.2	56.4	69.5	74.4	84.4	91.5	90.4	77.6	63.8	41.0	34.2	64.2
2001	38.7	44.5	59.0	63.5	79.1	79.8	90.8	93.4	84.6	65.4	50.9	41.6	65.9
2002	45.2	49.6	53.6	66.6	73.5	85.9	95.7	90.4	81.7	65.4	50.6	41.6	66.7
2003	43.2	50.3	60.7	64.3	74.4	87.6	97.4	92.2	84.4	71.0	48.4	38.7	67.7
2004	34.5	44.7	62.5	70.0	74.1	85.2	94.8	92.3	78.7	66.6	50.1	43.6	66.4
2005	35.6	51.6	62.6	67.1	77.6	82.4	93.7	93.0	79.3	65.7	45.8	33.3	65.6
2006	44.9	47.1	56.3	64.8	76.9	84.4	97.2	92.1	83.5	66.0	49.1	35.6	66.5
2007	37.3	46.2	59.3	65.7	79.1	83.4	96.9	89.6	79.9	63.6	48.9	40.0	65.8
2008	34.5	50.1	55.8	62.8	77.5	83.0	93.1	89.9	81.4	65.2	50.7	32.4	64.7
2009	37.5	43.0	52.7	65.2	77.6	85.6	95.9	91.9	83.7	60.6	50.7	32.2	64.7
2010	43.7	50.6	59.2	65.5	70.6	79.9	92.4	89.6	78.6	65.7	44.8	39.5	65.0
2011	40.5	45.7	55.0	60.8	70.9	80.7	88.5	93.2	85.8	64.2	49.7	38.3	64.4
2012	42.2	48.0	57.0	68.0	75.0	79.4	94.3	94.7	83.8	65.3	49.0	42.3	66.6
2013	35.5	50.5	58.5	67.1	77.0	82.7	97.0	92.7	81.9	65.4	47.7	36.1	66.0
2014	41.5	41.9	59.6	68.3	79.7	84.6	98.4	93.3	82.7	70.0	46.6	43.7	67.5
2015	39.3	55.2	64.8	68.7	80.5	93.7	96.5	93.0	79.9	72.1	47.9	41.4	69.4
2016	40.2	53.1	59.5	75.2	79.3	86.8	90.4	92.6	80.1	63.1	55.7	34.8	67.6
2017	27.1	40.0	56.8	64.6	78.3	85.8	97.3	96.0	81.4	65.2	49.3	35.7	64.8
2018	43.9	49.1	58.0	66.1	82.8	84.6	96.8	92.5	79.5	65.1	47.8	42.3	67.4
SUM	2837.3	3484.4	4231.9	4899.0	5620.4	6184.9	6842.3	6711.0	5988.2	4856.9	3604.9	2874.2	4845.0
AVG	38.3	47.1	57.2	66.2	76.0	83.6	92.5	90.7	80.9	65.6	48.7	38.8	65.5
NORM	40.1	47.6	58.4	66.7	76.0	83.7	92.5	91.2	81.2	65.7	49.2	37.4	65.8

Mean Daily Minimum Temperature (Degrees F)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1945	28.5	30.1	32.5	37.7	49.2	54.4	62.5	62.6	51.1	42.7	32.4	26.9	42.6
1946	25.7	29.1	34.6	40.7	49.3	54.0	61.0	61.8	50.3	37.6	27.0	26.9	41.5
1947	18.2	28.9	36.8	42.3	**53.8**	55.2	60.6	57.4	51.8	44.3	33.5	27.6	42.5
1948	24.5	23.1	30.6	37.8	47.0	**59.3**	**58.2**	57.8	50.1	37.7	31.9	18.9	**39.7**
1949	**4.6**	**22.2**	34.9	40.3	**52.9**	54.2	59.6	59.6	54.7	**36.9**	36.8	26.7	40.3
1950	**4.1**	22.9	32.3	37.3	44.2	53.7	59.3	60.6	51.3	42.0	33.3	**31.4**	**39.4**
1951	26.2	27.7	**29.7**	39.0	46.0	55.0	59.8	58.5	51.4	39.8	30.8	20.5	40.4
1952	18.9	28.2	32.7	40.1	48.7	53.5	60.7	57.9	52.6	**44.5**	26.0	30.2	41.2
1953	**34.7**	31.3	34.0	39.0	**44.1**	**49.8**	59.4	59.4	51.6	41.5	33.2	28.7	42.2
1954	21.8	32.4	**29.7**	38.2	48.9	52.1	**58.2**	57.6	52.0	39.1	**38.1**	27.5	41.3
1955	25.4	25.9	**28.5**	**35.1**	44.4	55.4	59.0	59.6	52.6	42.0	**23.3**	23.2	**39.5**
1956	25.4	**18.1**	33.3	42.3	52.0	52.3	63.5	60.9	52.0	41.1	29.7	27.9	41.5
1957	**8.9**	25.0	34.8	42.8	**53.5**	56.9	59.9	59.4	54.1	41.5	30.8	**31.1**	41.6
1958	30.5	**37.0**	32.5	39.3	**53.3**	**60.3**	66.0	62.9	52.1	40.5	31.8	30.1	**44.7**
1959	25.0	27.4	33.0	40.7	44.3	55.1	62.2	56.9	50.6	41.2	25.5	26.4	40.7
1960	16.0	27.7	33.5	39.8	45.2	54.7	65.4	57.4	53.6	41.6	31.8	23.5	40.9
1961	28.7	**35.1**	36.1	39.7	47.3	58.2	64.1	**64.7**	50.4	38.9	**25.1**	26.3	42.9
1962	20.8	27.9	31.6	41.2	45.3	53.4	60.8	57.8	52.2	41.9	34.6	**31.1**	41.6
1963	16.8	29.9	34.8	39.1	47.7	56.1	58.5	60.4	**56.2**	43.7	34.3	25.5	41.9
1964	27.6	26.0	31.9	36.7	45.8	54.5	58.9	**55.1**	48.2	40.1	32.1	18.0	**39.6**
1965	26.2	30.4	30.1	41.7	46.4	55.3	60.9	60.9	**47.5**	43.4	36.0	25.2	42.0
1966	26.9	30.3	33.2	40.5	47.8	53.3	58.9	61.1	54.6	40.5	34.6	**31.5**	42.8
1967	31.0	31.7	32.0	**35.4**	46.6	58.1	62.5	**64.2**	**55.9**	42.4	31.6	25.2	43.1
1968	27.1	31.6	37.2	37.6	48.6	56.2	64.1	58.5	52.7	38.9	34.6	23.6	42.6
1969	**13.7**	24.7	33.1	40.0	50.0	**61.3**	60.4	**56.2**	53.6	38.5	31.4	30.0	41.1
1970	24.7	32.4	33.1	36.3	46.9	58.9	62.8	59.8	48.2	37.6	30.8	23.1	41.2
1971	26.6	28.5	**29.3**	38.6	50.2	**51.8**	62.7	**64.3**	**47.6**	38.8	31.5	23.2	41.1
1972	21.8	25.7	34.4	36.2	50.7	56.3	61.1	62.3	**46.2**	38.5	33.4	18.7	40.4
1973	21.2	30.2	35.1	38.9	47.6	53.8	62.2	57.5	52.2	41.3	32.1	**31.8**	42.0
1974	20.5	31.5	33.6	41.2	44.2	56.3	59.6	59.5	51.9	38.4	33.5	27.9	41.5
1975	25.0	25.2	31.8	**35.8**	45.5	53.2	64.4	**56.7**	51.9	41.5	29.1	27.1	40.6
1976	24.4	27.1	**28.8**	37.8	45.2	**51.2**	59.8	56.8	53.7	38.6	30.4	22.4	**39.7**
1977	19.8	30.1	33.7	42.0	**43.9**	57.5	58.4	**64.6**	49.6	38.6	29.4	26.2	41.2
1978	26.8	30.3	35.9	40.0	44.7	54.7	60.2	58.2	50.9	**37.2**	**23.2**	19.1	40.1
1979	**6.3**	24.9	33.5	39.6	49.4	55.2	60.8	58.6	53.7	43.7	27.7	29.9	40.3
1980	17.1	29.3	33.3	41.6	48.5	**51.8**	59.0	**56.2**	52.3	40.4	33.4	30.9	41.2
1981	**33.0**	30.9	35.8	40.3	47.0	51.9	**58.1**	62.6	50.9	39.0	32.7	25.7	42.3
1982	21.8	27.4	33.7	**35.3**	45.4	59.1	59.5	61.1	51.9	38.9	28.6	25.5	40.7
1983	29.7	32.2	**38.1**	37.2	49.6	**51.4**	**58.1**	60.2	**47.9**	40.2	35.9	**15.6**	41.3
1984	24.9	31.1	36.4	38.5	**42.9**	52.6	59.9	58.0	48.8	**35.1**	32.4	**15.7**	**39.7**
1985	21.6	**19.7**	31.3	41.2	48.6	55.4	**66.2**	**55.6**	**46.7**	**37.1**	**16.9**	**17.0**	**38.1**
1986	27.7	30.5	**37.5**	37.7	49.0	58.4	**56.3**	63.7	50.4	41.3	34.8	28.2	43.0
1987	24.8	30.6	37.1	**43.9**	51.8	57.8	60.3	61.6	53.4	41.1	33.7	25.4	43.5
1988	25.2	29.1	33.4	42.6	47.4	56.0	62.3	59.1	50.0	**46.5**	35.8	26.1	42.8
1989	29.0	**18.7**	33.7	43.5	48.5	57.7	59.9	59.7	52.1	42.0	36.3	28.6	42.5
1990	**32.6**	27.4	34.8	**44.4**	48.5	56.7	**66.4**	63.2	**56.3**	40.5	**37.3**	**16.1**	43.7
1991	20.7	**33.8**	32.8	41.0	47.9	52.7	62.9	64.0	54.1	39.7	34.7	**31.1**	43.0
1992	31.2	**35.0**	**38.6**	**43.7**	51.3	**62.5**	62.5	61.1	50.5	43.5	34.4	22.8	**44.8**
1993	18.4	23.2	33.9	40.6	51.9	54.9	**57.8**	58.4	49.7	41.1	**22.6**	30.1	40.2
1994	30.7	27.4	35.0	**45.2**	51.6	55.0	64.5	61.0	54.9	41.7	31.0	28.3	43.9
1995	27.6	33.0	34.3	40.0	50.5	55.0	62.2	**56.7**	54.9	40.0	34.5	26.7	43.0
1996	21.8	**22.2**	33.4	42.0	44.8	53.4	62.6	58.6	48.9	40.4	29.9	23.3	40.1
1997	25.8	30.8	36.4	39.0	51.0	54.9	59.7	62.4	53.5	41.0	34.4	27.5	43.0
1998	28.2	32.7	36.6	40.1	48.6	56.4	**66.7**	61.3	55.1	39.1	**37.4**	24.2	43.9
1999	30.1	32.7	35.2	36.4	**43.9**	53.4	58.6	61.7	48.6	39.0	**36.9**	31.0	42.3
2000	25.9	30.4	33.1	41.3	48.0	55.4	59.5	57.7	49.6	40.4	26.9	25.1	41.1
2001	28.2	26.8	34.7	39.4	48.4	53.1	61.3	62.0	53.5	41.5	34.7	28.2	42.7
2002	29.9	27.2	31.2	39.7	46.7	57.2	63.6	60.6	50.8	**35.4**	31.5	**32.7**	42.2
2003	**32.7**	29.6	**37.4**	40.1	47.8	57.4	63.1	60.7	53.9	43.8	27.1	27.1	43.4
2004	24.0	29.3	36.8	39.8	48.9	55.7	64.3	63.5	51.1	42.4	29.3	28.1	42.8
2005	24.3	24.0	35.2	40.1	51.0	54.8	61.3	60.2	50.9	43.0	30.9	21.5	41.4
2006	31.9	25.2	33.5	39.6	48.2	56.4	63.1	57.5	50.2	38.7	30.6	22.3	41.4
2007	20.3	29.5	35.7	39.1	47.1	53.5	65.2	58.3	51.5	39.3	29.6	25.5	41.2
2008	20.0	31.1	31.0	**34.9**	50.0	53.2	61.2	59.5	50.6	39.4	33.9	17.7	40.2
2009	24.0	27.0	31.2	38.3	46.7	57.3	63.5	60.6	52.8	39.7	31.4	**17.1**	40.8
2010	**32.2**	33.5	34.5	40.8	45.2	54.0	60.9	59.5	53.1	42.5	28.7	27.8	42.7
2011	26.7	24.6	33.1	36.0	**43.4**	53.4	58.3	59.9	53.1	44.0	27.1	23.1	40.2
2012	22.4	27.4	34.4	41.6	47.2	52.8	61.7	61.0	51.3	40.3	34.9	30.4	42.1
2013	24.0	27.5	34.4	40.1	49.5	56.9	64.4	62.6	**56.7**	39.5	29.0	17.6	41.9
2014	28.9	25.9	35.6	42.5	51.5	57.1	**67.2**	**65.0**	**55.6**	**47.5**	28.9	30.4	**44.7**
2015	29.4	**35.4**	**38.3**	40.4	52.4	**64.3**	**66.2**	62.8	50.5	**47.6**	31.7	28.2	**45.6**
2016	29.3	33.6	36.4	**46.7**	50.9	56.8	63.1	61.3	51.2	**45.3**	**38.9**	19.9	**44.5**
2017	16.0	24.9	36.7	39.8	47.7	56.4	63.4	62.8	53.7	38.6	33.1	25.4	41.5
2018	31.5	28.0	33.6	41.6	**54.6**	55.0	64.4	60.5	51.2	39.9	31.7	30.1	43.5
SUM	1797.8	2109.1	2510.7	2946.7	3564.5	4098.9	4555.6	4449.7	3831.3	3012.9	2334.8	1891.3	3092.6
AVG	24.3	28.5	33.9	39.8	48.2	55.4	61.6	60.1	51.8	40.7	31.6	25.6	41.8

Highest Daily Temperature (Degrees F)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1945	61	65	72	76	90	98	104	105	93	84	72	57	105
1946	57	60	76	91	89	98	105	104	89	75	64	64	105
1947	57	68	76	88	101	97	103	98	94	83	63	55	103
1948	60	64	73	76	91	104	98	97	98	78	57	52	104
1949	48	56	64	84	98	102	104	104	100	74	65	60	104
1950	50	63	64	78	90	99	102	103	102	76	62	55	103
1951	55	65	65	82	94	97	104	101	97	79	60	58	104
1952	50	55	70	89	92	94	106	105	97	85	62	54	106
1953	63	65	69	78	88	86	103	104	97	81	65	59	104
1954	59	63	65	83	98	94	100	99	92	73	62	54	100
1955	50	58	63	77	86	102	107	101	101	75	67	56	107
1956	59	56	64	85	96	95	106	104	94	79	64	59	106
1957	48	65	66	89	97	100	102	96	98	73	60	59	102
1958	60	63	63	78	101	106	107	104	97	89	67	60	107
1959	59	60	65	79	91	97	107	103	92	77	70	64	107
1960	55	58	83	82	90	96	110	105	94	82	63	52	110
1961	60	64	68	75	94	108	108	113	90	81	58	56	113
1962	63	60	70	85	81	98	106	100	97	76	67	56	106
1963	56	64	70	72	93	102	96	101	98	83	61	57	102
1964	57	60	74	73	88	95	106	97	90	80	60	57	106
1965	60	67	71	82	91	96	108	106	91	84	64	56	108
1966	56	59	78	81	100	95	100	102	99	82	64	56	102
1967	62	67	65	71	92	101	105	108	98	78	65	62	108
1968	66	64	68	90	90	99	110	102	97	73	60	59	110
1969	44	46	74	80	95	103	101	102	96	74	63	54	103
1970	56	60	67	71	92	104	106	105	89	86	63	58	106
1971	72	66	65	76	92	99	111	112	91	85	64	57	112
1972	59	68	76	78	96	98	103	110	95	83	58	65	110
1973	51	61	68	80	98	104	106	104	98	76	62	58	106
1974	61	59	69	77	86	103	104	103	92	80	64	60	104
1975	56	58	65	75	90	95	110	98	96	82	75	62	110
1976	59	59	69	80	90	100	102	98	102	84	71	57	102
1977	61	70	73	94	82	100	101	107	87	75	68	64	107
1978	51	57	74	76	87	101	106	106	90	81	69	54	106
1979	37	62	76	83	94	102	110	101	96	84	59	59	110
1980	51	59	68	87	87	88	106	98	95	89	65	69	106
1981	55	66	70	91	89	96	104	107	99	83	65	58	107
1982	57	68	71	81	88	102	107	104	94	75	63	62	107
1983	61	62	64	77	103	92	100	99	87	78	67	46	103
1984	60	62	67	79	94	96	106	103	92	81	61	52	106
1985	36	60	68	82	95	102	106	97	86	74	66	39	106
1986	57	72	74	84	104	103	99	103	95	84	63	52	104
1987	55	60	70	93	102	106	107	105	106	87	66	59	107
1988	54	71	71	83	94	99	105	102	102	88	69	57	105
1989	67	53	67	80	88	97	101	103	94	80	73	58	103
1990	60	64	76	81	94	96	110	108	98	80	68	57	110
1991	59	66	69	82	83	93	105	103	95	88	65	59	105
1992	60	62	78	85	98	111	107	109	91	87	62	53	111
1993	56	52	66	73	100	98	96	100	98	86	65	67	100
1994	61	63	79	88	95	101	111	106	94	84	62	64	111
1995	67	68	69	80	95	98	105	102	101	74	69	57	105
1996	58	63	68	82	86	98	108	109	94	86	66	52	109
1997	57	64	76	75	94	98	101	106	95	77	63	60	106
1998	57	58	72	92	93	99	112	110	103	84	67	60	112
1999	62	62	75	82	97	102	105	101	91	81	76	62	105
2000	55	54	68	82	87	100	107	104	92	76	58	49	107
2001	56	54	70	83	101	100	106	105	95	83	68	58	106
2002	63	68	70	80	86	104	113	103	96	81	67	56	113
2003	67	62	77	78	93	100	108	104	102	89	68	51	108
2004	61	56	73	83	85	105	104	107	88	83	63	63	107
2005	58	61	76	85	99	100	106	104	91	74	54	50	106
2006	58	60	67	86	100	108	113	104	100	74	74	56	113
2007	58	64	75	79	96	104	110	103	93	73	71	63	110
2008	49	65	63	83	99	107	101	108	92	84	72	53	108
2009	60	59	68	87	99	96	105	109	96	72	63	48	109
2010	54	60	69	81	87	95	105	103	90	85	68	59	105
2011	63	66	72	75	83	93	99	100	100	81	64	59	100
2012	60	66	74	90	96	92	108	107	91	87	66	60	108
2013	58	56	74	85	98	99	109	100	99	74	65	58	109
2014	59	61	70	82	91	95	110	104	93	93	69	59	110
2015	58	65	78	86	94	111	108	107	97	86	66	66	111
2016	57	66	75	89	91	106	106	101	94	77	69	56	106
2017	39	50	68	70	98	105	107	105	101	78	69	58	107
2018	56	65	67	87	94	95	107	109	96	77	71	58	109
SUM	4217	4568	5210	6042	6879	7358	7800	7670	7043	5963	4824	4248	7888
AVG	57	62	70	82	93	99	105	104	95	81	65	57	107

Lowest Daily Temperature (Degrees F)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1945	21	14	10	28	38	46	53	47	35	26	16	13	10
1946	18	18	25	30	33	44	50	49	35	21	16	6	6
1947	0	11	23	32	42	45	53	50	40	34	22	16	0
1948	14	1	13	28	32	51	49	47	34	22	20	-2	-2
1949	-11	3	27	30	31	42	49	47	38	23	28	10	-11
1950	-21	-23	20	27	38	44	49	51	38	34	21	22	-23
1951	6	18	22	26	37	41	51	47	39	27	23	4	4
1952	5	16	24	27	37	42	49	46	42	34	7	17	5
1953	24	20	23	27	36	40	52	51	37	30	24	20	20
1954	-6	17	18	26	28	41	45	48	36	26	23	14	-6
1955	18	15	6	26	31	42	43	48	37	32	-1	9	-1
1956	-7	-10	15	28	38	40	54	49	39	31	15	2	-10
1957	-22	-1	28	34	48	48	51	52	36	32	20	23	-22
1958	16	29	23	34	38	47	49	53	34	30	9	21	9
1959	-1	19	25	30	30	41	49	49	41	26	6	14	-1
1960	-1	10	13	30	33	46	52	41	40	30	22	14	-1
1961	16	27	25	31	38	44	50	56	36	26	10	3	3
1962	-2	7	15	33	31	37	42	49	40	34	16	16	-2
1963	-4	8	22	28	36	45	49	49	45	23	17	7	-4
1964	15	19	15	30	35	45	50	44	39	30	20	-13	-13
1965	10	18	14	32	32	48	50	42	33	30	26	10	10
1966	17	19	19	26	37	38	48	50	43	29	22	22	17
1967	23	20	20	27	34	47	52	56	43	30	17	6	6
1968	10	15	25	23	33	42	51	47	39	30	23	-14	-14
1969	-8	-1	22	31	38	52	53	45	41	24	19	19	-8
1970	8	21	24	26	30	46	50	52	34	23	11	8	8
1971	8	15	15	27	36	44	44	51	38	13	21	5	5
1972	-4	-1	24	26	36	45	50	49	30	20	24	-8	-8
1973	-1	21	26	27	34	45	46	46	43	31	16	14	-1
1974	-13	23	21	33	32	41	48	48	40	29	23	17	-13
1975	14	10	19	21	33	38	53	46	44	26	15	14	10
1976	16	10	11	25	35	37	47	44	42	28	13	12	10
1977	4	21	24	31	34	39	49	48	36	28	9	-3	-3
1978	-9	17	25	30	37	44	50	47	41	21	7	-10	-10
1979	-11	-12	20	29	38	45	39	53	42	32	13	19	-12
1980	-3	19	25	28	38	40	47	42	41	30	18	9	-3
1981	23	8	24	24	35	40	45	48	34	27	19	10	8
1982	-8	9	24	24	33	47	45	51	41	26	18	13	-8
1983	12	15	29	27	37	40	49	50	35	29	22	-13	-13
1984	10	24	25	30	33	37	51	47	36	12	25	-4	-4
1985	5	-5	21	26	33	44	56	46	33	26	-13	-8	-13
1986	12	15	29	28	37	43	48	54	38	33	16	18	12
1987	9	18	24	30	38	43	49	51	41	31	17	9	9
1988	14	9	24	31	35	42	47	52	38	32	28	8	8
1989	15	-5	14	35	39	46	49	52	44	27	21	19	-5
1990	22	9	24	37	39	47	46	52	48	31	26	-12	-12
1991	5	26	22	31	38	44	55	47	42	23	23	20	5
1992	19	22	32	27	37	49	54	43	40	30	17	12	12
1993	-4	3	17	32	35	46	50	43	37	29	-1	21	-4
1994	20	5	19	35	36	44	50	53	47	30	19	8	5
1995	8	8	21	28	39	47	52	45	42	16	17	16	8
1996	-18	-18	18	30	29	45	49	48	34	24	17	-6	-18
1997	8	20	28	25	30	46	49	52	44	29	23	19	8
1998	7	22	23	29	39	47	58	50	43	25	27	-1	-1
1999	18	20	25	25	30	38	45	43	36	27	26	20	18
2000	18	21	24	29	33	43	44	49	32	30	18	13	13
2001	20	17	23	28	34	44	53	50	38	31	26	16	16
2002	13	16	18	29	32	46	50	50	38	7	11	23	7
2003	22	15	27	24	34	45	52	53	41	19	13	8	8
2004	-14	19	27	32	38	45	49	54	41	27	17	17	-14
2005	7	16	28	28	40	46	52	52	40	31	23	4	4
2006	22	5	19	31	34	49	48	45	38	21	11	8	5
2007	4	10	24	27	37	45	52	49	38	22	19	13	4
2008	2	21	22	22	31	45	49	48	36	27	24	-3	-3
2009	7	18	16	32	36	48	51	48	40	21	20	-3	-3
2010	20	20	23	25	32	44	49	49	44	29	-8	12	-8
2011	8	2	23	26	30	42	50	52	44	23	18	10	2
2012	12	14	24	28	35	42	50	49	41	29	20	21	12
2013	12	18	22	28	32	45	53	54	44	26	12	-2	-2
2014	18	4	19	33	44	48	54	58	47	38	8	8	4
2015	11	22	21	32	40	53	55	53	40	38	14	14	11
2016	11	24	28	37	44	42	53	51	42	33	28	-4	-4
2017	-7	13	28	30	36	44	56	52	40	27	23	12	-7
2018	21	11	23	30	42	39	52	48	42	32	18	19	11
SUM	523	924	1608	2132	2623	3252	3685	3630	2910	2013	1273	671	26
AVG	7	12	22	29	35	44	50	49	39	27	17	9	0

Highest Daily Minimum Temperature (Degrees F)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1945	42	45	43	48	60	65	76	76	67	60	47	42	76
1946	34	39	44	56	60	66	70	76	63	50	36	48	76
1947	41	43	47	53	69	68	70	69	62	58	44	37	70
1948	37	48	44	51	60	68	67	67	60	52	41	38	68
1949	22	40	45	55	68	68	74	80	70	52	52	40	80
1950	36	40	44	45	55	68	73	67	67	51	43	39	73
1951	40	50	40	50	58	65	68	67	62	56	49	40	68
1952	32	37	48	59	59	61	75	70	66	57	42	41	75
1953	47	41	41	50	53	60	69	71	67	54	45	36	71
1954	40	42	38	48	59	65	67	68	61	50	49	42	68
1955	34	41	41	46	52	71	76	67	72	50	43	37	76
1956	39	41	45	60	70	65	75	73	67	57	43	43	75
1957	30	45	45	57	65	66	71	68	66	56	45	38	71
1958	43	45	44	48	69	75	77	73	67	55	45	40	77
1959	39	39	46	56	57	73	75	69	62	48	52	40	75
1960	32	39	49	53	58	67	79	72	64	57	43	34	79
1961	48	51	47	50	56	75	78	81	60	52	35	37	81
1962	46	38	44	54	54	64	77	68	65	50	48	41	77
1963	42	40	45	50	63	72	66	75	69	58	43	32	75
1964	37	36	47	45	63	64	73	65	57	53	42	36	73
1965	36	45	45	53	56	61	73	75	60	55	46	39	75
1966	42	39	45	53	65	65	68	71	68	54	43	40	71
1967	40	42	45	44	59	70	73	73	64	54	47	42	73
1968	47	43	45	49	62	66	76	71	62	51	47	42	76
1969	34	33	48	49	58	73	70	67	68	49	43	39	73
1970	37	42	47	48	58	74	75	68	62	48	41	39	75
1971	53	41	43	48	62	64	74	79	59	54	44	37	79
1972	47	48	46	48	66	67	73	75	59	52	43	43	75
1973	36	44	42	46	64	70	74	72	67	54	44	43	74
1974	50	41	45	50	57	72	73	70	64	50	47	37	73
1975	37	39	41	48	60	63	79	65	62	55	49	56	79
1976	36	43	41	50	53	67	72	65	63	53	47	33	72
1977	33	40	44	58	59	69	70	78	63	47	44	42	78
1978	38	39	49	57	53	65	67	72	62	49	40	32	72
1979	22	45	43	50	63	68	77	68	65	54	43	48	77
1980	32	39	41	53	57	61	72	71	64	52	48	53	72
1981	43	48	45	56	63	62	68	76	63	54	43	45	76
1982	38	54	45	49	56	72	78	79	65	52	38	37	79
1983	40	43	47	50	66	61	73	70	58	55	53	31	73
1984	36	36	44	48	54	64	75	73	65	54	43	32	75
1985	30	39	42	55	62	67	75	67	61	48	51	30	75
1986	43	60	47	51	71	70	69	74	63	54	49	34	74
1987	40	39	50	64	67	75	75	71	70	58	49	43	75
1988	38	41	49	59	60	68	77	68	62	60	50	39	77
1989	48	37	46	54	62	69	73	77	64	56	60	36	77
1990	45	39	47	53	58	70	75	78	64	55	57	36	78
1991	39	46	46	56	56	64	74	76	63	56	46	39	76
1992	44	46	50	57	66	80	76	79	62	59	44	35	80
1993	36	39	44	52	66	65	64	70	64	52	45	39	70
1994	38	42	48	60	67	68	82	75	67	54	46	47	82
1995	42	56	46	49	60	67	75	71	71	56	57	41	75
1996	48	38	44	57	58	67	73	68	64	56	43	36	73
1997	38	41	53	50	67	67	67	72	64	56	48	38	72
1998	42	43	48	60	59	68	81	73	67	54	56	46	81
1999	47	50	48	48	62	71	76	75	60	52	52	49	76
2000	33	40	40	51	59	70	76	73	68	55	44	33	76
2001	36	34	46	56	66	66	72	75	66	56	54	44	75
2002	45	44	46	56	62	70	80	75	65	53	47	45	80
2003	40	41	49	54	64	70	73	73	68	65	52	36	73
2004	38	36	45	46	59	69	76	72	62	59	42	39	76
2005	36	36	48	46	65	66	70	71	60	54	40	35	71
2006	46	38	46	49	71	68	78	73	62	47	50	36	78
2007	39	38	54	49	61	69	78	68	64	51	42	44	78
2008	36	41	40	45	69	75	77	74	61	55	50	38	77
2009	49	39	41	46	66	67	73	77	65	50	43	35	77
2010	40	42	45	52	60	66	75	71	60	58	49	38	75
2011	45	43	48	43	54	66	68	72	64	57	41	48	72
2012	34	38	46	55	65	66	75	76	60	55	50	45	76
2013	40	39	45	53	71	71	78	69	70	49	49	32	78
2014	47	37	50	49	62	64	75	77	66	57	50	43	77
2015	36	46	51	50	65	82	77	76	62	57	54	38	82
2016	38	44	45	58	59	71	75	73	60	54	48	33	75
2017	32	34	50	48	59	74	73	76	71	52	42	37	76
2018	39	50	45	52	63	69	75	73	62	49	55	45	75
SUM	2905	3100	3366	3824	4540	5035	5452	5348	4739	3981	3435	2923	5569
AVG	39	42	45	52	61	68	74	72	64	54	46	40	75

Lowest Daily Maximum Temperature (Degrees F)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1945	28	30	31	41	57	67	80	73	66	49	30	24	24
1946	34	40	49	56	67	64	74	73	61	41	24	23	23
1947	19	39	48	55	70	68	77	72	60	45	36	27	19
1948	26	20	40	47	56	68	74	73	57	43	36	19	19
1949	11	22	37	60	62	62	72	79	67	47	39	25	11
1950	-2	-3	32	54	60	56	77	81	63	46	35	30	-3
1951	20	22	33	50	64	62	66	68	64	48	34	19	19
1952	16	33	40	55	61	65	78	78	67	49	22	29	16
1953	32	42	47	45	60	64	83	74	66	60	42	31	31
1954	11	27	42	51	58	65	69	75	62	52	40	24	11
1955	27	28	26	54	54	71	66	82	61	51	14	20	14
1956	17	11	41	56	61	67	83	68	72	43	29	16	11
1957	0	20	33	58	63	74	78	79	64	42	36	30	0
1958	30	40	43	50	58	75	84	79	62	52	29	27	27
1959	13	30	50	57	55	68	76	67	58	57	24	26	13
1960	19	31	24	53	58	70	82	70	66	48	39	24	19
1961	24	43	40	53	52	64	83	82	65	49	34	18	18
1962	15	27	34	57	54	63	72	70	62	47	35	31	15
1963	13	28	50	48	56	66	76	78	65	51	27	24	13
1964	29	36	39	53	60	59	79	70	68	46	33	4	4
1965	29	34	38	54	57	67	68	75	62	60	32	24	24
1966	30	37	41	56	63	55	59	76	68	52	42	30	30
1967	37	47	48	45	51	68	79	86	70	55	38	20	20
1968	25	34	49	52	61	69	80	70	66	50	41	-2	-2
1969	8	27	45	52	53	70	82	80	72	53	31	29	8
1970	27	38	37	52	57	69	82	83	62	52	25	20	20
1971	23	32	38	55	54	64	71	72	59	32	38	20	20
1972	13	15	35	53	57	66	71	74	60	44	35	11	11
1973	20	33	53	57	66	70	80	75	59	49	31	30	20
1974	5	34	42	53	61	60	67	80	72	52	35	33	5
1975	26	25	41	45	60	70	78	71	75	51	27	28	25
1976	27	33	33	45	62	64	76	73	71	48	36	25	25
1977	15	32	46	60	61	68	74	72	54	52	26	26	15
1978	16	30	35	51	62	70	77	70	60	53	25	10	10
1979	9	10	40	56	67	70	68	80	76	49	27	31	9
1980	17	22	38	56	54	59	73	71	59	42	31	22	17
1981	33	31	52	56	58	61	72	83	59	54	33	26	26
1982	10	31	49	48	64	66	71	79	66	48	29	25	10
1983	25	34	50	52	58	70	71	74	57	52	38	6	6
1984	24	32	46	53	58	62	80	78	52	34	31	11	11
1985	17	11	43	55	63	67	75	73	61	47	6	14	6
1986	29	32	48	54	56	74	68	84	59	56	38	26	26
1987	20	39	51	60	67	71	76	82	72	59	35	24	20
1988	25	30	44	53	56	60	74	83	67	54	43	24	24
1989	29	5	30	56	61	75	74	79	69	48	30	30	5
1990	35	32	46	50	61	70	73	74	80	51	46	7	7
1991	22	40	38	57	64	63	79	78	74	35	38	31	22
1992	34	35	47	48	67	67	69	69	59	48	32	24	24
1993	16	25	26	57	58	66	73	68	65	43	24	31	16
1994	30	30	51	61	65	71	76	83	75	54	39	27	27
1995	26	27	46	47	59	57	81	76	69	50	38	22	22
1996	7	3	39	58	61	73	76	80	68	45	28	11	3
1997	26	30	47	56	64	71	77	81	67	50	34	30	26
1998	19	43	48	55	60	75	78	78	72	50	41	18	18
1999	29	38	45	52	56	65	72	64	67	43	42	31	29
2000	32	38	44	58	61	63	73	78	56	49	29	22	22
2001	28	32	46	52	64	61	76	79	66	49	31	31	28
2002	33	34	38	54	58	66	79	78	65	40	30	30	30
2003	33	40	50	55	58	72	83	79	67	42	32	23	23
2004	8	30	42	61	65	63	79	73	67	51	36	30	8
2005	18	44	47	56	64	70	82	79	68	56	35	19	18
2006	32	26	45	52	63	65	81	74	62	47	18	21	18
2007	17	29	36	54	62	68	86	70	54	52	30	27	17
2008	22	39	41	50	63	62	80	75	68	57	34	13	13
2009	18	32	34	44	62	72	81	79	65	44	36	21	18
2010	31	42	48	52	55	68	74	68	65	48	12	28	12
2011	22	27	39	48	60	67	80	81	68	49	31	22	22
2012	21	39	46	53	63	62	78	80	72	43	32	30	21
2013	24	35	43	57	56	62	86	74	64	53	28	22	22
2014	31	19	26	57	68	68	82	80	68	52	20	28	19
2015	27	40	51	52	56	76	82	79	68	56	23	28	23
2016	21	38	50	62	64	68	77	79	72	52	41	16	16
2017	9	26	43	57	60	72	87	83	61	50	35	24	9
2018	30	32	50	52	71	69	77	74	65	56	29	29	29
SUM	1622	2239	3103	3949	4461	4935	5652	5627	4820	3627	2365	1710	1257
AVG	22	30	42	53	60	67	76	76	65	49	32	23	17

Highest Daily Mean Temperature (Degrees F)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1945	50	52	52	62	74	82	90	90	80	69	60	50	90
1946	44	50	60	74	72	82	87	90	75	61	50	56	90
1947	48	56	62	67	85	82	86	84	78	70	52	46	86
1948	48	56	56	62	74	82	82	82	77	64	48	45	82
1949	33	48	54	66	83	84	89	92	82	61	58	48	92
1950	43	52	52	59	70	82	88	84	83	62	50	46	88
1951	46	57	51	66	72	78	84	82	76	64	49	49	84
1952	40	46	58	74	72	76	90	86	79	71	50	48	90
1953	54	51	54	62	68	73	85	88	80	66	54	47	88
1954	48	50	52	60	76	80	84	81	76	60	54	48	84
1955	42	50	50	62	68	86	90	84	84	61	53	46	90
1956	49	48	54	72	82	80	89	88	80	62	52	51	89
1957	38	54	54	72	81	82	85	80	82	64	52	46	85
1958	48	52	52	59	83	88	90	88	80	68	56	46	90
1959	46	49	55	64	73	84	90	86	77	62	61	52	90
1960	44	46	62	66	74	82	94	88	79	68	52	42	94
1961	54	58	58	61	74	92	90	97	72	64	45	46	97
1962	50	46	52	70	68	81	90	84	76	63	56	46	90
1963	49	50	55	60	76	86	80	87	82	68	52	44	87
1964	44	47	60	58	73	77	90	80	71	64	50	46	90
1965	48	52	57	64	74	76	90	90	71	67	54	46	90
1966	49	46	58	64	82	79	84	86	80	66	51	48	86
1967	51	54	54	54	74	85	88	89	80	64	52	50	89
1968	56	53	56	70	74	82	93	84	78	62	54	50	93
1969	38	39	58	63	76	86	85	84	80	59	52	45	86
1970	44	48	56	58	72	88	90	86	72	66	50	46	90
1971	60	51	54	61	76	82	92	94	74	68	50	47	94
1972	53	57	58	62	80	82	88	90	76	66	48	50	90
1973	42	51	54	61	80	86	89	86	82	64	52	50	89
1974	55	50	56	62	70	86	88	85	75	62	56	46	88
1975	44	48	53	62	75	76	94	82	77	64	62	58	94
1976	44	50	54	64	70	79	86	80	82	68	56	43	86
1977	47	55	54	74	70	84	84	90	74	60	56	52	90
1978	44	47	60	63	69	83	85	88	76	64	52	43	88
1979	30	52	54	66	76	83	93	82	78	69	50	52	93
1980	36	48	52	69	72	72	89	84	76	68	56	61	89
1981	48	56	58	74	72	78	86	90	79	62	54	50	90
1982	44	58	56	64	72	87	92	89	80	63	50	46	92
1983	50	51	56	64	84	76	86	84	70	66	60	38	86
1984	47	48	53	64	74	80	90	86	74	64	52	42	90
1985	31	50	54	68	78	83	90	82	70	59	57	34	90
1986	49	66	60	68	86	86	83	88	76	66	56	42	88
1987	46	50	58	78	84	88	89	84	88	68	55	51	89
1988	44	52	56	71	77	83	90	84	82	73	54	46	90
1989	52	45	54	66	74	80	87	86	75	65	66	46	87
1990	52	52	58	67	74	82	92	90	80	68	62	46	92
1991	48	52	58	68	70	76	88	90	76	72	56	48	90
1992	52	50	61	70	80	94	88	93	75	73	52	43	94
1993	43	44	52	62	83	82	80	85	78	68	55	53	85
1994	49	48	63	74	81	84	96	89	80	68	54	56	96
1995	54	62	56	60	77	82	89	86	85	64	60	49	89
1996	53	50	54	68	72	81	90	86	79	70	51	44	90
1997	46	52	58	62	80	78	84	88	79	64	52	49	88
1998	48	50	59	76	76	84	94	90	84	67	59	52	94
1999	52	56	62	62	80	86	90	87	74	64	64	54	90
2000	44	47	50	66	72	84	92	86	80	66	50	38	92
2001	45	42	58	70	82	80	88	89	80	68	61	50	89
2002	50	55	56	66	70	86	96	89	76	66	57	50	96
2003	52	50	60	64	78	84	88	86	84	77	60	42	88
2004	50	46	59	64	72	87	88	88	74	70	52	50	88
2005	44	46	56	66	80	83	86	86	75	62	47	42	86
2006	52	48	56	66	85	88	95	84	81	60	62	46	95
2007	48	48	64	63	74	86	91	84	78	62	53	54	91
2008	40	52	50	62	82	91	89	90	72	67	61	42	91
2009	54	47	52	66	82	80	88	90	79	59	52	39	90
2010	45	48	54	66	73	78	88	86	74	72	57	47	88
2011	52	48	60	56	66	80	82	85	81	68	52	54	85
2012	44	49	54	71	77	78	90	92	74	66	57	50	92
2013	49	46	57	69	83	82	94	84	83	60	53	43	94
2014	53	48	58	65	75	78	92	90	79	73	60	50	92
2015	45	55	62	67	79	96	92	91	78	70	60	50	96
2016	46	53	56	70	74	86	90	86	74	64	56	44	90
2017	34	41	59	58	78	90	88	89	81	62	52	44	90
2018	47	58	56	70	78	82	90	91	77	63	63	52	91
SUM	3461	3738	4154	4844	5622	6117	6562	6424	5764	4848	4039	3511	**6645**
AVG	47	51	56	65	76	83	89	87	78	66	55	47	**90**

Lowest Daily Mean Temperature (Degrees F)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1945	26	24	20	36	50	58	68	63	54	38	25	19	19
1946	26	29	38	44	52	60	66	64	52	31	22	14	14
1947	10	30	38	46	58	56	66	62	50	41	30	22	10
1948	22	13	26	38	48	61	63	65	50	34	34	8	8
1949	0	14	32	46	46	55	64	65	56	37	35	18	0
1950	-12	-13	26	42	49	52	65	66	51	40	31	28	-13
1951	14	20	30	42	54	54	60	58	52	38	31	12	12
1952	11	28	35	41	51	56	65	63	58	43	16	24	11
1953	28	33	36	41	50	56	68	63	52	48	34	26	26
1954	2	24	32	42	43	56	58	62	50	41	32	22	2
1955	24	22	16	40	44	58	56	66	54	42	9	14	9
1956	5	0	29	42	50	56	69	62	56	39	26	10	0
1957	-10	10	30	50	57	61	66	66	54	37	28	28	-10
1958	26	34	34	42	53	63	66	68	48	45	21	24	21
1959	6	26	38	45	46	56	64	62	52	42	16	22	6
1960	9	22	20	42	48	59	68	58	56	40	31	23	9
1961	22	38	33	44	46	59	68	69	52	38	23	12	12
1962	10	22	24	48	47	50	59	64	56	43	26	24	10
1963	5	18	38	42	48	60	64	64	58	40	23	16	5
1964	22	28	29	44	50	55	65	57	56	42	26	-4	-4
1965	24	29	28	46	44	61	60	58	48	45	30	18	18
1966	26	33	30	42	50	50	56	64	58	44	32	26	26
1967	31	34	36	41	46	58	68	72	60	42	30	16	16
1968	18	28	41	40	47	58	68	62	52	41	32	-8	-8
1969	1	16	36	44	48	62	68	62	58	42	26	2	1
1970	19	35	32	42	47	60	66	68	52	38	18	14	14
1971	16	28	28	41	50	57	60	62	52	29	31	16	16
1972	6	7	32	42	52	58	64	62	46	34	30	2	2
1973	10	30	40	43	52	58	63	62	53	40	24	22	10
1974	-4	30	32	43	48	54	60	66	58	46	30	26	-4
1975	20	21	35	36	48	56	69	60	60	39	21	23	20
1976	22	22	24	36	52	51	62	62	57	38	26	20	20
1977	12	28	35	46	47	54	62	61	48	42	18	12	12
1978	4	24	32	45	50	58	64	62	54	38	22	0	0
1979	-1	0	34	44	53	59	58	70	62	44	22	26	-1
1980	7	20	33	43	51	52	62	58	56	36	24	16	7
1981	32	20	38	42	48	55	61	66	50	42	26	18	18
1982	1	22	39	38	50	60	58	66	56	40	24	21	1
1983	18	28	43	40	51	58	63	66	50	40	30	-2	-2
1984	18	29	41	42	48	54	67	62	46	23	29	4	4
1985	11	3	37	42	48	60	66	62	48	38	-3	3	-3
1986	20	29	40	42	48	58	58	69	50	48	26	25	20
1987	14	34	39	47	53	58	64	68	56	46	26	16	14
1988	20	21	36	46	46	55	63	70	52	44	36	16	16
1989	24	2	24	46	51	63	64	66	61	38	26	27	2
1990	28	22	40	45	51	60	62	66	65	44	36	-2	-2
1991	14	36	33	44	54	58	70	66	58	30	30	26	14
1992	28	33	40	44	53	60	64	57	52	42	26	20	20
1993	10	14	22	45	50	58	64	60	54	38	12	28	10
1994	25	18	36	52	52	60	66	70	62	44	29	18	18
1995	17	20	36	44	52	53	70	64	61	33	30	20	17
1996	-6	-6	33	47	46	60	62	66	52	34	23	2	-6
1997	19	29	38	42	49	62	63	68	58	40	29	28	19
1998	15	34	38	44	54	64	73	66	62	39	36	8	8
1999	24	32	35	42	43	52	60	56	52	35	35	27	24
2000	26	32	38	44	50	55	60	64	48	43	24	18	18
2001	26	27	35	42	51	54	66	65	57	44	28	24	24
2002	26	28	32	43	46	56	64	64	53	24	26	28	24
2003	28	28	38	41	47	58	69	70	56	30	24	16	16
2004	-3	24	34	47	54	56	66	66	55	39	26	24	-3
2005	12	32	38	43	53	60	69	68	59	44	29	16	12
2006	28	18	35	45	50	62	64	62	54	34	16	14	14
2007	12	20	36	42	50	58	72	64	51	38	24	20	12
2008	12	33	32	40	48	54	67	62	52	42	30	6	6
2009	13	25	26	38	49	62	68	66	54	36	32	9	9
2010	26	36	36	42	47	58	64	58	57	45	2	20	2
2011	16	18	34	42	50	58	66	68	58	36	26	19	16
2012	16	26	38	42	51	53	65	66	59	38	26	26	16
2013	21	29	38	44	48	59	70	67	54	41	24	10	10
2014	27	12	24	50	58	60	68	70	60	45	16	18	12
2015	19	34	38	43	52	66	69	68	54	50	18	22	18
2016	16	31	41	52	58	57	68	68	60	46	36	6	6
2017	1	22	38	44	48	60	73	70	52	42	32	18	1
2018	26	22	38	41	60	58	66	64	57	46	26	24	22
SUM	1137	1724	2489	3190	3692	4259	4790	4762	4036	2938	1906	1234	723
AVG	15	23	34	43	50	58	65	64	55	40	26	17	10

Mean Daily Temperature Range (Degrees F)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1945	10.5	17.4	19.5	25.1	25.0	26.1	31.0	29.7	26.9	27.4	16.3	11.4	22.2
1946	17.3	21.0	21.8	26.1	29.6	25.6	30.4	29.4	26.8	23.6	17.7	15.8	23.8
1947	18.4	22.2	25.5	27.7	29.6	25.3	29.3	28.8	27.3	18.1	15.4	11.1	23.2
1948	15.0	17.2	23.0	23.2	22.6	26.4	29.1	28.0	28.7	26.5	17.8	15.9	22.8
1949	18.8	19.3	20.6	30.5	28.2	30.2	30.5	30.4	27.2	26.6	16.8	16.7	24.7
1950	16.0	15.6	20.0	25.3	29.6	25.7	32.3	31.6	32.4	18.2	14.7	9.7	22.6
1951	13.7	18.4	20.8	30.3	30.2	28.9	33.8	31.5	30.9	23.3	17.4	13.7	24.4
1952	12.6	17.0	22.8	30.3	28.1	27.3	32.6	32.2	32.8	29.0	16.0	9.4	24.2
1953	15.6	19.8	24.4	24.0	27.9	26.4	32.8	29.1	32.5	27.8	20.3	17.7	24.9
1954	14.3	13.8	23.7	26.3	28.1	26.8	31.4	27.6	26.2	24.5	15.8	13.2	22.6
1955	9.2	18.9	21.8	24.9	25.3	29.4	27.9	31.7	27.5	22.7	16.1	12.3	22.3
1956	12.9	15.0	20.9	28.0	26.6	26.9	30.8	28.8	30.6	22.1	13.9	13.4	22.5
1957	15.2	18.3	18.4	24.7	24.8	27.7	28.7	27.0	29.8	18.4	19.1	14.7	22.2
1958	13.3	15.0	22.0	23.9	29.6	27.3	30.5	33.1	27.0	27.8	17.8	10.2	23.1
1959	14.1	16.2	24.3	26.9	26.5	27.1	31.1	29.9	23.8	24.4	21.9	13.4	23.3
1960	14.6	19.3	23.2	25.7	26.5	31.2	32.8	28.1	28.3	25.7	18.7	10.9	23.8
1961	12.5	17.2	20.0	25.3	25.5	31.5	30.6	30.9	26.9	25.4	20.4	15.0	23.4
1962	18.1	17.4	22.0	28.9	23.2	29.9	30.2	28.3	29.9	21.4	17.3	11.4	23.2
1963	17.2	16.8	23.3	21.4	28.1	26.6	27.8	30.7	29.8	24.5	16.9	9.5	22.7
1964	16.0	24.1	23.7	27.1	27.9	26.4	31.2	29.4	29.7	26.4	12.2	14.8	24.1
1965	12.3	20.3	25.6	26.4	28.3	28.1	31.1	27.7	29.8	27.4	14.2	15.7	23.9
1966	14.3	19.3	24.4	28.2	30.7	27.3	28.7	29.1	28.4	25.7	18.1	13.4	24.0
1967	17.6	24.0	24.6	24.4	27.7	28.7	32.0	34.5	31.7	25.5	19.9	15.7	25.5
1968	17.2	20.4	23.5	27.5	27.5	27.3	31.2	26.2	28.2	22.8	14.2	13.9	23.3
1969	12.2	14.1	25.5	24.5	29.2	27.7	31.3	33.3	27.6	25.0	17.4	9.2	23.1
1970	12.0	16.4	23.8	25.3	29.2	29.3	31.7	33.1	27.2	26.5	17.8	15.4	24.0
1971	18.4	21.1	22.8	26.8	27.7	26.9	32.0	32.3	27.8	25.8	17.8	14.8	24.5
1972	17.3	18.3	25.2	26.8	27.2	26.9	30.1	30.6	30.5	27.5	13.1	17.2	24.2
1973	15.7	16.6	24.6	29.6	31.1	29.7	32.1	32.7	27.0	22.2	12.6	12.5	23.9
1974	17.8	18.8	23.2	23.4	27.3	32.7	29.8	31.9	32.2	28.3	16.3	16.5	24.9
1975	15.0	17.0	21.2	24.8	29.5	28.2	30.3	28.7	32.2	22.0	20.9	14.8	23.7
1976	15.2	21.0	25.3	26.0	30.6	28.8	30.5	28.0	30.5	27.5	20.3	16.6	25.0
1977	10.8	20.7	23.4	30.6	26.0	30.2	30.5	29.1	23.8	26.6	19.1	15.1	23.8
1978	11.4	15.2	23.0	23.8	27.7	31.3	31.0	29.0	25.8	30.3	18.2	16.8	23.6
1979	15.5	18.7	26.0	26.5	29.4	31.1	32.9	32.0	31.1	25.6	13.0	12.9	24.6
1980	13.2	10.5	22.1	27.1	25.8	25.8	31.3	29.9	27.3	24.6	15.3	11.4	22.0
1981	9.9	17.5	25.9	27.4	27.1	28.3	31.7	32.9	30.8	26.0	20.0	14.2	24.3
1982	16.0	21.4	24.4	28.2	29.9	28.0	30.6	29.5	27.1	24.9	16.6	13.0	24.1
1983	15.5	17.3	20.7	27.9	28.4	27.9	26.3	28.4	27.5	24.7	15.5	11.0	22.6
1984	13.5	15.2	21.6	23.9	26.3	26.1	32.3	32.0	26.6	25.5	14.0	15.7	22.7
1985	6.8	20.4	25.4	28.7	29.2	29.4	32.0	29.9	24.3	25.4	15.8	8.0	22.9
1986	12.5	17.1	22.1	26.4	26.6	29.1	28.6	31.0	23.5	26.8	15.1	8.4	22.3
1987	11.9	19.0	22.4	28.2	28.9	31.2	28.1	30.1	33.0	28.9	19.8	12.0	24.5
1988	13.4	23.8	25.1	25.3	27.4	26.3	30.0	32.1	31.2	26.2	16.9	11.4	24.1
1989	16.5	17.3	20.2	26.2	26.0	28.5	31.1	27.3	31.1	24.0	16.0	9.4	22.8
1990	15.7	20.5	26.5	27.1	24.4	26.8	28.8	27.3	32.2	23.6	18.4	16.0	23.9
1991	16.0	21.4	22.7	26.0	25.1	25.6	30.2	29.6	31.1	26.4	13.1	13.5	23.4
1992	12.5	15.2	25.9	24.6	31.9	28.5	28.0	31.6	28.1	24.4	13.6	14.5	23.2
1993	12.8	15.1	18.6	23.7	29.1	27.1	25.5	29.5	33.5	28.6	23.9	10.5	23.2
1994	15.7	17.2	28.4	26.0	26.5	29.4	33.0	31.2	31.2	25.4	17.2	13.6	24.6
1995	13.2	20.1	23.7	25.2	28.0	26.3	29.9	30.6	30.2	24.3	19.5	11.7	23.6
1996	14.0	21.2	22.9	26.0	26.6	31.0	33.7	34.1	30.8	23.9	17.0	13.1	24.5
1997	15.6	18.8	22.1	25.7	28.1	27.3	31.2	31.2	26.7	24.3	17.6	14.2	23.6
1998	15.9	19.0	23.7	28.5	27.5	29.2	30.5	33.2	31.9	26.6	16.2	17.7	25.0
1999	16.4	18.0	22.3	28.9	28.0	28.0	30.2	29.0	32.9	25.7	17.7	13.5	24.2
2000	14.0	16.8	23.3	28.2	26.4	29.0	31.9	32.7	27.9	23.5	14.1	9.1	23.1
2001	10.5	17.7	24.3	24.2	30.6	26.7	29.5	31.4	31.0	23.8	16.2	13.4	23.3
2002	15.3	22.4	22.5	26.9	26.8	28.8	32.1	29.8	30.9	29.9	19.2	8.9	24.5
2003	10.5	20.8	23.3	24.2	26.6	30.2	34.3	31.5	30.5	27.2	21.3	11.6	24.3
2004	10.4	15.4	25.7	30.3	25.2	29.4	30.5	28.8	27.6	24.3	20.7	15.6	23.7
2005	11.4	27.6	27.4	27.0	26.6	27.6	32.4	32.8	28.4	22.7	14.9	11.8	24.2
2006	13.1	21.9	22.8	25.1	28.7	28.0	34.1	34.6	33.3	27.3	18.5	13.3	25.1
2007	17.0	16.7	23.5	25.6	31.9	29.9	31.7	31.4	28.4	24.3	19.3	14.5	24.5
2008	14.4	19.1	24.9	28.0	27.8	29.8	31.9	30.5	30.8	25.9	16.7	14.7	24.5
2009	13.4	16.0	21.5	26.9	30.8	28.3	32.5	31.3	30.9	20.8	19.3	15.0	23.9
2010	11.6	17.1	24.7	24.7	25.4	25.9	31.5	30.1	25.5	23.3	16.1	11.7	22.3
2011	13.8	21.1	21.9	24.8	27.5	27.4	30.2	33.4	32.7	20.3	22.6	15.2	24.2
2012	19.9	20.6	22.6	26.4	27.8	26.6	32.6	33.7	32.5	24.9	14.2	11.9	24.5
2013	11.5	23.0	24.1	27.0	27.5	25.8	32.6	30.1	25.2	25.9	18.7	18.5	24.2
2014	12.6	16.0	24.0	25.7	28.2	27.5	31.1	28.3	27.1	22.5	17.7	13.4	22.8
2015	9.9	19.8	26.6	28.3	28.1	29.5	30.3	30.2	29.4	24.4	16.2	13.2	23.8
2016	11.0	19.6	23.1	28.4	28.4	30.0	27.3	31.3	28.9	17.8	16.9	14.9	23.1
2017	11.1	15.0	20.1	24.8	30.6	29.4	33.9	33.2	27.7	26.5	16.2	10.4	23.2
2018	12.4	21.1	24.4	24.5	28.2	29.6	32.4	32.0	28.3	25.2	15.8	12.2	23.8
SUM	1038.8	1375.5	1721.2	1952.2	2055.9	2086.1	2285.8	2261.9	2156.8	1843.2	1269.2	982.8	1752.5
AVG	14.0	18.6	23.3	26.4	27.8	28.2	30.9	30.6	29.1	24.9	17.2	13.3	23.7
NORM	13.5	18.9	23.6	26.5	27.7	28.3	30.8	30.8	29.6	25.3	17.3	12.7	23.8

Highest Daily Temperature Range (Degrees F)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1945	30	29	41	34	37	38	42	43	40	40	28	20	43
1946	36	28	36	35	48	37	41	41	35	43	32	30	48
1947	33	42	38	46	40	41	39	39	42	30	27	30	46
1948	29	29	35	33	34	44	42	39	42	36	28	26	44
1949	30	27	32	44	42	40	40	37	38	36	31	36	44
1950	30	26	28	38	44	40	41	38	43	31	29	23	44
1951	25	29	33	43	43	42	42	41	43	33	29	30	43
1952	29	28	36	41	42	38	44	41	43	39	33	21	44
1953	30	33	36	33	40	34	42	40	42	36	32	32	42
1954	25	33	35	47	43	38	42	37	39	39	29	25	47
1955	18	25	37	43	40	42	39	43	39	32	30	27	43
1956	24	25	33	38	39	35	38	38	42	36	28	37	42
1957	26	34	31	38	36	41	38	37	42	28	28	28	42
1958	26	24	28	38	38	37	39	38	39	43	28	26	43
1959	28	28	36	41	40	37	41	39	37	34	35	26	41
1960	23	28	41	40	36	41	41	39	43	37	31	31	43
1961	24	24	32	37	39	39	43	38	35	39	32	25	43
1962	42	31	39	40	32	39	40	42	44	30	33	23	44
1963	32	30	41	33	39	40	37	38	39	37	26	26	41
1964	25	37	37	37	42	38	42	38	40	37	26	34	42
1965	31	33	39	39	39	40	39	39	43	39	25	29	43
1966	23	30	40	42	41	37	39	38	43	37	30	23	43
1967	24	36	37	41	41	38	40	43	41	37	35	31	43
1968	29	29	35	47	41	38	40	41	41	32	25	25	47
1969	24	33	36	37	43	39	41	43	39	38	28	21	43
1970	28	31	37	39	44	45	39	42	41	43	36	27	45
1971	34	36	36	37	40	40	39	40	41	38	32	29	41
1972	38	32	37	38	39	40	39	42	44	40	25	37	44
1973	27	27	34	39	39	45	42	40	41	36	26	26	45
1974	43	26	42	37	44	44	44	43	45	39	26	28	45
1975	28	36	34	41	39	40	42	39	41	41	33	46	46
1976	31	41	41	37	42	44	44	38	40	38	27	32	44
1977	28	41	38	41	36	40	40	42	39	35	28	29	42
1978	37	25	34	40	37	40	42	41	38	42	34	34	42
1979	26	34	45	39	37	46	41	45	42	41	27	27	46
1980	30	26	36	37	41	39	40	42	42	45	26	27	45
1981	24	29	38	40	38	40	43	38	43	43	27	27	43
1982	35	30	43	41	39	40	39	42	41	36	27	31	43
1983	35	26	31	44	43	39	41	42	41	37	25	28	44
1984	29	28	32	33	40	39	40	46	40	37	31	43	46
1985	18	36	35	42	42	40	41	41	36	35	27	22	42
1986	24	29	34	36	36	39	38	42	37	40	24	21	42
1987	28	35	38	42	37	42	42	41	43	40	30	27	43
1988	24	43	39	40	38	37	39	41	42	34	30	25	43
1989	36	29	33	39	38	42	42	36	44	42	25	23	44
1990	29	34	42	38	41	36	38	37	40	38	27	30	42
1991	28	35	34	36	36	38	37	39	41	36	24	29	41
1992	25	29	37	39	46	38	41	43	38	38	24	29	46
1993	30	24	31	34	38	39	39	40	45	39	34	28	45
1994	24	36	43	40	37	41	43	38	42	35	27	24	43
1995	25	33	36	39	41	36	41	48	43	34	32	29	48
1996	28	30	37	37	40	41	44	45	43	34	32	23	45
1997	26	30	42	38	45	39	40	41	39	39	27	26	45
1998	25	29	32	41	40	39	39	43	42	35	27	34	43
1999	30	26	32	39	45	37	42	38	43	38	34	26	45
2000	26	28	36	41	38	39	40	40	40	34	30	28	41
2001	26	35	41	40	47	40	39	42	41	37	27	32	47
2002	26	33	36	42	39	41	41	46	41	39	32	19	46
2003	30	32	33	35	36	43	45	43	45	39	33	23	45
2004	23	24	36	39	41	42	42	40	38	44	31	28	44
2005	28	39	43	39	43	38	45	46	44	30	24	23	46
2006	22	36	34	39	41	43	42	46	41	41	29	26	46
2007	37	33	40	35	43	43	40	42	43	34	36	24	43
2008	24	30	38	43	44	40	44	40	45	39	27	24	45
2009	32	27	34	41	45	39	40	42	41	41	27	25	45
2010	20	33	34	35	41	36	43	42	41	36	28	27	43
2011	28	36	33	38	39	36	41	44	45	30	32	30	45
2012	38	34	46	38	44	37	40	44	44	43	29	26	46
2013	23	33	38	37	41	40	43	38	41	32	28	33	43
2014	31	29	38	37	40	40	40	39	40	40	34	24	40
2015	26	30	43	41	42	40	43	39	43	36	26	31	43
2016	24	28	38	43	40	39	38	42	48	28	27	24	48
2017	21	26	32	33	42	40	41	42	42	40	34	29	42
2018	25	31	34	37	40	39	44	43	41	40	29	29	44
SUM	2079	2294	2702	2881	2983	2933	3024	3025	3055	2750	2155	2057	3248
AVG	28	31	37	39	40	40	41	41	41	37	29	28	44
NORM	27	31	36	39	41	40	41	42	41	37	29	27	44

Lowest Daily Temperature Range (Degrees F)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1945	2	3	10	9	8	15	24	15	15	10	6	2	2
1946	4	10	10	14	13	8	16	16	12	11	4	3	3
1947	11	8	12	14	17	13	15	18	16	3	3	1	1
1948	2	8	16	14	11	10	14	15	11	9	4	5	2
1949	7	7	10	20	15	14	17	22	12	16	5	4	4
1950	6	6	8	18	20	9	21	20	17	7	5	3	3
1951	2	4	6	16	14	12	13	16	16	13	3	2	2
1952	1	6	10	14	16	10	22	23	16	12	1	1	1
1953	4	9	17	8	14	11	23	17	20	13	9	6	4
1954	6	2	8	18	17	15	20	16	13	6	5	2	2
1955	2	4	11	10	7	16	8	23	10	9	2	3	2
1956	1	2	11	22	16	17	20	13	21	5	2	2	1
1957	3	2	2	11	9	17	21	18	14	4	6	3	2
1958	2	4	11	16	10	17	25	22	13	10	8	2	2
1959	3	2	18	14	11	17	22	10	10	14	4	2	2
1960	4	10	9	17	17	20	19	12	13	10	7	2	2
1961	2	7	8	14	9	10	20	24	13	8	4	5	2
1962	3	5	7	16	6	23	18	10	13	5	4	3	3
1963	2	3	12	8	10	10	17	17	14	12	7	2	2
1964	5	15	11	14	15	8	23	17	20	9	3	4	3
1965	2	6	9	14	17	12	15	13	20	20	4	8	2
1966	5	8	15	19	18	10	7	18	16	14	4	3	3
1967	6	12	14	8	9	17	19	25	19	9	8	3	3
1968	4	7	15	12	18	18	20	11	13	7	5	4	4
1969	4	4	12	15	10	12	24	24	17	9	2	2	2
1970	2	4	10	12	14	13	22	24	14	11	4	4	2
1971	5	9	13	11	6	14	19	18	15	2	7	3	2
1972	4	3	6	19	10	14	15	17	21	11	3	5	3
1973	7	3	18	20	19	15	23	22	12	5	3	2	2
1974	10	7	8	8	19	13	13	25	19	10	5	6	5
1975	5	7	11	8	20	13	17	17	22	9	3	1	1
1976	4	3	17	15	17	18	20	13	16	13	8	3	3
1977	3	3	12	22	14	17	22	15	8	20	5	2	2
1978	3	5	5	11	16	12	15	14	12	22	3	3	3
1979	7	9	12	8	16	14	18	20	21	7	2	4	2
1980	3	3	10	7	6	9	22	21	5	8	4	3	3
1981	1	4	12	15	15	12	16	22	16	15	11	6	1
1982	5	8	8	13	16	8	23	20	15	10	3	2	2
1983	4	8	10	18	8	17	14	15	10	10	5	2	2
1984	3	2	8	12	13	10	23	23	13	14	3	2	2
1985	2	8	12	17	18	14	19	21	9	11	4	1	1
1986	3	5	12	15	14	18	19	18	9	9	4	2	2
1987	3	8	8	14	16	19	18	21	22	15	6	1	1
1988	4	13	13	7	14	10	18	22	18	11	5	3	3
1989	8	4	4	14	16	16	18	18	11	12	8	2	2
1990	4	11	13	10	9	17	13	12	23	9	7	5	4
1991	4	7	10	7	12	10	18	13	22	5	4	4	4
1992	3	4	13	5	21	14	9	20	15	7	1	3	1
1993	3	4	8	15	11	16	17	6	19	11	4	2	2
1994	9	3	15	17	13	21	21	21	16	15	8	4	3
1995	4	6	8	5	13	8	20	16	15	14	5	2	2
1996	5	10	8	17	14	18	24	19	22	11	3	2	2
1997	4	2	11	15	12	14	18	20	12	15	3	1	1
1998	4	5	8	16	12	18	10	19	18	13	6	7	4
1999	2	6	16	13	16	18	18	15	20	11	5	2	2
2000	2	6	5	15	17	15	21	22	11	6	2	1	1
2001	2	6	11	15	11	13	20	19	18	10	5	5	2
2002	4	11	8	15	17	20	25	20	18	10	2	2	2
2003	2	5	14	17	16	21	22	15	18	17	8	2	2
2004	2	4	15	17	15	13	21	11	15	7	8	3	2
2005	2	13	13	17	13	13	21	18	16	17	2	2	2
2006	3	12	12	13	13	7	25	21	16	17	4	2	2
2007	3	6	11	14	15	17	21	12	6	15	3	5	3
2008	3	8	12	19	13	12	20	18	18	18	5	3	3
2009	2	4	8	9	17	18	23	20	20	7	8	3	2
2010	5	3	17	15	12	15	20	19	10	6	2	3	2
2011	3	11	8	11	12	17	22	25	20	8	10	2	2
2012	7	5	12	16	11	9	21	24	19	10	5	3	3
2013	2	8	8	12	16	6	25	14	13	8	5	3	2
2014	2	4	3	11	19	13	15	17	14	6	2	4	2
2015	2	5	13	18	9	18	22	19	16	9	2	4	2
2016	2	10	12	13	11	18	16	23	20	4	6	4	2
2017	3	4	10	12	20	15	24	16	17	17	5	2	2
2018	2	10	17	7	18	18	22	19	16	11	5	2	2
SUM	274	463	800	1007	1022	1049	1411	1334	1145	784	346	221	168
AVG	4	6	11	14	14	14	19	18	15	11	5	3	2
NORM	4	7	11	14	14	15	19	18	16	12	5	3	2

No. of Days Hi Temp >= 100F

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1945	0	0	0	0	0	0	8	4	0	0	0	0	12
1946	0	0	0	0	0	0	7	6	0	0	0	0	13
1947	0	0	0	0	1	0	2	0	0	0	0	0	3
1948	0	0	0	0	0	2	0	0	0	0	0	0	2
1949	0	0	0	0	0	1	6	2	1	0	0	0	10
1950	0	0	0	0	0	0	2	3	2	0	0	0	7
1951	0	0	0	0	0	0	8	3	0	0	0	0	11
1952	0	0	0	0	0	0	9	3	0	0	0	0	12
1953	0	0	0	0	0	0	4	4	0	0	0	0	8
1954	0	0	0	0	0	0	1	0	0	0	0	0	1
1955	0	0	0	0	0	2	5	2	2	0	0	0	11
1956	0	0	0	0	0	0	10	5	0	0	0	0	15
1957	0	0	0	0	0	1	1	0	0	0	0	0	2
1958	0	0	0	0	1	6	10	11	0	0	0	0	28
1959	0	0	0	0	0	0	8	1	0	0	0	0	9
1960	0	0	0	0	0	0	16	5	0	0	0	0	21
1961	0	0	0	0	0	7	8	10	0	0	0	0	25
1962	0	0	0	0	0	0	10	1	0	0	0	0	11
1963	0	0	0	0	0	3	0	3	0	0	0	0	6
1964	0	0	0	0	0	0	6	0	0	0	0	0	6
1965	0	0	0	0	0	0	6	5	0	0	0	0	11
1966	0	0	0	0	1	0	2	4	0	0	0	0	7
1967	0	0	0	0	0	2	6	15	0	0	0	0	23
1968	0	0	0	0	0	0	10	3	0	0	0	0	13
1969	0	0	0	0	0	3	4	2	0	0	0	0	9
1970	0	0	0	0	0	9	11	5	0	0	0	0	25
1971	0	0	0	0	0	0	16	11	0	0	0	0	27
1972	0	0	0	0	0	0	5	10	0	0	0	0	15
1973	0	0	0	0	0	2	10	5	0	0	0	0	17
1974	0	0	0	0	0	6	5	3	0	0	0	0	14
1975	0	0	0	0	0	0	9	0	0	0	0	0	9
1976	0	0	0	0	0	1	2	0	1	0	0	0	4
1977	0	0	0	0	0	1	2	13	0	0	0	0	16
1978	0	0	0	0	0	1	6	6	0	0	0	0	13
1979	0	0	0	0	0	2	7	1	0	0	0	0	10
1980	0	0	0	0	0	0	3	0	0	0	0	0	3
1981	0	0	0	0	0	0	3	13	0	0	0	0	16
1982	0	0	0	0	0	2	5	3	0	0	0	0	10
1983	0	0	0	0	1	0	1	0	0	0	0	0	2
1984	0	0	0	0	0	0	3	3	0	0	0	0	6
1985	0	0	0	0	0	1	15	0	0	0	0	0	16
1986	0	0	0	0	3	1	0	6	0	0	0	0	10
1987	0	0	0	0	1	5	3	4	1	0	0	0	14
1988	0	0	0	0	0	0	8	2	3	0	0	0	13
1989	0	0	0	0	0	0	2	2	0	0	0	0	4
1990	0	0	0	0	0	0	11	9	0	0	0	0	20
1991	0	0	0	0	0	0	4	8	0	0	0	0	12
1992	0	0	0	0	0	7	5	9	0	0	0	0	21
1993	0	0	0	0	1	0	0	2	0	0	0	0	3
1994	0	0	0	0	0	1	13	7	0	0	0	0	21
1995	0	0	0	0	0	0	5	3	1	0	0	0	9
1996	0	0	0	0	0	0	13	6	0	0	0	0	19
1997	0	0	0	0	0	0	3	7	0	0	0	0	10
1998	0	0	0	0	0	0	14	9	3	0	0	0	26
1999	0	0	0	0	0	1	4	2	0	0	0	0	7
2000	0	0	0	0	0	1	5	1	0	0	0	0	7
2001	0	0	0	0	1	1	4	8	0	0	0	0	14
2002	0	0	0	0	0	3	11	2	0	0	0	0	16
2003	0	0	0	0	0	1	12	3	3	0	0	0	19
2004	0	0	0	0	0	3	9	10	0	0	0	0	22
2005	0	0	0	0	0	1	8	7	0	0	0	0	16
2006	0	0	0	0	2	3	12	4	3	0	0	0	24
2007	0	0	0	0	0	2	11	3	0	0	0	0	16
2008	0	0	0	0	0	3	6	5	0	0	0	0	14
2009	0	0	0	0	0	0	13	6	0	0	0	0	19
2010	0	0	0	0	0	0	6	3	0	0	0	0	9
2011	0	0	0	0	0	0	0	2	2	0	0	0	4
2012	0	0	0	0	0	0	7	9	0	0	0	0	16
2013	0	0	0	0	0	0	11	2	0	0	0	0	13
2014	0	0	0	0	0	0	15	7	0	0	0	0	22
2015	0	0	0	0	0	8	14	6	0	0	0	0	28
2016	0	0	0	0	0	5	5	6	0	0	0	0	16
2017	0	0	0	0	0	2	10	10	1	0	0	0	23
2018	0	0	0	0	0	0	17	7	0	0	0	0	24
SUM	0	0	0	0	12	100	513	342	23	0	0	0	990
AVG	0	0	0	0	0	1	7	5	0	0	0	0	13
NORM	0	0	0	0	0	1	7	5	0	0	0	0	14

No. of Days Hi Temp >= 90F

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1945	0	0	0	0	1	7	22	21	5	0	0	0	56
1946	0	0	0	1	0	4	15	18	0	0	0	0	38
1947	0	0	0	0	8	4	17	11	2	0	0	0	42
1948	0	0	0	0	1	9	14	7	7	0	0	0	38
1949	0	0	0	0	8	8	15	18	8	0	0	0	57
1950	0	0	0	0	1	5	20	22	8	0	0	0	56
1951	0	0	0	0	1	8	23	19	5	0	0	0	56
1952	0	0	0	0	2	5	21	17	12	0	0	0	57
1953	0	0	0	0	0	0	21	13	11	0	0	0	45
1954	0	0	0	0	2	3	20	9	3	0	0	0	37
1955	0	0	0	0	0	9	12	19	8	0	0	0	48
1956	0	0	0	0	7	2	22	16	7	0	0	0	54
1957	0	0	0	0	3	8	14	8	6	0	0	0	39
1958	0	0	0	0	8	11	28	25	5	0	0	0	77
1959	0	0	0	0	1	7	21	12	3	0	0	0	44
1960	0	0	0	0	1	12	28	12	5	0	0	0	58
1961	0	0	0	0	1	15	26	24	1	0	0	0	67
1962	0	0	0	0	0	11	17	10	8	0	0	0	46
1963	0	0	0	0	4	7	8	18	11	0	0	0	48
1964	0	0	0	0	0	5	14	10	2	0	0	0	31
1965	0	0	0	0	1	7	20	12	1	0	0	0	41
1966	0	0	0	0	5	2	15	21	7	0	0	0	50
1967	0	0	0	0	2	13	25	27	12	0	0	0	79
1968	0	0	0	1	1	5	22	12	4	0	0	0	45
1969	0	0	0	0	6	17	20	15	7	0	0	0	65
1970	0	0	0	0	2	15	22	19	0	0	0	0	58
1971	0	0	0	0	2	2	20	26	2	0	0	0	52
1972	0	0	0	0	5	8	21	19	5	0	0	0	58
1973	0	0	0	0	6	7	21	18	4	0	0	0	56
1974	0	0	0	0	0	18	16	18	6	0	0	0	58
1975	0	0	0	0	2	4	22	12	8	0	0	0	48
1976	0	0	0	0	1	4	17	9	4	0	0	0	35
1977	0	0	0	1	0	13	16	22	0	0	0	0	52
1978	0	0	0	0	0	12	17	11	2	0	0	0	42
1979	0	0	0	0	1	13	23	20	7	0	0	0	64
1980	0	0	0	0	0	0	18	9	2	0	0	0	29
1981	0	0	0	1	0	4	19	22	11	0	0	0	57
1982	0	0	0	0	0	15	16	17	5	0	0	0	53
1983	0	0	0	0	8	2	9	13	0	0	0	0	32
1984	0	0	0	0	1	4	21	16	4	0	0	0	46
1985	0	0	0	0	3	10	30	7	0	0	0	0	50
1986	0	0	0	0	6	11	9	27	3	0	0	0	56
1987	0	0	0	2	6	15	14	19	12	0	0	0	68
1988	0	0	0	0	4	11	19	20	7	0	0	0	61
1989	0	0	0	0	0	13	20	9	3	0	0	0	45
1990	0	0	0	0	1	8	24	15	12	0	0	0	60
1991	0	0	0	0	0	1	25	23	5	0	0	0	54
1992	0	0	0	0	8	16	15	17	3	0	0	0	59
1993	0	0	0	0	7	6	4	15	11	0	0	0	43
1994	0	0	0	0	5	8	25	18	12	0	0	0	68
1995	0	0	0	0	4	7	17	11	12	0	0	0	51
1996	0	0	0	0	0	8	25	18	5	0	0	0	56
1997	0	0	0	0	5	3	18	22	5	0	0	0	53
1998	0	0	0	1	3	7	26	24	12	0	0	0	73
1999	0	0	0	0	2	5	17	21	4	0	0	0	49
2000	0	0	0	0	0	9	19	16	1	0	0	0	45
2001	0	0	0	0	7	3	20	21	8	0	0	0	59
2002	0	0	0	0	0	11	24	17	7	0	0	0	59
2003	0	0	0	0	2	12	26	23	9	0	0	0	72
2004	0	0	0	0	0	12	25	21	0	0	0	0	58
2005	0	0	0	0	5	5	21	22	3	0	0	0	56
2006	0	0	0	0	6	6	26	23	8	0	0	0	69
2007	0	0	0	0	2	9	28	16	4	0	0	0	59
2008	0	0	0	0	4	7	24	14	4	0	0	0	53
2009	0	0	0	0	6	5	25	15	8	0	0	0	59
2010	0	0	0	0	0	6	20	19	1	0	0	0	46
2011	0	0	0	0	0	2	12	25	12	0	0	0	51
2012	0	0	0	1	2	5	25	22	5	0	0	0	60
2013	0	0	0	0	5	8	27	25	11	0	0	0	76
2014	0	0	0	0	2	8	25	20	3	1	0	0	59
2015	0	0	0	0	4	20	25	20	2	0	0	0	71
2016	0	0	0	0	2	11	12	21	2	0	0	0	48
2017	0	0	0	0	6	12	28	24	10	0	0	0	80
2018	0	0	0	0	6	7	24	19	2	0	0	0	58
SUM	0	0	0	8	205	592	1482	1296	414	1	0	0	3998
AVG	0	0	0	0	3	8	20	18	6	0	0	0	54
NORM	0	0	0	0	3	8	20	18	6	0	0	0	56

No. of Days Hi Temp <= 32F

	Jul	Aug	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season
1944-45									12	1	1	0	0	0	
1945-46	0	0	0	0	0	0	2	9	0	0	0	0	0	0	11
1946-47	0	0	0	0	0	0	4	4	14	0	0	0	0	0	22
1947-48	0	0	0	0	0	0	0	6	8	9	0	0	0	0	23
1948-49	0	0	0	0	0	0	0	13	28	8	0	0	0	0	49
1949-50	0	0	0	0	0	0	0	5	24	5	1	0	0	0	35
1950-51	0	0	0	0	0	0	0	2	8	2	0	0	0	0	12
1951-52	0	0	0	0	0	0	0	16	19	0	0	0	0	0	35
1952-53	0	0	0	0	0	0	9	6	1	0	0	0	0	0	16
1953-54	0	0	0	0	0	0	0	2	12	4	0	0	0	0	18
1954-55	0	0	0	0	0	0	0	5	13	2	1	0	0	0	21
1955-56	0	0	0	0	0	0	15	16	7	15	0	0	0	0	53
1956-57	0	0	0	0	0	0	7	10	22	7	0	0	0	0	46
1957-58	0	0	0	0	0	0	0	2	2	0	0	0	0	0	4
1958-59	0	0	0	0	0	0	3	5	8	2	0	0	0	0	18
1959-60	0	0	0	0	0	0	5	7	23	1	2	0	0	0	38
1960-61	0	0	0	0	0	0	0	14	10	0	0	0	0	0	24
1961-62	0	0	0	0	0	0	0	7	12	2	0	0	0	0	21
1962-63	0	0	0	0	0	0	0	3	14	3	0	0	0	0	20
1963-64	0	0	0	0	0	0	1	11	3	0	0	0	0	0	15
1964-65	0	0	0	0	0	0	0	14	5	0	0	0	0	0	19
1965-66	0	0	0	0	0	0	1	8	3	0	0	0	0	0	12
1966-67	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
1967-68	0	0	0	0	0	0	0	10	4	0	0	0	0	0	14
1968-69	0	0	0	0	0	0	0	7	20	4	0	0	0	0	31
1969-70	0	0	0	0	0	0	3	9	15	0	0	0	0	0	27
1970-71	0	0	0	0	0	0	3	11	9	1	0	0	0	0	24
1971-72	0	0	0	0	0	1	0	10	9	7	0	0	0	0	27
1972-73	0	0	0	0	0	0	0	14	10	0	0	0	0	0	24
1973-74	0	0	0	0	0	0	4	1	12	0	0	0	0	0	17
1974-75	0	0	0	0	0	0	0	0	6	6	0	0	0	0	12
1975-76	0	0	0	0	0	0	3	5	7	0	0	0	0	0	15
1976-77	0	0	0	0	0	0	0	12	20	3	0	0	0	0	35
1977-78	0	0	0	0	0	0	5	9	6	2	0	0	0	0	22
1978-79	0	0	0	0	0	0	7	11	30	4	0	0	0	0	52
1979-80	0	0	0	0	0	0	7	3	16	6	0	0	0	0	32
1980-81	0	0	0	0	0	0	1	6	0	2	0	0	0	0	9
1981-82	0	0	0	0	0	0	0	8	10	2	0	0	0	0	20
1982-83	0	0	0	0	0	0	3	10	5	0	0	0	0	0	18
1983-84	0	0	0	0	0	0	0	25	12	1	0	0	0	0	38
1984-85	0	0	0	0	0	0	2	18	29	9	0	0	0	0	58
1985-86	0	0	0	0	0	0	15	25	5	1	0	0	0	0	46
1986-87	0	0	0	0	0	0	0	7	9	0	0	0	0	0	16
1987-88	0	0	0	0	0	0	0	16	11	1	0	0	0	0	28
1988-89	0	0	0	0	0	0	0	11	2	8	1	0	0	0	22
1989-90	0	0	0	0	0	0	2	6	0	1	0	0	0	0	9
1990-91	0	0	0	0	0	0	0	15	13	0	0	0	0	0	28
1991-92	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
1992-93	0	0	0	0	0	0	1	11	20	8	2	0	0	0	42
1993-94	0	0	0	0	0	0	6	4	1	8	0	0	0	0	19
1994-95	0	0	0	0	0	0	0	5	6	2	0	0	0	0	13
1995-96	0	0	0	0	0	0	0	8	9	5	0	0	0	0	22
1996-97	0	0	0	0	0	0	5	12	8	2	0	0	0	0	27
1997-98	0	0	0	0	0	0	0	2	5	0	0	0	0	0	7
1998-99	0	0	0	0	0	0	0	7	3	0	0	0	0	0	10
1999-00	0	0	0	0	0	0	0	4	4	0	0	0	0	0	8
2000-01	0	0	0	0	0	0	5	10	6	2	0	0	0	0	23
2001-02	0	0	0	0	0	0	2	5	0	0	0	0	0	0	7
2002-03	0	0	0	0	0	0	4	3	0	0	0	0	0	0	7
2003-04	0	0	0	0	0	0	1	4	13	1	0	0	0	0	19
2004-05	0	0	0	0	0	0	0	3	13	0	0	0	0	0	16
2005-06	0	0	0	0	0	0	0	16	1	1	0	0	0	0	18
2006-07	0	0	0	0	0	0	3	13	14	2	0	0	0	0	32
2007-08	0	0	0	0	0	0	4	7	13	0	0	0	0	0	24
2008-09	0	0	0	0	0	0	0	14	16	2	0	0	0	0	32
2009-10	0	0	0	0	0	0	0	18	1	0	0	0	0	0	19
2010-11	0	0	0	0	0	0	8	4	9	3	0	0	0	0	24
2011-12	0	0	0	0	0	0	1	10	4	0	0	0	0	0	15
2012-13	0	0	0	0	0	0	1	3	14	0	0	0	0	0	18
2013-14	0	0	0	0	0	0	3	14	9	7	1	0	0	0	34
2014-15	0	0	0	0	0	0	7	4	5	0	0	0	0	0	16
2015-16	0	0	0	0	0	0	5	7	5	0	0	0	0	0	17
2016-17	0	0	0	0	0	0	0	14	21	9	0	0	0	0	44
2017-18	0	0	0	0	0	0	0	13	3	1	0	0	0	0	17
2018-19	0	0	0	0	0	0	4	5							
SUM	0	0	0	0	0	1	162	639	711	172	9	0	0	0	1671
AVG	0	0	0	0	0	0	2	9	10	2	0	0	0	0	23
NORM	0	0	0	0	0	0	2	10	8	2	0	0	0	0	21

No. of Days Lo Temp <= 32F

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season
1944-45							27	18	12	6	0	0	
1945-46	0	0	0	5	14	25	27	20	10	2	0	0	103
1946-47	0	0	0	8	23	24	27	19	6	1	0	0	108
1947-48	0	0	0	0	11	26	25	24	21	7	1	0	115
1948-49	0	0	0	8	15	30	31	25	11	4	1	0	125
1949-50	0	0	0	10	4	25	30	22	18	4	0	0	113
1950-51	0	0	0	0	13	19	26	25	21	2	0	0	106
1951-52	0	0	0	6	19	26	31	24	20	6	0	0	132
1952-53	0	0	0	0	25	19	9	15	12	4	0	0	84
1953-54	0	0	0	1	14	22	23	16	19	4	1	0	100
1954-55	0	0	0	6	6	26	30	25	22	10	1	0	126
1955-56	0	0	0	1	22	28	25	26	14	2	0	0	118
1956-57	0	0	0	3	18	21	31	23	11	0	0	0	107
1957-58	0	0	0	2	17	16	19	5	16	0	0	0	75
1958-59	0	0	0	4	14	24	25	24	14	2	1	0	108
1959-60	0	0	0	2	24	26	31	21	10	4	0	0	118
1960-61	0	0	0	4	15	29	23	10	7	5	0	0	93
1961-62	0	0	0	7	28	26	27	17	19	0	1	0	125
1962-63	0	0	0	0	13	17	27	17	11	2	0	0	87
1963-64	0	0	0	5	8	31	26	26	16	4	0	0	116
1964-65	0	0	0	5	13	29	25	18	19	1	1	0	111
1965-66	0	0	0	1	8	25	26	22	13	3	0	0	98
1966-67	0	0	0	3	11	18	20	17	18	9	0	0	96
1967-68	0	0	0	1	17	25	23	13	6	5	0	0	90
1968-69	0	0	0	4	8	24	30	25	15	1	0	0	107
1969-70	0	0	0	5	19	21	28	13	16	7	1	0	110
1970-71	0	0	0	8	14	28	24	19	20	7	0	0	120
1971-72	0	0	0	9	18	27	25	23	13	6	0	0	121
1972-73	0	0	3	6	13	23	30	23	10	4	0	0	112
1973-74	0	0	0	4	14	16	19	15	12	0	1	0	81
1974-75	0	0	0	4	12	26	29	24	17	7	0	0	119
1975-76	0	0	0	2	23	28	30	22	19	6	0	0	130
1976-77	0	0	0	8	17	30	30	19	14	1	0	0	119
1977-78	0	0	0	3	18	25	22	17	11	4	0	0	100
1978-79	0	0	0	7	26	31	31	21	13	2	0	0	131
1979-80	0	0	0	1	23	22	31	22	13	3	0	0	115
1980-81	0	0	0	4	16	16	17	17	11	6	0	0	87
1981-82	0	0	0	5	13	23	27	17	12	12	0	0	109
1982-83	0	0	0	4	21	26	20	13	4	9	0	0	97
1983-84	0	0	0	3	11	31	26	17	5	2	0	0	95
1984-85	0	0	0	14	20	31	31	25	20	2	0	0	143
1985-86	0	0	0	7	23	31	23	17	8	4	0	0	113
1986-87	0	0	0	0	11	29	25	17	9	2	0	0	93
1987-88	0	0	0	3	11	25	29	22	13	2	0	0	105
1988-89	0	0	0	1	12	23	24	25	11	0	0	0	96
1989-90	0	0	0	2	11	25	18	20	11	0	0	0	87
1990-91	0	0	0	2	11	27	27	14	14	2	0	0	97
1991-92	0	0	0	6	8	18	22	11	3	2	0	0	70
1992-93	0	0	0	1	9	29	27	23	10	1	0	0	100
1993-94	0	0	0	5	26	22	21	21	12	0	0	0	107
1994-95	0	0	0	2	20	24	20	11	13	2	0	0	92
1995-96	0	0	0	3	12	25	28	22	13	5	1	0	109
1996-97	0	0	0	7	19	26	24	18	10	7	1	0	112
1996-97	0	0	0	4	12	25	21	14	9	3	0	0	88
1997-98	0	0	0	5	10	23	20	15	13	7	2	0	95
1999-00	0	0	0	6	10	22	29	20	14	2	0	0	103
2000-01	0	0	1	5	27	30	28	26	12	4	0	0	133
2001-02	0	0	0	1	14	26	19	22	20	7	1	0	110
2002-03	0	0	0	10	14	15	14	17	9	4	0	0	83
2003-04	0	0	0	3	25	26	29	24	9	1	0	0	117
2004-05	0	0	0	3	22	25	27	27	9	3	0	0	116
2005-06	0	0	0	1	16	26	18	23	16	2	0	0	102
2006-07	0	0	0	6	14	28	27	10	19	10	0	0	114
2007-08	0	0	0	6	20	27	30	17	19	11	2	0	132
2008-09	0	0	0	6	15	29	28	26	14	1	0	0	119
2009-10	0	0	0	6	19	28	16	13	12	6	1	0	101
2010-11	0	0	0	3	18	27	24	23	17	5	1	0	118
2011-12	0	0	0	3	26	29	27	23	13	4	0	0	125
2012-13	0	0	0	4	13	24	29	24	12	6	1	0	113
2013-14	0	0	0	2	18	31	26	23	11	0	0	0	111
2014-15	0	0	0	0	18	18	20	10	6	2	0	0	74
2015-16	0	0	0	0	17	22	22	12	5	0	0	0	78
2016-17	0	0	0	0	5	30	31	16	8	3	0	0	93
2017-18	0	0	0	3	14	30	19	19	14	0	0	0	99
2018-19	0	0	0	1	19	22							
SUM	0	0	4	290	1177	1852	1856	1429	959	274	19	0	7755
AVG	0	0	0	4	16	25	25	19	13	4	0	0	106
NORM	0	0	0	4	16	25	24	19	12	4	0	0	104

No. of Days Lo Temp <= 0F

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season
1944-45						0	0	0	0	0	0	0	
1945-46	0	0	0	0	0	0	0	0	0	0	0	0	0
1946-47	0	0	0	0	0	0	1	0	0	0	0	0	1
1947-48	0	0	0	0	0	0	0	0	0	0	0	0	0
1948-49	0	0	0	0	0	2	9	0	0	0	0	0	11
1949-50	0	0	0	0	0	0	14	4	0	0	0	0	18
1950-51	0	0	0	0	0	0	0	0	0	0	0	0	0
1951-52	0	0	0	0	0	0	0	0	0	0	0	0	0
1952-53	0	0	0	0	0	0	0	0	0	0	0	0	0
1953-54	0	0	0	0	0	0	2	0	0	0	0	0	2
1954-55	0	0	0	0	0	0	0	0	0	0	0	0	0
1955-56	0	0	0	0	1	0	2	3	0	0	0	0	6
1956-57	0	0	0	0	0	0	12	1	0	0	0	0	13
1957-58	0	0	0	0	0	0	0	0	0	0	0	0	0
1958-59	0	0	0	0	0	0	2	0	0	0	0	0	2
1959-60	0	0	0	0	0	0	1	0	0	0	0	0	1
1960-61	0	0	0	0	0	0	0	0	0	0	0	0	0
1961-62	0	0	0	0	0	0	1	0	0	0	0	0	1
1962-63	0	0	0	0	0	0	2	0	0	0	0	0	2
1963-64	0	0	0	0	0	0	0	0	0	0	0	0	0
1964-65	0	0	0	0	0	2	0	0	0	0	0	0	2
1965-66	0	0	0	0	0	0	0	0	0	0	0	0	0
1966-67	0	0	0	0	0	0	0	0	0	0	0	0	0
1967-68	0	0	0	0	0	0	0	0	0	0	0	0	0
1968-69	0	0	0	0	0	4	5	1	0	0	0	0	10
1969-70	0	0	0	0	0	0	0	0	0	0	0	0	0
1970-71	0	0	0	0	0	0	0	0	0	0	0	0	0
1971-72	0	0	0	0	0	0	3	1	0	0	0	0	4
1972-73	0	0	0	0	0	7	1	0	0	0	0	0	8
1973-74	0	0	0	0	0	0	8	0	0	0	0	0	8
1974-75	0	0	0	0	0	0	0	0	0	0	0	0	0
1975-76	0	0	0	0	0	0	0	0	0	0	0	0	0
1976-77	0	0	0	0	0	0	0	0	0	0	0	0	0
1977-78	0	0	0	0	0	1	2	0	0	0	0	0	3
1978-79	0	0	0	0	0	3	8	2	0	0	0	0	13
1979-80	0	0	0	0	0	0	1	0	0	0	0	0	1
1980-81	0	0	0	0	0	0	0	0	0	0	0	0	0
1981-82	0	0	0	0	0	0	2	0	0	0	0	0	2
1982-83	0	0	0	0	0	0	0	0	0	0	0	0	0
1983-84	0	0	0	0	0	4	0	0	0	0	0	0	4
1984-85	0	0	0	0	0	4	0	3	0	0	0	0	7
1985-86	0	0	0	0	5	1	0	0	0	0	0	0	6
1986-87	0	0	0	0	0	0	0	0	0	0	0	0	0
1987-88	0	0	0	0	0	0	0	0	0	0	0	0	0
1988-89	0	0	0	0	0	0	0	4	0	0	0	0	4
1989-90	0	0	0	0	0	0	0	0	0	0	0	0	0
1990-91	0	0	0	0	0	8	0	0	0	0	0	0	8
1991-92	0	0	0	0	0	0	0	0	0	0	0	0	0
1992-93	0	0	0	0	0	0	2	0	0	0	0	0	2
1993-94	0	0	0	0	1	0	0	0	0	0	0	0	1
1994-95	0	0	0	0	0	0	0	0	0	0	0	0	0
1995-96	0	0	0	0	0	0	2	3	0	0	0	0	5
1996-97	0	0	0	0	0	1	0	0	0	0	0	0	1
1997-98	0	0	0	0	0	0	0	0	0	0	0	0	0
1998-99	0	0	0	0	0	1	0	0	0	0	0	0	1
1999-00	0	0	0	0	0	0	0	0	0	0	0	0	0
2000-01	0	0	0	0	0	0	0	0	0	0	0	0	0
2001-02	0	0	0	0	0	0	0	0	0	0	0	0	0
2002-03	0	0	0	0	0	0	0	0	0	0	0	0	0
2003-04	0	0	0	0	0	0	2	0	0	0	0	0	2
2004-05	0	0	0	0	0	0	0	0	0	0	0	0	0
2005-06	0	0	0	0	0	0	0	0	0	0	0	0	0
2006-07	0	0	0	0	0	0	0	0	0	0	0	0	0
2007-08	0	0	0	0	0	0	0	0	0	0	0	0	0
2008-09	0	0	0	0	0	2	0	0	0	0	0	0	2
2009-10	0	0	0	0	0	4	0	0	0	0	0	0	4
2010-11	0	0	0	0	1	0	0	0	0	0	0	0	1
2011-12	0	0	0	0	0	0	0	0	0	0	0	0	0
2012-13	0	0	0	0	0	0	0	0	0	0	0	0	0
2013-14	0	0	0	0	0	1	0	0	0	0	0	0	1
2014-15	0	0	0	0	0	0	0	0	0	0	0	0	0
2015-16	0	0	0	0	0	0	0	0	0	0	0	0	0
2016-17	0	0	0	0	0	2	4	0	0	0	0	0	6
2017-18	0	0	0	0	0	0	0	0	0	0	0	0	0
2018-19	0	0	0	0	0	0							
SUM	0	0	0	0	8	47	86	22	0	0	0	0	163
AVG	0	0	0	0	0	1	1	0	0	0	0	0	2
NORM	0	0	0	0	0	1	0	0	0	0	0	0	2

No. of Overnight Mins >= 70F

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1945	0	0	0	0	0	0	6	5	0	0	0	0	11
1946	0	0	0	0	0	0	4	5	0	0	0	0	9
1947	0	0	0	0	1	0	2	1	0	0	0	0	4
1948	0	0	0	0	0	1	1	1	0	0	0	0	3
1949	0	0	0	0	0	1	3	2	1	0	0	0	7
1950	0	0	0	0	0	0	1	2	0	0	0	0	3
1951	0	0	0	0	0	0	0	1	1	0	0	0	2
1952	0	0	0	0	0	0	4	2	0	0	0	0	6
1953	0	0	0	0	0	0	1	3	0	0	0	0	4
1954	0	0	0	0	0	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	3	4	0	1	0	0	0	8
1956	0	0	0	0	1	0	7	3	0	0	0	0	11
1957	0	0	0	0	0	0	1	0	0	0	0	0	1
1958	0	0	0	0	2	5	11	3	0	0	0	0	21
1959	0	0	0	0	0	1	9	0	0	0	0	0	10
1960	0	0	0	0	0	1	9	2	0	0	0	0	12
1961	0	0	0	0	0	3	8	9	0	0	0	0	20
1962	0	0	0	0	0	0	7	0	0	0	0	0	7
1963	0	0	0	0	0	2	0	4	0	0	0	0	6
1964	0	0	0	0	0	0	2	0	0	0	0	0	2
1965	0	0	0	0	0	0	4	6	0	0	0	0	10
1966	0	0	0	0	0	0	0	3	0	0	0	0	3
1967	0	0	0	0	0	1	5	6	1	0	0	0	13
1968	0	0	0	0	0	0	9	1	0	0	0	0	10
1969	0	0	0	0	0	1	2	0	1	0	0	0	4
1970	0	0	0	0	0	5	3	1	0	0	0	0	9
1971	0	0	0	0	0	0	13	7	0	0	0	0	20
1972	0	0	0	0	0	1	3	1	0	0	0	0	5
1973	0	0	0	0	0	2	9	1	0	0	0	0	12
1974	0	0	0	0	0	1	4	1	0	0	0	0	6
1975	0	0	0	0	0	0	8	0	0	0	0	0	8
1976	0	0	0	0	0	0	2	0	0	0	0	0	2
1977	0	0	0	0	0	1	2	8	0	0	0	0	11
1978	0	0	0	0	0	0	2	2	0	0	0	0	4
1979	0	0	0	0	0	1	3	2	0	0	0	0	6
1980	0	0	0	0	0	0	1	1	0	0	0	0	2
1981	0	0	0	0	0	0	2	5	0	0	0	0	7
1982	0	0	0	0	0	2	4	4	0	0	0	0	10
1983	0	0	0	0	0	0	3	2	0	0	0	0	5
1984	0	0	0	0	0	0	2	2	0	0	0	0	4
1985	0	0	0	0	0	0	8	0	0	0	0	0	8
1986	0	0	0	0	1	1	0	3	0	0	0	0	5
1987	0	0	0	0	0	3	3	1	1	0	0	0	8
1988	0	0	0	0	0	0	4	0	0	0	0	0	4
1989	0	0	0	0	0	1	4	2	0	0	0	0	7
1990	0	0	0	0	0	1	12	7	0	0	0	0	20
1991	0	0	0	0	0	0	6	7	0	0	0	0	13
1992	0	0	0	0	0	6	2	7	0	0	0	0	15
1993	0	0	0	0	0	0	0	3	1	0	0	0	4
1994	0	0	0	0	0	1	7	1	0	0	0	0	9
1995	0	0	0	0	0	0	3	2	1	0	0	0	6
1996	0	0	0	0	0	0	5	0	0	0	0	0	5
1997	0	0	0	0	0	0	1	5	0	0	0	0	6
1998	0	0	0	0	0	0	8	1	0	0	0	0	9
1999	0	0	0	0	0	2	2	5	0	0	0	0	9
2000	0	0	0	0	0	2	2	1	1	0	0	0	6
2001	0	0	0	0	0	0	3	5	0	0	0	0	8
2002	0	0	0	0	0	1	9	1	1	0	0	0	12
2003	0	0	0	0	0	3	4	3	0	0	0	0	10
2004	0	0	0	0	0	1	10	5	0	0	0	0	16
2005	0	0	0	0	0	1	4	2	0	0	0	0	7
2006	0	0	0	0	1	0	7	1	0	0	0	0	9
2007	0	0	0	0	0	1	8	1	0	0	0	0	10
2008	0	0	0	0	0	1	5	3	0	0	0	0	9
2009	0	0	0	0	0	0	5	3	0	0	0	0	8
2010	0	0	0	0	0	0	3	2	0	0	0	0	5
2011	0	0	0	0	0	0	1	1	0	0	0	0	2
2012	0	0	0	0	0	1	6	5	0	0	0	0	12
2013	0	0	0	0	2	1	4	0	1	0	0	0	8
2014	0	0	0	0	0	0	15	9	0	0	0	0	24
2015	0	0	0	0	0	5	10	6	1	0	0	0	22
2016	0	0	0	0	0	2	6	2	0	0	0	0	10
2017	0	0	0	0	0	2	4	4	1	0	0	0	11
2018	0	0	0	0	0	1	8	3	0	0	0	0	12
SUM	0	0	0	0	8	69	340	197	13	0	0	0	627
AVG	0	0	0	0	0	1	5	3	0	0	0	0	8
NORM	0	0	0	0	0	1	5	3	0	0	0	0	8

Highest Daily Temperature - Summer Months (Degrees F)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1945					90	98	104	105	93				105
1946					89	98	105	104	89				105
1947					101	97	103	98	94				103
1948					91	104	98	97	98				104
1949					98	102	104	104	100				104
1950					90	99	102	103	102				103
1951					94	97	104	101	97				104
1952					92	94	106	105	97				106
1953					88	86	103	104	97				104
1954					98	94	100	99	92				100
1955					86	102	107	101	101				107
1956					96	95	106	104	94				106
1957					97	100	102	96	98				102
1958					101	106	107	104	97				107
1959					91	97	107	103	92				107
1960					90	96	110	105	94				110
1961					94	108	108	113	90				113
1962					81	98	106	100	97				106
1963					93	102	96	101	98				102
1964					88	95	106	97	90				106
1965					91	96	108	106	91				108
1966					100	95	100	102	99				102
1967					92	101	105	108	98				108
1968					90	99	110	102	97				110
1969					95	103	101	102	96				103
1970					92	104	106	105	89				106
1971					92	99	111	112	91				112
1972					96	98	103	110	95				110
1973					98	104	106	104	98				106
1974					86	103	104	103	92				104
1975					90	95	110	98	96				110
1976					90	100	102	98	102				102
1977					82	100	101	107	87				107
1978					87	101	106	106	90				106
1979					94	102	110	101	96				110
1980					87	88	106	98	95				106
1981					89	96	104	107	99				107
1982					88	102	107	104	94				107
1983					103	92	100	99	87				103
1984					94	96	106	103	92				106
1985					95	102	106	97	86				106
1986					104	103	99	103	95				104
1987					102	106	107	105	106				107
1988					94	99	105	102	102				105
1989					88	97	101	103	94				103
1990					94	96	110	108	98				110
1991					83	93	105	103	95				105
1992					98	111	107	109	91				111
1993					100	98	96	100	98				100
1994					95	101	111	106	94				111
1995					95	98	105	102	101				105
1996					86	98	108	109	94				109
1997					94	98	101	106	95				106
1998					93	99	112	110	103				112
1999					97	102	105	101	91				105
2000					87	100	107	104	92				107
2001					101	100	106	105	95				106
2002					86	104	113	103	96				113
2003					93	100	108	104	102				108
2004					85	105	104	107	88				107
2005					99	100	106	104	91				106
2006					100	108	113	104	100				113
2007					96	104	110	103	93				110
2008					99	107	101	108	92				108
2009					99	96	105	109	96				109
2010					87	95	105	103	90				105
2011					83	93	99	100	100				100
2012					96	92	108	107	91				108
2013					98	99	109	100	99				109
2014					91	95	110	104	93				110
2015					94	111	108	107	97				111
2016					91	106	106	101	94				106
2017					98	105	107	105	101				107
2018					94	95	107	109	96				109
SUM					6879	7358	7800	7670	7043				7888
AVG					93	100	105	104	95				107
NORM					94	100	106	104	95				107

Lowest Daily Temperature - Winter Months (Degrees F)

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season
1944-45							21	14	10				
1945-46				26	16	13	18	18	25				13
1946-47				21	16	6	0	11	23				0
1947-48				34	22	16	14	1	13				1
1948-49				22	20	-2	-11	3	27				-11
1949-50				23	28	10	-21	-23	20				-23
1950-51				34	21	22	6	18	22				6
1951-52				27	23	4	5	16	24				4
1952-53				34	7	17	24	20	23				7
1953-54				30	24	20	-6	17	18				-6
1954-55				26	23	14	18	15	6				6
1955-56				32	-1	9	-7	-10	15				-10
1956-57				31	15	2	-22	-1	28				-22
1957-58				32	20	23	16	29	23				16
1958-59				30	9	21	-1	19	25				-1
1959-60				26	6	14	-1	10	13				-1
1960-61				30	22	14	16	27	25				14
1961-62				26	10	3	-2	7	15				-2
1962-63				34	16	16	-4	8	22				-4
1963-64				23	17	7	15	19	15				7
1964-65				30	20	-13	10	18	14				-13
1965-66				30	26	10	17	19	19				10
1966-67				29	22	22	23	20	20				20
1967-68				30	17	6	10	15	25				6
1968-69				30	23	-14	-8	-1	22				-14
1969-70				24	19	19	8	21	24				8
1970-71				23	11	8	8	15	15				8
1971-72				13	21	5	-4	-1	24				-4
1972-73				20	24	-8	-1	21	26				-8
1973-74				31	16	14	-13	23	21				-13
1974-75				29	23	17	14	10	19				10
1975-76				26	15	14	16	10	11				10
1976-77				28	13	12	4	21	24				4
1977-78				28	9	-3	-9	17	25				-9
1978-79				21	7	-10	-11	-12	20				-12
1979-80				32	13	19	-3	19	25				-3
1980-81				30	18	9	23	8	24				8
1981-82				27	19	10	-8	9	24				-8
1982-83				26	18	13	12	15	29				12
1983-84				29	22	-13	10	24	25				-13
1984-85				12	25	-4	5	-5	21				-5
1985-86				26	-13	-8	12	15	29				-13
1986-87				33	16	18	9	18	24				9
1987-88				31	17	9	14	9	24				9
1988-89				32	28	8	15	-5	14				-5
1989-90				27	21	19	22	9	24				9
1990-91				31	26	-12	5	26	22				-12
1991-92				23	23	20	19	22	32				19
1992-93				30	17	12	-4	3	17				-4
1993-94				29	-1	21	20	5	19				-1
1994-95				30	19	8	8	8	21				8
1995-96				16	17	16	-18	-18	18				-18
1996-97				24	17	-6	8	20	28				-6
1997-98				29	23	19	7	22	23				7
1998-99				25	27	-1	18	20	25				-1
1999-00				27	26	20	18	21	24				18
2000-01				30	18	13	20	17	23				13
2001-02				31	26	16	13	16	18				13
2002-03				7	11	23	22	15	27				7
2003-04				19	13	8	-14	19	27				-14
2004-05				27	17	17	7	16	28				7
2005-06				31	23	4	22	5	19				4
2006-07				21	11	8	4	10	24				4
2007-08				22	19	13	2	21	22				2
2008-09				27	24	-3	7	18	16				-3
2009-10				21	20	-3	20	20	23				-3
2010-11				29	-8	12	8	2	23				-8
2011-12				23	18	10	12	14	24				10
2012-13				29	20	21	12	18	22				12
2013-14				26	12	-2	18	4	19				-2
2014-15				38	20	8	11	22	21				8
2015-16				38	14	14	11	24	28				11
2016-17				33	28	-4	-7	13	28				-7
2017-18				27	23	12	21	11	23				11
2017-18				32	18	19							
SUM				2013	1285	671	523	924	1608				72
AVG				27	17	9	7	13	22				1
NORM				26	18	8	10	13	23				1

Monthly Heating Degree Days

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season
1944-45							967	738	709	442	141	38	
1945-46	0	2	97	277	733	1000	949	710	603	331	79	42	4823
1946-47	0	1	101	479	875	935	1168	702	476	266	36	25	5064
1947-48	0	7	70	351	714	989	1024	963	709	471	237	5	5540
1948-49	2	0	109	438	725	1184	1581	928	616	281	85	36	5985
1949-50	1	0	52	456	592	927	1640	959	704	452	196	66	6045
1950-51	0	0	64	431	728	895	994	786	773	325	146	45	5187
1951-52	5	19	46	421	763	1164	1235	823	645	311	118	45	5595
1952-53	0	2	34	200	929	934	694	664	585	419	228	90	4779
1953-54	0	3	59	298	649	851	1118	720	722	408	124	77	5029
1954-55	10	4	79	423	567	957	1090	832	794	522	253	23	5554
1955-56	22	0	108	364	1008	1105	1029	1147	655	273	110	55	5876
1956-57	0	6	32	399	850	940	1499	862	650	308	50	11	5607
1957-58	0	0	37	443	739	822	862	576	666	411	72	3	4631
1958-59	0	0	74	339	731	927	1025	827	617	325	248	29	5142
1959-60	4	6	118	359	855	987	1292	799	616	374	227	21	5658
1960-61	0	32	35	330	717	1114	930	598	587	380	179	16	4918
1961-62	0	0	91	418	893	974	1090	797	698	287	255	51	5554
1962-63	12	1	60	385	657	874	1228	747	577	456	170	25	5192
1963-64	1	1	25	285	668	1078	913	784	656	445	195	33	5084
1964-65	0	21	94	360	804	1224	1009	686	685	307	171	16	5377
1965-66	5	14	115	247	660	995	963	702	605	311	133	58	4808
1966-67	17	2	26	362	638	829	782	598	639	519	175	12	4599
1967-68	0	0	13	305	704	993	907	670	495	416	117	23	4643
1968-69	0	13	50	458	702	1064	1399	932	591	384	88	6	5687
1969-70	0	5	39	431	745	941	1064	683	625	480	137	23	5173
1970-71	0	0	122	439	758	1063	906	726	752	392	124	50	5332
1971-72	13	3	133	420	728	1064	1065	878	560	463	112	23	5462
1972-73	1	3	179	397	754	1168	1112	742	544	338	144	38	5420
1973-74	2	9	73	389	798	837	1104	675	611	361	236	27	5122
1974-75	8	0	32	388	698	892	996	880	704	504	174	31	5307
1975-76	0	13	25	388	764	949	1024	796	735	422	159	74	5349
1976-77	5	15	23	392	736	1065	1232	684	608	253	258	22	5293
1977-78	5	7	153	401	783	967	1001	761	550	393	203	22	5246
1978-79	1	10	76	390	981	1162	1582	861	571	369	94	21	6118
1979-80	13	0	10	266	924	887	1277	888	638	302	138	68	5411
1980-81	5	18	53	394	723	883	838	707	503	345	165	51	4685
1981-82	8	0	108	402	668	998	1092	754	590	469	164	17	5270
1982-83	10	0	75	420	844	1023	855	676	511	419	151	50	5034
1983-84	8	0	125	387	643	1357	1035	763	552	432	292	70	5664
1984-85	0	3	145	532	768	1288	1245	982	651	288	137	21	6060
1985-86	0	10	197	475	1206	1362	959	724	509	426	213	10	6091
1986-87	18	0	153	319	680	1009	1066	696	522	239	85	16	4803
1987-88	1	0	32	304	640	1040	1028	695	591	301	166	65	4863
1988-89	3	0	100	208	625	1033	859	1054	658	254	141	6	4941
1989-90	1	0	12	339	621	985	763	767	530	217	149	28	4412
1990-91	4	0	0	401	553	1269	1124	575	649	330	148	55	5108
1991-92	0	0	12	381	710	842	851	648	418	278	77	13	4230
1992-93	1	18	94	298	716	1084	1247	958	674	374	94	23	5581
1993-94	1	13	89	303	911	914	819	813	490	217	97	22	4689
1994-95	0	0	3	332	759	924	954	614	581	372	89	46	4674
1995-96	0	1	24	398	623	1003	1124	935	623	302	225	14	5272
1996-97	3	0	99	401	797	1090	973	692	544	395	95	13	5102
1997-98	2	0	38	367	658	941	892	642	521	332	131	1	4525
1998-99	0	0	15	393	582	1000	829	651	581	424	265	62	4802
1999-00	8	17	65	407	576	846	995	760	630	288	143	35	4770
2000-01	8	1	115	400	931	1093	981	820	562	411	138	56	5516
2001-02	0	0	30	363	669	936	853	745	698	359	181	28	4862
2002-03	1	1	54	454	714	865	838	705	500	381	181	12	4706
2003-04	0	0	47	271	814	993	1110	818	473	304	127	41	4998
2004-05	0	0	57	335	762	903	1084	762	498	343	91	20	4855
2005-06	0	0	48	333	801	1165	825	802	625	383	163	6	5151
2006-07	1	6	71	390	751	1117	1121	761	540	376	110	33	5277
2007-08	0	1	84	419	777	1001	1172	708	670	481	123	56	5492
2008-09	0	5	52	396	680	1238	1061	842	715	397	174	9	5569
2009-10	0	0	45	460	722	1254	836	641	561	357	242	44	5162
2010-11	1	11	41	343	847	975	973	837	649	499	241	34	5451
2011-12	0	0	29	343	798	1063	1016	791	601	322	164	67	5194
2012-13	0	0	20	378	690	891	1089	726	575	349	133	18	4869
2013-14	0	0	58	389	800	1184	924	870	537	287	60	16	5125
2014-15	0	0	17	219	815	866	951	551	419	313	71	0	4222
2015-16	0	0	61	170	755	937	938	631	530	143	54	35	4254
2016-17	0	0	33	335	530	1167	1347	912	565	386	137	15	5427
2017-18	0	0	72	404	716	1064	843	740	593	344	25	20	4821
2018-19	0	2	60	391	761	889							
SUM	211	306	4887	27383	55206	75249	77261	56892	44610	26838	11054	2378	377137
AVG	3	4	66	370	746	1017	1044	769	603	363	149	32	5166
NORM	3	3	68	376	731	1049	981	757	572	350	152	31	5072

Highest Daily Heating Degree Days

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season
1944-45							39	41	45	29	15	7	
1945-46	0	2	11	27	40	46	39	36	27	21	13	5	46
1946-47	0	1	13	34	43	51	55	35	27	19	7	9	55
1947-48	0	3	15	24	35	43	43	52	39	27	17	4	52
1948-49	2	0	15	31	31	57	65	51	33	19	19	10	65
1949-50	1	0	9	28	30	47	77	78	39	23	16	13	78
1950-51	0	0	14	25	34	37	51	45	35	23	11	11	51
1951-52	5	7	13	27	34	53	54	37	30	24	14	9	54
1952-53	0	2	7	22	49	41	37	32	29	24	15	9	49
1953-54	0	2	13	17	31	39	63	41	33	23	22	9	63
1954-55	7	3	15	24	33	43	41	43	49	25	21	7	49
1955-56	9	0	11	23	56	51	60	65	36	23	15	9	65
1956-57	0	3	9	26	39	55	75	55	35	15	8	4	75
1957-58	0	0	11	28	37	37	39	31	31	23	12	2	39
1958-59	0	0	17	20	44	41	59	39	27	20	19	9	59
1959-60	1	3	13	23	49	43	56	43	45	23	17	6	56
1960-61	0	7	9	25	34	42	43	27	32	21	19	6	43
1961-62	0	0	13	27	42	53	56	43	41	17	18	15	56
1962-63	6	1	9	22	39	41	60	47	27	23	17	5	60
1963-64	1	1	7	25	42	49	43	37	36	21	15	10	49
1964-65	0	8	9	23	39	69	41	36	37	19	21	4	69
1965-66	5	7	17	20	35	47	39	32	35	23	15	15	47
1966-67	9	1	7	21	33	39	34	31	29	24	19	7	39
1967-68	0	0	5	23	35	49	47	37	24	25	18	7	49
1968-69	0	3	13	24	31	73	64	49	29	21	17	3	73
1969-70	0	3	7	23	39	39	46	30	33	23	18	5	46
1970-71	0	0	13	27	47	51	49	37	37	24	15	8	51
1971-72	5	3	13	36	34	49	59	58	33	23	13	7	59
1972-73	1	3	19	31	35	63	55	35	25	22	13	7	63
1973-74	2	3	12	25	41	43	69	35	33	22	17	11	69
1974-75	5	0	7	19	35	39	45	44	31	29	17	9	45
1975-76	0	5	5	26	44	42	43	43	41	29	13	14	44
1976-77	3	6	8	27	41	45	53	37	30	19	18	11	53
1977-78	3	4	17	23	47	53	61	41	33	20	15	7	61
1978-79	1	3	11	27	43	65	66	65	31	21	12	6	66
1979-80	7	0	3	21	43	39	58	45	32	22	14	13	58
1980-81	3	7	9	29	41	49	33	45	27	23	17	10	49
1981-82	4	0	15	23	39	47	64	43	26	27	15	5	64
1982-83	7	0	9	25	41	44	47	37	22	25	14	7	47
1983-84	2	0	15	25	35	67	47	36	24	23	17	11	67
1984-85	0	3	19	42	36	61	54	62	33	23	17	5	62
1985-86	0	3	17	27	68	62	45	37	25	23	17	7	68
1986-87	7	0	15	17	39	40	51	31	26	18	12	7	51
1987-88	1	0	9	19	39	49	45	44	25	19	19	10	49
1988-89	2	0	13	21	29	49	41	63	41	19	14	2	63
1989-90	1	0	4	27	39	38	37	43	25	20	14	5	43
1990-91	3	0	0	24	29	67	51	29	32	21	11	7	67
1991-92	0	0	7	35	35	39	37	32	25	21	12	5	39
1992-93	1	8	13	23	39	45	55	51	43	20	15	7	55
1993-94	1	5	11	27	53	37	40	47	29	13	13	5	53
1994-95	0	0	3	21	36	47	48	45	29	21	13	12	48
1995-96	0	1	4	32	35	45	71	71	32	18	19	5	71
1996-97	3	0	13	31	42	63	46	36	27	23	16	3	63
1997-98	2	0	7	25	36	37	50	31	27	21	11	1	50
1998-99	0	0	3	26	29	57	41	33	30	23	22	13	57
1999-00	5	9	13	30	30	38	39	33	27	21	15	10	39
2000-01	5	1	17	22	41	47	39	38	30	23	15	11	47
2001-02	0	0	8	21	37	41	39	37	33	22	19	9	41
2002-03	1	1	12	41	39	37	37	37	27	24	18	7	41
2003-04	0	0	9	35	41	49	68	41	31	18	11	9	68
2004-05	0	0	10	26	39	41	53	33	27	22	12	5	53
2005-06	0	0	6	21	36	51	37	47	30	20	15	3	51
2006-07	1	3	11	31	49	51	53	45	35	23	15	7	53
2007-08	0	1	14	27	41	45	53	32	33	25	17	11	53
2008-09	0	3	13	23	35	59	52	40	39	27	16	3	59
2009-10	0	0	11	29	33	56	39	29	29	23	18	7	56
2010-11	1	7	8	20	63	45	49	47	31	23	15	7	63
2011-12	0	0	7	29	39	46	49	39	27	23	14	12	49
2012-13	0	0	6	27	39	39	44	36	27	21	17	6	44
2013-14	0	0	11	24	41	55	38	53	41	15	7	5	55
2014-15	0	0	5	20	49	47	46	31	27	22	13	0	49
2015-16	0	0	11	15	47	43	49	34	24	13	7	8	49
2016-17	0	0	5	19	29	59	64	43	27	21	17	5	64
2017-18	0	0	13	23	33	47	39	43	27	24	5	7	47
2018-19	0	1	8	19	39	41							
SUM	123	137	774	1875	2904	3554	3674	3087	2329	1620	1119	552	4003
AVG	2	2	10	25	39	48	50	42	31	22	15	7	55
NORM	2	2	10	27	39	49	47	41	30	22	15	7	54

Lowest Daily Heating Degree Days

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season
1944-45							15	13	13	3	0	0	
1945-46	0	0	0	0	5	15	21	15	5	0	0	0	0
1946-47	0	0	0	4	15	9	17	9	3	0	0	0	0
1947-48	0	0	0	0	13	19	17	9	9	3	0	0	0
1948-49	0	0	0	1	17	20	32	17	11	0	0	0	0
1949-50	0	0	0	4	7	17	22	13	13	6	0	0	0
1950-51	0	0	0	3	15	19	19	8	14	0	0	0	0
1951-52	0	0	0	1	16	16	25	19	7	0	0	0	0
1952-53	0	0	0	0	15	17	11	14	11	3	0	0	0
1953-54	0	0	0	0	11	18	17	15	13	5	0	0	0
1954-55	0	0	0	5	11	17	23	15	15	3	0	0	0
1955-56	0	0	0	4	12	19	16	17	11	0	0	0	0
1956-57	0	0	0	3	13	14	27	11	11	0	0	0	0
1957-58	0	0	0	1	13	19	17	13	13	6	0	0	0
1958-59	0	0	0	0	9	15	19	16	10	1	0	0	0
1959-60	0	0	0	3	4	13	21	19	3	0	0	0	0
1960-61	0	0	0	0	13	23	11	7	7	4	0	0	0
1961-62	0	0	0	1	20	19	15	19	13	0	0	0	0
1962-63	0	0	0	2	9	19	16	15	10	5	0	0	0
1963-64	0	0	0	0	13	21	21	18	5	7	0	0	0
1964-65	0	0	0	1	15	19	17	13	8	1	0	0	0
1965-66	0	0	0	0	11	19	16	19	7	1	0	0	0
1966-67	0	0	0	0	14	17	14	11	11	11	0	0	0
1967-68	0	0	0	1	13	15	9	12	9	0	0	0	0
1968-69	0	0	0	3	11	15	27	26	7	2	0	0	0
1969-70	0	0	0	6	13	20	21	17	9	7	0	0	0
1970-71	0	0	0	0	15	19	5	14	11	4	0	0	0
1971-72	0	0	0	0	15	18	12	8	7	3	0	0	0
1972-73	0	0	0	0	17	15	23	14	11	4	0	0	0
1973-74	0	0	0	1	13	15	10	15	9	3	0	0	0
1974-75	0	0	0	3	9	19	21	17	12	3	0	0	0
1975-76	0	0	0	1	3	7	21	15	11	1	0	0	0
1976-77	0	0	0	0	9	22	18	10	11	0	0	0	0
1977-78	0	0	0	5	9	13	21	18	5	2	0	0	0
1978-79	0	0	0	1	13	22	35	13	11	0	0	0	0
1979-80	0	0	0	0	15	13	29	17	13	0	0	0	0
1980-81	0	0	0	0	9	4	17	9	7	0	0	0	0
1981-82	0	0	0	3	11	15	21	7	9	1	0	0	0
1982-83	0	0	0	2	15	19	15	14	9	1	0	0	0
1983-84	0	0	0	0	5	27	18	17	12	1	0	0	0
1984-85	0	0	0	1	13	23	34	15	11	0	0	0	0
1985-86	0	0	0	6	8	31	16	0	5	0	0	0	0
1986-87	0	0	0	0	9	23	19	15	7	0	0	0	0
1987-88	0	0	0	0	10	14	21	13	9	0	0	0	0
1988-89	0	0	0	0	11	19	13	20	11	0	0	0	0
1989-90	0	0	0	0	0	19	13	13	7	0	0	0	0
1990-91	0	0	0	0	3	19	17	13	7	0	0	0	0
1991-92	0	0	0	0	9	17	13	15	4	0	0	0	0
1992-93	0	0	0	0	13	22	22	21	13	3	0	0	0
1993-94	0	0	0	0	10	12	16	17	2	0	0	0	0
1994-95	0	0	0	0	11	9	11	3	9	5	0	0	0
1995-96	0	0	0	1	5	16	12	15	11	0	0	0	0
1996-97	0	0	0	0	14	21	19	13	7	3	0	0	0
1997-98	0	0	0	0	13	16	17	15	6	0	0	0	0
1998-99	0	0	0	0	6	13	13	9	3	3	0	0	0
1999-00	0	0	0	1	1	11	21	18	15	0	0	0	0
2000-01	0	0	0	0	15	27	20	23	7	0	0	0	0
2001-02	0	0	0	0	4	15	15	10	9	0	0	0	0
2002-03	0	0	0	0	8	15	13	15	5	1	0	0	0
2003-04	0	0	0	0	5	23	15	19	6	1	0	0	0
2004-05	0	0	0	0	13	15	21	19	9	0	0	0	0
2005-06	0	0	0	3	18	23	13	17	9	0	0	0	0
2006-07	0	0	0	5	3	19	17	17	1	2	0	0	0
2007-08	0	0	0	3	12	11	25	13	15	3	0	0	0
2008-09	0	0	0	0	4	23	11	18	13	0	0	0	0
2009-10	0	0	0	6	13	26	20	17	11	0	0	0	0
2010-11	0	0	0	0	8	18	13	17	5	9	0	0	0
2011-12	0	0	0	0	13	11	21	16	11	0	0	0	0
2012-13	0	0	0	0	8	15	16	19	8	0	0	0	0
2013-14	0	0	0	5	12	22	12	17	7	0	0	0	0
2014-15	0	0	0	0	5	15	20	10	3	0	0	0	0
2015-16	0	0	0	0	5	15	19	12	9	0	0	0	0
2016-17	0	0	0	1	9	21	31	24	6	7	0	0	0
2017-18	0	0	0	3	13	21	18	7	9	0	0	1	0
2018-19	0	0	0	2	2	13							
SUM	0	0	0	96	772	1295	1349	1073	656	128	0	1	0
AVG	0	0	0	1	10	18	18	15	9	2	0	0	0
NORM	0	0	0	1	9	18	17	14	8	1	0	0	0

Monthly Cooling Degree Days

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1945	0	0	0	0	39	113	325	388	86	11	0	0	962
1946	0	0	0	9	53	100	345	360	57	0	0	0	924
1947	0	0	0	3	153	108	321	217	86	11	0	0	899
1948	0	0	0	0	31	230	243	213	90	0	0	0	807
1949	0	0	0	4	147	168	311	307	146	0	0	0	1083
1950	0	0	0	0	13	112	321	353	139	0	0	0	938
1951	0	0	0	1	26	173	370	303	123	0	0	0	996
1952	0	0	0	16	46	110	371	281	151	16	0	0	991
1953	0	0	0	0	8	26	336	282	143	1	0	0	796
1954	0	0	0	0	55	90	289	204	91	0	0	0	729
1955	0	0	0	0	4	174	270	325	13	0	0	0	786
1956	0	0	0	10	122	78	430	322	106	0	0	0	1068
1957	0	0	0	12	77	185	289	255	160	0	0	0	978
1958	0	0	0	0	167	282	500	447	93	14	0	0	1503
1959	0	0	0	0	15	137	397	218	45	0	0	0	812
1960	0	0	0	2	26	174	518	233	118	3	0	0	1074
1961	0	0	0	0	23	288	447	469	55	0	0	0	1282
1962	0	0	0	5	3	148	352	215	125	0	0	0	848
1963	0	0	0	0	67	156	232	333	205	5	0	0	998
1964	0	0	0	0	30	115	299	171	34	0	0	0	649
1965	0	0	0	0	31	145	362	314	33	2	0	0	887
1966	0	0	0	0	80	116	274	332	141	1	0	0	944
1967	0	0	0	0	34	237	419	508	216	0	0	0	1414
1968	0	0	0	5	35	168	451	213	104	0	0	0	976
1969	0	0	0	0	73	310	338	245	110	0	0	0	1076
1970	0	0	0	0	29	281	421	351	27	1	0	0	1110
1971	0	0	0	0	94	59	437	481	28	10	0	0	1109
1972	0	0	0	0	87	164	339	392	67	1	0	0	1050
1973	0	0	0	0	87	149	413	285	94	0	0	0	1028
1974	0	0	0	0	12	264	303	326	125	0	0	0	1030
1975	0	0	0	0	28	102	451	202	117	0	0	0	900
1976	0	0	0	0	22	91	319	195	141	3	0	0	771
1977	0	0	0	24	5	253	276	447	46	0	0	0	1051
1978	0	0	0	0	5	182	332	248	41	0	0	0	808
1979	0	0	0	1	65	197	394	299	138	5	0	0	1099
1980	0	0	0	7	26	57	305	207	80	9	0	0	691
1981	0	0	0	16	25	82	287	438	144	0	0	0	992
1982	0	0	0	0	20	261	315	333	88	0	0	0	1017
1983	0	0	0	0	115	61	203	291	26	1	0	0	697
1984	0	0	0	0	11	88	340	280	60	0	0	0	779
1985	0	0	0	3	83	175	532	183	11	0	0	0	987
1986	0	1	0	3	125	245	192	442	68	1	0	0	1077
1987	0	0	0	26	125	265	289	359	179	11	0	0	1254
1988	0	0	0	6	45	187	385	318	113	44	0	0	1098
1989	0	0	0	1	34	215	323	260	89	0	1	0	923
1990	0	0	0	3	16	182	491	367	222	3	0	0	1284
1991	0	0	0	3	6	72	400	427	155	7	0	0	1070
1992	0	0	0	11	147	365	362	392	81	10	0	0	1368
1993	0	0	0	0	139	127	171	265	135	6	0	0	843
1994	0	0	0	15	94	163	501	358	167	3	0	0	1301
1995	0	0	0	0	73	142	376	216	174	0	0	0	981
1996	0	0	0	4	14	134	450	324	79	9	0	0	1014
1997	0	0	0	0	96	118	324	404	92	0	0	0	1034
1998	0	0	0	16	55	183	527	398	195	3	0	0	1377
1999	0	0	0	0	43	135	281	366	66	0	0	0	891
2000	0	0	0	1	25	185	335	282	74	1	0	0	903
2001	0	0	0	7	98	100	343	390	150	4	0	0	1092
2002	0	0	0	1	28	224	456	327	94	1	0	0	1131
2003	0	0	0	0	58	234	475	358	174	32	0	0	1331
2004	0	0	0	0	17	203	454	401	52	8	0	0	1135
2005	0	0	0	1	69	125	387	357	50	0	0	0	989
2006	0	0	0	1	88	171	471	312	128	0	0	0	1171
2007	0	0	0	0	51	137	497	280	105	0	0	0	1070
2008	0	0	0	0	81	150	375	304	79	3	0	0	992
2009	0	0	0	1	85	202	457	347	144	0	0	0	1236
2010	0	0	0	1	22	101	362	310	66	8	0	0	870
2011	0	0	0	0	1	95	259	358	165	3	0	0	881
2012	0	0	0	15	41	98	406	395	100	2	0	0	1057
2013	0	0	0	5	83	162	488	393	187	0	0	0	1318
2014	0	0	0	0	78	192	552	438	142	24	0	0	1426
2015	0	0	0	3	117	423	508	404	69	10	0	0	1534
2016	0	0	0	22	55	239	362	369	52	0	0	0	1099
2017	0	0	0	0	77	203	475	445	147	0	0	0	1347
2018	0	0	0	6	141	165	485	356	68	0	0	0	1221
SUM	0	1	0	270	4299	12351	27696	24188	7764	287	1	0	76857
AVG	0	0	0	4	57	167	373	327	105	4	0	0	1036
NORM	0	0	0	4	63	168	379	336	109	5	0	0	1064

Highest Daily Cooling Degree Days

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1945	0	0	0	0	9	17	25	25	15	4	0	0	25
1946	0	0	0	9	7	17	22	25	10	0	0	0	25
1947	0	0	0	2	10	17	21	19	13	5	0	0	21
1948	0	0	0	0	9	17	17	17	12	0	0	0	17
1949	0	0	0	1	18	19	24	27	17	0	0	0	27
1950	0	0	0	0	5	17	23	19	18	0	0	0	23
1951	0	0	0	1	7	13	19	17	11	0	0	0	19
1952	0	0	0	9	7	11	25	21	14	3	0	0	25
1953	0	0	0	0	3	8	20	23	15	1	0	0	23
1954	0	0	0	0	11	15	19	16	11	0	0	0	19
1955	0	0	0	0	3	21	25	19	19	0	0	0	25
1956	0	0	0	7	17	15	24	23	15	0	0	0	24
1957	0	0	0	7	16	17	20	15	17	0	0	0	20
1958	0	0	0	0	18	23	25	23	15	3	0	0	25
1959	0	0	0	0	8	19	25	21	12	0	0	0	25
1960	0	0	0	1	9	17	29	23	14	3	0	0	29
1961	0	0	0	0	9	27	25	32	7	0	0	0	32
1962	0	0	0	5	3	16	25	19	11	0	0	0	25
1963	0	0	0	0	11	21	15	22	17	3	0	0	22
1964	0	0	0	0	8	12	25	15	6	0	0	0	25
1965	0	0	0	0	9	11	25	25	6	2	0	0	25
1966	0	0	0	0	17	14	19	21	15	1	0	0	21
1967	0	0	0	0	9	20	23	24	15	0	0	0	24
1968	0	0	0	5	9	17	28	19	13	0	0	0	28
1969	0	0	0	0	11	21	20	19	15	0	0	0	21
1970	0	0	0	0	7	23	25	21	7	1	0	0	25
1971	0	0	0	0	11	17	27	29	9	3	0	0	29
1972	0	0	0	0	15	17	23	25	11	1	0	0	25
1973	0	0	0	0	15	21	24	21	17	0	0	0	24
1974	0	0	0	0	5	21	23	20	10	0	0	0	23
1975	0	0	0	0	10	11	29	17	12	0	0	0	29
1976	0	0	0	0	5	14	21	15	17	3	0	0	21
1977	0	0	0	9	5	19	19	25	9	0	0	0	25
1978	0	0	0	0	4	18	20	23	11	0	0	0	23
1979	0	0	0	1	11	18	28	17	13	4	0	0	28
1980	0	0	0	4	7	7	24	19	11	3	0	0	24
1981	0	0	0	9	7	13	21	25	14	0	0	0	25
1982	0	0	0	0	7	22	27	24	15	0	0	0	27
1983	0	0	0	0	19	11	21	19	5	1	0	0	21
1984	0	0	0	0	9	15	25	21	9	0	0	0	25
1985	0	0	0	3	13	8	25	17	5	0	0	0	25
1986	0	1	0	3	21	21	18	23	11	1	0	0	23
1987	0	0	0	13	19	23	24	19	23	3	0	0	24
1988	0	0	0	6	12	18	25	19	17	8	0	0	25
1989	0	0	0	1	9	15	22	21	10	0	1	0	22
1990	0	0	0	2	9	17	27	25	15	3	0	0	27
1991	0	0	0	3	5	11	23	25	11	7	0	0	25
1992	0	0	0	5	15	29	23	28	10	8	0	0	29
1993	0	0	0	0	18	17	15	20	13	3	0	0	20
1994	0	0	0	9	16	19	31	24	15	3	0	0	31
1995	0	0	0	0	12	17	24	21	20	0	0	0	24
1996	0	0	0	3	7	16	25	21	14	5	0	0	25
1997	0	0	0	0	15	13	19	23	14	0	0	0	23
1998	0	0	0	11	11	19	29	25	19	2	0	0	29
1999	0	0	0	0	15	21	25	22	9	0	0	0	25
2000	0	0	0	1	7	19	27	21	15	1	0	0	27
2001	0	0	0	5	17	15	23	24	15	3	0	0	24
2002	0	0	0	1	5	21	31	24	11	1	0	0	31
2003	0	0	0	0	13	19	23	21	19	12	0	0	23
2004	0	0	0	0	7	22	23	23	9	5	0	0	23
2005	0	0	0	1	15	18	21	21	10	0	0	0	21
2006	0	0	0	1	20	23	30	19	16	0	0	0	30
2007	0	0	0	0	9	21	26	19	13	0	0	0	26
2008	0	0	0	0	17	26	24	25	7	2	0	0	26
2009	0	0	0	1	17	15	23	25	14	0	0	0	25
2010	0	0	0	1	8	13	23	21	9	7	0	0	23
2011	0	0	0	0	1	15	17	20	16	3	0	0	20
2012	0	0	0	6	12	13	25	27	9	1	0	0	27
2013	0	0	0	4	18	17	29	19	18	0	0	0	29
2014	0	0	0	0	10	13	27	25	14	8	0	0	27
2015	0	0	0	2	14	31	27	26	13	5	0	0	31
2016	0	0	0	5	9	21	25	21	9	0	0	0	25
2017	0	0	0	0	13	25	23	24	16	0	0	0	25
2018	0	0	0	5	13	17	25	26	12	0	0	0	26
SUM	0	1	0	162	802	1297	1752	1614	954	132	1	0	**1835**
AVG	0	0	0	2	11	18	24	22	13	2	0	0	**25**
NORM	0	0	0	3	12	18	24	22	13	3	0	0	**25**

Lowest Daily Cooling Degree Days

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1945	0	0	0	0	0	0	3	0	0	0	0	0	0
1946	0	0	0	0	0	0	1	0	0	0	0	0	0
1947	0	0	0	0	0	0	1	0	0	0	0	0	0
1948	0	0	0	0	0	0	0	0	0	0	0	0	0
1949	0	0	0	0	0	0	0	0	0	0	0	0	0
1950	0	0	0	0	0	0	0	1	0	0	0	0	0
1951	0	0	0	0	0	0	0	0	0	0	0	0	0
1952	0	0	0	0	0	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	3	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	1	0	0	0	0	0
1956	0	0	0	0	0	0	4	0	0	0	0	0	0
1957	0	0	0	0	0	0	1	1	0	0	0	0	0
1958	0	0	0	0	0	0	1	3	0	0	0	0	0
1959	0	0	0	0	0	0	0	0	0	0	0	0	0
1960	0	0	0	0	0	0	3	0	0	0	0	0	0
1961	0	0	0	0	0	0	3	4	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	3	7	0	0	0	0	0
1968	0	0	0	0	0	0	3	0	0	0	0	0	0
1969	0	0	0	0	0	0	3	0	0	0	0	0	0
1970	0	0	0	0	0	0	1	3	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	1	0	0	0	0	0
1975	0	0	0	0	0	0	4	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	5	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	1	0	0	0	0	0
1982	0	0	0	0	0	0	0	1	0	0	0	0	0
1983	0	0	0	0	0	0	0	1	0	0	0	0	0
1984	0	0	0	0	0	0	2	0	0	0	0	0	0
1985	0	0	0	0	0	0	1	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	4	0	0	0	0	0
1987	0	0	0	0	0	0	0	3	0	0	0	0	0
1988	0	0	0	0	0	0	0	5	0	0	0	0	0
1989	0	0	0	0	0	0	0	1	0	0	0	0	0
1990	0	0	0	0	0	0	0	1	0	0	0	0	0
1991	0	0	0	0	0	0	5	1	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	1	5	0	0	0	0	0
1995	0	0	0	0	0	0	5	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	1	0	0	0	0	0
1997	0	0	0	0	0	0	0	3	0	0	0	0	0
1998	0	0	0	0	0	0	8	1	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	1	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	4	5	0	0	0	0	0
2004	0	0	0	0	0	0	1	1	0	0	0	0	0
2005	0	0	0	0	0	0	4	3	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	7	0	0	0	0	0	0
2008	0	0	0	0	0	0	2	0	0	0	0	0	0
2009	0	0	0	0	0	0	3	1	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	1	3	0	0	0	0	0
2012	0	0	0	0	0	0	0	1	0	0	0	0	0
2013	0	0	0	0	0	0	5	2	0	0	0	0	0
2014	0	0	0	0	0	0	3	5	0	0	0	0	0
2015	0	0	0	0	0	1	4	3	0	0	0	0	0
2016	0	0	0	0	0	0	3	3	0	0	0	0	0
2017	0	0	0	0	0	0	8	5	0	0	0	0	0
2018	0	0	0	0	0	0	1	0	0	0	0	0	
SUM	0	0	0	0	0	1	103	86	0	0	0	0	0
AVG	0	0	0	0	0	0	1	1	0	0	0	0	0
NORM	0	0	0	0	0	0	1	1	0	0	0	0	0

Total Precipitation (inches)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1946							0.15	0.35	0.52	0.65	0.66	0.11	
1947	0.32	0.27	0.42	0.70	0.02	1.07	0.71	0.68	1.34	2.20	0.81	0.75	9.29
1948	1.36	0.69	0.07	0.95	1.71	1.47	0.40	0.39	0.16	0.45	0.95	1.11	9.71
1949	0.13	0.68	1.12	0.02	0.16	0.01	0.01	0.03	0.23	0.10	1.47	0.16	4.12
1950	1.80	1.06	0.87	0.47	0.27	2.92	0.07	T	0.01	2.46	0.55	0.97	11.45
1951	0.84	0.51	0.46	0.53	0.43	1.38	0.37	0.15	0.10	0.71	0.82	0.70	7.00
1952	0.65	0.50	0.06	0.13	0.58	1.07	T	0.08	0.08	0.04	0.20	0.77	4.16
1953	2.16	0.25	0.17	0.77	0.28	0.55	T	0.96	0.13	0.20	0.96	0.49	6.92
1954	1.48	0.28	0.59	0.07	0.41	0.10	0.22	0.42	0.51	0.42	0.86	0.35	5.71
1955	0.56	0.22	0.17	0.40	0.59	0.28	0.57	0.00	0.77	0.40	1.54	2.03	7.53
1956	1.71	0.56	0.10	T	0.22	0.86	T	0.38	0.01	1.03	0.15	0.58	5.60
1957	0.48	0.23	1.86	0.38	0.82	0.47	0.05	0.02	0.34	2.72	0.39	0.53	8.29
1958	1.74	1.48	0.46	0.64	0.74	0.81	0.02	T	0.05	0.19	0.77	1.84	8.74
1959	2.05	1.17	0.40	0.20	0.50	0.23	T	0.03	1.26	0.56	0.41	0.26	7.07
1960	0.51	0.58	0.67	0.53	0.71	0.14	T	0.26	0.23	0.23	0.92	0.64	5.42
1961	0.33	2.10	1.02	0.48	0.80	0.42	0.15	0.09	T	0.07	0.49	0.89	6.84
1962	0.13	0.90	0.14	0.34	1.35	0.12	T	0.50	0.38	0.95	0.65	0.60	6.06
1963	0.95	0.69	0.53	1.17	0.43	0.28	0.31	0.01	0.02	0.04	0.74	1.14	6.31
1964	0.37	0.01	0.03	0.11	0.04	0.90	0.04	0.24	0.09	0.28	0.94	2.34	5.39
1965	0.93	0.14	0.03	0.09	0.15	0.49	0.11	0.03	0.11	0.01	1.17	0.39	3.65
1966	0.68	0.03	0.39	0.03	0.05	0.43	0.81	T	0.27	0.39	2.25	0.60	5.93
1967	0.32	T	0.14	0.90	0.56	0.57	T	T	0.05	0.13	0.16	0.43	3.26
1968	0.88	0.58	0.02	0.01	0.06	0.19	0.04	0.51	0.25	0.93	1.23	1.25	5.95
1969	1.24	0.54	0.10	1.22	0.51	0.75	T	T	0.48	0.10	0.13	1.29	6.36
1970	2.47	0.75	0.27	0.45	0.54	0.25	0.01	T	0.03	0.24	0.71	0.61	6.33
1971	0.78	0.10	1.02	0.07	0.56	0.71	0.13	0.09	1.13	0.18	0.46	1.09	6.32
1972	0.19	0.27	0.58	0.10	2.03	0.66	0.16	0.56	0.02	T	0.55	1.27	6.39
1973	0.90	0.21	0.08	T	0.24	0.01	T	0.02	0.43	1.72	2.64	2.02	8.27
1974	0.90	0.41	0.52	0.46	0.28	0.12	0.71	T	0.01	0.21	0.71	0.97	5.30
1975	1.43	0.98	0.33	0.42	0.38	0.24	0.32	1.16	0.03	0.87	0.60	0.70	7.46
1976	0.56	0.36	0.23	0.41	0.08	0.11	0.13	0.96	T	0.04	T	0.11	2.99
1977	0.08	0.57	0.41	T	0.65	0.37	0.06	1.36	0.66	0.15	0.63	1.47	6.41
1978	1.72	0.92	0.30	0.46	0.41	0.09	0.52	0.57	0.11	T	1.21	0.26	6.57
1979	0.54	0.17	0.54	0.52	0.10	T	0.09	0.38	0.20	0.67	1.36	0.99	5.56
1980	1.32	1.30	0.30	0.86	1.41	0.96	T	0.02	0.85	0.33	0.44	1.89	9.68
1981	0.56	0.60	0.70	0.02	0.99	0.43	0.19	0.03	0.60	0.39	1.08	1.45	7.04
1982	0.33	0.57	0.30	0.75	0.28	0.75	0.22	0.20	0.55	1.33	0.91	1.79	7.98
1983	1.44	1.36	1.00	0.42	0.52	0.68	0.31	0.12	0.46	0.52	2.12	2.12	11.07
1984	0.23	0.94	1.01	0.60	0.55	0.99	0.06	T	0.42	0.07	1.83	0.57	7.27
1985	0.34	0.82	0.36	0.01	0.12	0.15	0.12	0.01	0.63	0.46	1.24	0.84	5.10
1986	1.76	1.37	0.76	T	0.30	T	0.21	0.02	0.96	0.29	0.65	0.77	7.09
1987	0.80	0.19	1.05	0.14	0.17	0.11	0.50	0.07	0.01	T	0.40	1.63	5.07
1988	0.48	T	0.39	1.12	0.33	0.11	0.13	0.00	0.39	0.01	0.82	0.40	4.18
1989	0.21	1.67	1.56	0.84	0.59	0.01	0.01	0.26	0.02	0.42	1.04	0.29	6.92
1990	0.77	0.09	0.10	0.40	0.86	0.36	0.14	0.83	T	0.78	0.02	0.72	5.07
1991	0.33	0.19	1.12	0.45	0.49	1.44	0.29	0.07	0.00	0.53	1.44	0.40	6.75
1992	0.44	0.94	0.09	0.94	T	1.14	0.38	0.20	0.27	0.61	1.07	1.82	7.90
1993	1.30	1.17	0.67	0.71	0.60	0.12	1.76	0.24	0.04	0.09	0.19	0.94	7.83
1994	0.44	0.11	0.03	0.61	1.27	0.38	0.15	0.08	0.08	0.93	0.68	1.36	6.12
1995	2.14	0.69	0.95	1.54	0.79	0.77	0.34	0.07	0.79	0.87	1.04	2.32	12.31
1996	1.42	1.22	0.83	0.43	0.62	0.05	0.14	0.02	0.22	0.88	2.67	3.69	12.19
1997	1.51	0.25	0.70	0.33	0.33	0.46	0.19	0.06	0.32	0.92	1.01	0.31	6.39
1998	1.24	1.15	0.50	0.07	0.52	0.48	0.34	0.04	0.10	0.28	1.29	0.44	6.45
1999	0.89	0.70	0.06	T	0.34	0.31	0.07	0.57	0.00	0.48	0.26	0.07	3.75
2000	1.09	1.12	0.94	0.57	0.77	0.25	0.46	T	0.56	0.57	1.08	0.67	8.08
2001	0.29	0.42	0.67	0.83	0.08	1.27	0.05	0.08	0.13	0.37	1.67	0.80	6.66
2002	0.42	0.67	0.19	0.29	0.16	0.65	0.16	0.01	T	0.12	0.38	2.36	5.41
2003	1.87	0.82	0.26	2.23	0.08	T	0.00	0.46	0.24	0.07	0.15	1.96	8.14
2004	2.12	0.92	0.36	0.21	0.89	0.82	0.03	0.95	0.14	0.86	0.29	0.37	7.96
2005	0.93	0.04	0.31	0.26	0.79	0.06	0.09	0.06	0.66	0.29	0.89	2.01	6.39
2006	1.18	0.41	0.24	1.30	0.57	1.33	T	T	0.21	0.76	0.71	1.75	8.46
2007	0.14	0.76	0.74	0.26	0.30	0.45	0.07	0.32	0.57	0.21	1.13	0.53	5.48
2008	1.28	0.55	0.20	0.08	0.56	0.39	T	0.48	0.04	0.22	0.74	0.95	5.49
2009	1.15	0.64	0.80	0.39	0.18	0.16	T	0.04	0.06	0.78	0.56	0.71	5.47
2010	1.24	0.56	0.20	0.59	1.33	1.15	0.46	0.13	0.95	0.62	1.14	1.82	10.19
2011	0.53	0.03	0.87	0.25	1.22	0.39	0.12	T	0.05	0.77	0.12	0.10	4.45
2012	1.09	0.67	0.64	0.61	0.22	1.51	0.15	T	0.03	1.05	0.80	1.41	8.18
2013	0.16	0.09	0.39	0.30	1.60	1.36	0.01	0.24	0.42	0.38	0.36	0.07	5.38
2014	0.37	1.12	1.00	0.38	0.24	0.26	0.04	0.88	0.16	0.77	0.38	0.93	6.53
2015	0.67	0.42	0.65	0.09	1.49	0.13	0.05	T	0.06	0.28	0.60	2.04	6.48
2016	1.47	0.27	1.01	0.34	0.20	0.38	0.27	T	0.08	2.59	0.57	0.47	7.65
2017	1.43	1.78	0.79	0.98	0.37	0.23	T	0.06	0.29	0.72	1.45	0.50	8.60
2018	1.10	0.35	0.35	1.25	0.81	0.23	T	0.01	T	0.93	0.75	0.65	6.43
SUM	67.67	45.18	37.19	34.48	39.60	38.79	13.67	16.86	21.37	41.89	62.06	73.63	489.95
AVG	0.94	0.63	0.52	0.47	0.55	0.54	0.19	0.23	0.30	0.57	0.85	1.01	6.81
NORM	0.94	0.70	0.57	0.55	0.51	0.51	0.23	0.18	0.31	0.49	0.95	1.20	7.14

Cumulative Precipitation (inches)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1947	0.32	0.59	1.01	1.71	1.73	2.80	3.51	4.19	5.53	7.73	8.54	9.29	9.29
1948	1.36	2.05	2.12	3.07	4.78	6.25	6.65	7.04	7.20	7.65	8.60	9.71	9.71
1949	0.13	0.81	1.93	1.95	2.11	2.12	2.13	2.16	2.39	2.49	3.96	4.12	4.12
1950	1.80	2.86	3.73	4.20	4.47	7.39	7.46	7.46	7.47	9.93	10.48	11.45	11.45
1951	0.84	1.35	1.81	2.34	2.77	4.15	4.52	4.64	4.77	5.48	6.30	7.00	7.00
1952	0.65	1.15	1.21	1.34	1.92	2.99	2.99	3.07	3.15	3.19	3.39	4.16	4.16
1953	2.16	2.41	2.58	3.35	3.63	4.18	4.18	5.14	5.27	5.47	6.43	6.92	6.92
1954	1.48	1.76	2.35	2.42	2.83	2.93	3.15	3.57	4.08	4.50	5.36	5.71	5.71
1955	0.56	0.78	0.95	1.35	1.94	2.22	2.79	2.79	3.56	3.96	5.50	7.53	7.53
1956	1.71	2.27	2.37	2.37	2.59	3.45	3.45	3.83	3.84	4.87	5.02	5.60	5.60
1957	0.48	0.71	2.57	2.95	3.77	4.24	4.29	4.31	4.65	7.37	7.76	8.29	8.29
1958	1.74	3.22	3.68	4.34	5.08	5.89	5.91	5.91	5.96	6.15	6.92	8.76	8.76
1959	2.05	3.22	3.62	3.82	4.32	4.55	4.55	4.58	5.84	6.40	6.81	7.07	7.07
1960	0.51	1.09	1.76	2.29	3.00	3.14	3.14	3.40	3.63	3.86	4.78	5.42	5.42
1961	0.33	2.43	3.45	3.93	4.73	5.15	5.30	5.39	5.39	5.46	5.95	6.84	6.84
1962	0.13	1.03	1.17	1.51	2.86	2.98	2.98	3.48	3.86	4.81	5.43	6.06	6.06
1963	0.95	1.64	2.17	3.34	3.77	4.05	4.36	4.37	4.39	4.43	5.17	6.31	6.31
1964	0.37	0.38	0.41	0.52	0.56	1.46	1.50	1.74	1.83	2.11	3.05	5.39	5.39
1965	0.93	1.07	1.10	1.19	1.34	1.83	1.94	1.97	2.08	2.09	3.26	3.65	3.65
1966	0.68	0.71	1.10	1.13	1.18	1.61	2.42	2.42	2.69	3.08	5.33	5.93	5.93
1967	0.32	0.32	0.46	1.36	1.92	2.49	2.49	2.49	2.54	2.67	2.83	3.26	3.26
1968	0.88	1.46	1.48	1.49	1.55	1.74	1.78	2.29	2.54	3.47	4.70	5.95	5.95
1969	1.24	1.78	1.88	3.10	3.61	4.36	4.36	4.36	4.84	4.94	5.07	6.36	6.36
1970	2.47	3.22	3.49	3.94	4.48	4.73	4.74	4.74	4.77	5.01	5.72	6.33	6.33
1971	0.78	0.88	1.90	1.97	2.53	3.24	3.37	3.46	4.59	4.77	5.23	6.30	6.30
1972	0.19	0.46	1.04	1.14	3.17	3.83	3.99	4.55	4.57	4.57	5.12	6.39	6.39
1973	0.90	1.11	1.19	1.19	1.43	1.44	1.44	1.46	1.89	3.61	6.25	8.27	8.27
1974	0.90	1.31	1.83	2.29	2.57	2.69	3.40	3.40	3.41	3.62	4.31	5.30	5.30
1975	1.43	2.41	2.74	3.16	3.54	3.78	4.10	5.26	5.29	6.16	6.76	7.46	7.46
1976	0.56	0.92	1.15	1.56	1.64	1.75	1.88	2.84	2.84	2.88	2.88	2.99	2.99
1977	0.08	0.65	1.06	1.06	1.71	2.08	2.14	3.50	4.16	4.31	4.94	6.41	6.41
1978	1.72	2.64	2.94	3.40	3.81	3.90	4.42	4.99	5.10	5.10	6.31	6.57	6.57
1979	0.54	0.71	1.25	1.77	1.87	1.87	1.96	2.34	2.54	3.21	4.57	5.56	5.56
1980	1.32	2.62	2.92	3.78	5.19	6.15	6.15	6.17	7.02	7.35	7.79	9.68	9.68
1981	0.56	1.16	1.86	1.88	2.87	3.30	3.49	3.52	4.12	4.51	5.59	7.04	7.04
1982	0.33	0.90	1.20	1.95	2.23	2.98	3.20	3.40	3.95	5.28	6.19	7.98	7.98
1983	1.44	2.80	3.80	4.22	4.74	5.42	5.73	5.85	6.31	6.83	8.95	11.07	11.07
1984	0.23	1.17	2.18	2.78	3.33	4.32	4.38	4.38	4.80	4.87	6.70	7.27	7.27
1985	0.34	1.16	1.52	1.53	1.65	1.80	1.92	1.93	2.56	3.02	4.26	5.10	5.10
1986	1.76	3.13	3.89	3.89	4.19	4.19	4.40	4.42	5.38	5.67	6.32	7.09	7.09
1987	0.80	0.99	2.04	2.18	2.35	2.46	2.96	3.03	3.04	3.04	3.44	5.07	5.07
1988	0.48	0.48	0.87	1.99	2.32	2.43	2.56	2.56	2.95	2.96	3.78	4.18	4.18
1989	0.21	1.88	3.44	4.28	4.87	4.88	4.89	5.15	5.17	5.59	6.63	6.92	6.92
1990	0.77	0.86	0.96	1.36	2.22	2.58	2.72	3.55	3.55	4.33	4.35	5.07	5.07
1991	0.33	0.52	1.64	2.09	2.58	4.02	4.31	4.38	4.38	4.91	6.35	6.75	6.75
1992	0.44	1.38	1.47	2.41	2.41	3.55	3.93	4.13	4.40	5.01	6.08	7.90	7.90
1993	1.30	2.47	3.14	3.85	4.45	4.57	6.33	6.57	6.61	6.70	6.89	7.83	7.83
1994	0.44	0.55	0.58	1.19	2.46	2.84	2.99	3.07	3.15	4.08	4.76	6.12	6.12
1995	2.14	2.83	3.78	5.32	6.11	6.88	7.22	7.29	8.08	8.95	9.99	12.31	12.31
1996	1.42	2.64	3.47	3.90	4.52	4.57	4.71	4.73	4.95	5.83	8.50	12.19	12.19
1997	1.51	1.76	2.46	2.79	3.12	3.58	3.77	3.83	4.15	5.07	6.08	6.39	6.39
1998	1.24	2.39	2.89	2.96	3.48	3.96	4.30	4.34	4.44	4.72	6.01	6.45	6.45
1999	0.89	1.59	1.65	1.65	1.99	2.30	2.37	2.94	2.94	3.42	3.68	3.75	3.75
2000	1.09	2.21	3.15	3.72	4.49	4.74	5.20	5.20	5.76	6.33	7.41	8.08	8.08
2001	0.29	0.71	1.38	2.21	2.29	3.56	3.61	3.69	3.82	4.19	5.86	6.66	6.66
2002	0.42	1.09	1.28	1.57	1.73	2.38	2.54	2.55	2.55	2.67	3.05	5.41	5.41
2003	1.87	2.69	2.95	5.18	5.26	5.26	5.26	5.72	5.96	6.03	6.18	8.14	8.14
2004	2.12	3.04	3.40	3.61	4.50	5.32	5.35	6.30	6.44	7.30	7.59	7.96	7.96
2005	0.93	0.97	1.28	1.54	2.33	2.39	2.48	2.54	3.20	3.49	4.38	6.39	6.39
2006	1.18	1.59	1.83	3.13	3.70	5.03	5.03	5.03	5.24	6.00	6.71	8.46	8.46
2007	0.14	0.90	1.64	1.90	2.20	2.65	2.72	3.04	3.61	3.82	4.95	5.48	5.48
2008	1.28	1.83	2.03	2.11	2.67	3.06	3.06	3.54	3.58	3.80	4.54	5.49	5.49
2009	1.15	1.79	2.59	2.98	3.16	3.32	3.32	3.36	3.42	4.20	4.76	5.47	5.47
2010	1.24	1.80	2.00	2.59	3.92	5.07	5.53	5.66	6.61	7.23	8.37	10.19	10.19
2011	0.53	0.56	1.43	1.68	2.90	3.29	3.41	3.41	3.46	4.23	4.35	4.45	4.45
2012	1.09	1.76	2.40	3.01	3.23	4.74	4.89	4.89	4.92	5.97	6.77	8.18	8.18
2013	0.16	0.25	0.64	0.94	2.54	3.90	3.91	4.15	4.57	4.95	5.31	5.38	5.38
2014	0.37	1.49	2.49	2.87	3.11	3.37	3.41	4.29	4.45	5.22	5.60	6.53	6.53
2015	0.67	1.09	1.74	1.83	3.32	3.45	3.50	3.50	3.56	3.84	4.44	6.48	6.48
2016	1.47	1.74	2.75	3.09	3.29	3.67	3.94	3.94	4.02	6.61	7.18	7.65	7.65
2017	1.43	3.21	4.00	4.98	5.35	5.58	5.58	5.64	5.93	6.65	8.10	8.60	8.60
2018	1.10	1.45	1.80	3.05	3.86	4.09	4.09	4.10	4.10	5.03	5.78	6.43	6.43
SUM	67.67	112.85	150.04	184.54	224.14	262.93	276.45	292.93	313.81	355.05	416.40	489.95	489.95
AVG	0.94	1.57	2.08	2.56	3.11	3.65	3.84	4.07	4.36	4.93	5.78	6.80	6.80
NORM	0.94	1.64	2.21	2.76	3.27	3.78	4.01	4.19	4.50	5.00	5.95	7.14	7.14

Total Duration of Precipitation (hours)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1946							6.0	16.3	12.2	38.2	66.0	31.5	
1947	34.6	29.8	30.2	32.7	4.8	38.4	17.4	12.6	36.4	119.9	48.1	71.1	476.0
1948	70.7	70.4	16.6	43.8	89.9	36.4	15.2	16.6	15.8	19.7	44.4	81.9	521.4
1949	29.2	69.9	63.5	5.6	13.2	3.2	2.2	1.6	21.2	15.0	98.7	32.1	355.4
1950	147.4	78.0	72.0	23.3	13.9	80.8	5.0	2.3	1.3	112.3	92.9	108.8	738.0
1951	66.3	55.9	34.8	21.5	23.7	60.8	12.8	17.7	26.6	66.5	66.0	86.7	539.3
1952	151.0	57.8	19.3	22.1	25.4	77.7	4.3	5.4	7.1	3.6	71.2	137.0	581.9
1953	89.3	29.7	32.3	69.2	20.6	37.1	2.0	25.2	7.1	23.6	59.4	32.2	427.7
1954	92.6	90.0	35.8	18.4	33.7	32.4	17.8	22.2	15.1	17.9	74.3	39.9	490.1
1955	116.4	33.4	20.0	57.2	47.8	10.2	36.9	0.0	40.1	42.3	132.2	141.0	677.5
1956	126.9	74.4	15.9	1.8	35.8	30.8	4.2	17.4	6.6	65.7	71.0	98.8	549.3
1957	140.6	46.4	135.2	19.5	43.4	20.8	2.6	5.7	23.1	72.0	21.4	49.3	580.0
1958	82.8	106.8	37.5	54.5	24.2	24.2	1.2	2.0	13.4	13.6	58.5	107.7	526.4
1959	129.5	98.2	32.6	17.5	33.0	29.8	4.2	15.9	52.2	27.2	44.8	51.8	536.7
1960	86.8	48.0	49.9	32.8	47.2	6.3	3.5	27.3	15.8	34.8	64.1	120.8	537.3
1961	91.8	94.4	60.7	39.2	48.7	23.9	4.2	17.2	2.0	15.9	57.2	99.0	554.2
1962	43.9	58.8	55.1	24.8	80.2	13.9	4.3	24.9	21.6	71.5	44.4	139.6	583.0
1963	56.3	88.4	31.2	66.5	51.3	37.1	20.9	4.4	11.2	26.4	61.0	179.6	634.3
1964	49.1	5.2	8.3	15.7	6.1	46.8	14.5	14.1	7.2	19.2	109.0	149.0	444.2
1965	153.3	18.8	14.2	30.9	15.2	28.6	6.8	18.4	11.2	11.2	89.1	57.8	455.5
1966	51.7	12.4	42.9	9.1	7.2	30.4	38.2	3.7	15.9	26.3	103.5	75.6	416.9
1967	34.1	4.7	30.6	60.9	52.9	23.3	2.2	1.7	12.1	29.4	27.0	88.2	367.1
1968	99.1	42.0	7.3	18.6	29.9	38.3	5.6	61.7	17.2	45.3	68.9	134.2	568.1
1969	212.0	75.0	9.7	52.2	51.9	38.7	1.3	0.3	26.8	20.4	44.1	148.3	680.7
1970	157.2	72.9	34.0	19.2	27.2	31.1	6.9	2.3	5.3	32.2	85.8	83.9	558.0
1971	49.5	14.8	68.0	25.0	43.7	52.7							
1972													
1973													
1974							21.8	0.8	1.3	26.2	58.9	64.9	
1975	105.7	103.8	42.3	29.5	29.2	20.8	13.5	26.8	1.0	65.6	56.1	76.6	570.9
1976	79.8	28.6	35.2	36.8	16.7	10.1	15.1	38.8	2.2	10.7	4.8	15.8	294.6
1977	138.7	37.1	37.8	4.6	45.9	24.8	14.2	28.9	66.4	15.8	77.1	98.1	589.4
1978	147.9	98.6	46.2	53.4	45.2	8.1	27.6	37.7	27.9	0.4	71.6	43.7	608.3
1979	111.5	73.7	45.0	29.6	14.0	4.5	8.6	27.4	10.0	47.3	86.9	104.2	562.7
1980	118.5	151.6	35.4	33.8	60.2	45.0	1.5	8.8	24.5	22.0	44.2	121.2	666.7
1981	72.0	31.7	32.0	3.4	28.4	21.1	7.5	1.0	17.4	24.8	34.1	91.8	365.2
1982	47.5	29.2	27.8	33.6	9.4	21.8	5.8	5.3	23.2	40.1	42.8	81.7	368.2
1983	72.5	76.1	59.4	15.2	13.2	22.4	17.9	13.7	12.5	19.8	79.3	133.2	535.2
1984	32.6	58.1	40.8	35.2	34.2	37.9	0.5	0.5	20.5	7.1	97.6	75.5	440.5
1985	151.2	54.9	26.0	1.6	7.0	17.4	3.2	1.2	30.8	17.2	146.5	230.5	687.5
1986	107.6	68.9	47.4	14.4	22.3	2.9	13.3	1.1	28.2	10.3	31.3	143.8	491.5
1987	64.6	20.8	74.0	10.8	14.6	11.8	16.1	4.5	0.5	1.8	21.1	125.6	366.2
1988	92.4	2.5	24.8	36.2	18.3	17.4	6.2	0.0	13.8	2.2	55.8	62.7	332.3
1989	35.2	114.4	102.2	36.8	25.8	5.4	3.8	14.4	0.7	23.1	33.2	57.9	452.9
1990	34.6	20.5	18.2	29.9	31.0	8.6	7.3	15.4	0.1	49.1	7.1	64.9	286.7
1991	57.5	28.0	43.8	15.8	39.0	41.8	9.8	4.2	0.0	42.9	70.2	48.2	401.2
1992	36.2	56.2	7.9	42.0	1.2	35.9	22.5	6.6	23.6	36.6	53.0	92.6	414.3
1993	171.0	64.4	65.2	57.0	38.7	13.0	35.2	12.1	3.0	6.8	30.3	58.2	554.9
1994	40.5	55.8	6.4	43.2	40.7	21.2	4.7	3.8	8.9	37.6	52.9	72.2	387.9
1995	113.8	39.2	47.3	56.2	27.3	52.6	8.3	7.9	14.5	33.0	47.1	62.2	509.4
1996	102.1	73.0	55.4	23.2	30.8	3.6	8.2	3.3	13.7	46.8	81.5	124.4	566.0
1997	70.5	17.7	36.1	13.3	19.2	21.3	12.7	4.1	19.7	29.4	43.6	15.5	303.1
1998	60.0	72.3	34.2	8.6	45.7	13.7	12.7	1.8	6.8	14.8	45.1	54.1	369.8
1999	52.9	56.6	4.8	3.1	14.2	9.4	2.1	9.4	0.0	20.9	44.8	35.2	253.4
2000	85.8	78.8	39.6	17.3	25.7	19.8	7.3	0.8	27.5	23.0	56.4	49.9	431.9
2001	43.8	55.0	47.4	44.6	8.4	34.6	2.9	10.1	4.9	34.7	66.5	49.3	402.2
2002	29.1	24.2	28.3	17.9	12.6	27.2	1.5	0.9	1.9	12.1	31.4	154.4	341.5
2003	106.1	27.9	20.8	59.7	9.1	0.3	0.0	16.2	7.0	10.5	29.6	133.7	420.9
2004	108.0	56.0	12.8	4.8	24.6	26.5	1.2	19.2	5.7	37.1	21.6	48.7	366.2
2005	55.2	7.8	36.1	17.0	39.4	8.5	8.9	3.0	13.2	19.3	64.1	85.8	358.3
2006	67.3	16.2	13.8	36.5	20.6	30.5	0.2	0.2	8.8	22.8	47.1	51.8	315.8
2007	23.2	46.9	35.4	17.4	11.8	19.2	2.3	11.8	30.1	14.7	57.1	45.2	315.1
2008	59.5	39.6	21.5	7.6	29.8	19.5	0.6	12.2	5.2	17.4	44.2	106.5	363.6
2009	54.7	35.8	27.9	30.7	21.7	4.9	0.3	1.8	3.9	42.0	24.2	48.9	296.8
2010	79.6	55.5	19.2	27.7	48.8	34.5	10.1	8.4	28.2	51.3	73.8	59.7	496.8
2011	40.4	4.4	53.7	21.8	42.0	16.8	1.6	0.2	3.3	49.5	19.8	27.1	280.6
2012	49.1	54.8	74.3	31.1	18.3	60.7	5.0	1.8	4.1	58.9	60.3	90.9	509.3
2013	32.2	13.2	30.1	22.3	40.7	41.2	0.2	8.3	25.6	17.8	19.6	16.1	267.3
2014	35.4	79.5	33.2	40.3	13.1	16.9	3.5	14.1	19.1	53.6	29.9	65.5	404.1
2015	66.2	52.3	52.7	8.0	34.0	1.7	1.2	1.5	6.8	32.5	48.7	112.4	418.0
2016	100.0	24.0	53.5	11.7	22.3	21.6	14.1	0.2	12.0	94.0	43.1	68.6	465.1
2017	140.4	120.8	100.5	58.4	20.6	11.5	0.2	5.8	18.8	34.8	87.2	64.8	663.8
2018	71.8	33.2	35.2	56.4	21.1	16.0	0.1	3.2	1.7	52.3	41.2	61.8	394.0
SUM	5726.7	3635.7	2689.2	1980.4	2007.7	1758.1	601.5	736.1	1023.5	2300.7	3985.7	5841.6	31689.1
AVG	83.0	52.7	39.0	28.7	29.1	25.5	8.6	10.5	14.6	32.9	56.9	83.5	466.0
NORM	70.9	46.1	35.2	25.4	23.8	20.2	7.8	6.5	12.5	25.0	51.1	82.1	406.5

Longest Duration of Precipitation (hours)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Max
1946							2.0	8.2	2.2	10.9	5.2	7.5	
1947	6.0	12.7	6.9	7.2	1.9	6.4	4.8	3.6	11.9	21.8	9.4	14.7	21.8
1948	24.3	22.4	7.0	13.6	20.0	10.4	5.2	5.5	12.6	10.0	10.8	13.6	24.3
1949	10.7	12.9	22.8	1.2	11.9	1.2	1.4	0.8	5.6	2.2	15.2	6.8	22.8
1950	13.2	13.7	9.7	4.2	5.1	38.2	1.2	0.8	0.7	23.8	6.2	17.2	38.2
1951	10.2	17.5	9.0	13.0	7.1	12.2	2.8	7.8	10.5	7.8	7.2	7.8	17.5
1952	22.6	14.5	6.5	7.4	4.1	8.2	1.4	3.2	5.2	2.6	9.3	10.7	22.6
1953	14.6	7.7	5.8	12.4	5.8	9.8	1.2	3.2	4.6	6.8	14.6	9.7	14.6
1954	16.9	14.2	16.3	3.2	6.3	6.0	11.9	4.0	6.0	12.2	9.1	7.2	16.9
1955	9.9	10.4	6.9	7.8	12.6	3.4	13.5	0.0	9.2	11.6	27.2	10.8	27.2
1956	22.8	12.4	5.0	0.6	9.5	7.6	0.8	5.8	1.8	11.2	17.8	13.7	22.8
1957	21.4	9.6	22.2	7.7	7.2	7.3	0.8	3.5	12.0	11.5	3.3	7.5	22.2
1958	11.1	10.1	6.3	4.8	10.0	7.6	0.3	1.4	4.4	2.6	11.8	25.8	25.8
1959	18.1	23.0	12.1	4.3	6.5	7.5	2.3	7.6	13.6	12.1	8.2	8.1	23.0
1960	15.2	13.8	5.0	15.0	10.2	6.1	2.3	3.8	3.9	11.6	9.9	17.4	17.4
1961	9.7	12.8	7.6	7.5	18.9	11.9	1.2	3.1	1.7	3.4	15.0	36.3	36.3
1962	11.9	8.4	17.6	12.4	15.8	3.4	2.8	7.1	10.2	9.0	5.3	22.1	22.1
1963	15.8	12.4	7.6	10.2	23.3	6.9	15.5	3.5	5.9	6.9	11.8	32.5	32.5
1964	8.8	1.7	1.7	4.2	1.3	15.8	3.1	3.9	4.0	9.4	6.2	30.4	30.4
1965	34.2	5.0	11.5	7.0	2.6	12.2	3.7	3.0	4.7	5.6	17.2	10.3	34.2
1966	8.4	2.0	4.9	2.8	2.0	16.8	12.8	1.4	6.2	5.2	15.2	9.2	16.8
1967	10.4	1.8	2.8	10.8	20.8	7.8	1.8	1.5	2.3	5.1	3.6	17.6	20.8
1968	17.4	9.0	3.5	4.4	4.1	8.5	2.7	9.0	6.7	11.8	8.9	16.5	17.4
1969	27.0	10.7	3.1	15.7	13.9	5.8	0.9	0.3	5.7	4.0	13.1	13.9	27.0
1970	20.8	10.6	6.5	10.6	7.5	9.1	5.7	0.9	2.3	5.8	16.2	19.1	20.8
1971	12.0	4.4	8.8	6.8	19.1	16.2							
1972													
1973													
1974							4.0	0.8	0.8	5.5	15.9	8.5	
1975	27.7	9.1	4.4	8.1	10.5	2.9	4.6	7.4	0.6	13.8	9.2	15.0	27.7
1976	18.7	6.0	4.5	10.8	2.9	2.1	4.8	6.0	4.0	3.3	2.0	3.6	18.7
1977	68.0	7.2	8.1	1.1	9.5	9.2	5.0	12.0	10.2	4.9	7.8	11.5	68.0
1978	18.3	9.9	6.5	10.3	6.0	2.5	4.8	4.9	7.6	0.2	36.1	8.8	36.1
1979	24.9	11.8	18.9	4.5	4.7	2.7	2.1	14.7	4.6	9.8	14.3	17.3	24.9
1980	43.8	55.5	9.2	12.1	18.1	7.5	0.8	3.7	15.8	4.9	8.5	12.6	55.5
1981	10.9	8.8	11.6	2.8	7.0	5.6	5.5	0.2	8.5	5.8	8.6	14.4	14.4
1982	14.2	5.3	4.2	11.5	4.9	5.6	2.3	3.7	3.4	13.5	6.2	17.3	17.3
1983	9.2	11.4	6.1	4.4	4.9	4.6	6.2	8.0	5.1	7.4	14.2	20.0	20.0
1984	8.2	8.6	7.0	6.8	8.2	10.4	0.2	0.2	7.2	1.6	16.0	13.6	16.0
1985	13.8	9.3	9.6	1.0	2.9	5.2	3.2	0.6	5.8	4.8	45.7	29.8	45.7
1986	19.9	13.5	10.6	2.6	10.8	0.7	5.8	1.1	6.9	2.8	13.0	14.6	19.9
1987	10.8	9.7	10.4	3.0	8.8	3.9	4.2	2.1	0.3	0.7	7.1	15.7	15.7
1988	9.4	0.6	6.9	4.2	8.8	5.8	5.8	0.0	7.5	1.1	8.8	11.8	11.8
1989	9.9	30.7	22.2	5.7	6.8	2.0	3.0	2.5	0.5	5.5	7.6	11.7	30.7
1990	6.7	5.2	2.5	10.6	5.4	1.5	4.0	9.8	0.1	17.8	2.4	13.8	17.8
1991	14.2	3.8	10.4	4.0	8.1	12.6	4.0	1.2	0.0	14.7	11.6	9.2	14.7
1992	5.3	6.5	2.5	16.8	1.2	12.0	13.2	1.4	14.0	7.8	6.1	15.8	16.8
1993	32.3	31.2	12.3	8.4	9.2	3.5	9.9	10.8	1.5	2.6	7.8	5.6	32.3
1994	9.0	9.9	2.6	10.6	6.1	7.5	4.7	2.4	3.7	17.1	8.0	10.1	17.1
1995	13.2	12.9	6.7	13.9	4.1	13.6	1.8	2.2	3.8	8.8	16.4	9.9	16.4
1996	11.0	12.3	12.9	7.7	4.8	2.2	5.8	1.3	9.2	17.7	30.2	17.6	30.2
1997	12.4	9.3	6.9	6.5	4.5	11.5	2.8	1.2	4.3	5.2	12.2	8.5	12.4
1998	11.9	16.3	14.4	4.5	8.2	3.5	7.8	1.8	3.2	7.0	10.4	9.8	16.3
1999	12.8	21.0	1.8	2.1	3.8	2.2	0.6	3.0	0.0	8.4	13.0	11.8	21.0
2000	25.2	18.2	11.8	11.1	6.0	9.7	4.7	0.5	7.5	6.8	7.7	8.8	25.2
2001	7.0	21.9	20.2	17.0	5.8	8.7	0.8	4.3	4.0	19.0	11.2	7.7	21.9
2002	5.5	6.9	12.6	4.6	3.5	6.8	0.8	0.5	1.0	5.0	9.4	13.0	13.0
2003	15.0	15.6	4.8	11.2	3.4	0.2	0.0	8.2	3.6	2.8	8.8	22.5	22.5
2004	32.2	10.8	5.5	1.7	5.0	6.7	1.2	5.2	3.5	13.9	8.2	15.5	32.2
2005	12.8	4.0	9.2	3.8	4.8	1.7	5.9	1.4	11.1	4.2	16.0	20.4	20.4
2006	5.8	8.2	2.5	9.8	4.1	10.3	0.2	0.1	2.8	5.0	5.8	7.7	10.3
2007	5.2	7.8	11.9	7.0	2.2	4.3	0.7	3.4	20.8	3.8	23.8	6.6	23.8
2008	8.4	19.8	7.2	3.2	5.8	7.1	0.2	1.4	1.6	6.0	7.3	16.0	19.8
2009	8.7	8.8	4.8	5.2	5.9	1.5	0.3	1.3	3.0	6.5	6.2	7.8	8.8
2010	10.1	8.5	8.2	4.7	6.9	11.2	3.0	4.2	5.4	11.2	14.2	11.5	14.2
2011	10.8	2.5	6.2	6.7	12.6	2.7	0.9	0.2	1.2	11.5	5.9	5.5	12.6
2012	14.1	7.3	10.7	9.5	2.2	6.0	1.9	0.7	2.0	6.0	7.2	23.5	23.5
2013	6.0	7.8	13.4	5.4	7.0	5.6	0.2	3.8	4.7	5.4	6.8	4.2	13.4
2014	11.7	11.5	6.4	18.4	3.1	4.4	0.8	5.0	7.3	4.9	5.4	7.2	18.4
2015	7.1	6.0	17.8	4.5	18.8	0.6	1.2	0.4	2.9	5.2	13.2	19.2	19.2
2016	10.3	4.8	9.2	3.7	5.6	9.9	3.4	0.1	2.2	16.0	7.0	8.3	16.0
2017	24.0	12.9	16.6	6.9	1.7	6.7	0.2	2.9	6.3	12.0	10.3	9.5	24.0
2018	7.6	7.8	6.1	11.0	3.5	3.5	0.1	0.9	1.7	6.8	5.6	14.7	14.7
SUM	1057.4	790.6	615.4	514.2	525.6	494.7	245.5	240.4	375.1	569.6	796.8	954.3	1546.7
AVG	15.3	11.5	8.9	7.5	7.6	7.2	3.5	3.4	5.4	8.1	11.4	13.6	22.7
NORM	12.4	11.9	8.7	6.9	5.7	6.1	3.6	2.8	5.0	7.8	12.1	13.3	20.0

Maximum Precipitation (inches)

	1 hr	date	2 hrs	date	3 hrs	date	6 hrs	date	12 hrs	date	24 hrs	date
1947	0.48	8-29	0.51	6-7	0.54	6-7	0.67	9-15	0.75	9-16/17	0.88	10-19/20
1948	0.24	5-19	0.30	6-11	0.31	6-10/11	0.50	1-6/7	0.65	1-6	1.08	1-6/7
1949	0.18	11-23	0.28	11-23	0.41	11-23	0.60	11-23	0.63	11-23	0.65	11-23/24
1950	0.30	6-17	0.52	6-17	0.58	6-17	0.87	6-17	1.05	6-17	1.24	6-16/17
1951	0.28	4-28	0.41	4-28	0.44	4-28	0.45	6-6	0.47	6-6	0.70	6-5/6
1952	0.27	5-10	0.27	5-10	0.27	5-10	0.29	6-29	0.39	6-29	0.48	6-29
1953	0.35	8-26	0.35	8-26	0.35	8-26	0.44	1-8/9	0.77	1-8/9	0.83	1-8/9
1954	0.16	3-19	0.19	5-26	0.27	1-16	0.52	1-16	0.72	1-15/16	0.77	1-15/16
1955	0.13	12-31	0.21	12-21	0.31	12-21	0.49	12-21	0.61	12-21	0.64	11-26/27
1956	0.16	6-14	0.22	6-14	0.27	6-14	0.28	1-15	0.44	1-14/15	0.73	1-14/15
1957	0.47	10-1	0.88	10-1	1.08	10-1	1.68	10-1/2	1.88	10-1/2	1.91	10-1/2
1958	0.43	6-12	0.43	6-12	0.43	6-12	0.65	12-10/11	0.88	12-10/11	1.00	12-10/11
1959	0.18	5-17	0.18	5-17+	0.23	9-14+	0.40	1-11	0.54	1-11/12	0.82	1-11/12
1960	0.22	3-27	0.23	3-27	0.33	5-6/7	0.43	5-6/7	0.44	5-6/7	0.44	5-6/7
1961	0.21	2-1	0.39	2-1	0.42	2-1	0.46	5-9/10	0.72	2-1	0.72	2-1
1962	0.19	11-30	0.27	11-30	0.34	2-9	0.40	10-12	0.52	10-12	0.52	10-12
1963	0.22	1-31	0.37	1-31	0.44	1-31	0.54	1-31	0.94	1-31/2-1	0.98	1-31/2-1
1964	0.16	12-22	0.20	6-8	0.32	12-21	0.42	12-21	0.54	12-21	0.60	12-21/22
1965	0.10	5-19	0.14	11-24+	0.18	6-17	0.29	6-17	0.39	6-17	0.48	6-17
1966	0.14	7-2	0.17	7-2	0.22	11-19	0.37	11-19	0.74	11-19/20	0.78	11-19/20
1967	0.15	4-18	0.26	6-21	0.31	6-21	0.31	6-21	0.32	6-21	0.37	4-17/18
1968	0.12	12-24	0.21	12-24	0.28	12-24	0.36	12-24	0.43	10-11	0.54	10-7/8
1969	0.55	6-12	0.59	6-12	0.59	6-12	0.60	6-12	0.60	6-12/13	0.60	6-12
1970	0.15	5-12	0.29	5-12	0.37	5-12	0.47	5-12	0.50	5-12	0.61	1-22/23
1971	0.15	3-15	0.26	3-25	0.35	1-16	0.48	3-25/26	0.53	1-16	0.53	1-16
1972	0.18	5-20	0.32	5-30	0.45	5-20	0.80	5-20/21	1.24	5-20/21	1.39	5-20/21
1973	0.15	10-31	0.21	10-31+	0.30	11-12	0.53	10-31	0.64	10-31	0.64	11-11/12
1974	0.45	7-19	0.45	7-19	0.45	7-19	0.45	7-19	0.45	7-19	0.45	7-19
1975	0.30	8-18	0.47	8-18	0.55	8-18	0.69	8-18	0.69	8-18	0.69	8-18
1976	0.32	8-7	0.33	8-7	0.33	8-7	0.33	8-7	0.33	8-7	0.40	8-24/25
1977	0.16	12-13	0.28	12-13	0.36	12-13	0.61	12-13	0.75	12-13	0.89	8-29/30
1978	0.15	4-27	0.22	4-27	0.23	4-27	0.31	11-18+	0.58	11-18/19	0.67	11-18/19
1979	0.11	4-17	0.18	3-27	0.22	3-27	0.29	3-27	0.40	3-27	0.42	11-16+
1980	0.14	12-25	0.24	4-20	0.29	4-20	0.47	5-25/26	0.74	9-13	0.90	5-25/26
1981	0.22	5-25	0.34	5-25	0.38	5-25	0.73	5-25	0.74	5-25	0.74	5-25
1982	0.22	7-7	0.33	11-18	0.40	11-18	0.64	10-28	0.95	10-28/29	0.97	10-28/29
1983	0.24	9-1	0.31	11-10	0.39	11-10	0.45	11-23/24	0.60	11-23/24	0.66	11-10
1984	0.20	6-28	0.38	3-20	0.39	3-20	0.48	3-20/21	0.51	3-20/21	0.53	3-20/21
1985	0.14	12-7	0.22	11-21	0.29	11-21	0.46	11-21	0.52	11-21/22	0.52	11-21/22
1986	0.24	9-15	0.43	9-15	0.45	9-15	0.47	9-15	0.47	9-15	0.54	9-15
1987	0.21	7-9	0.24	7-9	0.27	7-9	0.31	12-9	0.34	12-9	0.55	12-9
1988	0.31	4-28	0.42	4-28	0.42	4-28	0.42	4-28	0.48	4-28	0.49	4-27/28
1989	0.16	4-25	0.25	4-25	0.26	4-25	0.31	5-23	0.38	2-16/17	0.56	2-16/17
1990	0.25	6-6	0.33	8-21+	0.43	8-21	0.66	8-21	0.78	8-20/21	0.77	9-20/21
1991	0.49	6-29	0.50	6-29	0.51	6-29	0.51	6-29	0.53	6-29	0.59	6-5/6
1992	0.17	6-12	0.25	6-12	0.31	6-12	0.44	6-12	0.70	6-12	0.79	6-12
1993	0.32	7-17	0.45	7-17	0.55	7-17	0.82	7-17	1.01	7-16/17	1.39	7-16/17
1994	0.27	5-15	0.32	10-14	0.37	5-15	0.49	5-15	0.58	5-15	0.59	5-14/15
1995	0.48	5-9	0.53	5-9	0.53	5-9	0.55	12-12	0.65	12-12	1.04	12-11/12
1996	0.16	12-31+	0.29	12-29	0.40	12-29	0.65	12-29	0.90	11-19	1.70	11-18/19
1997	0.27	10-8	0.36	10-8	0.40	10-8	0.48	1-31	0.57	11-7	0.70	1-17
1998	0.19	11-5	0.29	11-5	0.36	11-5	0.49	11-5	0.62	11-5	0.62	11-5
1999	0.40	8-5	0.40	8-5	0.47	8-5	0.48	8-5	0.48	8-5	0.51	1-22/23
2000	0.18	7-16	0.23	5-31	0.29	5-31	0.40	5-31	0.50	4-13	0.54	4-13
2001	0.15	6-5	0.25	6-26	0.34	6-26	0.47	6-26/27	0.48	6-26/27	0.72	6-26/27
2002	0.22	2-7	0.32	2-7	0.39	2-7	0.51	2-7	0.53	2-7	0.64	12-13/14
2003	0.23	4-14	0.39	4-14	0.54	4-14	0.92	4-14	1.19	4-14	1.24	4-14
2004	0.28	8-22+	0.52	1-1	0.75	1-1	1.05	1-1	1.17	1-1	1.17	1-1
2005	0.14	11-25	0.24	11-25	0.30	11-25	0.41	1-7	0.46	1-7/8	0.56	12-29/30
2006	0.22	6-4	0.37	6-4	0.39	6-4+	0.56	4-8	0.62	4-8	0.62	4-8
2007	0.13	3-26	0.24	3-26	0.29	3-26	0.37	3-26	0.58	3-26/27	0.58	3-26/27
2008	0.31	8-8	0.31	8-8	0.31	8-8	0.31	8-8+	0.45	1-27	0.45	1-27
2009	0.20	1-2	0.36	1-2	0.45	1-2	0.66	1-2	0.79	1-2/3	0.79	1-2/3
2010	0.27	7-31	0.27	7-31	0.28	9-18	0.48	12-28	0.71	12-28	0.71	12-18
2011	0.20	5-14	0.29	5-14	0.30	5-14	0.37	5-15	0.71	5-14/15	0.74	5-14/15
2012	0.18	6-23	0.28	12-2	0.36	12-2+	0.46	4-26	0.50	1-19	0.54	6-4
2013	0.19	10-2	0.30	6-25	0.33	6-25	0.34	6-18	0.55	5-21	0.64	5-21/22
2014	0.21	3-27	0.32	8-13	0.32	8-13	0.37	2-8	0.41	2-8/9	0.50	3-27/28
2015	0.38	5-12	0.66	5-12	0.89	5-12	1.12	5-12	1.28	5-12	1.34	5-12
2016	0.22	10-9	0.42	10-9	0.58	10-9	0.95	10-9	1.11	10-9/10	1.14	10-9/10
2017	0.21	5-5	0.21	5-5/10-21	0.28	10-21	0.36	2-15	0.47	2-15	0.55	2-15/16
2018	0.28	10-9	0.38	10-9	0.49	10-9	0.54	10-9	0.54	10-9	0.60	10-8/9
SUM	14.16		19.35		22.82		30.46		37.34		43.79	
AVG	0.20		0.27		0.31		0.42		0.52		0.61	
NORM	0.25		0.35		0.40		0.52		0.63		0.77	

Precipitation - # days >= trace

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1946							3	3	8	10	11	9	
1947	12	8	12	9	6	12	7	7	10	20	14	19	136
1948	14	16	11	18	18	9	9	8	8	6	13	16	146
1949	9	10	12	8	6	3	1	6	7	8	18	14	102
1950	21	16	22	9	8	15	5	4	3	20	20	23	166
1951	17	13	9	3	8	8	5	4	7	15	13	19	121
1952	25	12	10	9	15	17	2	2	3	3	16	28	142
1953	20	10	11	14	12	12	3	12	3	6	19	9	131
1954	19	15	8	8	13	17	6	9	5	5	16	13	134
1955	20	8	9	15	10	6	12	0	6	14	20	21	141
1956	23	15	10	3	19	10	5	5	6	15	13	14	138
1957	22	14	17	9	13	13	4	6	5	14	9	17	143
1958	20	19	13	19	11	10	3	4	7	8	17	20	151
1959	21	14	10	9	10	10	3	7	14	11	11	14	134
1960	19	11	12	14	14	2	3	13	6	10	16	17	137
1961	17	17	20	15	14	7	4	9	3	8	13	16	143
1962	12	13	12	9	13	8	1	7	6	14	16	17	128
1963	8	18	9	18	9	14	6	5	10	10	17	25	149
1964	16	7	9	10	9	17	6	9	6	5	18	20	132
1965	20	10	5	12	9	5	3	8	4	7	16	13	112
1966	14	10	15	6	4	10	8	4	10	10	13	19	123
1967	7	4	12	15	8	6	1	2	5	11	8	17	96
1968	18	9	4	14	9	9	3	15	7	14	13	20	135
1969	24	14	8	14	10	11	2	1	11	9	12	24	140
1970	20	10	10	8	5	9	5	3	4	12	17	14	117
1971	12	5	16	9	9	13	3	6	8	6	15	15	117
1972	10	13	12	9	5	10	8	7	4	4	15	17	114
1973	12	13	7	4	6	11	1	2	10	12	27	21	126
1974	17	10	13	10	9	4	9	1	2	7	12	18	112
1975	19	17	12	7	9	6	8	8	3	17	12	15	133
1976	13	8	14	13	7	7	6	13	4	7	5	6	103
1977	16	10	10	4	16	6	4	8	15	6	14	17	126
1978	21	18	11	13	13	6	7	12	8	1	13	10	133
1979	16	17	7	15	7	4	8	7	4	9	15	22	131
1980	15	16	11	13	15	11	3	4	8	8	14	17	135
1981	19	12	7	4	7	10	3	4	6	10	11	16	109
1982	15	9	11	10	8	7	6	3	8	9	10	14	110
1983	15	16	15	10	7	11	12	10	4	5	20	20	145
1984	9	16	15	12	13	12	1	2	6	7	20	14	127
1985	19	9	6	3	5	5	1	1	10	8	17	21	105
1986	17	15	14	8	11	3	6	1	11	4	11	20	121
1987	15	8	17	7	6	5	9	3	2	2	8	19	101
1988	17	4	9	15	8	8	2	0	5	2	16	17	103
1989	10	9	19	9	10	6	2	9	2	8	7	13	104
1990	11	10	11	7	13	7	3	5	1	15	5	9	97
1991	12	11	11	14	11	13	5	3	0	9	18	10	117
1992	10	16	8	8	1	6	8	4	7	8	15	15	106
1993	23	12	13	15	11	11	13	3	2	5	8	14	130
1994	11	12	5	9	10	10	1	3	4	6	17	15	103
1995	16	11	11	10	11	10	6	6	7	8	16	13	125
1996	22	17	11	9	11	3	2	3	7	13	14	19	131
1997	15	5	12	11	8	9	6	3	8	8	8	6	99
1998	18	17	8	5	14	10	6	1	6	6	12	16	119
1999	14	13	4	4	5	7	4	6	0	5	15	9	86
2000	18	15	10	6	11	4	2	2	9	8	7	14	106
2001	12	12	8	11	3	8	6	3	2	9	13	16	103
2002	9	8	8	10	10	7	2	2	3	4	13	24	100
2003	19	4	10	17	6	1	0	5	4	9	10	23	108
2004	21	15	4	7	11	7	1	8	4	11	8	11	108
2005	12	2	7	9	14	7	2	1	3	11	13	15	96
2006	15	8	7	9	9	7	2	2	6	6	18	13	102
2007	9	11	13	9	6	7	2	5	3	6	12	10	93
2008	13	9	9	5	12	5	3	5	3	8	12	20	104
2009	13	10	13	9	7	6	1	3	3	8	9	12	94
2010	19	13	7	13	15	14	4	2	9	11	19	18	144
2011	13	4	17	7	13	5	2	1	5	12	9	5	93
2012	9	14	14	10	6	12	6	2	2	11	17	19	122
2013	13	5	9	11	10	9	1	6	12	5	6	7	94
2014	13	16	10	11	6	6	5	8	4	14	13	16	122
2015	18	14	9	5	9	3	1	3	3	12	13	22	112
2016	20	9	18	5	6	9	6	2	6	20	16	20	137
2017	21	13	20	19	14	6	1	2	8	9	19	13	145
2018	17	12	13	13	8	8	1	5	1	12	11	16	117
SUM	1141	836	796	721	695	602	311	358	416	666	997	1170	8665
AVG	16	12	11	10	10	8	4	5	6	9	14	16	120
NORM	15	11	10	9	9	8	4	4	5	8	13	15	110

Precipitation - # days >= .01"

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1946							2	2	6	7	9	4	
1947	8	4	8	7	1	6	4	5	7	16	11	13	90
1948	7	7	5	12	13	8	7	6	4	4	7	13	93
1949	4	9	8	1	2	1	1	1	6	4	13	4	54
1950	15	13	13	7	3	11	2	0	1	16	10	14	105
1951	11	8	3	5	4	8	0	1	1	2	3	14	60
1952	11	8	3	5	4	8	0	1	1	2	3	14	60
1953	13	4	3	8	4	6	0	9	2	5	11	7	72
1954	10	5	5	3	6	6	2	4	3	2	10	7	63
1955	13	4	3	6	6	3	5	0	6	5	13	16	80
1956	16	7	3	0	7	7	0	3	1	9	5	7	65
1957	7	6	15	5	10	4	1	1	3	10	4	6	72
1958	11	16	7	10	5	7	1	0	2	4	12	11	86
1959	16	6	6	3	5	5	0	2	7	6	7	5	68
1960	9	8	5	5	9	1	0	5	2	5	8	8	65
1961	5	10	13	6	7	4	1	3	0	2	4	9	64
1962	3	10	7	4	8	3	0	3	2	6	6	12	64
1963	2	12	5	10	4	4	2	1	2	1	5	10	58
1964	7	1	1	3	1	7	2	4	2	4	10	14	56
1965	8	3	1	3	1	2	2	2	2	1	13	5	43
1966	6	2	9	1	1	4	5	0	5	8	9	9	59
1967	4	0	7	8	6	2	0	0	2	4	5	6	44
1968	8	6	1	1	2	5	1	8	3	8	8	12	63
1969	15	7	1	7	6	3	0	0	6	2	2	13	62
1970	13	7	5	3	2	3	1	0	1	5	10	10	60
1971	6	3	11	2	7	9	1	1	6	3	9	10	68
1972	5	8	9	4	4	8	4	3	2	0	7	11	65
1973	9	5	1	0	3	1	0	2	5	9	15	18	68
1974	9	4	9	6	6	1	4	0	1	3	6	14	63
1975	10	12	6	3	5	3	2	5	1	7	7	8	69
1976	6	4	6	4	5	4	4	7	0	2	0	3	45
1977	3	4	5	0	8	4	2	5	9	3	10	10	63
1978	17	10	4	6	7	3	6	4	4	0	9	4	74
1979	6	6	4	8	3	0	4	7	3	6	8	14	69
1980	11	15	7	8	11	8	0	1	4	6	8	11	90
1981	9	6	4	1	5	4	1	2	2	4	7	12	57
1982	7	8	6	7	3	6	1	3	7	7	8	10	73
1983	10	15	10	4	3	8	5	5	2	4	18	15	99
1984	4	14	12	5	7	7	1	0	5	3	16	6	80
1985	3	7	5	1	2	2	1	1	9	3	13	5	52
1986	16	10	8	0	6	0	4	1	7	3	6	12	73
1987	9	4	10	2	2	5	4	3	1	0	5	10	55
1988	7	0	6	9	5	4	1	0	3	1	14	8	58
1989	5	8	14	7	6	1	1	4	1	6	7	9	69
1990	8	3	6	6	7	1	2	4	0	6	1	6	50
1991	6	5	6	7	5	9	4	1	0	7	13	6	69
1992	7	10	4	5	0	6	5	2	4	6	9	12	70
1993	15	4	9	10	8	6	8	1	1	3	7	8	80
1994	9	4	2	8	3	5	1	3	2	5	13	11	66
1995	14	4	5	9	8	7	6	2	4	6	12	10	87
1996	15	13	6	4	6	1	1	2	5	11	11	17	92
1997	10	1	6	4	5	4	4	2	4	6	7	3	56
1998	15	9	4	3	8	5	3	1	2	3	8	8	69
1999	9	8	3	0	4	2	3	4	0	4	7	5	49
2000	14	11	8	2	7	3	2	0	7	4	5	6	69
2001	7	9	8	8	2	6	4	2	2	5	10	12	75
2002	5	5	2	7	1	6	2	1	0	2	7	21	59
2003	15	4	5	12	2	0	0	3	2	9	10	23	85
2004	20	12	10	3	7	6	1	6	3	8	5	8	89
2005	8	2	4	5	12	3	1	1	2	5	9	13	65
2006	13	4	3	7	9	5	0	0	4	6	10	12	73
2007	4	8	5	3	4	4	2	5	3	6	7	9	60
2008	8	5	5	4	7	3	0	5	1	3	7	14	62
2009	8	6	9	3	4	4	0	1	1	8	7	8	59
2010	13	8	5	11	11	9	4	1	9	8	12	12	103
2011	7	2	16	4	10	5	2	0	3	9	3	4	65
2012	8	13	11	5	3	10	3	0	2	10	12	14	91
2013	3	3	5	3	6	8	1	2	5	4	4	5	49
2014	4	11	6	5	4	4	2	6	2	11	6	11	72
2015	10	9	6	2	4	1	1	0	2	8	6	15	64
2016	15	8	12	4	4	3	5	0	4	13	11	8	87
2017	11	12	13	10	5	1	0	2	4	5	13	9	85
2018	12	5	10	10	6	3	0	1	0	8	8	11	74
SUM	667	504	468	364	377	326	152	173	227	397	611	734	4970
AVG	9	7	7	5	5	5	2	2	3	5	8	10	69
NORM	10	7	6	5	5	4	2	2	3	5	9	10	70

Precipitation - # days >=.10"

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1946							1	2	2	3	2	0	
1947	1	1	1	3	0	2	2	1	4	6	3	2	26
1948	3	3	0	5	4	5	1	1	1	2	4	4	33
1949	0	2	4	0	1	0	0	0	1	0	4	0	12
1950	5	4	3	1	2	8	0	0	0	8	3	5	39
1951	4	2	2	1	1	3	1	1	0	2	3	3	23
1952	1	2	0	0	3	4	0	0	0	0	1	3	14
1953	7	1	1	4	1	3	0	3	1	1	3	2	27
1954	4	1	4	0	1	0	1	2	1	1	2	1	18
1955	2	0	1	1	3	1	3	0	2	1	7	6	27
1956	6	2	0	0	1	4	0	2	0	4	1	3	23
1957	1	1	8	2	3	1	0	0	1	5	2	1	25
1958	7	5	1	3	2	2	0	0	0	1	2	5	28
1959	7	3	2	1	1	1	0	0	5	1	2	1	24
1960	1	1	3	3	2	1	0	1	1	0	4	3	20
1961	1	5	5	1	3	2	1	0	0	0	2	3	23
1962	0	2	0	1	4	0	0	2	1	3	2	2	17
1963	1	1	2	4	1	1	1	0	0	0	3	2	16
1964	1	0	0	0	0	3	0	0	0	1	3	9	17
1965	3	0	0	0	1	1	0	0	0	0	4	1	10
1966	2	0	2	0	0	2	2	0	1	1	7	2	19
1967	2	0	0	3	4	2	0	0	0	0	0	2	13
1968	3	3	0	0	0	1	0	1	2	3	4	4	21
1969	5	2	1	3	1	2	0	0	2	0	1	7	24
1970	8	2	1	1	1	1	0	0	0	1	2	2	19
1971	2	0	3	0	1	2	1	0	4	1	1	4	19
1972	0	0	3	0	3	2	0	2	0	0	2	5	17
1973	4	1	0	0	1	0	0	0	1	6	10	8	31
1974	3	1	2	2	1	1	3	0	0	1	3	4	21
1975	4	3	2	2	2	1	1	4	0	2	2	4	27
1976	3	1	1	2	0	0	0	4	0	0	0	0	11
1977	0	3	1	0	1	1	0	3	5	1	2	5	22
1978	6	3	1	1	1	0	2	3	0	0	4	1	22
1979	3	0	1	2	0	0	0	1	1	3	3	3	17
1980	5	5	0	2	4	4	0	0	1	1	1	6	29
1981	3	3	2	0	2	2	1	0	2	2	4	6	27
1982	0	1	1	2	2	2	1	1	2	3	3	8	26
1983	6	5	4	2	2	1	1	0	2	2	4	5	34
1984	1	3	4	4	2	4	0	0	2	0	7	3	30
1985	1	3	1	0	1	1	1	0	3	2	4	3	20
1986	8	6	3	0	1	0	1	0	2	1	4	3	29
1987	4	1	4	1	1	0	2	0	0	0	2	6	21
1988	2	0	1	2	1	0	1	0	2	0	4	1	14
1989	1	6	5	2	2	0	0	1	0	2	4	0	23
1990	3	0	0	1	5	1	0	1	0	2	0	3	16
1991	1	0	4	2	3	4	1	0	0	4	5	1	25
1992	1	4	0	3	0	2	1	1	1	3	3	7	26
1993	5	3	5	5	3	0	4	1	0	0	0	4	30
1994	2	0	0	3	2	1	1	0	0	4	2	4	19
1995	9	2	3	4	2	4	1	0	3	3	5	7	43
1996	6	5	4	2	3	0	1	0	1	2	6	9	39
1997	4	1	3	1	1	3	1	0	2	3	3	1	23
1998	6	3	3	0	2	1	2	0	0	1	4	0	22
1999	3	2	0	0	2	2	0	1	0	1	1	0	12
2000	6	5	3	1	2	1	2	0	2	3	3	3	31
2001	1	1	3	3	0	4	0	0	1	1	5	2	21
2002	1	1	1	0	1	2	1	0	0	0	1	7	15
2003	8	3	1	3	0	0	0	1	1	0	0	5	22
2004	4	4	2	1	4	2	0	3	0	2	1	2	25
2005	3	0	1	1	2	0	0	0	1	0	3	6	17
2006	5	1	1	3	3	3	0	0	0	3	3	4	26
2007	0	4	2	1	1	2	0	2	3	0	4	2	21
2008	5	1	1	0	2	1	0	2	0	1	3	4	20
2009	3	2	3	2	0	1	0	0	0	2	3	3	19
2010	5	2	0	2	6	4	1	1	3	3	5	7	39
2011	1	0	4	1	3	2	1	0	0	4	0	0	16
2012	2	2	3	1	1	5	1	0	0	5	2	4	26
2013	0	0	1	1	4	3	0	1	1	2	2	0	15
2014	2	4	4	1	1	1	0	4	1	3	1	5	27
2015	1	1	3	0	2	1	0	0	0	1	4	6	19
2016	7	0	5	2	1	1	0	0	0	6	1	1	24
2017	6	6	1	3	1	1	0	0	1	2	6	2	29
2018	4	2	1	7	3	1	0	0	0	2	3	2	25
SUM	235	147	142	115	128	124	46	53	73	134	214	249	1650
AVG	3	2	2	2	2	2	1	1	1	2	3	3	23
NORM	4	2	2	2	2	2	1	1	1	2	3	4	25

Precipitation - # days >= .25"

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1946							0	0	0	0	0	0	
1947	0	0	0	0	0	1	2	1	1	3	0	0	8
1948	1	1	0	0	3	2	0	0	0	0	2	1	10
1949	0	0	3	0	0	0	0	0	0	0	2	0	5
1950	2	1	0	1	0	4	0	0	0	4	0	0	12
1951	0	0	0	1	1	3	1	0	0	1	0	0	7
1952	0	0	0	0	1	1	0	0	0	0	0	0	2
1953	3	0	0	1	0	0	0	1	0	0	1	0	6
1954	2	0	0	0	0	0	0	0	1	1	2	0	6
1955	0	0	0	1	1	0	0	0	1	1	1	3	8
1956	3	1	0	0	0	1	0	0	0	1	0	1	7
1957	1	0	1	0	0	1	0	0	1	2	0	1	7
1958	2	1	0	0	2	1	0	0	0	0	0	3	9
1959	2	3	0	0	1	0	0	0	2	1	0	0	9
1960	1	0	1	0	1	0	0	0	0	0	1	1	5
1961	0	3	0	1	2	0	0	0	0	0	0	2	8
1962	0	1	0	0	2	0	0	1	1	2	1	0	8
1963	1	1	1	2	1	0	1	0	0	0	1	2	10
1964	0	0	0	0	0	1	0	0	0	0	0	3	4
1965	2	0	0	0	0	1	0	0	0	0	2	0	5
1966	1	0	0	0	0	1	2	0	0	0	5	0	9
1967	0	0	0	2	0	0	0	0	0	0	0	0	2
1968	1	0	0	0	0	0	0	0	0	1	1	2	5
1969	1	1	0	2	1	1	0	0	1	0	0	1	8
1970	3	2	0	1	1	0	0	0	0	0	1	0	8
1971	1	0	1	0	1	1	0	0	2	0	0	1	7
1972	0	0	0	0	3	0	0	1	0	0	0	0	4
1973	1	0	0	0	0	0	0	0	1	2	3	2	9
1974	1	1	0	0	0	0	1	0	0	0	1	1	5
1975	1	1	0	0	0	0	1	1	0	1	1	1	7
1976	0	1	0	0	0	0	0	2	0	0	0	0	3
1977	0	1	0	0	1	1	0	3	0	0	1	1	8
1978	2	0	0	1	1	0	1	0	0	0	2	0	7
1979	0	0	1	0	0	0	0	0	0	1	3	1	6
1980	1	1	0	1	1	1	0	0	1	0	1	4	11
1981	0	0	1	0	1	0	0	0	1	0	2	0	5
1982	0	0	0	1	0	2	0	0	1	1	1	3	9
1983	1	1	2	0	1	1	0	0	0	0	2	4	12
1984	0	0	1	0	0	1	0	0	0	0	3	0	5
1985	1	2	0	0	0	0	0	0	0	1	1	2	7
1986	1	1	1	0	0	0	0	0	1	0	0	0	4
1987	0	0	1	0	0	0	1	0	0	0	0	1	3
1988	0	0	0	2	1	0	0	0	1	0	0	0	4
1989	0	4	1	2	1	0	0	0	0	0	1	0	9
1990	1	0	0	0	0	1	0	1	0	1	0	1	5
1991	0	0	1	0	0	2	0	0	0	0	1	0	4
1992	0	0	0	2	0	1	1	0	0	0	1	3	8
1993	1	2	0	0	0	0	2	0	0	0	0	1	6
1994	0	0	0	0	1	0	0	0	0	1	0	2	4
1995	1	1	1	3	1	1	0	0	1	1	0	4	14
1996	3	1	2	1	0	0	0	0	0	2	3	4	16
1997	2	1	1	1	0	0	0	0	0	2	1	1	9
1998	1	3	0	0	0	1	0	0	0	0	2	0	7
1999	1	1	0	0	0	0	0	1	0	1	0	0	4
2000	0	1	1	1	1	0	1	0	1	0	2	0	8
2001	0	0	0	2	0	3	0	0	0	1	3	1	10
2002	1	1	0	0	0	1	0	0	0	0	0	5	8
2003	3	2	0	2	0	0	0	1	0	0	0	3	11
2004	2	0	0	0	2	1	0	2	0	1	0	0	8
2005	2	0	0	0	1	0	0	0	1	0	1	3	8
2006	0	1	0	2	0	3	0	0	0	1	0	2	9
2007	0	0	2	0	0	0	0	0	1	0	1	0	4
2008	2	1	0	0	0	1	0	1	0	0	0	1	6
2009	1	1	1	0	0	0	0	0	0	1	0	0	4
2010	2	1	0	0	3	2	1	0	1	0	1	2	13
2011	0	0	0	0	2	0	0	0	0	0	0	0	2
2012	2	0	0	1	0	1	0	0	0	0	0	2	6
2013	0	0	1	0	3	2	0	0	0	0	0	0	6
2014	0	1	2	0	0	0	0	2	0	0	0	0	5
2015	1	0	1	0	1	0	0	0	0	0	0	2	5
2016	1	0	0	0	0	0	0	0	0	3	0	0	4
2017	2	1	0	1	0	0	0	0	0	1	1	0	6
2018	1	0	0	2	2	0	0	0	0	1	0	1	7
SUM	66	47	28	37	45	45	15	18	21	40	59	79	500
AVG	1	1	0	1	1	1	0	0	0	1	1	1	7
NORM	1	1	1	1	0	1	0	0	0	0	1	1	7

Precipitation - # days >= .50"

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1946							0	0	0	0	0	0	
1947	0	0	0	0	0	1	0	1	1	1	0	0	4
1948	1	0	0	0	1	0	0	0	0	0	0	0	2
1949	0	0	0	0	0	0	0	0	0	0	1	0	1
1950	0	0	0	0	0	1	0	0	0	0	0	0	1
1951	0	0	0	1	0	1	0	0	0	0	0	0	2
1952	0	0	0	0	0	0	0	0	0	0	0	0	0
1953	1	0	0	0	0	0	0	0	0	0	0	0	1
1954	1	0	0	0	0	0	0	0	0	0	0	0	1
1955	0	0	0	0	0	0	0	0	0	0	1	1	2
1956	0	0	0	0	0	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	0	0	0	1	0	0	0	1
1958	1	0	0	0	0	0	0	0	0	0	0	2	3
1959	0	0	0	0	0	0	0	0	0	0	0	0	0
1960	0	0	0	0	0	0	0	0	0	0	0	0	0
1961	0	2	0	0	0	0	0	0	0	0	0	0	2
1962	0	0	0	0	1	0	0	0	0	1	0	0	2
1963	1	0	0	0	0	0	0	0	0	0	0	0	1
1964	0	0	0	0	0	0	0	0	0	0	0	2	2
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	1	0	1
1969	0	0	0	0	0	1	0	0	0	0	0	0	1
1970	1	0	0	0	1	0	0	0	0	0	0	0	2
1971	1	0	1	0	0	0	0	0	0	0	0	0	2
1972	0	0	0	0	3	0	0	0	0	0	0	0	3
1973	0	0	0	0	0	0	0	0	0	1	1	0	2
1974	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	1	0	0	0	0	0	0	1	0	0	0	0	2
1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	1	0	0	0	1	2
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	1	1	0	0	0	1	0	0	1	4
1981	0	0	1	0	1	0	0	0	0	0	0	0	2
1982	0	0	0	0	0	0	0	0	0	1	0	0	1
1983	1	0	0	0	0	0	0	0	0	0	1	1	3
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	1	0	1
1986	0	0	0	0	0	0	0	0	1	0	0	0	1
1987	0	0	0	0	0	0	0	0	0	0	0	1	1
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	1	0	1	0	0	2
1991	0	0	1	0	0	1	0	0	0	0	0	0	2
1992	0	0	0	0	0	1	0	0	0	0	0	0	1
1993	0	1	0	0	0	0	2	0	0	0	0	0	3
1994	0	0	0	0	0	0	0	0	0	0	0	1	1
1995	0	0	0	0	1	0	0	0	0	0	0	1	2
1996	0	0	0	0	0	0	0	0	0	0	2	3	5
1997	1	0	0	0	0	0	0	0	0	0	1	0	2
1998	0	0	0	0	0	0	0	0	0	0	1	0	1
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	1	0	0	0	0	0	0	1	0	2
2001	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	1	0	0	0	0	0	0	0	0	0	1	2
2003	0	0	0	2	0	0	0	0	0	0	0	1	3
2004	1	0	0	0	0	0	0	0	0	0	0	0	1
2005	0	0	0	0	0	0	0	0	1	0	0	1	2
2006	0	0	0	1	0	1	0	0	0	0	0	1	3
2007	0	0	0	0	0	0	0	0	0	0	1	0	1
2008	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	1	0	0	0	0	0	0	0	0	0	0	0	1
2010	0	0	0	0	0	0	0	0	0	0	0	1	1
2011	0	0	0	0	0	0	0	0	0	0	0	0	0
2012	1	0	0	0	0	1	0	0	0	0	0	0	2
2013	0	0	0	0	1	1	0	0	0	0	0	0	2
2014	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	1	0	0	0	0	0	0	1	2
2016	0	0	0	0	0	0	0	0	0	1	0	0	1
2017	0	1	0	0	0	0	0	0	0	0	0	0	1
2018	0	0	0	0	0	0	0	0	0	1	0	0	1
SUM	13	5	3	6	11	9	2	4	5	7	12	20	97
AVG	0	0	0	0	0	0	0	0	0	0	0	0	1
NORM	0	0	0	0	0	0	0	0	0	0	0	0	1

Precipitation - # days >= 1.00"

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1946							0	0	0	0	0	0	
1947	0	0	0	0	0	0	0	0	0	0	0	0	0
1948	0	0	0	0	0	0	0	0	0	0	0	0	0
1949	0	0	0	0	0	0	0	0	0	0	0	0	0
1950	0	0	0	0	0	1	0	0	0	0	0	0	1
1951	0	0	0	0	0	0	0	0	0	0	0	0	0
1952	0	0	0	0	0	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	0	0	0	0	1	0	0	1
1958	0	0	0	0	0	0	0	0	0	0	0	0	0
1959	0	0	0	0	0	0	0	0	0	0	0	0	0
1960	0	0	0	0	0	0	0	0	0	0	0	0	0
1961	0	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	1	0	0	0	0	0	1
1994	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	1	0	1
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	1	0	0	0	0	0	0	0	0	1
2004	1	0	0	0	0	0	0	0	0	0	0	0	1
2005	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	1	0	0	0	0	0	0	0	1
2016	0	0	0	0	0	0	0	0	0	1	0	0	1
2017	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0
SUM	1	0	0	1	1	1	1	0	0	2	1	0	8
AVG	0	0	0	0	0	0	0	0	0	0	0	0	0
NORM	0	0	0	0	0	0	0	0	0	0	0	0	0

Snow - unmelted (in.)

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Annual
1946-47	0	0	0	T	7.2	0.5	3.3	T	T	0	0	0	11.0
1947-48	0	0	0	0	T	3.0	2.6	5.5	0.1	T	0	0	11.2
1948-49	0	0	0	0	1.7	8.1	1.8	6.9	T	0	0	0	18.5
1949-50	0	0	0	T	0	0.6	22.7	2.9	1.5	T	0	0	27.7
1950-51	0	0	0	0	0.8	2.8	5.3	5.3	4.2	0	0	0	18.4
1951-52	0	0	0	0	0.5	4.4	7.5	3.0	T	0	0	0	15.4
1952-53	0	0	0	0	T	3.1	2.7	0	T	0	0	0	5.8
1953-54	0	0	0	0	0	1.0	14.3	1.6	T	0	0	0	16.9
1954-55	0	0	0	0	0	1.8	5.9	2.4	0.7	T	T	0	10.8
1955-56	0	0	0	0	12.2	13.3	10.1	2.2	T	0	0	0	37.8
1956-57	0	0	0	T	0.1	2.5	7.9	1.3	4.0	0	0	0	15.8
1957-58	0	0	0	0.3	0	T	T	0	0	0	0	0	0.3
1958-59	0	0	0	0	T	0.6	4.5	12.7	0	0	0	0	17.8
1959-60	0	0	0	0	0.1	0.9	5.9	T	1.5	0	T	0	8.4
1960-61	0	0	0	0	0	3.1	1.9	0	1.6	0	0	0	6.6
1961-62	0	0	0	0	0.5	6.1	0.4	2.4	0.9	0	0	0	10.3
1962-63	0	0	0	0	T	T	7.0	0.6	0	0	0	0	7.6
1963-64	0	0	0	0	T	6.3	2.9	T	T	T	T	0	9.2
1964-65	0	0	0	0	0.1	19.1	6.4	T	T	0	0	0	25.6
1965-66	0	0	0	0	T	6.9	2.4	T	T	0	0	0	9.3
1966-67	0	0	0	0	0.2	2.8	0.1	0	0	0	0	0	3.1
1967-68	0	0	0	0	0	5.7	4.4	0.3	0	T	0	0	10.4
1968-69	0	0	0	0	T	9.7	15.5	2.1	0	0	0	0	27.3
1969-70	0	0	0	0	T	2.4	6.5	T	0.2	0	0	0	9.1
1970-71	0	0	0	0	0.5	4.4	1.9	T	0.6	0	0	0	7.4
1971-72	0	0	0	0.6	T	8.1	4.9	1.3	0.1	T	0	0	15.0
1972-73	0	0	0	0	0	7.2	4.2	1.7	0	0	0	0	13.1
1973-74	0	0	0	1.5	6.6	7.5	3.9	0	T	0	0	0	19.5
1974-75	0	0	0	0	0	0.7	2.4	12.1	T	T	0	0	15.2
1975-76	0	0	0	0	1.7	3.4	5.8	0.2	T	T	0	0	11.1
1976-77	0	0	0	0	0	0.2	2.9	T	T	0	0	0	3.1
1977-78	0	0	0	0	2.1	3.4	2.9	0.9	T	0	0	0	9.3
1978-79	0	0	0	0	10.1	1.4	10.3	0.5	0.1	0	0	0	22.4
1979-80	0	0	0	0	5.6	7.3	8.7	4.5	0.3	0	0	0	26.4
1980-81	0	0	0	0	0.3	2.2	T	T	0	0	0	0	2.5
1981-82	0	0	0	0	0	12.0	2.4	T	0	1.0	0	0	15.4
1982-83	0	0	0	0	T	4.6	3.2	2.3	0	0	0	0	10.1
1983-84	0	0	0	0	T	17.3	1.5	T	0	0	0	0	18.8
1984-85	0	0	0	T	4.9	5.8	1.3	8.5	1.4	0	0	0	21.9
1985-86	0	0	0	0	18.3	7.6	2.4	5.5	0	0	0	0	33.8
1986-87	0	0	0	0	0	5.1	3.3	0	0	0	0	0	8.4
1987-88	0	0	0	0	1.1	4.7	5.6	0	0	0.2	0	0	11.6
1988-89	0	0	0	0	0	3.5	0.2	17.0	2.9	0	0	0	23.6
1989-90	0	0	0	0	0	1.4	0.6	0.7	T	0	0	0	2.7
1990-91	0	0	0	0	0	6.1	3.7	0	0.1	0	0	0	9.9
1991-92	0	0	0	1.2	T	0.5	0.3	T	0	0	0	0	2.0
1992-93	0	0	0	0	2.1	21.0	17.1	12.4	3.5	0	0	0	56.1
1993-94	0	0	0	0	1.3	1.7	0	0.9	0	0	0	0	3.9
1994-95	0	0	0	0	0.1	4.2	2.7	T	0	0	0	0	7.0
1995-96	0	0	0	0	1.0	4.0	16.7	5.7	0.4	0	0	0	27.8
1996-97	0	0	0	0	11.9	22.1	1.8	2.7	1.5	0	0	0	40.0
1997-98	0	0	0	0	0	1.8	6.3	T	T	0	0	0	8.1
1998-99	0	0	0	0	0	0.9	T	T	0	0	0	0	0.9
1999-00	0	0	0	0	0	0.6	8.2	0.5	0	0	0	0	9.3
2000-01	0	0	0	0	0.9	6.6	2.1	4.3	0	0	0	0	13.9
2001-02	0	0	0	0	5.0	3.5	0.6	0.2	1.4	0	0	0	10.7
2002-03	0	0	0	0	T	0.6	0.3	0	0	0	0	0	0.9
2003-04	0	0	0	0	T	8.0	19.1	1.3	0	0	0	0	28.4
2004-05	0	0	0	0	T	2.4	9.7	0	T	0	0	0	12.1
2005-06	0	0	0	0	T	2.4	0.5	T	0	0	0	0	2.9
2006-07	0	0	0	0	1.9	1.9	1.5	2.2	0.5	0	0	0	8.0
2007-08	0	0	0	0	3.2	2.6	16.7	4.0	T	T	0	0	26.5
2008-09	0	0	0	0	0	9.9	8.1	0.7	0.3	T	0	0	19.0
2009-10	0	0	0	0	T	4.7	T	0	0	0	0	0	4.7
2010-11	0	0	0	0	8.2	7.7	1.2	T	T	0	0	0	17.1
2011-12	0	0	0	0	1.6	0.3	8.3	1.4	0.8	0	0	0	12.4
2012-13	0	0	0	0	0.4	4.0	1.6	0	0	0	0	0	6.0
2013-14	0	0	0	0	0	0.4	0.4	11.8	1.3	0	0	0	13.9
2014-15	0	0	0	0	0.9	T	0.4	0	0	0	0	0	1.3
2015-16	0	0	0	0	3.4	7.0	3.5	0.2	0	0	0	0	14.1
2016-17	0	0	0	0	0	4.1	14.6	9.0	0	0	0	0	27.7
2017-18	0	0	0	0	3	2.8	0	0.7	0	0	0	0	6.8
2018-19	0	0	0	0	0	2.2							
SUM	0.0	0.0	0.0	3.6	119.8	346.5	355.8	162.4	29.9	1.2	T	0.0	1010.2
AVG	0.0	0.0	0.0	0.0	1.6	4.7	4.9	2.3	0.4	0.0	0.0	0.0	14.2
NORM	0.0	0.0	0.0	0.0	1.7	5.7	4.5	2.3	0.4	0.0	0.0	0.0	14.7

Snow - (water equivalent in.)

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Annual
1946-47	0	0	0	T	0.45	0.05	0.21	T	T	0	0	0	0.71
1947-48	0	0	0	0	T	0.31	0.13	0.39	0.02	0.03	0	0	0.88
1948-49	0	0	0	0	0.32	0.75	0.13	0.43	0.07	0	0	0	1.70
1949-50	0	0	0	T	0	0.06	1.44	0.32	0.15	T	0	0	1.97
1950-51	0	0	0	0	0.12	0.44	0.39	0.39	0.37	0	0	0	1.71
1951-52	0	0	0	0	0.11	0.36	0.56	0.18	T	0	0	0	1.21
1952-53	0	0	0	0	T	0.47	0.27	0	T	0	0	0	0.74
1953-54	0	0	0	0	0	0.09	1.38	0.18	T	0	0	0	1.65
1954-55	0	0	0	0	0	0.16	0.46	0.15	0.05	T	T	0	0.82
1955-56	0	0	0	0	1.17	1.07	0.85	0.28	T	0	0	0	3.37
1956-57	0	0	0	T	0.02	0.13	0.48	0.13	0.48	0	0	0	1.24
1957-58	0	0	0	0.18	0	T	T	0	T	0	0	0	0.18
1958-59	0	0	0	0	0.03	0.10	0.31	1.09	0	0	0	0	1.53
1959-60	0	0	0	0	0.02	0.05	0.41	T	0.10	0	T	0	0.58
1960-61	0	0	0	0	0	0.21	0.13	0	0.21	0	0	0	0.55
1961-62	0	0	0	0	0.20	0.45	0.02	0.15	0.06	0	0	0	0.88
1962-63	0	0	0	0	T	T	0.94	0.09	0	0	0	0	1.03
1963-64	0	0	0	0	T	0.48	0.19	T	T	T	T	0	0.67
1964-65	0	0	0	0	0.03	1.69	0.45	0.01	0.03	0	0	0	2.21
1965-66	0	0	0	0	T	0.38	0.29	T	T	0	0	0	0.67
1966-67	0	0	0	0	0.13	0.17	0.05	0	0	0	0	0	0.35
1967-68	0	0	0	0	0	0.28	0.15	0.09	0	T	0	0	0.52
1968-69	0	0	0	0	T	0.72	1.00	0.12	0	0	0	0	1.84
1969-70	0	0	0	0	T	0.34	0.56	0.02	0.02	0	0	0	0.94
1970-71	0	0	0	0	0.05	0.27	0.18	0.01	0.19	0	0	0	0.70
1971-72	0	0	0	0.16	T	0.70	0.10	0.13	0.09	T	0	0	1.18
1972-73	0	0	0	0	0	0.46	0.29	0.15	0	0	0	0	0.90
1973-74	0	0	0	0.25	0.62	0.68	0.25	0	T	0	0	0	1.80
1974-75	0	0	0	0	0	0.09	0.26	0.65	T	T	0	0	1.00
1975-76	0	0	0	0	0.32	0.20	0.50	0.01	T	T	0	0	1.03
1976-77	0	0	0	0	0	0.04	0.08	T	T	0	0	0	0.12
1977-78	0	0	0	0	0.12	0.18	0.22	0.10	0.02	0	0	0	0.64
1978-79	0	0	0	0	0.83	0.08	0.54	0.04	0.01	0	0	0	1.50
1979-80	0	0	0	0	0.62	0.62	0.89	0.22	0.04	0	0	0	2.39
1980-81	0	0	0	0	0.03	0.26	0.03	T	0	0	0	0	0.32
1981-82	0	0	0	0	0	0.96	0.28	T	0	0.11	0	0	1.35
1982-83	0	0	0	0	T	0.76	0.30	0.25	0	0	0	0	1.31
1983-84	0	0	0	0	T	1.47	0.15	T	0	0	0	0	1.62
1984-85	0	0	0	0	0.52	0.30	0.13	0.76	0.16	0	0	0	1.87
1985-86	0	0	0	0	0.83	0.54	0.23	0.85	0	0	0	0	2.45
1986-87	0	0	0	0	0	0.53	0.38	0	0	0	0	0	0.91
1987-88	0	0	0	0	0.08	0.36	0.40	0	0	0	0	0	0.84
1988-89	0	0	0	0	0	0.30	0.01	1.51	0.17	0	T	0	1.99
1989-90	0	0	0	0	0	0.09	0.05	0.03	T	0	0	0	0.17
1990-91	0	0	0	0	0	0.30	0.26	0	0.01	0	0	0	0.57
1991-92	0	0	0	0.27	0.04	0.05	0.10	0.06	0	0	0	0	0.52
1992-93	0	0	0	0	0.18	1.82	1.18	1.16	0.24	0	0	0	4.58
1993-94	0	0	0	0	0.07	0.21	0	0.07	0	0	0	0	0.35
1994-95	0	0	0	0	0.03	0.34	0.28	0.10	0	0	0	0	0.75
1995-96	0	0	0	0	0.14	0.36	1.22	0.51	0.07	0	0	0	2.30
1996-97	0	0	0	0	1.47	2.19	0.18	0.25	0.14	0	0	0	4.23
1997-98	0	0	0	0	0	0.29	0.47	T	T	0	0	0	0.76
1998-99	0	0	0	0	0	0.07	T	T	0	0	0	0	0.07
1999-00	0	0	0	0	0	0.02	0.67	0.14	0	0	0	0	0.83
2000-01	0	0	0	0	0.09	0.51	0.13	0.31	0	0	0	0	1.04
2001-02	0	0	0	0	0.46	0.22	0.05	0.02	0.12	0	0	0	0.87
2002-03	0	0	0	0	T	0.09	0.09	0	0	0	0	0	0.18
2003-04	0	0	0	0	0.03	0.64	1.86	0.12	0	0	0	0	2.65
2004-05	0	0	0	0	T	0.25	0.89	0	T	0	0	0	1.14
2005-06	0	0	0	0	T	0.22	0.15	T	0	0	0	0	0.37
2006-07	0	0	0	0	0.19	0.19	0.07	0.21	0.06	0	0	0	0.72
2007-08	0	0	0	0	0.30	0.22	1.14	0.40	T	T	0	0	2.06
2008-09	0	0	0	0	0	0.60	0.72	0.07	0.02	T	0	0	1.41
2009-10	0	0	0	0	T	0.39	T	0	0	0	0	0	0.39
2010-11	0	0	0	0	0.61	0.75	0.10	T	T	0	0	0	1.46
2011-12	0	0	0	0	0.10	0.02	0.78	0.16	0.16	0	0	0	1.22
2012-13	0	0	0	0	0.10	0.46	0.14	0	0	0	0	0	0.70
2013-14	0	0	0	0	0	0.03	0.04	0.79	0.10	0	0	0	0.96
2014-15	0	0	0	0	0.04	T	0.03	0	0	0	0	0	0.07
2015-16	0	0	0	0	0.31	0.60	0.23	0.02	0	0	0	0	1.16
2016-17	0	0	0	0	0	0.32	1.01	0.56	0	0	0	0	1.89
2017-18	0	0	0	0	0	0.15	0	0.03	0	0	0	0	0.42
2018-19	0	0	0	0	0	0.26							
SUM	0.00	0.00	0.00	0.86	11.02	29.22	27.86	13.71	3.16	0.14	T	0.00	85.29
AVG	0.00	0.00	0.00	0.01	0.15	0.40	0.39	0.19	0.04	0.00	0.00	0.00	1.20
NORM	0.00	0.00	0.00	0.01	0.15	0.49	0.38	0.19	0.03	0.00	0.00	0.00	1.29

Sleet - unmelted (in.)

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Annual
1946-47	0	0	0	0	T	0	0	0	0	0	0	0	T
1947-48	0	0	0	0	0	T	T	0	0	0	0	0	T
1948-49	0	0	0	0	0	T	T	0	T	0	0	0	T
1949-50	0	0	0	0	0	0.1	0.7	0.2	0	0	0	0	1.0
1950-51	0	0	0	0	T	0.1	0	0	T	0	0	0	0.1
1951-52	0	0	0	0	T	T	T	0.1	0	0	0	0	0.1
1952-53	0	0	0	0	0	0	0	0	0	0	0	0	0.0
1953-54	0	0	0	0	0	0	T	0	0	0	0	0	T
1954-55	0	0	0	0	0	T	0.1	0	0	0	0	0	0.1
1955-56	0	0	0	0	0.5	0.1	0.1	0	0	0	0	0	0.7
1956-57	0	0	0	0	0	T	T	0.1	T	0	0	0	0.1
1957-58	0	0	0	T	0	0	T	0	T	0	0	0	T
1958-59	0	0	0	0	0	0.3	T	0	0	0	0	0	0.3
1959-60	0	0	0	0	0.2	0.1	T	0	0	0	0	0	0.3
1960-61	0	0	0	0	0	0.2	T	0	0	0	0	0	0.2
1961-62	0	0	0	0	T	T	T	0	T	0	0	0	T
1962-63	0	0	0	0	0	0	0.1	0	0	0	0	0	0.1
1963-64	0	0	0	0	0	0.1	T	0	0	0	0	0	0.1
1964-65	0	0	0	0	0	T	0.2	0	0	0	0	0	0.2
1965-66	0	0	0	0	0	T	0.2	0	0	0	0	0	0.2
1966-67	0	0	0	0	0.2	T	0	0	0	0	0	0	0.2
1967-68	0	0	0	0	0	0	0.1	0	0	0	0	0	0.1
1968-69	0	0	0	0	0	0	0.4	0	0	0	0	0	0.4
1969-70	0	0	0	0	0	0.3	0.1	0	0	0	0	0	0.4
1970-71	0	0	0	0	T	T	0.1	0	0	0	0	0	0.1
1971-72	0	0	0	0	0	0	0	0.1	0	0	0	0	0.1
1972-73	0	0	0	0	T	0	0.1	0	0	0	0	0	0.1
1973-74	0	0	0	0	0	0	0	0	0	0	0	0	0.0
1974-75	0	0	0	0	0	T	0.1	0	0	0	0	0	0.1
1975-76	0	0	0	0	0	0.4	0.2	0	0	0	0	0	0.6
1976-77	0	0	0	0	0	T	0	0	0	0	0	0	T
1977-78	0	0	0	0	0	0	0	0	0	0	0	0	0.0
1978-79	0	0	0	0	T	0	0	0	0	0	0	0	T
1979-80	0	0	0	0	0	0	0	0	0	0	0	0	0.0
1980-81	0	0	0	0	0	0	T	0	0	0	0	0	T
1981-82	0	0	0	0	0	0.1	0	0	T	T	0	0	0.1
1982-83	0	0	0	0	0.2	T	T	0	0	0	T	0	0.2
1983-84	0	0	0	0	0	0.5	0	0	0	0	0	0	0.5
1984-85	0	0	0	T	T	0	0	0	0	0	0	0	T
1985-86	0	0	0	0	T	T	0.3	0	0	0	0	0	0.3
1986-87	0	0	0	0	0	T	0	0	0	0	0	0	T
1987-88	0	0	0	0	0	0	0	0	0	T	0	0	T
1988-89	0	0	0	0	0	0	0	0	0.2	T	0	0	0.2
1989-90	0	0	0	0	0	T	0	0	0	0	0	0	T
1990-91	0	0	0	0	0	0	0.1	0	T	0	0	0	0.1
1991-92	0	0	0	0	T	0.1	T	0	0	0	0	0	0.1
1992-93	0	0	0	0	T	0	T	0	0	0	0	0	T
1993-94	0	0	0	0	0.1	0.1	0	0	0	0	0	0	0.2
1994-95	0	0	0	0	T	T	0	0	0	T	0	0	T
1995-96	0	0	0	0	T	T	0	0.2	0	0	0	0	0.2
1996-97	0	0	0	0	T	0.5	0.1	0	0	0	0	0	0.6
1997-98	0	0	0	0	0	0	T	0	0	0	0	0	T
1998-99	0	0	0	0	0	T	0	0	0	0	0	0	T
1999-00	0	0	0	0	0	T	T	0	0	0	0	0	T
2000-01	0	0	0	0	0.3	T	0.2	0	0	0	0	0	0.5
2001-02	0	0	0	0	0	0	0	0	0	0	0	0	0.0
2002-03	0	0	0	0	0	0	0.4	0	0	0	0	0	0.4
2003-04	0	0	0	0	0	T	0	0	0	0	0	0	T
2004-05	0	0	0	0	0	0.1	0	0	0	0	0	0	0.1
2005-06	0	0	0	0	0	0	0	0	0	0	0	0	0.0
2006-07	0	0	0	0	T	0.1	0	0	0	0	0	0	0.1
2007-08	0	0	0	0	0	0	T	0	0	0	0	0	T
2008-09	0	0	0	0	0	T	0	0	0	0	0	0	T
2009-10	0	0	0	0	0	0.1	0	0	0	0	0	0	0.1
2010-11	0	0	0	0	T	0	0	0	T	0	0	0	T
2011-12	0	0	0	0	0	0	1.0	0.1	T	0	0	0	1.1
2012-13	0	0	0	0	0	0	T	0	0	0	0	0	T
2013-14	0	0	0	0	0	T	T	0.1	0.2	0	0	0	0.3
2014-15	0	0	0	0	T	0.1	T	0	0	0	0	0	0.1
2015-16	0	0	0	0	0	0	T	0	0	0	0	0	T
2016-17	0	0	0	0	0	T	0.3	0	0	0	0	0	0.3
2017-18	0	0	0	0	0	T	T	0	0	0	0	0	T
2018-19	0	0	0	0	0	0							
SUM	0.0	0.0	0.0	T	1.5	3.4	4.9	0.9	0.4	T	T	0.0	11.1
AVG	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2
NORM	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2

Sleet - (water equivalent in.)

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Annual
1946-47	0	0	0	0	T	0	0	0	0	0	0	0	T
1947-48	0	0	0	0	0	0.02	T	0	0	0	0	0	0.02
1948-49	0	0	0	0	0	T	T	T	T	0	0	0	T
1949-50	0	0	0	0	0	0.03	0.27	0.02	0	0	0	0	0.32
1950-51	0	0	0	0	T	0.09	T	0	T	0	0	0	0.09
1951-52	0	0	0	0	T	T	T	0.01	0	0	0	0	0.01
1952-53	0	0	0	0	0	0	0	0	0	0	0	0	0.00
1953-54	0	0	0	0	0	0	T	0	0	0	0	0	T
1954-55	0	0	0	0	0	0.02	0.03	0	0	0	0	0	0.05
1955-56	0	0	0	0	0.06	0.07	0.03	T	0	0	0	0	0.16
1956-57	0	0	0	0	0	T	T	0.01	T	0	0	0	0.01
1957-58	0	0	0	T	0	0	T	0	T	0	0	0	T
1958-59	0	0	0	0	0	0.12	0.02	0	0	0	0	0	0.14
1959-60	0	0	0	0	0.05	0.03	0.01	0	0	0	0	0	0.09
1960-61	0	0	0	0	0	0.09	T	0	0	0	0	0	0.09
1961-62	0	0	0	0	T	T	T	0.01	T	0	0	0	0.01
1962-63	0	0	0	0	0	0	0.01	0.01	0	0	0	0	0.02
1963-64	0	0	0	0	0	0.01	0.01	0	0	0	0	0	0.02
1964-65	0	0	0	0	0	T	0.07	0	0	0	0	0	0.07
1965-66	0	0	0	0	0	0.01	0.02	0	0	0	0	0	0.03
1966-67	0	0	0	0	0.04	T	0	0	0	0	0	0	0.04
1967-68	0	0	0	0	0	0	0.01	T	0	0	0	0	0.01
1968-69	0	0	0	0	0	0	0.10	0	0	0	0	0	0.10
1969-70	0	0	0	0	0	0.06	0.07	0.01	0	0	0	0	0.14
1970-71	0	0	0	0	T	T	0.01	0.01	0	0	0	0	0.02
1971-72	0	0	0	0	0	0	0	0.03	0	0	0	0	0.03
1972-73	0	0	0	0	T	0	0.03	0	0	0	0	0	0.03
1973-74	0	0	0	0	0	0	0	0	0	0	0	0	0.00
1974-75	0	0	0	0	0	T	T	T	0	0	0	0	T
1975-76	0	0	0	0	0	0.12	0.03	0	0	0	0	0	0.15
1976-77	0	0	0	0	0	T	0	0	0	0	0	0	T
1977-78	0	0	0	0	0	0	0	0	0	0	0	0	0.00
1978-79	0	0	0	0	T	0	0	0	0	0	0	0	T
1979-80	0	0	0	0	0	0	0	0	0	0	0	0	0.00
1980-81	0	0	0	0	0	0	0.01	0	0	0	0	0	0.01
1981-82	0	0	0	0	0	0.03	0	0	0.01	T	0	0	0.04
1982-83	0	0	0	0	0.03	0.02	T	0	0	0	T	0	0.05
1983-84	0	0	0	0	0	0.08	0	0	0	0	0	0	0.08
1984-85	0	0	0	T	T	0	0	0	0	0	0	0	T
1985-86	0	0	0	0	0.01	T	0.10	0	0	0	0	0	0.11
1986-87	0	0	0	0	0	0.02	0	0	0	0	0	0	0.02
1987-88	0	0	0	0	0	0	0	0	0	0.02	0	0	0.02
1988-89	0	0	0	0	0	0	0	0	0.05	T	0	0	0.05
1989-90	0	0	0	0	0	T	0	0	0	0	0	0	T
1990-91	0	0	0	0	0	0	0.01	0	T	0	0	0	0.01
1991-92	0	0	0	0	0.02	0.01	0.01	T	0	0	0	0	0.04
1992-93	0	0	0	0	0.01	0	0.01	0	0	0	0	0	0.02
1993-94	0	0	0	0	0.02	0.02	0	0.01	0	0	0	0	0.05
1994-95	0	0	0	0	0.02	0.01	0	0	0.02	0	0	0	0.05
1995-96	0	0	0	0	0.01	0.01	0	0.10	0	0	0	0	0.12
1996-97	0	0	0	0	0.02	0.10	0.01	0	0	0	0	0	0.13
1997-98	0	0	0	0	0	0	T	0	0	0	0	0	T
1998-99	0	0	0	0	0	T	0	0	0	0	0	0	T
1999-00	0	0	0	0	0	T	T	0	0	0	0	0	T
2000-01	0	0	0	0	0.14	T	0.02	0	0	0	0	0	0.16
2001-02	0	0	0	0	0	0	0	0	0	0	0	0	0.00
2002-03	0	0	0	0	0	0	0.14	0	0	0	0	0	0.14
2003-04	0	0	0	0	0	T	0	T	0	0	0	0	T
2004-05	0	0	0	0	0	0.01	0	0	0	0	0	0	0.01
2005-06	0	0	0	0	0	0	0	0	0	0	0	0	0.00
2006-07	0	0	0	0	T	0.03	0	T	0	0	0	0	0.03
2007-08	0	0	0	0	0	0	T	0	0	0	0	0	T
2008-09	0	0	0	0	0	0.01	0	T	0	0	0	0	0.01
2009-10	0	0	0	0	0	0.03	0	0	0	0	0	0	0.03
2010-11	0	0	0	0	T	0	0	0	T	0	0	0	T
2011-12	0	0	0	0	0	0	0.23	0.01	T	0	0	0	0.24
2012-13	0	0	0	0	0	0	0.01	0	0	0	0	0	0.01
2013-14	0	0	0	0	0	T	T	0.02	0.05	0	0	0	0.07
2014-15	0	0	0	0	T	0.01	0.02	0.01	0	0	0	0	0.04
2015-16	0	0	0	0	0	0	T	0	0	0	0	0	T
2016-17	0	0	0	0	0	T	0.09	T	0	0	0	0	0.09
2017-18	0	0	0	0	0	T	T	T	0	0	0	0	T
2018-19	0	0	0	0	0	0							
SUM	0.00	0.00	0.00	T	0.43	1.06	1.38	0.26	0.13	0.02	T	0.00	3.28
AVG	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.06
NORM	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.05

Hail - unmelted (in.)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1946							0	0	0	0	0	0	0
1947	0	0	0	T	0	T	T	T	0	0	0	0	T
1948	0	0	0	0	T	0	T	0	0	0	0	0	T
1949	0	0	0	0	0	0	0	0	0	0	0	0	0
1950	0	0	0	0	0	0	0	0	0	0	0	0	0
1951	0	0	0	0	0	0	0	T	0	0	0	0	T
1952	0	0	0	0	T	0	0	0	0	0	0	0	T
1953	T	0	0	0	0	0	0	0	0	0	0	0	T
1954	0	0	0	0	T	0	0	0	0	0	0	0	T
1955	0	0	0	0	0	0	T	0	0	0	0	0	T
1956	0	0	0	0	0	0	0	0	0	0	0	0	0
1957	0	0	0	T	T	0	0	0	0	0	0	0	T
1958	0	0	0	T	0.1	0	0	0	0	0	0	0	0.1
1959	0	0	0	0	0	0	0	0	T	0	0	0	T
1960	0	0	T	0	0	0	0	0	0	0	0	0	T
1961	0	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	T	0	0	0	0	0	0	0	0	0	0	T
1963	0	0	T	T	0	0	0	0	0	0	0	0	T
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	T	0	0	0	0	0	0	0	0	T
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	T	0	0	0	0	0	0	T
1970	0	0	0.2	T	0	0	0	0	0	0	0	0	0.2
1971	0	0	0	0	T	0	0	0	0	0	0	0	T
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0.2	0	0	0	0	0	0	0	0	0.2
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	T	0	0	T	0	0	0	0	0	T
1983	0	0	T	0	0	0	0	0	0	0	0	0	T
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	T	T	0	0	0	0	0	0	0	0	T
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	T	0	0	0	0	0	T
1994	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	T	0	0	0	0	0	0	0	0	0
1996	0	T	0	0	0	0	0	0	0	0	0	0	T
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	T	0	0	0	0	0	T	0	0	0	0	T
2009	0	0	T	0	0	0	0	0	0	0	0	0	T
2010	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	T	0	0	0	0	0	0	0	0	0	0	T
2012	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	T	0	T	0	0	0	0	0	0	0	T
2014	0	0	T	0	0	0	0	T	0	0	0	0	T
2015	0	0	0	T	0	0	0	0	0	0	0	0	T
2016	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	T	0	0	0	0	0	0	0	T
2018	0	0	0	0	0	0	0	0	0	0	0	0	0.0
SUM	T	T	0.2	0.2	0.1	T	T	T	T	0.0	0.0	0.0	0.5
AVG	T	T	T	T	T	T	T	T	T	0.0	0.0	0.0	T

Hail - (water equivalent in.)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1946							0	0	0	0	0	0	0
1947	0	0	0	T	0	T	T	T	0	0	0	0	T
1948	0	0	0	0	T	0	T	0	0	0	0	0	T
1949	0	0	0	0	0	0	0	0	0	0	0	0	0
1950	0	0	0	0	0	0	0	0	0	0	0	0	0
1951	0	0	0	0	0	0	0	T	0	0	0	0	T
1952	0	0	0	0	T	0	0	0	0	0	0	0	T
1953	T	0	0	0	0	0	0	0	0	0	0	0	T
1954	0	0	0	0	T	0	0	0	0	0	0	0	T
1955	0	0	0	0	0	0	**0.09**	0	0	0	0	0	0.09
1956	0	0	0	0	0	0	0	0	0	0	0	0	0
1957	0	0	0	0.04	0.01	0	0	0	0	0	0	0	0.05
1958	0	0	0	T	**0.20**	0	0	0	0	0	0	0	**0.20**
1959	0	0	0	0	0	0	0	0	T	0	0	0	T
1960	0	0	T	0	0	0	0	0	0	0	0	0	T
1961	0	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	T	0	0	0	0	0	0	0	0	0	0	T
1963	0	0	T	T	0	0	0	0	0	0	0	0	T
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	T	0	0	0	0	0	0	0	0	T
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	T	0	0	0	0	0	0	T
1970	0	0	**0.01**	T	0	0	0	0	0	0	0	0	0.01
1971	0	0	0	0	0.03	0	0	0	0	0	0	0	0.03
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	**0.06**	0	0	0	0	0	0	0	0	0.06
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	T	0	0	0.01	0	0	0	0	0	0.01
1983	0	0	T	0	0	0	0	0	0	0	0	0	T
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	**0.01**	T	0	0	0	0	0	0	0	0	0.01
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	T	0	0	0	0	0	T
1994	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0.04	0	0	0	0	0	0	0	0	0.04
1996	0	**0.01**	0	0	0	0	0	0	0	0	0	0	0.01
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	T	0	0	0	0	0	T	0	0	0	0	0
2009	0	0	T	0	0	0	0	0	0	0	0	0	T
2010	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	T	0	0	0	0	0	0	0	0	0	0	T
2012	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	T	0	0.01	0	0	0	0	0	0	0	0.01
2014	0	0	T	0	0	0	0	T	0	0	0	0	T
2015	0	0	0	T	0	0	0	0	0	0	0	0	T
2016	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0.01	0	0	0	0	0	0	0	0.01
2018	0	0	0	0	0	0	0	0	0	0	0	0	0
SUM	T	0.01	0.02	0.14	0.26	T	0.10	T	T	0.00	0.00	0.00	**0.53**
AVG	T	T	T	T	T	T	T	T	T	0.00	0.00	0.00	**0.01**

Hail Data

Date	Time (pst)	Duration	Size	Unmelted (in)	Wat. Eq. (in)
4-5-47	1553- ? (by 1635)	?	?	T	T
6-27-47	1218-1243	25 min	?	T	T
7-14-47	sometime between 1723-1750	?	?	T	T
8-29-47	1745-(by 1800)	?	?	T	T
5-26-48	sometime between 2034-2200	?	?	T	T
7-27-48	sometime between 1235-1320	?	?	T	T
8-28-51	sometime between 1215-1300	?	?	T	T
5-20-52	sometime between 1300-1400	?	1/4"	T	T
1-25-53	1455-1500	5 min	3/16"	T	T
5-26-54	1105-1140	35 min	3/8"	T	T
7-1-55	1430-1500	30 min	3/8"	T	.09
4-30-57	1755-1815	20 min	?	T	.04
5-14-57	1435-1440	5 min	?	T	.01
4-2-58	1315-1320	5 min	?	T	T
4-26-58	1305-1310	5 min	?	T	T
5-24-58	1935-1955	20 min	5/16"	0.1	.20
9-13-59	1810-1820	10 min	3/10"	T	T
3-27-60	2145-2155	10 min	1/5"	T	T
2-22-62	1520-1521	1 min	?	T	T
3-29-63	1025-1030	5 min	?	T	T
4-22-63	1425-1430	5 min	?	T	T
4-18-67	1520-1525	5 min	?	T	T
6-12-69	1830-1850	20 min	1/4"	T	T
3-29-70	1305-1310	5 min	1/4"	0.2	.01
4-2-70	1150-1200	10 min	?	T	T
5-19-71	0815-0820	5 min	1/8"	T	.03
4-2-79	1400-1420	20 min	1/4-11/16"	0.2	.06
4-11-82	1356-1402	6 min	1/4"	T	T
7-7-82	1715-1720	5 min	1/4"	T	.01
3-13-83	1309-1317	8 min	1/8"	T	T
3-14-89	1518-1522	4 min	1/2"	T	.01
4-25-89	1252-1255	3 min	1/8"	T	T
7/9/1993	1835-1840	5 min	1/4"	T	T
4-14-95	1305-1315	10 min	1/2"	T	.04
2-21-96	1625-1630, 1640-1645	10 min	1/4"	T	.01
2-27-08	1035-1040	5 min	1/8-1/4"	T	T
8-8-08	1722-1729	7 min	1/4"	T	T
3-5-09	1040-1100	20 min	1/4"	T	T
2-22-11	1300-1330	30 min	?	T	T
3-5-13	1145-1200	15 min	<1/4"	T	T
5-21-13	2120-2130	10 min	1/8-1/4"	T	0.01
3-27-14	1617-1626	9 min	1/4"	T	T
8-22-14	1337-1340	3 min	1/4"	T	T
4-25-15	1145-1155	10 min	1/8"	T	T
5-5-17	0125-0130	5 min	1/4-1/2"	T	0.01

Snow and Sleet - greatest in 24 hours (unmelted - in.)

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Annual
1946-47	0	0	0	T	4.5	0.3	2.2	T	T	0	0	0	4.5
1947-48	0	0	0	0	T	1.8	2.6	5.2	0.1	T	0	0	5.2
1948-49	0	0	0	0	1.7	1.9	0.8	3.8	T	0	0	0	3.8
1949-50	0	0	0	0	0	0.4	5.1	2.2	1.2	T	0	0	5.1
1950-51	0	0	0	0	0.8	1.8	2.3	3.5	2.2	0	0	0	3.5
1951-52	0	0	0	0	0.5	2.1	2.1	3.0	T	0	0	0	3.0
1952-53	0	0	0	0	T	1.1	2.7	0	T	0	0	0	2.7
1953-54	0	0	0	0	0	1.0	7.1	1.6	T	0	0	0	7.1
1954-55	0	0	0	0	0	1.8	1.7	2.2	0.7	T	T	0	2.2
1955-56	0	0	0	0	4.8	3.4	4.0	0.6	T	0	0	0	4.8
1956-57	0	0	0	T	0.1	2.4	3.5	1.2	2.2	0	0	0	3.5
1957-58	0	0	0	0.3	0	T	T	0	T	0	0	0	0.3
1958-59	0	0	0	0	T	0.4	2.6	5.2	0	0	0	0	5.2
1959-60	0	0	0	0	0.2	0.6	3.6	T	1.5	0	T	0	3.6
1960-61	0	0	0	0	0	2.0	1.9	0	1.6	0	0	0	2.0
1961-62	0	0	0	0	0.5	3.0	0.3	2.0	0.8	0	0	0	3.0
1962-63	0	0	0	0	T	T	6.6	T	0	0	0	0	6.6
1963-64	0	0	0	0	T	4.3	1.5	T	T	0	0	0	4.3
1964-65	0	0	0	0	0.1	5.3	3.2	T	T	0	0	0	5.3
1965-66	0	0	0	0	T	5.4	1.9	T	T	0	0	0	5.4
1966-67	0	0	0	0	0.4	2.5	0.1	0	0	0	0	0	2.5
1967-68	0	0	0	0	0	3.3	3.6	0.3	0	T	0	0	3.6
1968-69	0	0	0	0	T	3.3	6.4	2.0	0	0	0	0	6.4
1969-70	0	0	0	0	T	1.3	3.0	T	0.2	0	0	0	3.0
1970-71	0	0	0	0	0.5	3.1	1.8	T	0.5	0	0	0	3.1
1971-72	0	0	0	0.6	T	3.4	3.9	1.0	0.1	T	0	0	3.9
1972-73	0	0	0	0	T	4.0	1.8	1.7	0	0	0	0	4.0
1973-74	0	0	0	1.5	3.9	4.8	2.3	0	T	0	0	0	4.8
1974-75	0	0	0	0	0	0.3	0.9	5.6	T	T	0	0	5.6
1975-76	0	0	0	0	1.7	3.1	2.4	0.2	T	T	0	0	3.1
1976-77	0	0	0	0	0	0.2	0.9	T	T	0	0	0	0.9
1977-78	0	0	0	0	1.8	2.5	2.2	0.8	T	1.0	0	0	2.5
1978-79	0	0	0	0	8.3	1.0	5.0	0.3	0.1	0	0	0	8.3
1979-80	0	0	0	0	3.4	3.6	4.2	3.7	0.3	0	0	0	4.2
1980-81	0	0	0	0	0.3	1.9	T	T	0	0	0	0	1.9
1981-82	0	0	0	0	0	3.8	1.0	T	T	0	0	0	3.8
1982-83	0	0	0	0	0.2	2.6	2.0	2.0	0	0	0	0	2.6
1983-84	0	0	0	0	T	5.1	1.5	T	0	0	0	0	5.1
1984-85	0	0	0	T	4.7	2.4	1.3	4.5	1.4	0	0	0	4.7
1985-86	0	0	0	0	8.8	6.6	1.3	2.7	0	0	0	0	8.8
1986-87	0	0	0	0	0	2.1	1.4	0	0	0	0	0	2.1
1987-88	0	0	0	0	1.1	3.0	2.3	0	0	0.2	T	0	3.0
1988-89	0	0	0	0	0	1.7	0.2	5.5	2.7	T	0	0	5.5
1989-90	0	0	0	0	0	1.1	0.6	0.4	T	0	0	0	1.1
1990-91	0	0	0	0	0	2.8	2.1	0	0.1	0	0	0	2.8
1991-92	0	0	0	0.9	T	0.6	0.3	T	0	0	0	0	0.9
1992-93	0	0	0	0	1.9	3.8	7.0	10.2	2.0	0	0	0	10.2
1993-94	0	0	0	0	0.6	1.0	0	0.3	0	0	0	0	1.0
1994-95	0	0	0	0	0.1	1.7	1.9	T	T	T	0	0	1.9
1995-96	0	0	0	0	1.0	2.7	3.5	4.0	0.4	0	0	0	4.0
1996-97	0	0	0	0	7.1	6.0	0.9	2.7	1.5	0	0	0	7.1
1997-98	0	0	0	0	0	1.8	2.3	T	T	0	0	0	2.3
1998-99	0	0	0	0	0	0.9	T	T	0	0	0	0	0.9
1999-00	0	0	0	0	0	0.6	2.2	0.5	0	0	0	0	2.2
2000-01	0	0	0	0	0.7	2.2	0.9	2.2	0	0	0	0	2.2
2001-02	0	0	0	0	5.0	1.9	0.6	0.2	1.4	0	0	0	5.0
2002-03	0	0	0	0	T	0.3	0.7	0	0	0	0	0	0.7
2003-04	0	0	0	0	T	3.2	11.4	0.6	0	0	0	0	11.4
2004-05	0	0	0	0	T	2.0	5.2	0	T	0	0	0	5.2
2005-06	0	0	0	0	T	1.6	0.5	T	0	0	0	0	1.6
2006-07	0	0	0	0	1.9	1.8	1.2	2.2	0.5	0	0	0	2.2
2007-08	0	0	0	0	3.1	1.6	7.0	4.0	4.0	T	0	0	7.0
2008-09	0	0	0	0	0	5.8	4.2	0.7	0.3	T	0	0	5.8
2009-10	0	0	0	0	T	2.1	T	0	0	0	0	0	2.1
2010-11	0	0	0	0	4.0	2.5	1.2	T	T	0	0	0	4.0
2011-12	0	0	0	0	1.0	0.3	4.4	0.7	0.8	0	0	0	4.4
2012-13	0	0	0	0	0.4	2.6	0.8	0	0	0	0	0	2.6
2013-14	0	0	0	0	0	0.3	0.4	6.6	1.5	0	0	0	6.6
2014-15	0	0	0	0	0.9	0.1	0.4	T	0	0	0	0	0.9
2015-16	0	0	0	0	3.4	2.9	2.6	0.2	0	0	0	0	3.4
2016-17	0	0	0	0	0	1.9	4.5	3.8	0	0	0	0	4.5
2017-18	0	0	0	0	3	1.8	T	0.5	0	0	0	0	3.3
2018-19	0	0	0	0	0	1.5							
SUM	0.0	0.0	0.0	3.3	82.7	164.0	172.0	100.6	28.1	1.2	T	0.0	278.5
AVG	0.0	0.0	0.0	0.0	1.1	2.2	2.4	1.4	0.4	0.0	0.0	0.0	3.9
NORM	0.0	0.0	0.0	0.0	1.2	2.5	2.1	1.4	0.5	0.0	0.0	0.0	3.8

Snow and Sleet - greatest in any single storm (unmelted - in.)

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Annual
1946-47	0	0	0	T	4.5	0.3	2.2	T	T	0	0	0	4.5
1947-48	0	0	0	0	T	1.8	2.6	5.2	0.1	T	0	0	5.2
1948-49	0	0	0	0	1.7	1.9	0.8	4.4	T	0	0	0	4.4
1949-50	0	0	0	T	0	0.4	5.1	2.2	1.2	T	0	0	5.1
1950-51	0	0	0	0	0.8	2.1	2.3	3.5	2.2	0	0	0	3.5
1951-52	0	0	0	0	0.5	2.1	3.0	2.5	T	0	0	0	3.0
1952-53	0	0	0	0	T	1.1	2.7	0	T	0	0	0	2.7
1953-54	0	0	0	0	0	1.0	9.6	1.6	T	0	0	0	9.6
1954-55	0	0	0	0	0	1.8	1.7	2.2	0.7	T	T	0	2.2
1955-56	0	0	0	0	4.8	3.4	4.4	0.6	T	0	0	0	4.8
1956-57	0	0	0	T	0.1	2.4	3.5	1.2	2.2	0	0	0	3.5
1957-58	0	0	0	0.3	0	T	T	0	T	0	0	0	0.3
1958-59	0	0	0	0	T	0.4	2.7	5.9	0	0	0	0	5.9
1959-60	0	0	0	0	0.2	0.6	3.6	T	1.5	0	T	0	3.6
1960-61	0	0	0	0	0	2.0	1.9	0	1.6	0	0	0	2.0
1961-62	0	0	0	0	0.4	3.0	0.3	2.0	0.8	0	0	0	3.0
1962-63	0	0	0	0	0	T	7.1	0.6	0	0	0	0	7.1
1963-64	0	0	0	0	T	4.3	1.5	T	T	T	T	0	4.3
1964-65	0	0	0	0	0.1	5.3	3.2	T	T	0	0	0	5.3
1965-66	0	0	0	0	T	5.4	1.9	T	T	0	0	0	5.4
1966-67	0	0	0	0	0.4	0.3	0.1	0	0	0	0	0	0.4
1967-68	0	0	0	0	0	3.3	2.9	0.3	0	T	0	0	3.3
1968-69	0	0	0	0	T	3.6	6.4	2.0	0	0	0	0	6.4
1969-70	0	0	0	0	T	1.3	3.0	T	0.2	0	0	0	3.0
1970-71	0	0	0	0	0.5	3.1	1.8	T	0.5	0	0	0	3.1
1971-72	0	0	0	0.6	T	3.4	3.9	1.3	0.1	T	0	0	3.9
1972-73	0	0	0	0	T	4.0	2.8	1.7	0	0	0	0	4.0
1973-74	0	0	0	1.5	3.9	5.8	2.3	0	0	0	0	0	5.8
1974-75	0	0	0	0	0	0.4	0.9	5.6	T	T	0	0	5.6
1975-76	0	0	0	0	1.7	3.1	2.4	0.2	T	T	0	0	3.1
1976-77	0	0	0	0	0	0.2	1.8	T	T	0	0	0	1.8
1977-78	0	0	0	0	1.8	2.5	2.2	0.8	T	0	0	0	2.5
1978-79	0	0	0	0	9.1	1.0	5.0	0.3	0	0	0	0	9.1
1979-80	0	0	0	0	3.4	3.6	6.4	4.5	0.3	0	0	0	6.4
1980-81	0	0	0	0	0.3	1.9	T	T	0	0	0	0	1.9
1981-82	0	0	0	0	0	3.8	1.0	T	T	1.0	0	0	3.8
1982-83	0	0	0	0	0.2	2.6	2.0	2.0	0	0	T	0	2.6
1983-84	0	0	0	0	T	5.1	1.5	T	0	0	0	0	5.1
1984-85	0	0	0	T	4.7	2.4	1.3	2.9	1.4	0	0	0	4.7
1985-86	0	0	0	0	8.8	6.6	1.1	2.7	0	0	0	0	8.8
1986-87	0	0	0	0	0	2.1	0.8	0	0	0	0	0	2.1
1987-88	0	0	0	0	1.1	4.4	2.3	0	0	0	0	0	4.4
1988-89	0	0	0	0	0	1.7	0.2	10.0	2.7	T	T	0	10.0
1989-90	0	0	0	0	0	1.1	0.6	0.7	T	0	0	0	1.1
1990-91	0	0	0	0	0	2.8	2.1	0	0.1	0	0	0	2.8
1991-92	0	0	0	0.9	T	0.6	0.3	T	0	0	0	0	0.9
1992-93	0	0	0	0	1.6	3.8	7.3	12.4	2.0	0	0	0	12.4
1993-94	0	0	0	0	0.6	1.0	0	0.3	0	0	0	0	1.0
1994-95	0	0	0	0	0.1	1.7	1.9	T	0	T	0	0	1.9
1995-96	0	0	0	0	1.0	2.7	3.5	4.0	0.4	0	0	0	4.0
1996-97	0	0	0	0	7.1	6.0	0.9	2.7	1.5	0	0	0	7.1
1997-98	0	0	0	0	0	1.8	2.3	T	T	0	0	0	2.3
1998-99	0	0	0	0	0	0.9	T	T	0	0	0	0	0.9
1999-00	0	0	0	0	0	0.6	2.2	0.5	0	0	0	0	2.2
2000-01	0	0	0	0	0.7	2.2	0.9	2.2	0	0	0	0	2.2
2001-02	0	0	0	0	5.0	1.9	0.6	0.2	1.4	0	0	0	5.0
2002-03	0	0	0	0	T	0.3	0.4	0	0	0	0	0	0.4
2003-04	0	0	0	0	T	3.5	11.4	0.6	0	0	0	0	11.4
2004-05	0	0	0	0	T	1.9	4.9	0	T	0	0	0	4.9
2005-06	0	0	0	0	T	1.6	0.5	T	0	0	0	0	1.6
2006-07	0	0	0	0	1.9	1.8	1.2	2.2	0.5	0	0	0	2.2
2007-08	0	0	0	0	3.1	1.6	7.0	4.0	T	T	0	0	7.0
2008-09	0	0	0	0	0	5.3	4.2	0.7	0.3	T	0	0	5.3
2009-10	0	0	0	0	T	2.1	T	0	0	0	0	0	2.1
2010-11	0	0	0	0	4.0	2.5	1.2	T	T	0	0	0	4.0
2011-12	0	0	0	0	1.0	0.3	4.4	0.7	0.8	0	0	0	4.4
2012-13	0	0	0	0	0.4	2.6	0.8	0	0	0	0	0	2.6
2013-14	0	0	0	0	0	0.3	0.4	6.1	1.5	0	0	0	6.1
2014-15	0	0	0	0	0.9	0.1	0.3	T	0	0	0	0	0.9
2015-16	0	0	0	0	3.4	2.9	2.6	0.2	0	0	0	0	3.4
2016-17	0	0	0	0	0	1.9	4.7	3.8	0	0	0	0	4.7
2017-18	0	0	0	0	3	1.8	T	0.5	0	0	0	0	3.3
2018-19	0	0	0	0	0	1.5						20	
SUM	0.0	0.0	0.0	3.3	83.1	164.6	178.8	108.0	24.0	1.0	T	0.0	292.0
AVG	0.0	0.0	0.0	0.0	1.1	2.3	2.5	1.5	0.3	0.0	0.0	0.0	4.1
NORM	0.0	0.0	0.0	0.0	1.2	2.5	2.1	1.6	0.3	0.0	0.0	0.0	4.1

Snow and Sleet - Greatest on the Ground

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Annual
1946-47	0	0	0	T	5.1	0.3	2.2	2.2	T	0	0	0	5.1
1947-48	0	0	0	0	T	1.8	2.6	5.2	0.1	T	0	0	5.2
1948-49	0	0	0	0	1.7	3.3	1.5	5.6	T	0	0	0	5.6
1949-50	0	0	0	T	0	0.4	11.5	8.8	1.2	T	0	0	11.5
1950-51	0	0	0	0	0.8	1.8	2.3	3.5	2.2	0	0	0	3.5
1951-52	0	0	0	0	0.5	2.1	3.0	2.5	T	0	0	0	3.0
1952-53	0	0	0	0	T	1.1	2.7	0	T	0	0	0	2.7
1953-54	0	0	0	0	0	1.0	9.5	6.4	T	0	0	0	9.5
1954-55	0	0	0	0	0	1.8	2.4	2.2	0.7	T	T	0	2.4
1955-56	0	0	0	0	4.8	5.3	4.1	2.6	T	0	0	0	5.3
1956-57	0	0	0	T	0.1	2.4	4.4	4.2	2.3	0	0	0	4.4
1957-58	0	0	0	0.3	0	T	T	0	T	0	0	0	0.3
1958-59	0	0	0	0	T	0.4	2.6	5.7	0	0	0	0	5.7
1959-60	0	0	0	0	0.3	0.7	4.6	T	1.5	0	T	0	4.6
1960-61	0	0	0	0	0	2.0	1.9	0	1.5	0	0	0	2.0
1961-62	0	0	0	0	0.4	5.3	0.3	2.0	2.0	0	0	0	5.3
1962-63	0	0	0	0	0	T	7.1	7.7	0	0	0	0	7.7
1963-64	0	0	0	0	T	4.3	1.5	T	T	T	T	0	4.3
1964-65	0	0	0	0	0.1	12.1	11.4	T	T	0	0	0	12.1
1965-66	0	0	0	0	T	6.8	1.9	T	T	0	0	0	6.8
1966-67	0	0	0	0	0.4	2.5	0.1	0	0	0	0	0	2.5
1967-68	0	0	0	0	0	4.0	2.9	0.3	0	T	0	0	4.0
1968-69	0	0	0	0	T	6.4	12.0	10.0	0	0	0	0	12.0
1969-70	0	0	0	0	T	1.4	3.0	T	0	0	0	0	3.0
1970-71	0	0	0	0	0.5	3.1	1.8	T	0.5	0	0	0	3.1
1971-72	0	0	0	0.5	T	3.9	4.1	3.7	0.1	T	0	0	4.1
1972-73	0	0	0	0	T	5.8	3.9	1.7	0	0	0	0	5.8
1973-74	0	0	0	1.5	3.6	6.3	7.4	0	0	0	0	0	7.4
1974-75	0	0	0	0	0	0.3	0.9	7.5	T	T	0	0	7.5
1975-76	0	0	0	0	1.7	2.2	4.1	0.2	T	T	0	0	4.1
1976-77	0	0	0	0	0	0.2	1.8	T	T	0	0	0	1.8
1977-78	0	0	0	0	2.0	3.4	4.4	0.8	T	0	0	0	4.4
1978-79	0	0	0	0	9.1	2.9	7.4	6.3	0	0	0	0	9.1
1979-80	0	0	0	0	4.5	3.6	6.4	3.8	0.3	0	0	0	6.4
1980-81	0	0	0	0	0.3	1.9	T	T	0	0	0	0	1.9
1981-82	0	0	0	0	0	6	3.9	T	T	0.9	0	0	5.5
1982-83	0	0	0	0	T	2.6	2.8	1.8	0	0	T	0	2.8
1983-84	0	0	0	0	T	8.6	7.5	T	0	0	0	0	8.6
1984-85	0	0	0	T	4.7	2.4	1.1	8.7	1.4	0	0	0	8.7
1985-86	0	0	0	0	10.0	15.6	7.2	3.0	0	0	0	0	15.6
1986-87	0	0	0	0	0	2.3	1.4	0	0	0	0	0	2.3
1987-88	0	0	0	0	0.8	3.4	7.2	0	0	0	0	0	7.2
1988-89	0	0	0	0	0	2.4	0.2	9.3	2.7	T	T	0	9.3
1989-90	0	0	0	0	0	1.1	0.6	0.6	T	0	0	0	1.1
1990-91	0	0	0	0	0	4.3	5.8	0	0.1	0	0	0	5.8
1991-92	0	0	0	0.9	0.3	0.5	0.3	T	0	0	0	0	0.9
1992-93	0	0	0	0	1.6	10.1	15.0	9.5	9.1	0	0	0	15.0
1993-94	0	0	0	0	0.6	1.0	0	0.3	0	0	0	0	1.0
1994-95	0	0	0	0	T	2.0	2.4	T	0	T	0	0	2.4
1995-96	0	0	0	0	0.9	2.3	9.3	8.6	0.4	0	0	0	9.3
1996-97	0	0	0	0	8.1	14.8	8.7	2.5	1.3	0	0	0	14.8
1997-98	0	0	0	0	0	1.8	3.6	T	T	0	0	0	3.6
1998-99	0	0	0	0	0	0.9	T	T	0	0	0	0	0.9
1999-00	0	0	0	0	0	0.6	2.3	1.1	0	0	0	0	2.3
2000-01	0	0	0	0	0.7	2.8	0.9	1.7	0	0	0	0	2.8
2001-02	0	0	0	0	4.8	1.9	0.6	0.2	1.2	0	0	0	4.8
2002-03	0	0	0	0	T	0.2	0.4	0	0	0	0	0	0.4
2003-04	0	0	0	0	T	2.0	14.1	0.4	0	0	0	0	14.1
2004-05	0	0	0	0	T	1.7	5.3	0	T	0	0	0	5.3
2005-06	0	0	0	0	T	1.6	0.5	T	0	0	0	0	1.6
2006-07	0	0	0	0	1.9	1.8	1.2	1.1	0.5	0	0	0	1.9
2007-08	0	0	0	0	3.1	1.6	11.0	6.0	T	T	0	0	11.0
2008-09	0	0	0	0	0	7.6	7.0	0.7	0.2	0	0	0	7.6
2009-10	0	0	0	0	T	3.0	2.8	0	0	0	0	0	3.0
2010-11	0	0	0	0	6.3	6.3	1.2	T	T	0	0	0	6.3
2011-12	0	0	0	0	0.9	0.3	7.9	0.7	0.4	0	0	0	7.9
2012-13	0	0	0	0	0.3	2.4	1.6	0	0	0	0	0	2.4
2013-14	0	0	0	0	0	0.3	0.4	6.8	1.4	0	0	0	6.8
2014-15	0	0	0	0	0.9	0.3	0.3	T	0	0	0	0	0.9
2015-16	0	0	0	0	2.8	2.8	2.5	0.2	0	0	0	0	2.8
2016-17	0	0	0	0	0	2.7	9.0	12.0	0	0	0	0	12.0
2017-18	0	0	0	0	3	2.0	T	0.5	0	0	0	0	3.0
2018-19	0	0	0	0	0	1.5							
SUM	0.0	0.0	0.0	3.2	87.6	225.8	283.7	168.6	31.3	0.9	T	0.0	392.8
AVG	0.0	0.0	0.0	0.0	1.2	3.1	3.9	2.3	0.4	0.0	0.0	0.0	5.5
NORM	0.0	0.0	0.0	0.0	1.3	3.6	4.1	1.9	0.6	0.0	0.0	0.0	5.7

Snow and Sleet - #of days with>= 0.1" unmelted or .01" water eq.

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season
1946-47	0	0	0	0	4	2	8	0	0	0	0	0	14
1947-48	0	0	0	0	0	4	1	4	1	0	0	0	10
1948-49	0	0	0	0	2	10	4	6	1	0	0	0	23
1949-50	0	0	0	0	0	4	14	5	2	0	0	0	25
1950-51	0	0	0	0	1	4	7	4	5	0	0	0	21
1951-52	0	0	0	0	1	8	8	2	0	0	0	0	19
1952-53	0	0	0	0	0	7	1	0	0	0	0	0	8
1953-54	0	0	0	0	0	1	7	1	0	0	0	0	9
1954-55	0	0	0	0	0	3	12	4	1	0	0	0	20
1955-56	0	0	0	0	11	11	10	6	0	0	0	0	38
1956-57	0	0	0	0	2	2	7	3	2	0	0	0	16
1957-58	0	0	0	1	0	0	0	0	0	0	0	0	1
1958-59	0	0	0	0	1	3	5	4	0	0	0	0	13
1959-60	0	0	0	0	2	5	7	0	2	0	0	0	16
1960-61	0	0	0	0	0	6	1	0	2	0	0	0	9
1961-62	0	0	0	0	2	6	2	4	2	0	0	0	16
1962-63	0	0	0	0	0	0	2	3	0	0	0	0	5
1963-64	0	0	0	0	0	6	3	0	0	0	0	0	9
1964-65	0	0	0	0	2	13	5	1	1	0	0	0	22
1965-66	0	0	0	0	0	5	3	0	1	0	0	0	9
1966-67	0	0	0	0	1	3	1	0	0	0	0	0	5
1967-68	0	0	0	0	0	6	5	1	0	0	0	0	12
1968-69	0	0	0	0	0	6	14	4	0	0	0	0	24
1969-70	0	0	0	0	0	5	6	2	1	0	0	0	14
1970-71	0	0	0	0	1	6	3	2	4	0	0	0	16
1971-72	0	0	0	2	0	6	5	5	1	0	0	0	19
1972-73	0	0	0	0	0	4	7	1	0	0	0	0	12
1973-74	0	0	0	1	7	3	3	0	0	0	0	0	14
1974-75	0	0	0	0	0	3	7	7	1	0	0	0	18
1975-76	0	0	0	0	2	5	5	1	0	0	0	0	13
1976-77	0	0	0	0	0	1	2	5	0	0	0	0	8
1977-78	0	0	0	0	3	3	3	3	1	0	0	0	13
1978-79	0	0	0	0	3	4	8	3	0	0	0	0	18
1979-80	0	0	0	0	4	7	7	3	1	0	0	0	22
1980-81	0	0	0	0	1	2	2	0	0	0	0	0	5
1981-82	0	0	0	0	0	8	6	0	1	1	0	0	16
1982-83	0	0	0	0	2	6	3	3	0	0	0	0	14
1983-84	0	0	0	0	0	12	1	0	0	0	0	0	13
1984-85	0	0	0	0	2	5	1	6	1	0	0	0	15
1985-86	0	0	0	0	11	6	6	5	0	0	0	0	28
1986-87	0	0	0	0	0	6	6	0	0	0	0	0	12
1987-88	0	0	0	0	1	6	7	0	0	1	0	0	15
1988-89	0	0	0	0	0	5	1	6	3	0	0	0	15
1989-90	0	0	0	0	0	3	1	3	0	0	0	0	7
1990-91	0	0	0	0	4	4	0	1	0	0	0	0	9
1991-92	0	0	0	3	3	2	2	1	0	0	0	0	11
1992-93	0	0	0	0	2	12	12	3	2	0	0	0	31
1993-94	0	0	0	0	3	4	0	4	0	0	0	0	11
1994-95	0	0	0	0	1	6	2	1	0	0	0	0	10
1995-96	0	0	0	0	1	4	10	8	1	0	0	0	24
1996-97	0	0	0	0	5	11	3	1	1	0	0	0	21
1997-98	0	0	0	0	0	1	6	0	0	0	0	0	7
1998-99	0	0	0	0	0	1	0	0	0	0	0	0	1
1999-00	0	0	0	0	0	1	10	2	0	0	0	0	13
2000-01	0	0	0	0	3	5	4	6	0	0	0	0	18
2001-02	0	0	0	0	1	5	1	1	1	0	0	0	9
2002-03	0	0	0	0	0	3	2	0	0	0	0	0	5
2003-04	0	0	0	0	0	9	7	3	0	0	0	0	19
2004-05	0	0	0	0	0	3	7	0	0	0	0	0	10
2005-06	0	0	0	0	0	2	1	0	0	0	0	0	3
2006-07	0	0	0	0	1	3	3	1	1	0	0	0	9
2007-08	0	0	0	0	3	4	6	2	0	0	0	0	15
2008-09	0	0	0	0	0	10	8	3	1	0	0	0	22
2009-10	0	0	0	0	0	5	0	0	0	0	0	0	5
2010-11	0	0	0	0	4	5	2	0	0	0	0	0	11
2011-12	0	0	0	0	2	2	5	6	2	0	0	0	17
2012-13	0	0	0	0	3	6	3	0	0	0	0	0	12
2013-14	0	0	0	0	0	2	1	6	1	0	0	0	10
2014-15	0	0	0	0	1	1	1	0	0	0	0	0	3
2015-16	0	0	0	0	2	5	3	1	0	0	0	0	11
2016-17	0	0	0	0	0	7	12	5	0	0	0	0	24
2017-18	0	0	0	0	1	3	0	3	0	0	0	0	7
2018-19	0	0	0	0	0	5							
SUM	0	0	0	7	106	352	328	165	44	2	0	0	999
AVG	0	0	0	0	1	5	5	2	1	0	0	0	14
NORM	0	0	0	0	1	5	4	2	0	0	0	0	13

Snow and Sleet - #of days with >= 1.0" unmelted

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season
1946-47	0	0	0	0	2	0	1	0	0	0	0	0	3
1947-48	0	0	0	0	0	2	1	3	0	0	0	0	6
1948-49	0	0	0	0	1	3	0	3	0	0	0	0	7
1949-50	0	0	0	0	0	0	10	2	1	0	0	0	13
1950-51	0	0	0	0	0	1	2	4	2	0	0	0	9
1951-52	0	0	0	0	0	2	3	1	0	0	0	0	6
1952-53	0	0	0	0	0	2	1	0	0	0	0	0	3
1953-54	0	0	0	0	0	1	4	1	0	0	0	0	6
1954-55	0	0	0	0	0	1	4	1	0	0	0	0	6
1955-56	0	0	0	0	6	5	4	0	0	0	0	0	15
1956-57	0	0	0	0	0	1	2	1	2	0	0	0	6
1957-58	0	0	0	0	0	0	0	0	0	0	0	0	0
1958-59	0	0	0	0	0	0	3	4	0	0	0	0	7
1959-60	0	0	0	0	0	0	2	0	1	0	0	0	3
1960-61	0	0	0	0	0	1	1	0	1	0	0	0	3
1961-62	0	0	0	0	0	3	0	1	0	0	0	0	4
1962-63	0	0	0	0	0	0	1	0	0	0	0	0	1
1963-64	0	0	0	0	0	1	2	0	0	0	0	0	3
1964-65	0	0	0	0	0	6	2	0	0	0	0	0	8
1965-66	0	0	0	0	0	2	1	0	0	0	0	0	3
1966-67	0	0	0	0	0	2	0	0	0	0	0	0	2
1967-68	0	0	0	0	0	2	1	0	0	0	0	0	3
1968-69	0	0	0	0	0	3	4	1	0	0	0	0	8
1969-70	0	0	0	0	0	2	3	0	0	0	0	0	5
1970-71	0	0	0	0	0	1	1	0	0	0	0	0	2
1971-72	0	0	0	0	0	3	1	1	0	0	0	0	5
1972-73	0	0	0	0	0	4	3	1	0	0	0	0	8
1973-74	0	0	0	1	2	3	2	0	0	0	0	0	8
1974-75	0	0	0	0	0	0	1	4	0	0	0	0	5
1975-76	0	0	0	0	1	1	3	0	0	0	0	0	5
1976-77	0	0	0	0	0	0	0	0	0	0	0	0	0
1977-78	0	0	0	0	1	1	1	0	0	0	0	0	3
1978-79	0	0	0	0	3	1	3	0	0	0	0	0	7
1979-80	0	0	0	0	2	2	3	1	0	0	0	0	8
1980-81	0	0	0	0	0	1	0	0	0	0	0	0	1
1981-82	0	0	0	0	0	5	0	0	0	1	0	0	6
1982-83	0	0	0	0	0	1	1	1	0	0	0	0	3
1983-84	0	0	0	0	0	6	1	0	0	0	0	0	7
1984-85	0	0	0	0	1	2	1	3	1	0	0	0	8
1985-86	0	0	0	0	5	2	1	2	0	0	0	0	10
1986-87	0	0	0	0	0	3	1	0	0	0	0	0	4
1987-88	0	0	0	0	1	2	2	0	0	0	0	0	5
1988-89	0	0	0	0	0	1	0	5	1	0	0	0	7
1989-90	0	0	0	0	0	0	0	0	0	0	0	0	0
1990-91	0	0	0	0	0	3	2	0	0	0	0	0	5
1991-92	0	0	0	0	0	0	0	0	0	0	0	0	0
1992-93	0	0	0	0	1	8	4	3	2	0	0	0	18
1993-94	0	0	0	0	0	1	0	0	0	0	0	0	1
1994-95	0	0	0	0	0	2	1	0	0	0	0	0	3
1995-96	0	0	0	0	1	2	6	2	0	0	0	0	11
1996-97	0	0	0	0	3	7	0	1	1	0	0	0	12
1997-98	0	0	0	0	0	1	4	0	0	0	0	0	5
1998-99	0	0	0	0	0	0	0	0	0	0	0	0	0
1999-00	0	0	0	0	0	0	3	0	0	0	0	0	3
2000-01	0	0	0	0	0	4	0	1	0	0	0	0	5
2001-02	0	0	0	0	1	1	0	0	1	0	0	0	3
2002-03	0	0	0	0	0	0	0	0	0	0	0	0	0
2003-04	0	0	0	0	0	2	3	0	0	0	0	0	5
2004-05	0	0	0	0	0	1	3	0	0	0	0	0	4
2005-06	0	0	0	0	0	1	0	0	0	0	0	0	1
2006-07	0	0	0	0	1	1	1	1	0	0	0	0	4
2007-08	0	0	0	0	1	1	5	1	0	0	0	0	8
2008-09	0	0	0	0	0	4	2	0	0	0	0	0	6
2009-10	0	0	0	0	0	2	0	0	0	0	0	0	2
2010-11	0	0	0	0	2	3	0	0	0	0	0	0	5
2011-12	0	0	0	0	1	0	2	0	0	0	0	0	3
2012-13	0	0	0	0	0	2	0	0	0	0	0	0	2
2013-14	0	0	0	0	0	0	0	4	1	0	0	0	5
2014-15	0	0	0	0	0	0	0	0	0	0	0	0	0
2015-16	0	0	0	0	2	2	1	0	0	0	0	0	5
2016-17	0	0	0	0	0	2	5	3	0	0	0	0	10
2017-18	0	0	0	0	1	2	0	0	0	0	0	0	3
2018-19	0	0	0	0	0	1							
SUM	0	0	0	1	39	132	119	56	14	1	0	0	361
AVG	0	0	0	0	1	2	2	1	0	0	0	0	5
NORM	0	0	0	0	1	2	1	1	0	0	0	0	5

Snow and Sleet - # Days >= 1 inch on the Ground at 4 a.m.

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season
1946-47	0	0	0	0	4	0	2	1	0	0	0	0	7
1947-48	0	0	0	0	0	7	1	15	0	0	0	0	23
1948-49	0	0	0	0	1	14	11	13	0	0	0	0	39
1949-50	0	0	0	0	0	0	28	18	1	0	0	0	47
1950-51	0	0	0	0	0	6	5	5	3	0	0	0	19
1951-52	0	0	0	0	0	3	19	2	0	0	0	0	24
1952-53	0	0	0	0	0	2	2	0	0	0	0	0	4
1953-54	0	0	0	0	0	1	16	14	0	0	0	0	31
1954-55	0	0	0	0	0	1	13	2	0	0	0	0	16
1955-56	0	0	0	0	12	17	12	14	0	0	0	0	55
1956-57	0	0	0	0	0	4	17	9	2	0	0	0	32
1957-58	0	0	0	0	0	0	0	0	0	0	0	0	0
1958-59	0	0	0	0	0	0	7	7	0	0	0	0	14
1959-60	0	0	0	0	0	1	23	0	2	0	0	0	26
1960-61	0	0	0	0	0	8	7	0	0	0	0	0	15
1961-62	0	0	0	0	0	6	0	0	1	0	0	0	7
1962-63	0	0	0	0	0	0	1	6	0	0	0	0	7
1963-64	0	0	0	0	0	14	4	0	0	0	0	0	18
1964-65	0	0	0	0	0	17	29	0	0	0	0	0	46
1965-66	0	0	0	0	0	5	1	0	0	0	0	0	6
1966-67	0	0	0	0	0	2	0	0	0	0	0	0	2
1967-68	0	0	0	0	0	7	4	0	0	0	0	0	11
1968-69	0	0	0	0	0	6	31	17	0	0	0	0	54
1969-70	0	0	0	0	0	3	12	0	0	0	0	0	15
1970-71	0	0	0	0	0	12	1	0	0	0	0	0	13
1971-72	0	0	0	1	9	3	8	11	0	0	0	0	32
1972-73	0	0	0	0	0	18	10	2	0	0	0	0	30
1973-74	0	0	0	0	5	5	14	0	0	0	0	0	24
1974-75	0	0	0	0	0	0	2	8	0	0	0	0	10
1975-76	0	0	0	0	2	4	9	0	0	0	0	0	15
1976-77	0	0	0	0	0	0	8	0	0	0	0	0	8
1977-78	0	0	0	0	2	2	5	2	0	0	0	0	11
1978-79	0	0	0	0	12	18	23	9	0	0	0	0	62
1979-80	0	0	0	0	8	9	5	5	0	0	0	0	27
1980-81	0	0	0	0	0	0	0	0	0	0	0	0	0
1981-82	0	0	0	0	0	13	15	0	0	0	0	0	28
1982-83	0	0	0	0	0	3	3	1	0	0	0	0	7
1983-84	0	0	0	0	0	19	10	0	0	0	0	0	29
1984-85	0	0	0	0	3	10	28	10	0	0	0	0	51
1985-86	0	0	0	0	11	31	19	4	0	0	0	0	65
1986-87	0	0	0	0	0	10	4	0	0	0	0	0	14
1987-88	0	0	0	0	0	16	14	0	0	0	0	0	30
1988-89	0	0	0	0	0	9	0	20	2	0	0	0	31
1989-90	0	0	0	0	0	3	0	1	0	0	0	0	4
1990-91	0	0	0	0	0	13	12	0	0	0	0	0	25
1991-92	0	0	0	1	0	0	0	0	0	0	0	0	1
1992-93	0	0	0	0	1	25	29	10	7	0	0	0	72
1993-94	0	0	0	0	0	0	0	0	0	0	0	0	0
1994-95	0	0	0	0	0	6	3	0	0	0	0	0	9
1995-96	0	0	0	0	0	6	16	13	0	0	0	0	35
1996-97	0	0	0	0	12	20	5	1	0	0	0	0	38
1997-98	0	0	0	0	0	1	7	0	0	0	0	0	8
1998-99	0	0	0	0	0	1	0	0	0	0	0	0	1
1999-00	0	0	0	0	0	0	5	1	0	0	0	0	6
2000-01	0	0	0	0	0	8	3	5	0	0	0	0	16
2001-02	0	0	0	0	1	6	1	0	1	0	0	0	9
2002-03	0	0	0	0	0	0	0	0	0	0	0	0	0
2003-04	0	0	0	0	0	7	27	0	0	0	0	0	34
2004-05	0	0	0	0	0	1	15	0	0	0	0	0	16
2005-06	0	0	0	0	0	21	0	0	0	0	0	0	21
2006-07	0	0	0	0	4	13	4	1	0	0	0	0	22
2007-08	0	0	0	0	2	10	25	7	0	0	0	0	44
2008-09	0	0	0	0	0	18	7	1	0	0	0	0	26
2009-10	0	0	0	0	0	6	0	0	0	0	0	0	6
2010-11	0	0	0	0	9	17	2	0	0	0	0	0	28
2011-12	0	0	0	0	0	0	7	1	0	0	0	0	8
2012-13	0	0	0	0	0	4	6	0	0	0	0	0	10
2013-14	0	0	0	0	0	0	0	7	1	0	0	0	8
2014-15	0	0	0	0	0	0	0	0	0	0	0	0	0
2015-16	0	0	0	0	5	13	5	0	0	0	0	0	23
2016-17	0	0	0	0	0	19	30	20	0	0	0	0	69
2017-18	0	0	0	0	2	7	0	0	0	0	0	0	9
2018-19	0	0	0	0	0	2							
SUM	0	0	0	2	105	533	632	263	20	0	0	0	1553
AVG	0	0	0	0	1	7	9	4	0	0	0	0	22
NORM	0	0	0	0	1	9	8	3	0	0	0	0	22

Snow and Sleet - # Days >= 3 inches on the Ground at 4 a.m.

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season
1946-47	0	0	0	0	4	0	0	0	0	0	0	0	4
1947-48	0	0	0	0	0	0	0	8	0	0	0	0	8
1948-49	0	0	0	0	0	2	0	5	0	0	0	0	7
1949-50	0	0	0	0	0	0	21	16	0	0	0	0	37
1950-51	0	0	0	0	0	0	0	1	0	0	0	0	1
1951-52	0	0	0	0	0	1	3	1	0	0	0	0	5
1952-53	0	0	0	0	0	0	0	0	0	0	0	0	0
1953-54	0	0	0	0	0	0	15	13	0	0	0	0	28
1954-55	0	0	0	0	0	0	0	0	0	0	0	0	0
1955-56	0	0	0	0	10	14	8	7	0	0	0	0	39
1956-57	0	0	0	0	0	0	12	4	0	0	0	0	16
1957-58	0	0	0	0	0	0	0	0	0	0	0	0	0
1958-59	0	0	0	0	0	0	2	4	0	0	0	0	6
1959-60	0	0	0	0	0	0	19	0	0	0	0	0	19
1960-61	0	0	0	0	0	0	0	0	0	0	0	0	0
1961-62	0	0	0	0	0	2	0	0	0	0	0	0	2
1962-63	0	0	0	0	0	0	0	4	0	0	0	0	4
1963-64	0	0	0	0	0	7	0	0	0	0	0	0	7
1964-65	0	0	0	0	0	14	27	0	0	0	0	0	41
1965-66	0	0	0	0	0	2	0	0	0	0	0	0	2
1966-67	0	0	0	0	0	1	0	0	0	0	0	0	1
1967-68	0	0	0	0	0	1	1	0	0	0	0	0	2
1968-69	0	0	0	0	0	5	23	11	0	0	0	0	39
1969-70	0	0	0	0	0	0	2	0	0	0	0	0	2
1970-71	0	0	0	0	0	2	0	0	0	0	0	0	2
1971-72	0	0	0	0	3	0	7	5	0	0	0	0	15
1972-73	0	0	0	0	0	8	3	0	0	0	0	0	11
1973-74	0	0	0	0	2	5	13	0	0	0	0	0	20
1974-75	0	0	0	0	0	0	0	7	0	0	0	0	7
1975-76	0	0	0	0	0	0	3	0	0	0	0	0	3
1976-77	0	0	0	0	0	0	0	0	0	0	0	0	0
1977-78	0	0	0	0	0	2	3	0	0	0	0	0	5
1978-79	0	0	0	0	12	2	20	7	0	0	0	0	41
1979-80	0	0	0	0	1	2	4	4	0	0	0	0	11
1980-81	0	0	0	0	0	0	0	0	0	0	0	0	0
1981-82	0	0	0	0	0	9	14	0	0	0	0	0	23
1982-83	0	0	0	0	0	1	1	0	0	0	0	0	2
1983-84	0	0	0	0	0	11	6	0	0	0	0	0	17
1984-85	0	0	0	0	1	0	0	10	0	0	0	0	11
1985-86	0	0	0	0	9	31	17	1	0	0	0	0	58
1986-87	0	0	0	0	0	0	0	0	0	0	0	0	0
1987-88	0	0	0	0	0	8	14	0	0	0	0	0	22
1988-89	0	0	0	0	0	0	14	0	0	0	0	0	14
1989-90	0	0	0	0	0	0	0	0	0	0	0	0	0
1990-91	0	0	0	0	0	1	7	0	0	0	0	0	8
1991-92	0	0	0	0	0	0	0	0	0	0	0	0	0
1992-93	0	0	0	0	0	17	27	10	6	0	0	0	60
1993-94	0	0	0	0	0	0	0	0	0	0	0	0	0
1994-95	0	0	0	0	0	0	0	0	0	0	0	0	0
1995-96	0	0	0	0	0	0	13	8	0	0	0	0	21
1996-97	0	0	0	0	12	9	1	0	0	0	0	0	22
1997-98	0	0	0	0	0	0	3	0	0	0	0	0	3
1998-99	0	0	0	0	0	0	0	0	0	0	0	0	0
1999-00	0	0	0	0	0	0	0	0	0	0	0	0	0
2000-01	0	0	0	0	0	1	0	0	0	0	0	0	1
2001-02	0	0	0	0	1	0	0	0	0	0	0	0	1
2002-03	0	0	0	0	0	0	0	0	0	0	0	0	0
2003-04	0	0	0	0	0	0	25	0	0	0	0	0	25
2004-05	0	0	0	0	0	0	9	0	0	0	0	0	9
2005-06	0	0	0	0	0	0	0	0	0	0	0	0	0
2006-07	0	0	0	0	0	0	0	0	0	0	0	0	0
2007-08	0	0	0	0	1	0	13	4	0	0	0	0	18
2008-09	0	0	0	0	0	11	6	0	0	0	0	0	17
2009-10	0	0	0	0	0	0	0	0	0	0	0	0	0
2010-11	0	0	0	0	8	9	0	0	0	0	0	0	17
2011-12	0	0	0	0	0	0	7	0	0	0	0	0	7
2012-13	0	0	0	0	0	0	0	0	0	0	0	0	0
2013-14	0	0	0	0	0	0	0	5	0	0	0	0	5
2014-15	0	0	0	0	0	0	0	0	0	0	0	0	0
2015-16	0	0	0	0	0	0	0	0	0	0	0	0	0
2016-17	0	0	0	0	0	5	30	20	0	0	0	0	55
2017-18	0	0	0	0	1	0	0	0	0	0	0	0	1
2018-19	0	0	0	0	0	0							
SUM	0	0	0	0	65	183	393	155	6	0	0	0	802
AVG	0	0	0	0	1	3	5	2	0	0	0	0	11
NORM	0	0	0	0	1	3	6	1	0	0	0	0	11

Snow and Sleet - # Days >= 6 inches on the Ground at 4 a.m.

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season
1946-47	0	0	0	0	0	0	0	0	0	0	0	0	0
1947-48	0	0	0	0	0	0	0	0	0	0	0	0	0
1948-49	0	0	0	0	0	0	0	0	0	0	0	0	0
1949-50	0	0	0	0	0	0	14	8	0	0	0	0	22
1950-51	0	0	0	0	0	0	0	0	0	0	0	0	0
1951-52	0	0	0	0	0	0	0	0	0	0	0	0	0
1952-53	0	0	0	0	0	0	0	0	0	0	0	0	0
1953-54	0	0	0	0	0	0	15	2	0	0	0	0	17
1954-55	0	0	0	0	0	0	0	0	0	0	0	0	0
1955-56	0	0	0	0	0	0	0	0	0	0	0	0	0
1956-57	0	0	0	0	0	0	0	0	0	0	0	0	0
1957-58	0	0	0	0	0	0	0	0	0	0	0	0	0
1958-59	0	0	0	0	0	0	0	0	0	0	0	0	0
1959-60	0	0	0	0	0	0	0	0	0	0	0	0	0
1960-61	0	0	0	0	0	0	0	0	0	0	0	0	0
1961-62	0	0	0	0	0	0	0	0	0	0	0	0	0
1962-63	0	0	0	0	0	0	0	3	0	0	0	0	3
1963-64	0	0	0	0	0	0	0	0	0	0	0	0	0
1964-65	0	0	0	0	0	12	23	0	0	0	0	0	35
1965-66	0	0	0	0	0	0	0	0	0	0	0	0	0
1966-67	0	0	0	0	0	0	0	0	0	0	0	0	0
1967-68	0	0	0	0	0	0	0	0	0	0	0	0	0
1968-69	0	0	0	0	0	0	8	8	0	0	0	0	16
1969-70	0	0	0	0	0	0	0	0	0	0	0	0	0
1970-71	0	0	0	0	0	0	0	0	0	0	0	0	0
1971-72	0	0	0	0	0	0	0	0	0	0	0	0	0
1972-73	0	0	0	0	0	1	0	0	0	0	0	0	1
1973-74	0	0	0	0	0	2	6	0	0	0	0	0	8
1974-75	0	0	0	0	0	0	0	4	0	0	0	0	4
1975-76	0	0	0	0	0	0	0	0	0	0	0	0	0
1976-77	0	0	0	0	0	0	0	0	0	0	0	0	0
1977-78	0	0	0	0	0	0	0	0	0	0	0	0	0
1978-79	0	0	0	0	6	17	5	0	0	0	0	0	28
1979-80	0	0	0	0	0	0	2	0	0	0	0	0	2
1980-81	0	0	0	0	0	0	0	0	0	0	0	0	0
1981-82	0	0	0	0	0	1	0	0	0	0	0	0	1
1982-83	0	0	0	0	0	0	0	0	0	0	0	0	0
1983-84	0	0	0	0	0	4	4	0	0	0	0	0	8
1984-85	0	0	0	0	0	0	0	0	0	0	0	0	0
1985-86	0	0	0	0	9	23	9	0	0	0	0	0	41
1986-87	0	0	0	0	0	0	0	0	0	0	0	0	0
1987-88	0	0	0	0	0	0	4	0	0	0	0	0	4
1988-89	0	0	0	0	0	0	0	5	0	0	0	0	5
1989-90	0	0	0	0	0	0	0	0	0	0	0	0	0
1990-91	0	0	0	0	0	0	1	0	0	0	0	0	1
1991-92	0	0	0	0	0	0	0	0	0	0	0	0	0
1992-93	0	0	0	0	0	4	25	9	5	0	0	0	43
1993-94	0	0	0	0	0	0	0	0	0	0	0	0	0
1994-95	0	0	0	0	0	0	0	0	0	0	0	0	0
1995-96	0	0	0	0	0	0	8	6	0	0	0	0	14
1996-97	0	0	0	0	4	6	1	0	0	0	0	0	11
1997-98	0	0	0	0	0	0	0	0	0	0	0	0	0
1998-99	0	0	0	0	0	0	0	0	0	0	0	0	0
1999-00	0	0	0	0	0	0	0	0	0	0	0	0	0
2000-01	0	0	0	0	0	0	0	0	0	0	0	0	0
2001-02	0	0	0	0	0	0	0	0	0	0	0	0	0
2002-03	0	0	0	0	0	0	0	0	0	0	0	0	0
2003-04	0	0	0	0	0	0	19	0	0	0	0	0	19
2004-05	0	0	0	0	0	0	0	0	0	0	0	0	0
2005-06	0	0	0	0	0	0	0	0	0	0	0	0	0
2006-07	0	0	0	0	0	0	0	0	0	0	0	0	0
2007-08	0	0	0	0	0	0	4	1	0	0	0	0	5
2008-09	0	0	0	0	0	8	2	0	0	0	0	0	10
2009-10	0	0	0	0	0	0	0	0	0	0	0	0	0
2010-11	0	0	0	0	0	1	0	0	0	0	0	0	1
2011-12	0	0	0	0	0	0	5	0	0	0	0	0	5
2012-13	0	0	0	0	0	0	0	0	0	0	0	0	0
2013-14	0	0	0	0	0	0	0	1	0	0	0	0	1
2014-15	0	0	0	0	0	0	0	0	0	0	0	0	0
2015-16	0	0	0	0	0	0	0	0	0	0	0	0	0
2016-17	0	0	0	0	0	0	23	18	0	0	0	0	41
2017-18	0	0	0	0	0	0	0	0	0	0	0	0	0
2018-19	0	0	0	0	0	0							
SUM	0	0	0	0	19	79	178	65	5	0	0	0	346
AVG	0	0	0	0	0	1	2	1	0	0	0	0	5
NORM	0	0	0	0	0	2	3	1	0	0	0	0	5

Snow and Sleet - # Days >= 12 inches on the Ground at 4:00 am

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season
1946-47	0	0	0	0	0	0	0	0	0	0	0	0	0
1947-48	0	0	0	0	0	0	0	0	0	0	0	0	0
1948-49	0	0	0	0	0	0	0	0	0	0	0	0	0
1949-50	0	0	0	0	0	0	0	0	0	0	0	0	0
1950-51	0	0	0	0	0	0	0	0	0	0	0	0	0
1951-52	0	0	0	0	0	0	0	0	0	0	0	0	0
1952-53	0	0	0	0	0	0	0	0	0	0	0	0	0
1953-54	0	0	0	0	0	0	0	0	0	0	0	0	0
1954-55	0	0	0	0	0	0	0	0	0	0	0	0	0
1955-56	0	0	0	0	0	0	0	0	0	0	0	0	0
1956-57	0	0	0	0	0	0	0	0	0	0	0	0	0
1957-58	0	0	0	0	0	0	0	0	0	0	0	0	0
1958-59	0	0	0	0	0	0	0	0	0	0	0	0	0
1959-60	0	0	0	0	0	0	0	0	0	0	0	0	0
1960-61	0	0	0	0	0	0	0	0	0	0	0	0	0
1961-62	0	0	0	0	0	0	0	0	0	0	0	0	0
1962-63	0	0	0	0	0	0	0	0	0	0	0	0	0
1963-64	0	0	0	0	0	0	0	0	0	0	0	0	0
1964-65	0	0	0	0	0	4	0	0	0	0	0	0	4
1965-66	0	0	0	0	0	0	0	0	0	0	0	0	0
1966-67	0	0	0	0	0	0	0	0	0	0	0	0	0
1967-68	0	0	0	0	0	0	0	0	0	0	0	0	0
1968-69	0	0	0	0	0	0	1	0	0	0	0	0	1
1969-70	0	0	0	0	0	0	0	0	0	0	0	0	0
1970-71	0	0	0	0	0	0	0	0	0	0	0	0	0
1971-72	0	0	0	0	0	0	0	0	0	0	0	0	0
1972-73	0	0	0	0	0	0	0	0	0	0	0	0	0
1973-74	0	0	0	0	0	0	0	0	0	0	0	0	0
1974-75	0	0	0	0	0	0	0	0	0	0	0	0	0
1975-76	0	0	0	0	0	0	0	0	0	0	0	0	0
1976-77	0	0	0	0	0	0	0	0	0	0	0	0	0
1977-78	0	0	0	0	0	0	0	0	0	0	0	0	0
1978-79	0	0	0	0	0	0	0	0	0	0	0	0	0
1979-80	0	0	0	0	0	0	0	0	0	0	0	0	0
1980-81	0	0	0	0	0	0	0	0	0	0	0	0	0
1981-82	0	0	0	0	0	0	0	0	0	0	0	0	0
1982-83	0	0	0	0	0	0	0	0	0	0	0	0	0
1983-84	0	0	0	0	0	0	0	0	0	0	0	0	0
1984-85	0	0	0	0	0	0	0	0	0	0	0	0	0
1985-86	0	0	0	0	0	2	0	0	0	0	0	0	2
1986-87	0	0	0	0	0	0	0	0	0	0	0	0	0
1987-88	0	0	0	0	0	0	0	0	0	0	0	0	0
1988-89	0	0	0	0	0	0	0	0	0	0	0	0	0
1989-90	0	0	0	0	0	0	0	0	0	0	0	0	0
1990-91	0	0	0	0	0	0	0	0	0	0	0	0	0
1991-92	0	0	0	0	0	0	0	0	0	0	0	0	0
1992-93	0	0	0	0	0	0	10	0	0	0	0	0	10
1993-94	0	0	0	0	0	0	0	0	0	0	0	0	0
1994-95	0	0	0	0	0	0	0	0	0	0	0	0	0
1995-96	0	0	0	0	0	0	0	0	0	0	0	0	0
1996-97	0	0	0	0	0	3	0	0	0	0	0	0	3
1997-98	0	0	0	0	0	0	0	0	0	0	0	0	0
1998-99	0	0	0	0	0	0	0	0	0	0	0	0	0
1999-00	0	0	0	0	0	0	0	0	0	0	0	0	0
2000-01	0	0	0	0	0	0	0	0	0	0	0	0	0
2001-02	0	0	0	0	0	0	0	0	0	0	0	0	0
2002-03	0	0	0	0	0	0	0	0	0	0	0	0	0
2003-04	0	0	0	0	0	0	7	0	0	0	0	0	7
2004-05	0	0	0	0	0	0	0	0	0	0	0	0	0
2005-06	0	0	0	0	0	0	0	0	0	0	0	0	0
2006-07	0	0	0	0	0	0	0	0	0	0	0	0	0
2007-08	0	0	0	0	0	0	0	0	0	0	0	0	0
2008-09	0	0	0	0	0	0	0	0	0	0	0	0	0
2009-10	0	0	0	0	0	0	0	0	0	0	0	0	0
2010-11	0	0	0	0	0	0	0	0	0	0	0	0	0
2011-12	0	0	0	0	0	0	0	0	0	0	0	0	0
2012-13	0	0	0	0	0	0	0	0	0	0	0	0	0
2013-14	0	0	0	0	0	0	0	0	0	0	0	0	0
2014-15	0	0	0	0	0	0	0	0	0	0	0	0	0
2015-16	0	0	0	0	0	0	0	0	0	0	0	0	0
2016-17	0	0	0	0	0	0	0	2	0	0	0	0	2
2017-18	0	0	0	0	0	0	0	0	0	0	0	0	0
2018-19	0	0	0	0	0	0							
SUM	0	0	0	0	0	9	18	2	0	0	0	0	29
AVG	0	0	0	0	0	0	0	0	0	0	0	0	0
NORM	0	0	0	0	0	0	1	0	0	0	0	0	1

First and Last Dates of Measurable Snow

(>= 0.1" unmelted or 0.01" melted)

Totals are for the whole day snow only (even if snow stopped and started again)

Season Oct 1 = day 1

		First Snow			Start Day	**Last Snow**			End Day	Time Span
		Date	Melted	Unmelted		Date	Melted	Unmelted		(days)
1944-45		Nov 29	na	na	60	Feb 18	na	na	141	82
1945-46		Nov 6	na	na	37	Feb 5	na	na	128	92
1946-47		Nov 17	0.01	0.2	48	Jan 31	0.09	2.2	123	76
1947-48		Dec 3	0.09	0.1	64	Apr 6	0.01	T	189	126
1948-49		Nov 18	0.07	0.2	49	Mar 15	0.06	T	166	118
1949-50		Dec 16	0.02	0.1	77	Mar13	0.07	0.3	164	88
1950-51		Nov 30	0.12	0.8	61	Mar 12	0.06	1.1	163	103
1951-52		Nov 25	0.11	0.5	56	Feb 24	0.01	0.1	147	92
1952-53		Dec 1	0.04	0.3	62	Jan 2	0.27	2.7	94	33
1953-54		Dec 8	0.09	1.0	69	Feb 11	0.18	1.6	134	66
1954-55		Dec 4	0.16	1.8	65	Mar 25	0.05	0.7	176	112
1955-56		Nov 2	0.10	0.2	33	Feb 23	0.01	0.1	146	114
1956-57		Nov 18	0.01	T	49	Mar 6	0.24	1.7	157	109
1957-58		Oct 22	0.19	0.3	22	Oct 22	0.19	0.3	22	1
1958-59		Nov 14	0.03	T	45	Feb 19	0.05	1.2	142	98
1959-60		Nov 15	0.01	0.1	46	Mar 5	0.10	1.4	157	112
1960-61		Dec 10	T	0.1	71	Mar 5	0.19	1.6	156	86
1961-62		Nov 23	0.08	0.1	54	Mar 9	0.01	0.1	160	107
1962-63		Jan 30	0.01	0.4	122	Feb 1	0.09	0.6	124	3
1963-64		Dec 8	0.36	4.3	69	Jan 24	0.10	1.5	116	48
1964-65		Nov 22	0.02	T	53	Mar 26	0.03	T	177	125
1965-66		Dec 23	0.04	0.6	84	Mar 21	0.02	T	172	89
1966-67		Nov 11	0.17	0.4	42	Jan 26	0.05	0.1	118	77
1967-68		Dec 7	0.01	T	68	Feb 17	0.09	0.3	140	73
1968-69		Dec 19	0.01	0.1	80	Feb 25	0.01	T	148	69
1969-70		Dec 6	0.01	T	67	Mar 1	0.02	0.2	152	86
1970-71		Nov 30	0.05	0.5	61	Mar 22	0.09	T	163	103
1971-72		Oct 29	0.02	0.1	29	Mar 1	0.09	0.1	153	125
1972-73		Dec 3	0.07	1.7	64	Feb 10	0.15	1.7	133	70
1973-74		Oct 31	0.25	1.5	31	Jan 12	0.17	2.3	104	74
1974-75		Dec 12	0.06	0.3	73	Mar 21	0.09	T	172	100
1975-76		Nov 10	0.18	0.6	41	Feb 3	0.01	0.2	126	86
1976-77		Dec 23	0.04	0.2	84	Jan 31	T	0.2	123	40
1977-78		Nov 18	0.01	0.1	49	Mar 4	0.02	T	155	107
1978-79		Nov 18	0.43	5.3	49	Mar 3	0.01	T	154	106
1979-80		Nov 22	0.30	1.4	53	Mar 5	0.04	0.3	157	105
1980-81		Nov 14	0.03	0.3	56	Jan 26	0.02	T	118	63
1981-82		Dec 13	0.17	2.5	74	Apr 6	0.11	1.0	188	115
1982-83		Dec 5	0.15	0.4	66	Feb 9	0.09	0.3	132	67
1983-84		Nov 28	0.01	T	59	Jan 21	0.15	1.5	113	55
1984-85		Nov 24	0.03	0.2	55	Mar 4	0.16	1.4	155	101
1985-86		Nov 10	0.04	0.6	41	Feb 21	0.15	0.9	144	104
1986-87		Dec 4	0.09	0.5	65	Jan 26	0.01	0.1	118	54
1987-88		Nov 30	0.08	1.1	61	Jan 20	0.01	0.1	112	52
1988-89		Dec 18	0.03	0.3	79	Mar 5	0.07	0.4	156	78
1989-90		Dec 26	0.02	0.3	87	Feb 17	0.01	0.2	140	54
1990-91		Dec 18	0.01	0.1	79	Mar 2	0.01	0.1	153	75
1991-92		Oct 28	0.11	0.8	28	Feb 7	0.06	T	130	103
1992-93		Nov 21	0.02	0.2	52	Mar 3	0.11	1.5	154	103
1993-94		Nov 22	0.02	0.6	53	Feb 26	0.06	0.3	149	97
1994-95		Nov 17	0.02	0.1	48	Feb 11	0.10	T	134	87
1995-96		Nov 10	0.15	1.0	41	Mar 4	0.07	0.4	156	116
1996-97		Nov 19	0.93	6.2	50	Mar 15	0.14	1.5	166	117
1997-98		Dec 7	0.09	1.8	68	Jan 21	0.01	0.2	113	46
1998-99		Dec 24	0.07	0.9	85	Dec 24	0.07	0.9	85	1
1999-00		Dec 31	0.02	0.6	92	Feb 14	0.13	0.5	137	46
2000-01		Nov 25	0.01	0.2	56	Feb 16	0.06	0.9	139	84
2001-02		Nov 28	0.46	5.0	59	Mar 6	0.12	1.4	157	99
2002-03		Dec 24	0.03	0.3	85	Jan 9	0.01	T	101	17
2003-04		Nov 2	0.03	T	33	Feb 14	0.04	0.6	137	105
2004-05		Dec 7	0.08	0.3	68	Jan 16	0.02	0.2	108	41
2005-06		Dec 1	0.15	1.6	62	Jan 16	0.15	0.5	108	47
2006-07		Nov 26	0.19	1.9	57	Mar 2	0.06	0.5	153	97
2007-08		Nov 26	0.01	0.1	57	Feb 3	0.40	4.0	126	70
2008-09		Dec 13	0.07	1.6	74	Mar 9	0.02	0.3	160	87
2009-10		Dec 14	0.10	1.1	75	Dec 31	0.20	2.0	92	18
2010-11		Nov 21	0.07	0.7	52	Jan 12	0.10	1.2	104	53
2011-12		Nov 16	0.04	0.6	47	Mar 22	0.15	0.8	174	128
2012-13		Nov 11	0.08	0.4	42	Jan 22	0.01	0.1	114	73
2013-14		Dec 3	0.01	0.1	64	Mar 2	0.10	1.3	153	90
2014-15		Nov 29	0.04	0.9	60	Jan 4	0.03	0.3	96	37
2015-16		Nov 23	0.31	3.4	54	Feb 3	0.02	0.2	126	73
2016-17		Dec 5	0.02	0.3	66	Feb 26	0.01	0.1	149	84
2017-18		Nov 5	0.24	3.3	36	Feb 23	0.01	0.5	146	111
SUM			7.20	63.6	4373		5.72	48.8	9731	5644
#years			70	70			70	70		
AVG		Nov 28	0.10	0.9	59	Feb 16	0.08	0.7	139	81

MISCELLANEOUS SNOW RECORDS

Record # Days GTE 0.1" on ground at 0400

77	1978-79
72	1992-93
71	1985-86
70	2016-17
59	1955-56
59	1968-69

Record # Days GTE 1" on ground at 0400

72	1992-93
69	2016-17
65	1985-86
62	1978-79
55	1955-56
54	1968-69

Record # Days GTE 3" on ground at 0400

60	1992-93
58	1985-86
55	2016-17
41	1964-65
41	1978-79
39	1955-56

Record # Days GTE 6" on ground at 0400

43	1992-93
41	1985-86
41	2016-17
35	1964-65
28	1978-79
22	1949-50

Record # Days GTE 12" on ground at 0400

10	1992-93
7	2003-04
4	1964-65
3	1996-97
2	1985-86
2	2016-17

Record Coldest Winter (mean temp Dec - Feb)

24.2	1948-49
25.2	1978-79
26.0	1949-50
26.2	1984-85
27.1	2016-17

Consecutive # Days GTE 0.1" on ground at 0400

63	1985-86
54	1992-93
51	1968-69
50	2016-17
47	1949-50
47	1964-65
44	1984-85

Record Seasonal Snowfall

56.1	1992-93
40.5	1996-97
38.5	1955-56
34.1	1985-86
28.7	1949-50
28.4	2003-04
28.0	1995-96
28.0	2016-17
27.7	1968-69
26.5	2007-08
25.8	1964-65

Record Depth

15.6	1985-86
15.0	1992-93
14.8	1996-97
14.1	2003-04
12.1	1964-65
12.0	1968-69
12.0	2016-17
11.5	1949-50
11.0	2007-08
9.5	1953-54

Record # Days with measureable snowfall

38	1955-56
31	1992-93
28	1985-86
25	1949-50
24	1968-69
24	2016-17

Days withThunderstorms

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1945	0	0	0	0	6	3	1	4	2	0	0	0	16
1946	0	0	0	0	1	3	1	3	2	0	0	0	10
1947	0	0	0	2	3	2	2	4	3	0	0	0	16
1948	0	0	1	3	4	8	2	5	0	0	0	0	23
1949	0	0	0	0	0	0	1	2	0	0	0	0	3
1950	0	0	0	1	0	4	1	0	1	0	0	0	7
1951	0	0	0	0	3	3	2	2	1	1	0	0	12
1952	0	0	0	0	4	1	1	3	0	0	0	0	9
1953	0	0	1	0	1	2	1	8	0	0	0	0	13
1954	0	0	0	0	3	2	1	4	3	0	0	0	13
1955	0	0	0	0	0	3	3	0	1	1	0	0	8
1956	0	0	0	0	7	4	4	1	0	1	0	0	17
1957	0	0	0	2	4	6	0	0	1	0	0	0	13
1958	0	0	1	2	3	3	5	1	0	0	0	0	15
1959	0	0	0	0	1	1	0	0	4	0	0	0	6
1960	0	0	1	1	2	0	0	3	1	0	0	0	8
1961	0	0	0	1	2	2	2	3	0	0	0	0	10
1962	0	1	1	0	2	2	0	2	0	0	0	0	8
1963	0	0	0	1	1	0	3	2	1	0	0	0	8
1964	0	0	0	0	0	2	3	3	0	0	0	0	8
1965	0	0	0	0	0	1	3	0	0	0	0	0	4
1966	0	0	0	0	1	1	4	2	3	0	0	0	11
1967	0	0	1	1	2	3	0	0	0	0	0	0	7
1968	0	0	0	2	1	1	1	1	0	1	0	0	7
1969	0	0	1	2	1	5	0	0	1	0	0	0	10
1970	0	0	0	0	1	2	4	1	0	0	0	0	8
1971	0	0	0	0	0	1	0	4	1	0	0	1	7
1972	0	1	0	1	2	8	2	5	0	0	0	0	19
1973	0	0	0	0	1	2	0	1	1	0	0	0	5
1974	0	0	0	1	0	2	3	1	0	0	0	0	7
1975	0	0	0	0	1	4	7	3	0	1	0	0	16
1976	0	0	0	0	0	1	2	4	0	2	0	0	9
1977	0	0	0	0	0	3	1	1	1	0	0	0	6
1978	0	0	0	1	2	2	5	1	1	0	0	0	12
1979	0	0	0	3	2	1	5	5	2	0	0	0	18
1980	0	0	0	1	3	3	2	1	1	0	0	0	11
1981	0	0	0	0	0	1	2	3	0	0	0	0	6
1982	0	0	0	1	0	1	2	1	2	0	0	0	7
1983	0	0	0	0	1	1	8	2	1	1	0	0	14
1984	0	0	0	0	1	3	1	2	0	0	0	0	7
1985	0	0	0	1	1	0	2	2	1	0	0	0	7
1986	0	0	0	0	2	4	0	1	2	0	0	0	9
1987	0	0	0	2	1	2	1	1	0	0	0	0	7
1988	0	0	0	1	2	1	0	0	0	0	0	0	4
1989	0	0	0	1	4	0	0	5	0	0	0	0	10
1990	0	0	0	1	1	4	2	2	1	0	0	0	11
1991	0	0	0	3	0	4	3	2	0	0	0	0	12
1992	0	0	1	0	0	2	2	2	0	0	0	0	7
1993	0	0	0	2	1	5	4	1	0	0	0	0	13
1994	0	1	0	2	2	2	1	2	0	0	0	0	10
1995	0	0	0	0	2	0	4	0	2	1	0	0	9
1996	0	0	0	0	1	1	1	0	2	0	0	0	5
1997	0	0	0	0	2	1	6	0	0	0	0	0	9
1998	0	0	0	3	0	3	8	0	0	0	0	0	14
1999	0	0	0	0	0	3	2	4	0	0	0	0	9
2000	0	0	0	0	1	0	1	2	0	0	0	0	4
2001	0	0	0	2	0	3	3	0	0	0	0	0	8
2002	0	0	1	0	0	0	4	3	0	0	0	0	8
2003	0	0	0	2	1	0	0	2	0	0	0	0	5
2004	0	0	0	1	5	3	0	4	0	1	0	0	14
2005	0	0	0	2	5	2	1	0	0	0	0	0	10
2006	0	0	1	0	4	1	3	0	0	0	0	0	9
2007	0	0	0	0	0	1	2	2	1	0	0	0	6
2008	0	1	0	0	0	1	1	3	0	0	0	0	6
2009	0	0	0	0	0	2	1	1	0	0	0	0	4
2010	0	0	0	0	3	1	3	0	0	0	0	0	7
2011	0	0	0	0	5	4	1	1	0	0	0	0	11
2012	0	0	0	1	1	3	7	2	1	0	0	0	15
2013	0	0	0	0	1	3	2	3	3	1	0	0	13
2014	0	0	1	0	2	0	0	5	0	0	0	0	8
2015	0	0	1	0	4	1	1	0	0	0	0	0	7
2016	0	0	0	0	1	1	1	0	0	0	0	0	3
2017	0	0	0	1	4	2	0	1	2	0	0	0	10
2018	0	0	0	0	2	2	0	0	1	0	0	0	5
SUM	0	4	12	51	124	159	152	139	50	11	0	1	703
AVG	0	0	0	1	2	2	2	2	1	0	0	0	10
NORM	0	0	0	1	1	2	2	2	0	0	0	0	8

First and Last Dates of Thunderstorms

Jan 1 = Day 1

Adjustments made for Leap Years

	First		Last		Start Day	End Day	Time Span (days)
1947	Apr 5	95	Sep 28		95	271	177
1948	Mar 24		Aug 22		84	235	152
1949	Jul 15		Aug 2		196	214	19
1950	Apr 27		Sep 4		117	247	131
1951	May 6		Oct 1		126	274	149
1952	May 10		Aug 8		131	221	91
1953	May 24		Aug 26		144	238	95
1954	May 11		Sep 17		131	260	130
1955	Jun 22		Oct 10		173	283	111
1956	May 6		Oct 24		127	298	172
1957	Apr 18		Sep 30		108	273	166
1958	Mar 24		Aug 25		83	237	155
1959	May 27		Sep 19		147	262	116
1960	Mar 27		Sep 24		148	268	121
1961	Apr 29		Aug 22		119	234	116
1962	Feb 22		Aug 12		53	224	172
1963	Apr 10		Sep 28		100	271	172
1964	Jun 1		Aug 18		153	231	79
1965	Jun 11		Jul 11		162	192	31
1966	May 26		Sep 22		146	265	120
1967	Mar 16		May 4		75	124	50
1968	Apr 20		Oct 20		111	294	184
1969	Mar 31		Sep 9		90	252	163
1970	May 29		Aug 30		149	242	94
1971	Jun 22		Sep 5	(Dec 22)	173	247	75
1972	Feb 21		Aug 22		52	235	184
1973	May 24		Sep 19		144	262	119
1974	Apr 24		Aug 13		114	225	112
1975	May 19		Oct 2		139	275	137
1976	Jun 30		Oct 2		182	276	95
1977	Jun 7		Sep 29		158	272	115
1978	Apr 14		Sep 2		104	245	142
1979	Apr 2		Sep 9		92	252	161
1980	Apr 28		Sep 6		119	250	132
1981	Jun 16		Aug 19		167	231	65
1982	Apr 11		Sep 28		101	271	171
1983	May 8		Oct 8		128	281	154
1984	May 30		Aug 10		151	223	73
1985	Apr 15		Sep 14		105	257	153
1986	May 26		Sep 20		146	263	118
1987	Apr 17		Aug 24		107	236	130
1988	Apr 28		Jun 7		119	159	41
1989	Apr 25		Aug 30		115	242	128
1990	Apr 11		Sep 8		101	251	151
1991	Apr 1		Aug 6		91	218	128
1992	Mar 14		Aug 22		74	235	162
1993	Apr 28		Aug 19		118	231	114
1994	Feb 17		Aug 8		48	220	173
1995	May 9		Oct 3		129	276	148
1996	May 29		Sep 13		150	257	108
1997	May 30		Jul 30		150	211	62
1998	Apr 10		Jul 30		100	211	112
1999	Jun 8		Aug 19		159	231	73
2000	May 15		Aug 24		136	237	102
2001	Apr 18		Jul 30		108	211	104
2002	Mar13		Aug 21		72	233	162
2003	Apr 29		Aug 7		119	219	101
2004	Apr 13		Oct 17		104	291	188
2005	Apr 12		Jul 22		102	203	102
2006	Mar 17		Jul 6		76	187	112
2007	Jun 4		Sep 4		155	248	94
2008	Feb 27		Aug 18		58	230	173
2009	Jun 4		Aug 20		155	232	78
2010	May 11		Jul 31		132	212	81
2011	May 13		Aug 28		134	240	107
2012	April 23		Sep 22		114	266	153
2013	May 21		Oct 8		142	281	140
2014	March 27		Aug 24		86	236	151
2015	March 27		Jul 10		86	191	106
2016	May 14		Jul 18		135	199	65
2017	Apr 7		Sep 19		97	263	167
2018	May 11		Sep 7		132	251	120
SUM					8647	17383	8808
AVG	May 1		Aug 30		120	241	122

Longest Thunderstorms Events 1953 - current (start and stop within one hour)

Date	Year	Hours	
Aug 12	1964	8.7	
Aug 7	2003	7.1	
Aug 5	1999	5.6	
Aug 14-15	1961	5.2	
Aug 5	2004	5.1	
Jul 13	1975	5.0	
Jul 31 - Aug 1	1991	4.9	
Aug 19-20	1953	4.8	
Aug 12	1962	4.8	
Jul 31	2010	4.5	(8.5 if inc. 2 hour break)
Aug 3	1960	4.4	
Jun 29	2013	8.5	(train of 5 cells one after another… breaks ranged from 20 minutes to 1.5 hours)

Days with Blowing Dust, Dust, Dust Storm, or Ash

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1945	0	1	2	2	0	0	3	0	0	2	0	0	10
1946	0	0	3	0	1	0	0	0	0	1	1	2	8
1947	2	2	0	3	3	0	2	1	1	0	0	1	15
1948	0	0	1	1	1	1	0	0	2	0	0	1	7
1949	0	0	1	2	1	0	0	0	0	1	0	1	6
1950	1	0	0	0	0	1	0	0	1	0	0	0	3
1951	3	0	1	1	1	1	0	2	0	0	0	0	9
1952	0	0	0	1	1	0	0	1	0	1	0	0	4
1953	0	0	1	0	1	0	0	0	0	0	0	0	2
1954	0	1	1	1	0	1	0	0	0	1	0	0	5
1955	0	1	3	0	0	1	1	0	0	0	0	0	6
1956	0	0	0	1	2	0	0	0	1	0	0	1	5
1957	0	1	0	2	1	2	0	0	2	0	0	0	8
1958	0	0	0	0	0	0	1	0	0	0	0	0	1
1959	0	0	0	2	1	0	0	0	0	0	1	0	4
1960	0	0	0	0	0	0	0	0	0	0	0	0	0
1961	0	0	0	0	1	2	0	0	2	0	1	0	6
1962	3	0	0	2	0	1	1	0	2	0	0	0	9
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	1	1	0	0	1	0	0	0	3
1965	0	1	1	0	0	0	1	0	0	1	0	0	4
1966	0	0	0	0	3	0	1	1	0	0	0	0	5
1967	3	2	2	0	1	0	0	0	2	1	0	0	11
1968	1	0	1	1	1	0	1	0	1	0	0	0	6
1969	0	0	1	1	0	2	0	1	0	1	0	0	6
1970	0	0	0	0	0	1	2	0	2	0	0	0	5
1971	0	2	1	0	1	0	0	0	1	1	0	0	6
1972	3	1	1	3	0	0	0	0	0	0	0	0	8
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	1	0	0	0	0	1	1	0	0	0	3
1975	0	0	1	0	0	0	0	0	1	0	0	0	2
1976	0	1	2	1	2	0	0	0	1	0	0	0	7
1977	0	0	0	1	0	0	0	0	0	0	1	0	2
1978	0	0	0	1	0	0	0	0	0	0	2	1	4
1979	0	0	0	0	1	1	1	1	0	1	0	0	5
1980	0	0	0	0	9	3	5	2	0	1	0	0	20
1981	0	0	0	1	0	0	0	1	2	0	0	0	4
1982	1	1	0	0	0	0	0	1	0	0	0	0	3
1983	0	0	0	1	0	0	0	0	0	0	0	0	1
1984	0	0	0	0	0	0	0	1	1	0	0	0	2
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	1	0	0	3	0	0	0	4
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	1	0	0	1	0	0	0	0	0	0	0	2
1989	0	3	0	0	1	1	0	0	0	0	0	0	5
1990	1	0	0	1	0	0	0	0	0	0	0	2	4
1991	0	0	0	0	0	0	0	0	0	2	0	0	2
1992	0	0	0	0	0	0	1	1	0	0	0	0	2
1993	0	0	0	0	1	0	0	0	0	0	2	0	3
1994	0	1	0	0	0	0	1	0	0	1	0	0	3
1995	0	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	1	0	0	0	1	0	0	0	0	2
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	1	0	0	0	0	0	0	0	0	0	0	1
2000	0	0	0	0	0	0	0	0	1	0	1	0	2
2001	0	0	1	3	1	0	0	0	1	1	0	1	8
2002	2	0	1	0	0	0	0	0	0	1	0	0	4
2003	0	0	0	0	0	0	0	0	1	1	0	0	2
2004	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	1	0	0	0	0	1	0	0	0	0	2
2006	0	0	0	0	1	0	0	0	0	0	0	0	1
2007	1	0	0	0	0	0	0	0	0	1	1	0	3
2008	0	0	1	0	0	0	0	1	0	0	0	0	2
2009	0	0	2	0	0	0	0	0	0	1	0	1	4
2010	0	0	0	0	1	0	0	0	0	0	0	0	1
2011	0	1	1	0	0	0	0	1	0	0	0	0	3
2012	0	1	1	0	0	0	0	0	0	0	0	0	2
2013	0	0	0	0	1	0	0	0	1	2	1	0	5
2014	1	0	0	0	0	0	1	1	0	0	0	0	3
2015	0	0	0	0	0	0	0	2	0	0	1	0	3
2016	0	1	0	0	0	0	0	0	1	0	0	0	2
2017	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	1	0	0	0	0	0	0	1	0	0	0	2
SUM	22	24	32	33	40	20	22	21	33	22	12	11	292
AVG	0	0	0	0	1	0	0	0	0	0	0	0	4
NORM	0	0	0	0	0	0	0	0	0	0	0	0	2
MAX	3	3	3	3	9	3	5	2	3	2	2	2	20
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0

Mt. St. Helens Eruption May 18, 1980

Days with Freezing Rain

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season
1946-47	0	0	0	0	1	1	1	0	0	0	0	0	3
1947-48	0	0	0	0	0	1	1	0	0	0	0	0	2
1948-49	0	0	0	0	0	1	0	0	0	0	0	0	1
1949-50	0	0	0	0	0	0	2	4	0	0	0	0	6
1950-51	0	0	0	0	1	5	0	2	0	0	0	0	8
1951-52	0	0	0	0	0	0	2	0	0	0	0	0	2
1952-53	0	0	0	0	0	3	0	0	0	0	0	0	3
1953-54	0	0	0	0	0	0	2	2	0	0	0	0	4
1954-55	0	0	0	0	0	1	6	0	0	0	0	0	7
1955-56	0	0	0	0	5	6	5	0	0	0	0	0	16
1956-57	0	0	0	0	4	6	2	3	0	0	0	0	15
1957-58	0	0	0	0	0	1	0	0	0	0	0	0	1
1958-59	0	0	0	0	0	3	2	0	0	0	0	0	5
1959-60	0	0	0	0	4	4	7	0	0	0	0	0	15
1960-61	0	0	0	0	0	6	8	0	0	0	0	0	14
1961-62	0	0	0	0	1	1	3	0	1	0	0	0	6
1962-63	0	0	0	0	0	0	1	5	0	0	0	0	6
1963-64	0	0	0	0	0	8	2	0	0	0	0	0	10
1964-65	0	0	0	0	0	3	7	0	0	0	0	0	10
1965-66	0	0	0	0	0	1	1	0	0	0	0	0	2
1966-67	0	0	0	0	0	1	0	0	0	0	0	0	1
1967-68	0	0	0	0	0	2	2	0	0	0	0	0	4
1968-69	0	0	0	0	0	2	2	0	0	0	0	0	4
1969-70	0	0	0	0	3	6	9	0	0	0	0	0	18
1970-71	0	0	0	0	4	2	1	1	0	0	0	0	8
1971-72	0	0	0	0	0	0	0	2	0	0	0	0	2
1972-73	0	0	0	0	0	2	3	0	0	0	0	0	5
1973-74	0	0	0	0	0	0	1	0	0	0	0	0	1
1974-75	0	0	0	0	0	2	3	2	0	0	0	0	7
1975-76	0	0	0	0	0	4	5	0	0	0	0	0	9
1976-77	0	0	0	0	0	1	0	3	0	0	0	0	4
1977-78	0	0	0	0	1	3	4	3	0	0	0	0	11
1978-79	0	0	0	0	3	3	1	0	0	0	0	0	7
1979-80	0	0	0	0	0	4	3	3	0	0	0	0	10
1980-81	0	0	0	0	0	0	1	0	0	0	0	0	1
1981-82	0	0	0	0	0	2	0	0	0	0	0	0	2
1982-83	0	0	0	0	3	2	1	0	0	0	0	0	6
1983-84	0	0	0	0	0	2	4	1	0	0	0	0	7
1984-85	0	0	0	0	4	1	6	0	0	0	0	0	11
1985-86	0	0	0	0	1	8	5	1	0	0	0	0	15
1986-87	0	0	0	0	0	4	1	0	0	0	0	0	5
1987-88	0	0	0	0	0	0	0	1	0	0	0	0	1
1988-89	0	0	0	0	0	5	0	0	2	0	0	0	7
1989-90	0	0	0	0	0	3	0	0	0	0	0	0	3
1990-91	0	0	0	0	0	0	3	0	1	0	0	0	4
1991-92	0	0	0	0	0	2	0	0	0	0	0	0	2
1992-93	0	0	0	0	0	0	0	0	1	0	0	0	1
1993-94	0	0	0	0	4	5	1	1	0	0	0	0	11
1994-95	0	0	0	0	0	2	0	0	0	0	0	0	2
1995-96	0	0	0	0	0	2	0	1	0	0	0	0	3
1996-97	0	0	0	0	6	4	3	0	0	0	0	0	13
1997-98	0	0	0	0	0	0	2	0	0	0	0	0	2
1998-99	0	0	0	0	0	1	1	0	0	0	0	0	2
1999-00	0	0	0	0	0	1	1	1	0	0	0	0	3
2000-01	0	0	0	0	2	3	0	0	0	0	0	0	5
2001-02	0	0	0	0	0	0	0	1	0	0	0	0	1
2002-03	0	0	0	0	0	2	1	0	0	0	0	0	3
2003-04	0	0	0	0	0	5	8	1	0	0	0	0	14
2004-05	0	0	0	0	0	2	1	0	0	0	0	0	3
2005-06	0	0	0	0	0	3	0	0	0	0	0	0	3
2006-07	0	0	0	0	0	3	2	1	0	0	0	0	6
2007-08	0	0	0	0	0	1	2	0	0	0	0	0	3
2008-09	0	0	0	0	0	2	5	2	0	0	0	0	9
2009-10	0	0	0	0	0	2	1	0	0	0	0	0	3
2010-11	0	0	0	0	3	2	1	0	0	0	0	0	6
2011-12	0	0	0	0	1	2	3	0	0	0	0	0	6
2012-13	0	0	0	0	0	1	5	0	0	0	0	0	6
2013-14	0	0	0	0	0	3	8	2	2	0	0	0	15
2014-15	0	0	0	0	2	3	3	0	0	0	0	0	8
2015-16	0	0	0	0	2	3	2	0	0	0	0	0	7
2016-17	0	0	0	0	0	2	4	5	0	0	0	0	11
2017-18	0	0	0	0	0	6	3	0	0	0	0	0	9
2018-19	0	0	0	0	2	3							
SUM	0	0	0	0	57	175	164	48	7	0	0	0	446
AVG	0	0	0	0	1	2	2	1	0	0	0	0	6
NORM	0	0	0	0	1	2	2	0	0	0	0	0	5

Days with Sleet

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season
1946-47	0	0	0	0	0	0	0	0	0	0	0	0	0
1947-48	0	0	0	0	0	3	1	0	0	0	0	0	4
1948-49	0	0	0	0	0	1	1	1	1	0	0	0	4
1949-50	0	0	0	0	0	1	2	3	0	0	0	0	6
1950-51	0	0	0	0	1	1	1	0	1	0	0	0	4
1951-52	0	0	0	0	1	1	1	1	0	0	0	0	4
1952-53	0	0	0	0	0	0	0	0	0	0	0	0	0
1953-54	0	0	0	0	0	0	1	0	0	0	0	0	1
1954-55	0	0	0	0	0	2	2	0	0	0	0	0	4
1955-56	0	0	0	0	3	2	5	1	0	0	0	0	11
1956-57	0	0	0	0	0	1	1	2	2	0	0	0	6
1957-58	0	0	0	1	0	0	1	0	1	0	0	0	3
1958-59	0	0	0	0	0	3	1	0	0	0	0	0	4
1959-60	0	0	0	0	2	2	1	0	0	0	0	0	5
1960-61	0	0	0	0	0	2	3	0	0	0	0	0	5
1961-62	0	0	0	0	3	1	1	1	1	0	0	0	7
1962-63	0	0	0	0	0	0	1	1	0	0	0	0	2
1963-64	0	0	0	0	0	5	1	0	0	0	0	0	6
1964-65	0	0	0	0	0	2	5	0	0	0	0	0	7
1965-66	0	0	0	0	0	1	2	0	0	0	0	0	3
1966-67	0	0	0	0	1	1	0	0	0	0	0	0	2
1967-68	0	0	0	0	0	0	1	1	0	0	0	0	2
1968-69	0	0	0	0	0	0	1	0	0	0	0	0	1
1969-70	0	0	0	0	0	1	2	1	0	0	0	0	4
1970-71	0	0	0	0	1	1	1	1	0	0	0	0	4
1971-72	0	0	0	0	0	0	0	1	0	0	0	0	1
1972-73	0	0	0	0	1	0	3	0	0	0	0	0	4
1973-74	0	0	0	0	0	0	0	0	0	0	0	0	0
1974-75	0	0	0	0	0	1	4	1	0	0	0	0	6
1975-76	0	0	0	0	0	2	2	0	0	0	0	0	4
1976-77	0	0	0	0	0	2	0	0	0	0	0	0	2
1977-78	0	0	0	0	0	0	0	0	0	0	0	0	0
1978-79	0	0	0	0	1	0	0	0	0	0	0	0	1
1979-80	0	0	0	0	0	0	0	0	0	0	0	0	0
1980-81	0	0	0	0	0	0	1	0	0	0	0	0	1
1981-82	0	0	0	0	0	1	0	0	1	1	0	0	3
1982-83	0	0	0	0	3	4	1	0	0	0	1	0	9
1983-84	0	0	0	0	0	2	0	0	0	0	0	0	2
1984-85	0	0	0	1	1	0	0	0	0	0	0	0	2
1985-86	0	0	0	0	1	1	2	0	0	0	0	0	4
1986-87	0	0	0	0	0	5	0	0	0	0	0	0	5
1987-88	0	0	0	0	0	0	0	0	0	1	0	0	1
1988-89	0	0	0	0	0	0	0	0	2	1	0	0	3
1989-90	0	0	0	0	0	1	0	0	0	0	0	0	1
1990-91	0	0	0	0	0	0	2	0	2	0	0	0	4
1991-92	0	0	0	0	1	3	3	1	0	0	0	0	8
1992-93	0	0	0	0	1	0	1	0	0	0	0	0	2
1993-94	0	0	0	0	3	3	0	2	0	0	0	0	8
1994-95	0	0	0	0	1	2	0	0	0	1	0	0	4
1995-96	0	0	0	0	1	1	0	1	0	0	0	0	3
1996-97	0	0	0	0	2	3	1	0	0	0	0	0	6
1997-98	0	0	0	0	0	0	1	0	0	0	0	0	1
1998-99	0	0	0	0	0	1	0	0	0	0	0	0	1
1999-00	0	0	0	0	0	1	1	0	0	0	0	0	2
2000-01	0	0	0	0	2	2	1	0	0	0	0	0	5
2001-02	0	0	0	0	0	0	0	0	0	0	0	0	0
2002-03	0	0	0	0	0	0	3	0	0	0	0	0	3
2003-04	0	0	0	0	0	1	0	1	0	0	0	0	2
2004-05	0	0	0	0	0	2	0	0	0	0	0	0	2
2005-06	0	0	0	0	0	0	0	0	0	0	0	0	0
2006-07	0	0	0	0	1	1	0	1	0	0	0	0	3
2007-08	0	0	0	0	0	0	1	0	0	0	0	0	1
2008-09	0	0	0	0	0	3	0	1	0	0	0	0	4
2009-10	0	0	0	0	0	2	0	0	0	0	0	0	2
2010-11	0	0	0	0	1	0	0	0	1	0	0	0	2
2011-12	0	0	0	0	0	0	3	3	1	0	0	0	7
2012-13	0	0	0	0	0	0	3	0	0	0	0	0	3
2013-14	0	0	0	0	0	2	3	2	1	0	0	0	8
2014-15	0	0	0	0	1	2	2	1	0	0	0	0	6
2015-16	0	0	0	0	0	0	2	0	0	0	0	0	2
2016-17	0	0	0	0	0	1	3	3	0	0	0	0	7
2017-18	0	0	0	0	0	3	1	0	0	0	0	0	4
2018-19	0	0	0	0	0	0							
SUM	0	0	0	2	33	83	80	31	14	4	1	0	248
AVG	0	0	0	0	0	1	1	0	0	0	0	0	3
NORM	0	0	0	0	1	1	1	0	0	0	0	0	3

Days with Hail

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1946							0	0	0	0	0	0	
1947	0	0	0	1	0	1	1	1	0	0	0	0	4
1948	0	0	0	0	1	0	1	0	0	0	0	0	2
1949	0	0	0	0	0	0	0	0	0	0	0	0	0
1950	0	0	0	0	0	0	0	0	0	0	0	0	0
1951	0	0	0	0	0	0	0	1	0	0	0	0	1
1952	0	0	0	0	1	0	0	0	0	0	0	0	1
1953	1	0	0	0	0	0	0	0	0	0	0	0	1
1954	0	0	0	0	1	0	0	0	0	0	0	0	1
1955	0	0	0	0	0	0	1	0	0	0	0	0	1
1956	0	0	0	0	0	0	0	0	0	0	0	0	0
1957	0	0	0	1	1	0	0	0	0	0	0	0	2
1958	0	0	0	2	1	0	0	0	0	0	0	0	3
1959	0	0	0	0	0	0	0	0	1	0	0	0	1
1960	0	0	1	0	0	0	0	0	0	0	0	0	1
1961	0	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	1	0	0	0	0	0	0	0	0	0	0	1
1963	0	0	1	1	0	0	0	0	0	0	0	0	2
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	1	0	0	0	0	0	0	0	0	1
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	1	0	0	0	0	0	0	1
1970	0	0	1	1	0	0	0	0	0	0	0	0	2
1971	0	0	0	0	1	0	0	0	0	0	0	0	1
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	1	0	0	0	0	0	0	0	0	1
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	1	0	0	1	0	0	0	0	0	2
1983	0	0	1	0	0	0	0	0	0	0	0	0	1
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	1	1	0	0	0	0	0	0	0	0	2
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	1	0	0	0	0	0	1
1994	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	1	0	0	0	0	0	0	0	0	1
1996	0	1	0	0	0	0	0	0	0	0	0	0	1
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	1	0	0	0	0	0	1	0	0	0	0	2
2009	0	0	1	0	0	0	0	0	0	0	0	0	1
2010	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	1	0	0	0	0	0	0	0	0	0	0	1
2012	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	1	0	1	0	0	0	0	0	0	0	2
2014	0	0	1	0	0	0	0	1	0	0	0	0	2
2015	0	0	0	1	0	0	0	0	0	0	0	0	1
2016	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	1	0	0	0	0	0	0	0	1
2018	0	0	0	0	0	0	0	0	0	0	0	0	0
SUM	1	4	8	12	8	2	5	4	1	0	0	0	45
AVG	0	0	0	0	0	0	0	0	0	0	0	0	1
NORM	0	0	0	0	0	0	0	0	0	0	0	0	0

Days with Rain (includes Freezing Rain)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1946							3	3	7	9	10	5	
1947	4	8	11	9	6	12	7	7	10	20	14	13	121
1948	9	9	10	18	18	9	9	8	8	6	12	5	121
1949	1	3	11	8	6	3	1	6	7	8	18	6	78
1950	4	13	19	9	8	14	5	4	3	20	20	21	140
1951	10	10	5	3	8	8	5	4	7	15	13	10	98
1952	7	8	9	9	15	17	2	2	3	3	9	23	107
1953	20	9	11	14	12	12	3	12	3	6	19	8	129
1954	10	14	8	8	13	17	6	9	5	6	16	12	124
1955	8	2	8	15	10	6	12	0	6	14	14	14	109
1956	15	4	9	2	19	10	5	5	6	15	10	10	110
1957	3	8	16	8	13	13	4	6	5	13	9	16	114
1958	17	19	12	19	10	10	3	4	7	8	15	18	142
1959	15	7	10	9	10	10	3	7	13	11	7	10	112
1960	7	11	9	14	14	2	3	13	6	10	16	9	114
1961	14	17	18	15	14	7	4	9	3	8	10	9	128
1962	6	12	12	9	13	8	1	7	6	14	15	17	120
1963	4	17	9	18	9	14	6	5	10	10	17	19	138
1964	12	6	10	9	9	17	6	9	6	5	16	11	116
1965	14	9	1	12	9	5	3	8	4	7	16	7	95
1966	9	10	12	6	4	10	8	4	10	10	13	15	111
1967	6	4	12	15	8	6	1	2	4	11	8	7	84
1968	12	9	4	13	9	9	3	15	7	14	12	11	118
1969	6	7	8	14	10	11	2	1	11	9	12	18	109
1970	15	10	8	8	5	9	5	3	4	12	15	8	102
1971	6	4	13	9	9	13	3	6	8	3	15	7	96
1972	5	9	12	9	5	10	8	7	4	4	15	9	97
1973	7	11	7	4	6	11	1	2	10	11	21	17	108
1974	10	10	12	10	9	4	9	1	2	7	12	15	101
1975	11	6	12	7	9	6	8	8	3	17	7	12	106
1976	8	6	13	13	7	7	6	13	4	7	5	5	94
1977	2	9	10	4	16	6	4	8	15	6	10	11	101
1978	18	17	9	13	12	6	7	12	8	1	8	6	117
1979	1	11	7	15	7	4	8	7	4	9	13	18	104
1980	7	13	10	13	15	11	3	4	8	8	11	14	117
1981	18	9	7	4	7	10	3	4	6	10	11	8	97
1982	5	8	11	10	8	7	6	3	8	9	10	11	96
1983	12	15	16	10	7	11	12	10	4	5	20	4	126
1984	7	16	15	12	13	12	1	2	6	7	19	2	112
1985	7	2	6	3	5	5	1	1	10	8	5	7	60
1986	15	10	14	8	11	3	6	1	11	5	11	13	108
1987	9	8	17	7	6	5	9	3	2	2	8	10	86
1988	5	4	9	15	8	8	2	0	5	2	16	11	85
1989	5	3	17	9	10	6	2	9	2	8	7	12	90
1990	11	4	10	7	13	7	3	5	1	15	5	3	84
1991	6	11	11	14	11	13	5	3	0	9	18	10	111
1992	9	16	8	8	1	6	8	4	7	8	15	2	92
1993	4	3	11	15	11	11	13	3	2	5	6	12	96
1994	11	3	5	9	10	10	1	3	4	6	16	9	87
1995	15	9	11	10	11	10	6	6	7	8	16	8	117
1996	7	11	10	9	11	3	2	3	7	13	13	11	100
1997	12	2	11	11	8	9	6	3	8	8	8	2	88
1998	13	17	8	5	14	10	6	1	6	6	12	10	108
1999	14	13	4	4	5	7	4	6	0	5	15	9	86
2000	11	15	10	6	11	4	2	2	9	8	6	7	91
2001	8	5	8	11	3	8	6	3	2	9	13	12	88
2002	8	6	3	10	10	7	2	2	3	4	12	23	90
2003	18	4	10	17	6	1	0	5	4	9	7	16	97
2004	14	11	4	7	11	7	1	8	4	11	7	9	94
2005	4	2	7	9	14	7	2	2	3	11	11	12	84
2006	15	7	7	9	9	7	2	2	6	6	14	10	94
2007	5	11	11	9	6	7	2	5	3	6	9	5	79
2008	5	7	8	5	12	5	3	5	3	8	12	7	80
2009	7	8	12	9	7	6	1	3	3	8	9	7	80
2010	18	13	7	13	15	14	4	2	9	11	12	13	131
2011	8	3	16	7	13	5	2	1	5	0	7	4	71
2012	7	8	14	10	6	12	6	2	2	11	16	11	105
2013	8	5	9	11	10	9	1	6	12	5	6	3	85
2014	11	11	10	11	6	6	5	8	4	14	12	15	113
2015	17	14	9	5	9	3	1	3	3	12	12	16	104
2016	16	8	18	5	6	9	6	2	6	20	16	4	116
2017	7	10	20	19	14	6	1	2	8	9	17	10	123
2018	17	7	13	13	8	8	1	5	1	12	11	14	110
SUM	692	641	744	717	693	601	311	359	413	650	893	768	7445
AVG	10	9	10	10	10	8	4	5	6	9	12	11	103
NORM	10	8	10	9	9	8	4	4	5	8	11	9	95

Days with Snow

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season
1946-47	0	0	0	0	4	4	9	0	1	0	0	0	18
1947-48	0	0	0	0	2	6	5	6	2	1	0	0	22
1948-49	0	0	0	0	2	12	5	7	1	0	0	0	27
1949-50	0	0	0	0	0	10	20	4	4	1	0	0	39
1950-51	0	0	0	0	1	4	9	5	5	0	0	0	24
1951-52	0	0	0	0	1	13	20	5	3	0	0	0	42
1952-53	0	0	0	0	8	14	2	0	2	0	0	0	26
1953-54	0	0	0	0	0	1	10	0	1	0	0	0	12
1954-55	0	0	0	0	0	4	19	8	1	1	1	0	34
1955-56	0	0	0	0	12	13	9	13	3	0	0	0	50
1956-57	0	0	0	1	8	7	20	8	4	0	0	0	48
1957-58	0	0	0	1	0	2	6	0	2	0	0	0	11
1958-59	0	0	0	0	3	6	9	10	0	0	0	0	28
1959-60	0	0	0	0	5	7	12	1	3	0	2	0	30
1960-61	0	0	0	0	0	13	9	0	3	0	0	0	25
1961-62	0	0	0	0	5	9	6	3	4	0	0	0	27
1962-63	0	0	0	0	1	1	4	2	0	0	0	0	8
1963-64	0	0	0	0	1	12	6	1	2	1	1	0	24
1964-65	0	0	0	0	4	16	13	2	4	0	0	0	39
1965-66	0	0	0	0	3	7	8	2	5	0	0	0	25
1966-67	0	0	0	0	1	5	2	0	0	0	0	0	8
1967-68	0	0	0	0	0	10	8	1	0	2	0	0	21
1968-69	0	0	0	0	1	12	21	10	0	0	0	0	44
1969-70	0	0	0	0	1	13	10	1	2	0	0	0	27
1970-71	0	0	0	0	6	10	8	2	6	0	0	0	32
1971-72	0	0	0	3	2	11	6	7	2	1	0	0	32
1972-73	0	0	0	0	0	10	7	4	0	0	0	0	21
1973-74	0	0	0	0	12	5	8	0	2	0	0	0	27
1974-75	0	0	0	0	0	5	14	12	1	1	0	0	33
1975-76	0	0	0	0	7	9	8	1	3	1	0	0	29
1976-77	0	0	0	0	0	6	11	4	3	0	0	0	24
1977-78	0	0	0	0	6	9	7	6	3	0	0	0	31
1978-79	0	0	0	0	6	7	15	8	1	0	0	0	37
1979-80	0	0	0	0	4	9	10	4	1	0	0	0	28
1980-81	0	0	0	0	3	4	2	4	0	0	0	0	13
1981-82	0	0	0	0	0	12	11	1	0	1	0	0	25
1982-83	0	0	0	0	4	8	3	3	0	0	0	0	18
1983-84	0	0	0	0	1	18	4	1	0	0	0	0	24
1984-85	0	0	0	0	3	13	16	7	1	0	0	0	40
1985-86	0	0	0	0	13	19	6	7	0	0	0	0	45
1986-87	0	0	0	0	0	17	11	0	0	0	0	0	28
1987-88	0	0	0	0	1	11	14	0	0	0	0	0	26
1988-89	0	0	0	0	0	8	6	6	4	0	1	0	25
1989-90	0	0	0	0	0	4	1	6	1	0	0	0	12
1990-91	0	0	0	0	0	6	7	0	2	0	0	0	15
1991-92	0	0	0	3	2	1	5	1	0	0	0	0	12
1992-93	0	0	0	0	2	14	20	9	3	0	0	0	48
1993-94	0	0	0	0	4	5	0	10	0	0	0	0	19
1994-95	0	0	0	0	2	7	3	3	0	0	0	0	15
1995-96	0	0	0	0	1	4	15	7	2	0	0	0	29
1996-97	0	0	0	0	8	11	4	3	2	0	0	0	28
1997-98	0	0	0	0	0	4	7	1	1	0	0	0	13
1998-99	0	0	0	0	0	6	2	1	0	0	0	0	9
1999-00	0	0	0	0	0	2	12	3	0	0	0	0	17
2000-01	0	0	0	0	4	8	6	7	0	0	0	0	25
2001-02	0	0	0	0	1	8	1	2	5	0	0	0	17
2002-03	0	0	0	0	0	4	5	0	0	0	0	0	9
2003-04	0	0	0	0	3	11	9	4	0	0	0	0	27
2004-05	0	0	0	0	1	4	9	0	1	0	0	0	15
2005-06	0	0	0	0	2	4	1	1	0	0	0	0	8
2006-07	0	0	0	0	4	4	4	1	2	0	0	0	15
2007-08	0	0	0	0	3	5	8	2	1	1	0	0	20
2008-09	0	0	0	0	0	14	8	5	1	1	0	0	29
2009-10	0	0	0	0	1	6	1	0	0	0	0	0	8
2010-11	0	0	0	0	9	6	5	1	2	0	0	0	23
2011-12	0	0	0	0	3	2	4	6	3	0	0	0	18
2012-13	0	0	0	0	3	10	5	0	0	0	0	0	18
2013-14	0	0	0	0	0	3	3	8	1	0	0	0	15
2014-15	0	0	0	0	1	1	2	0	0	0	0	0	4
2015-16	0	0	0	0	3	10	6	1	0	0	0	0	20
2016-17	0	0	0	0	0	16	15	6	0	0	0	0	37
2017-18	0	0	0	0	2	4	0	6	0	0	0	0	12
2018-19	0	0	0	0	0	6							
SUM	0	0	0	8	190	582	577	260	106	12	5	0	1734
AVG	0	0	0	0	3	8	8	4	1	0	0	0	24
NORM	0	0	0	0	2	8	7	3	1	0	0	0	21

Days with Fog

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season
1944-45							9	3	0	0	0	0	
1945-46	0	0	0	2	8	11	7	2	1	0	0	0	31
1946-47	0	0	0	2	10	5	7	3	0	0	0	0	27
1947-48	0	0	0	7	5	18	7	5	0	1	3	1	47
1948-49	0	0	1	1	4	8	0	2	5	0	1	0	22
1949-50	0	0	0	0	11	3	5	12	4	1	0	0	36
1950-51	0	0	0	8	8	20	9	3	6	0	0	0	54
1951-52	0	0	0	2	8	9	11	3	1	0	0	0	34
1952-53	0	0	0	0	14	16	8	3	0	0	0	0	41
1953-54	0	0	0	0	7	8	7	9	1	0	0	0	32
1954-55	0	0	0	1	13	10	18	1	0	0	0	0	43
1955-56	0	0	0	3	9	9	13	11	0	0	0	0	45
1956-57	0	0	0	0	10	13	15	3	3	0	0	0	44
1957-58	0	0	1	4	3	14	14	7	0	1	1	0	45
1958-59	0	0	0	2	3	15	9	4	1	0	0	0	34
1959-60	0	1	1	1	3	16	19	2	2	1	0	0	46
1960-61	0	0	0	1	1	14	6	3	4	0	0	0	29
1961-62	0	0	0	0	9	8	10	9	2	0	1	0	39
1962-63	0	0	0	9	10	14	2	20	1	1	0	0	57
1963-64	0	0	0	0	3	20	6	3	1	0	0	0	33
1964-65	0	0	0	3	13	15	18	1	0	0	0	0	50
1965-66	0	0	0	1	14	14	3	6	0	0	0	0	38
1966-67	1	0	0	1	10	13	5	0	1	0	0	0	31
1967-68	0	0	0	0	7	11	6	7	0	0	0	0	31
1968-69	0	0	0	1	10	2	8	14	1	0	0	0	36
1969-70	0	0	1	2	10	16	14	12	2	0	0	0	57
1970-71	0	0	0	0	10	12	6	3	3	0	1	2	37
1971-72	0	0	0	2	14	8	2	12	2	0	0	0	40
1972-73	0	0	0	0	19	12	6	6	0	0	0	0	43
1973-74	0	0	0	0	10	14	10	5	2	0	0	0	41
1974-75	0	0	0	1	13	15	8	5	1	2	0	0	45
1975-76	0	1	0	3	7	12	20	2	2	1	0	0	48
1976-77	0	0	0	2	5	21	15	6	1	0	0	0	50
1977-78	0	0	2	2	6	13	18	10	6	0	0	0	57
1978-79	0	1	0	0	12	11	25	9	5	0	0	0	63
1979-80	0	0	0	2	17	18	16	13	3	0	0	1	70
1980-81	0	0	1	7	16	17	14	9	2	0	0	0	66
1981-82	0	0	0	1	11	16	10	1	1	1	0	2	43
1982-83	0	0	2	3	14	11	15	13	2	0	0	0	60
1983-84	0	0	0	4	5	23	15	11	0	2	1	0	61
1984-85	0	0	1	0	11	15	18	10	1	0	0	0	56
1985-86	0	1	2	0	19	25	19	10	8	0	0	0	84
1986-87	0	0	1	5	11	22	15	9	2	0	0	0	65
1987-88	0	0	0	0	11	20	9	0	3	2	0	0	45
1988-89	0	0	0	2	4	19	6	10	9	1	0	0	51
1989-90	0	0	0	0	11	25	9	6	0	1	0	0	52
1990-91	0	0	0	2	0	13	12	8	5	2	1	1	44
1991-92	0	0	0	3	13	16	12	7	2	3	0	0	56
1992-93	0	0	1	4	15	15	22	12	10	1	0	0	80
1993-94	0	0	0	2	8	12	22	8	0	1	1	0	54
1994-95	0	0	0	3	8	18	17	5	1	2	0	0	54
1995-96	0	0	1	1	11	18	20	12	3	1	0	0	67
1996-97	0	0	0	4	18	18	11	4	1	0	0	0	56
1997-98	0	0	0	2	14	13	16	3	2	1	1	0	52
1998-99	0	0	1	2	12	8	10	2	0	0	0	0	35
1999-00	0	0	0	1	4	10	17	11	2	0	0	0	45
2000-01	0	0	0	5	13	15	20	7	3	0	0	0	63
2001-02	0	0	0	2	18	14	10	5	1	0	0	0	50
2002-03	0	0	0	1	10	19	12	6	0	2	0	0	50
2003-04	0	0	0	1	2	22	23	15	1	0	0	0	64
2004-05	0	0	0	1	11	14	14	0	0	1	0	0	41
2005-06	0	0	0	2	7	19	14	0	1	1	0	3	47
2006-07	0	0	0	6	8	23	10	13	3	0	0	0	63
2007-08	0	0	0	0	8	11	12	4	0	0	0	0	35
2007-08	0	0	0	0	8	16	9	10	2	0	0	0	45
2009-10	0	0	0	1	5	15	11	9	0	0	0	0	41
2010-11	0	0	1	2	10	16	12	0	0	1	2	0	44
2011-12	0	0	0	2	4	19	8	14	2	1	0	0	50
2012-13	0	0	0	6	12	14	13	3	0	0	0	0	48
2013-14	0	1	0	5	7	11	11	4	0	0	0	0	39
2014-15	0	0	1	3	9	6	18	7	1	0	1	0	46
2015-16	0	0	0	2	7	14	14	3	3	0	1	0	44
2016-17	0	0	0	10	10	16	26	15	5	4	0	0	86
2017-18	0	0	0	2	10	17	12	4	2	2	1	0	50
2018-19	0	0	0	5	15	14							
SUM	1	5	18	165	706	1067	900	489	139	38	16	10	3508
AVG	0	0	0	2	10	14	12	7	2	1	0	0	48
NORM	0	0	0	2	10	17	14	7	2	1	0	0	54

Days with Dense Fog

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season
1944-45							8	2	0	0	0	0	10
1945-46	0	0	0	2	2	6	3	0	0	0	0	0	13
1946-47	0	0	0	0	7	4	4	3	0	0	0	0	18
1947-48	0	0	0	2	2	16	3	2	0	0	0	0	25
1948-49	0	0	0	0	3	4	0	1	1	0	0	0	9
1949-50	0	0	0	0	7	2	3	8	2	1	0	0	23
1950-51	0	0	0	4	6	17	7	3	5	0	0	0	42
1951-52	0	0	0	2	8	5	5	0	1	0	0	0	21
1952-53	0	0	0	0	11	10	7	1	0	0	0	0	29
1953-54	0	0	0	0	2	6	5	2	1	0	0	0	16
1954-55	0	0	0	0	9	6	12	0	0	0	0	0	27
1955-56	0	0	0	2	9	9	11	6	0	0	0	0	37
1956-57	0	0	0	0	4	7	8	3	1	0	0	0	23
1957-58	0	0	1	1	2	11	7	5	0	0	1	0	28
1958-59	0	0	0	1	2	9	6	3	1	0	0	0	22
1959-60	0	1	0	0	2	9	10	2	1	0	0	0	25
1960-61	0	0	0	0	0	7	3	2	2	0	0	0	14
1961-62	0	0	0	0	7	4	7	6	1	0	0	0	25
1962-63	0	0	0	6	6	9	1	11	0	0	0	0	33
1963-64	0	0	0	0	1	8	5	3	1	0	0	0	18
1964-65	0	0	0	3	7	10	14	1	0	0	0	0	35
1965-66	0	0	0	1	13	10	2	3	0	0	0	0	29
1966-67	0	0	0	1	2	8	3	0	1	0	0	0	15
1967-68	0	0	0	0	5	8	2	4	0	0	0	0	19
1968-69	0	0	0	1	6	2	4	6	1	0	0	0	20
1969-70	0	0	0	0	6	9	9	6	1	0	0	0	31
1970-71	0	0	0	0	5	7	4	0	0	0	0	0	16
1971-72	0	0	0	0	11	4	1	4	2	0	0	1	23
1972-73	0	0	0	0	12	9	4	4	0	0	0	0	29
1973-74	0	0	0	0	5	6	5	3	0	0	0	0	19
1974-75	0	0	0	0	7	9	3	1	0	1	0	0	21
1975-76	0	0	0	1	3	6	15	0	0	0	0	0	25
1976-77	0	0	0	2	4	10	2	0	0	0	0	0	18
1977-78	0	0	1	0	2	4	2	2	1	0	0	0	12
1978-79	0	0	0	0	4	3	14	2	0	0	0	0	23
1979-80	0	0	0	1	12	9	7	7	0	0	0	0	36
1980-81	0	0	0	7	6	7	7	3	1	0	0	0	31
1981-82	0	0	0	0	7	7	6	0	0	0	0	0	20
1982-83	0	0	1	1	7	5	10	10	0	0	0	0	34
1983-84	0	0	0	1	2	8	10	6	0	1	0	0	28
1984-85	0	0	0	0	5	11	1	4	0	0	0	0	21
1985-86	0	1	0	0	5	8	13	4	3	0	0	0	34
1986-87	0	0	0	4	3	8	6	7	1	0	0	0	29
1987-88	0	0	0	0	9	8	2	0	2	1	0	0	22
1988-89	0	0	0	2	1	10	3	3	4	0	0	0	23
1989-90	0	0	0	0	7	10	5	2	0	0	0	0	24
1990-91	0	0	0	1	0	7	5	5	3	1	0	0	22
1991-92	0	0	0	0	8	11	3	5	2	0	0	0	29
1992-93	0	0	1	2	4	5	7	5	4	1	0	0	29
1993-94	0	0	0	1	4	5	15	1	0	0	0	0	26
1994-95	0	0	0	1	5	8	10	1	0	0	0	0	25
1995-96	0	0	1	1	7	10	11	8	1	0	0	0	39
1996-97	0	0	0	1	9	2	3	4	0	0	0	0	19
1997-98	0	0	0	2	9	10	7	2	0	1	1	0	32
1998-99	0	0	1	0	7	3	9	0	0	0	0	0	20
1999-00	0	0	0	1	1	4	7	4	1	0	0	0	18
2000-01	0	0	0	4	7	5	8	2	2	0	0	0	28
2001-02	0	0	0	0	14	9	5	3	0	0	0	0	31
2002-03	0	0	0	1	9	10	7	4	0	1	0	0	32
2003-04	0	0	0	0	2	11	15	11	0	0	0	0	39
2004-05	0	0	0	1	8	7	9	0	0	0	0	0	25
2005-06	0	0	0	1	1	11	10	0	0	0	0	1	24
2006-07	0	0	0	4	2	8	3	5	0	0	0	0	22
2007-08	0	0	0	0	3	3	7	0	0	0	0	0	13
2008-09	0	0	0	0	2	6	3	5	1	0	0	0	17
2009-10	0	0	0	1	2	8	5	7	0	0	0	0	23
2010-11	0	0	1	1	7	8	5	0	0	1	0	0	23
2011-12	0	0	0	2	1	9	3	6	1	0	0	0	22
2012-13	0	0	0	3	8	7	2	3	0	0	0	0	23
2013-14	0	1	0	3	6	9	7	0	0	0	0	0	26
2014-15	0	0	1	3	5	3	9	3	0	0	0	0	24
2015-16	0	0	0	1	6	7	8	2	1	0	1	0	26
2016-17	0	0	0	4	6	5	10	8	2	0	0	0	35
2017-18	0	0	0	1	3	8	7	3	1	0	0	0	23
2018-19	0	0	0	2	12	10							
SUM	0	3	8	87	404	554	469	242	53	9	3	2	1810
AVG	0	0	0	1	5	7	6	3	1	0	0	0	24
NORM	0	0	0	1	5	8	7	4	1	0	0	0	26

Total Duration of Fog (Hours)

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season
1945-46	0.0	0.0	0.0	10.2	37.4	96.9	47.5	7.0	0.7	0.0	0.0	0.0	199.7
1946-47	0.0	0.0	0.0	2.0	116.9	28.8	23.6	23.2	0.0	0.0	0.0	0.0	194.5
1947-48	0.0	0.0	0.0	13.1	11.2	193.8	35.9	17.3	0.0	2.1	2.3	0.5	276.2
1948-49	0.0	0.0	0.9	6.6	47.8	58.0	0.0	11.2	21.9	0.0	1.3	0.0	147.7
1949-50	0.0	0.0	0.0	0.0	105.9	20.5	25.8	67.7	14.1	2.8	0.0	0.0	236.8
1950-51	0.0	0.0	0.0	28.5	47.7	185.6	49.5	23.9	20.6	0.0	0.0	0.0	355.8
1951-52	0.0	0.0	0.0	12.4	61.6	67.1	116.2	3.1	3.8	0.0	0.0	0.0	264.2
1952-53	0.0	0.0	0.0	0.0	148.0	131.4	57.8	2.8	0.0	0.0	0.0	0.0	340.0
1953-54	0.0	0.0	0.0	0.0	15.8	77.4	37.8	89.6	8.4	0.0	0.0	0.0	229.0
1954-55	0.0	0.0	0.0	1.0	51.2	65.5	192.4	1.2	0.0	0.0	0.0	0.0	311.3
1955-56	0.0	0.0	0.0	9.1	83.8	104.3	101.5	73.7	0.0	0.0	0.0	0.0	372.4
1956-57	0.0	0.0	0.0	0.0	57.8	105.2	78.4	11.8	7.2	0.0	0.0	0.0	260.4
1957-58	0.0	0.0	5.5	6.6	7.8	131.8	89.3	29.5	0.0	0.5	2.7	0.0	273.7
1958-59	0.0	0.0	0.0	3.5	10.8	120.8	40.9	41.6	0.3	0.0	0.0	0.0	217.9
1959-60	0.0	1.0	1.2	0.4	5.3	158.1	154.3	5.1	7.4	0.7	0.0	0.0	333.5
1960-61	0.0	0.0	0.0	0.5	1.0	116.6	41.3	11.7	12.7	0.0	0.0	0.0	183.8
1961-62	0.0	0.0	0.0	0.0	50.0	49.6	71.4	44.3	3.9	0.0	1.2	0.0	220.4
1962-63	0.0	0.0	0.0	63.6	27.0	131.1	16.5	206.2	0.9	1.1	0.0	0.0	446.4
1963-64	0.0	0.0	0.0	0.0	25.9	180.8	56.8	16.6	0.5	0.0	0.0	0.0	280.6
1964-65	0.0	0.0	0.0	11.5	112.0	144.2	193.4	1.4	0.0	0.0	0.0	0.0	462.5
1965-66	0.0	0.0	0.0	2.2	128.8	117.8	6.4	34.1	0.0	0.0	0.0	0.0	289.3
1966-67	0.7	0.0	0.0	7.4	38.0	89.5	24.1	0.0	4.2	0.0	0.0	0.0	163.9
1967-68	0.0	0.0	0.0	0.0	50.8	105.5	33.0	48.2	0.0	0.0	0.0	0.0	237.5
1968-69	0.0	0.0	0.0	9.6	50.5	6.5	88.6	68.4	0.8	0.0	0.0	0.0	224.4
1969-70	0.0	0.0	0.4	8.9	89.9	129.9	126.0	71.2	3.8	0.0	0.0	0.0	430.1
1970-71	0.0	0.0	0.0	0.0	61.5	122.8	17.0	7.8	4.8	0.0	1.6	4.8	220.3
1971-72													
1972-73													
1973-74													
1974-75	0.0	0.0	0.0	0.5	157.7	149.5	51.8	27.0	3.0	4.2	0.0	0.0	393.7
1975-76	0.0	1.0	0.0	7.8	46.8	182.7	257.2	5.2	4.2	0.5	0.0	0.0	505.4
1976-77	0.0	0.0	0.0	16.8	26.6	248.2	224.8	30.1	1.5	0.0	0.0	0.0	548.0
1977-78	0.0	0.0	4.2	4.9	30.0	78.8	87.8	44.8	35.1	0.0	0.0	0.0	285.6
1978-79	0.0	3.3	0.0	0.0	149.4	96.8	317.5	65.3	23.0	0.0	0.0	0.0	655.3
1979-80	0.0	0.0	0.0	7.9	168.5	224.8	164.8	158.8	21.5	0.0	0.0	2.2	748.5
1980-81	0.0	0.0	2.4	82.4	95.0	180.8	114.6	37.9	1.4	0.0	0.0	0.0	514.5
1981-82	0.0	0.0	0.0	1.3	103.7	126.2	120.2	2.9	1.2	3.0	0.0	2.6	361.1
1982-83	0.0	0.0	3.3	15.9	107.2	109.3	125.5	105.9	2.2	0.0	0.0	0.0	469.3
1983-84	0.0	0.0	0.0	17.3	28.2	205.8	190.5	102.8	0.0	9.2	3.6	0.0	557.4
1984-85	0.0	0.0	0.7	0.0	84.0	196.8	185.3	86.7	8.2	0.0	0.0	0.0	561.7
1985-86	0.0	2.8	0.3	0.0	147.6	360.0	204.4	57.2	30.5	0.0	0.0	0.0	802.8
1986-87	0.0	0.0	0.2	18.2	42.9	242.9	132.3	71.2	2.0	0.0	0.0	0.0	509.7
1987-88	0.0	0.0	0.0	0.0	83.0	205.9	53.2	0.0	4.5	10.8	0.0	0.0	357.4
1988-89	0.0	0.0	0.0	3.4	10.3	221.8	33.8	108.8	31.8	2.0	0.0	0.0	411.9
1989-90	0.0	0.0	0.0	0.0	78.3	296.9	30.1	38.1	0.0	0.9	0.0	0.0	444.3
1990-91	0.0	0.0	0.0	10.6	0.0	105.2	102.9	45.3	11.1	2.7	0.8	3.2	281.8
1991-92	0.0	0.0	0.0	18.5	164.7	190.8	66.0	82.3	12.8	10.8	0.0	0.0	545.9
1992-93	0.0	0.0	9.1	10.2	78.2	94.7	207.8	119.3	129.1	6.4	0.0	0.0	654.8
1993-94	0.0	0.0	0.0	6.9	43.6	107.8	209.2	48.8	0.0	0.3	3.0	0.0	419.6
1994-95	0.0	0.0	0.0	4.3	33.1	192.2	166.3	25.6	4.4	2.8	0.0	0.0	428.7
1995-96	0.0	1.0	4.8	3.0	104.0	225.2	171.4	106.9	28.6	2.0	0.0	0.0	646.9
1996-97	0.0	0.0	0.0	18.2	184.2	125.5	74.0	29.4	3.2	0.0	0.0	0.0	434.5
1997-98	0.0	0.0	0.0	5.5	118.8	85.8	96.9	19.2	7.3	4.7	0.9	0.0	339.1
1998-99	0.0	0.0	1.4	3.8	81.6	65.1	96.6	5.8	0.0	0.0	0.0	0.0	254.3
1999-00	0.0	0.0	0.0	10.0	12.7	67.0	119.3	76.8	13.4	0.0	0.0	0.0	299.2
2000-01	0.0	0.0	0.0	37.4	137.8	163.3	147.7	32.6	5.7	0.0	0.0	0.0	524.5
2001-02	0.0	0.0	0.0	7.5	155.2	68.1	63.3	33.6	11.0	0.0	0.0	0.0	338.7
2002-03	0.0	0.0	0.0	8.8	121.6	237.8	79.5	34.8	0.0	4.3	0.0	0.0	486.8
2003-04	0.0	0.0	0.0	3.0	17.3	184.6	325.2	145.1	2.8	0.0	0.0	0.0	678.0
2004-05	0.0	0.0	0.0	0.5	66.6	137.1	175.5	0.0	0.0	1.2	0.0	0.0	380.9
2005-06	0.0	0.0	0.0	4.1	82.1	241.4	148.2	0.0	6.0	0.8	0.0	7.5	490.1
2006-07	0.0	0.0	0.0	24.5	44.8	257.1	73.9	96.3	19.9	0.0	0.0	0.0	516.5
2007-08	0.0	0.0	0.0	0.0	37.6	70.6	127.9	19.9	0.0	0.0	0.0	0.0	256.0
2008-09	0.0	0.0	0.0	0.0	60.9	103.6	89.2	80.8	3.9	0.0	0.0	0.0	338.4
2009-10	0.0	0.0	0.0	1.0	43.2	135.6	88.8	50.2	0.0	0.0	0.0	0.0	318.8
2010-11	0.0	0.0	2.2	0.8	111.5	144.2	81.2	0.0	0.0	7.5	7.2	0.0	354.6
2011-12	0.0	0.0	0.0	9.2	16.7	214.2	75.8	56.4	3.4	1.8	0.0	0.0	377.6
2012-13	0.0	0.0	0.0	41.2	112.2	128.2	116.3	44.5	0.0	0.0	0.0	0.0	442.4
2013-14	0.0	2.6	0.0	14.2	95.0	135.9	100.6	13.6	0.0	0.0	0.0	0.0	361.9
2014-15	0.0	0.0	0.2	17.6	134.4	82.4	161.5	27.5	2.0	0.0	4.0	0.0	429.6
2015-16	0.0	0.0	0.0	7.5	87.4	98.0	158.7	18.6	9.6	0.0	0.7	0.0	380.5
2016-17	0.0	0.0	0.0	36.5	83.4	87.8	352.9	150.2	29.6	3.2	0.0	0.0	743.6
2017-18	0.0	0.0	0.0	7.3	51.9	159.2	124.2	15.4	1.0	10.3	0.5	0.0	369.8
2018-19	0.0	0.0	0.0	17.4	179.8	147.2							
SUM	0.7	11.7	36.8	703.0	5263.9	9922.3	7820.0	3240.2	590.9	96.6	29.8	20.8	27392.4
AVG	0.0	0.2	0.5	9.9	74.1	139.8	111.7	46.3	8.4	1.4	0.4	0.3	391.3
NORM	0.0	0.1	0.7	10.5	78.9	166.8	127.3	55.5	11.4	2.1	0.3	0.4	454.1
MAX	0.7	3.3	9.1	82.4	184.2	360.0	352.9	206.2	129.1	10.8	7.2	7.5	802.8
MIN	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	147.7

Total Duration of Dense Fog (Hours)

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season
1945-46	0.0	0.0	0.0	8.1	3.3	39.0	30.2	0.0	0.0	0.0	0.0	0.0	80.6
1946-47	0.0	0.0	0.0	0.0	44.0	13.1	10.8	14.5	0.0	0.0	0.0	0.0	82.4
1947-48	0.0	0.0	0.0	0.7	2.6	119.8	8.7	8.9	0.0	0.0	0.0	0.0	140.7
1948-49	0.0	0.0	0.0	0.0	14.8	20.7	0.0	4.0	7.8	0.0	0.0	0.0	47.3
1949-50	0.0	0.0	0.0	0.0	38.0	18.0	12.1	34.2	5.6	1.8	0.0	0.0	109.7
1950-51	0.0	0.0	0.0	7.1	12.0	100.5	24.8	15.0	7.4	0.0	0.0	0.0	166.8
1951-52	0.0	0.0	0.0	5.0	19.6	20.3	20.2	0.0	3.2	0.0	0.0	0.0	68.3
1952-53	0.0	0.0	0.0	0.0	71.4	46.4	24.2	1.2	0.0	0.0	0.0	0.0	143.2
1953-54	0.0	0.0	0.0	0.0	9.8	26.2	17.2	9.5	0.8	0.0	0.0	0.0	63.5
1954-55	0.0	0.0	0.0	0.0	14.2	21.9	53.1	0.0	0.0	0.0	0.0	0.0	89.2
1955-56	0.0	0.0	0.0	4.6	44.2	57.8	35.2	12.2	0.0	0.0	0.0	0.0	154
1956-57	0.0	0.0	0.0	0.0	25.8	35.5	18.1	9.7	2.0	0.0	0.0	0.0	91.1
1957-58	0.0	0.0	3.2	1.6	1.1	101.6	18.4	9.2	0.0	0.0	1.6	0.0	136.7
1958-59	0.0	0.0	0.0	1.5	3.8	42.0	13.8	21.8	0.3	0.0	0.0	0.0	83.2
1959-60	0.0	1.0	0.0	0.0	1.3	44.2	37.8	2.0	3.0	0.0	0.0	0.0	89.3
1960-61	0.0	0.0	0.0	0.0	0.0	26.1	15.8	1.6	6.5	0.0	0.0	0.0	50
1961-62	0.0	0.0	0.0	0.0	15.5	13.5	16.1	9.2	2.4	0.0	0.0	0.0	56.7
1962-63	0.0	0.0	0.0	35.2	12.4	62.4	4.8	86.7	0.0	0.0	0.0	0.0	201.5
1963-64	0.0	0.0	0.0	0.0	21.9	34.8	27.2	8.8	0.2	0.0	0.0	0.0	92.9
1964-65	0.0	0.0	0.0	6.0	23.1	78.8	45.0	0.8	0.0	0.0	0.0	0.0	153.7
1965-66	0.0	0.0	0.0	0.8	62.1	46.5	3.2	6.5	0.0	0.0	0.0	0.0	119.1
1966-67	0.0	0.0	0.0	3.6	8.2	28.8	7.4	0.0	3.2	0.0	0.0	0.0	51.2
1967-68	0.0	0.0	0.0	0.0	30.9	41.4	0.8	16.1	0.0	0.0	0.0	0.0	89.2
1968-69	0.0	0.0	0.0	6.4	13.2	1.3	27.0	23.8	0.2	0.0	0.0	0.0	71.9
1969-70	0.0	0.0	0.0	0.0	38.8	26.2	40.3	21.8	1.2	0.0	0.0	0.0	128.3
1970-71	0.0	0.0	0.0	0.0	16.4	26.5	5.2	0.0	0.0	0.0	0.0	0.5	48.6
1971-72													
1972-73													
1973-74													
1974-75	0.0	0.0	0.0	0.0	19.2	40.2	5.4	3.8	0.0	1.9	0.0	0.0	70.5
1975-76	0.0	0.0	0.0	1.7	18.4	46.6	92.5	0.0	0.0	0.0	0.0	0.0	159.2
1976-77	0.0	0.0	0.0	9.8	11.0	82.8	11.7	0.0	0.0	0.0	0.0	0.0	115.3
1977-78	0.0	0.0	1.0	0.0	4.8	16.8	9.4	2.7	2.0	0.0	0.0	0.0	36.7
1978-79	0.0	0.0	0.0	0.0	11.8	9.4	77.0	11.0	0.0	0.0	0.0	0.0	109.2
1979-80	0.0	0.0	0.0	0.8	61.5	62.5	15.2	45.4	0.0	0.0	0.0	0.0	185.4
1980-81	0.0	0.0	0.0	36.5	29.8	73.1	41.1	2.5	0.4	0.0	0.0	0.0	183.4
1981-82	0.0	0.0	0.0	0.0	32.4	32.5	45.9	0.0	0.0	0.0	0.0	0.0	110.8
1982-83	0.0	0.0	1.8	1.2	26.4	32.7	36.7	46.6	0.0	0.0	0.0	0.0	145.4
1983-84	0.0	0.0	0.0	0.4	6.2	53.8	107.0	23.0	0.0	4.7	0.0	0.0	195.1
1984-85	0.0	0.0	0.0	0.0	15.8	43.6	5.6	17.4	0.0	0.0	0.0	0.0	82.4
1985-86	0.0	1.4	0.0	0.0	15.8	38.0	60.8	9.7	7.1	0.0	0.0	0.0	132.8
1986-87	0.0	0.0	0.0	5.0	13.6	31.6	26.3	34.2	0.4	0.0	0.0	0.0	111.1
1987-88	0.0	0.0	0.0	0.0	29.0	39.9	6.8	0.0	1.7	0.2	0.0	0.0	77.6
1988-89	0.0	0.0	0.0	1.7	1.0	77.2	6.1	6.8	2.2	0.0	0.0	0.0	95
1989-90	0.0	0.0	0.0	0.0	42.4	68.8	5.3	16.5	0.0	0.0	0.0	0.0	133
1990-91	0.0	0.0	0.0	3.2	0.0	27.8	19.5	21.0	2.8	0.2	0.0	0.0	74.5
1991-92	0.0	0.0	0.0	0.0	40.0	75.7	9.2	31.2	9.6	0.0	0.0	0.0	165.7
1992-93	0.0	0.0	5.2	3.6	4.2	28.0	31.2	20.2	13.0	0.7	0.0	0.0	106.1
1993-94	0.0	0.0	0.0	1.4	8.4	16.9	89.8	3.0	0.0	0.0	0.0	0.0	119.5
1994-95	0.0	0.0	0.0	0.4	17.3	53.8	55.3	11.1	0.0	0.0	0.0	0.0	137.9
1995-96	0.0	0.0	3.2	1.0	30.1	49.8	76.8	35.0	3.8	0.0	0.0	0.0	199.7
1996-97	0.0	0.0	0.0	0.8	64.9	4.4	30.6	15.3	0.0	0.0	0.0	0.0	116
1997-98	0.0	0.0	0.0	1.5	31.0	37.5	33.6	5.5	0.0	2.8	0.6	0.0	112.5
1998-99	0.0	0.0	1.0	0.0	26.3	22.9	34.8	0.0	0.0	0.0	0.0	0.0	85
1999-00	0.0	0.0	0.0	2.7	1.1	17.8	29.6	16.3	6.2	0.0	0.0	0.0	73.7
2000-01	0.0	0.0	0.0	10.3	53.2	33.0	28.9	4.3	2.2	0.0	0.0	0.0	131.9
2001-02	0.0	0.0	0.0	0.3	99.4	17.4	16.8	16.7	0.0	0.0	0.0	0.0	150.6
2002-03	0.0	0.0	0.0	7.3	90.3	52.5	31.7	9.3	0.0	2.5	0.0	0.0	193.6
2003-04	0.0	0.0	0.0	0.0	7.1	53.4	79.4	60.9	0.0	0.0	0.0	0.0	200.8
2004-05	0.0	0.0	0.0	0.5	32.0	49.1	88.2	0.0	0.0	0.0	0.0	0.0	169.8
2005-06	0.0	0.0	0.0	0.2	7.8	77.2	71.3	0.0	0.0	0.0	0.0	4.7	161.2
2006-07	0.0	0.0	0.0	6.3	10.8	41.9	14.7	16.2	0.0	0.0	0.0	0.0	89.9
2007-08	0.0	0.0	0.0	0.0	6.3	14.7	35.1	0.0	0.0	0.0	0.0	0.0	56.1
2008-09	0.0	0.0	0.0	0.0	16.3	39.5	13.2	37.4	0.8	0.0	0.0	0.0	107.2
2009-10	0.0	0.0	0.0	1.0	22.7	41.8	19.3	18.1	0.0	0.0	0.0	0.0	102.9
2010-11	0.0	0.0	1.3	0.5	33.4	44.2	12.8	0.0	0.0	6.2	0.0	0.0	98.4
2011-12	0.0	0.0	0.0	4.5	5.1	45.9	3.7	20.5	0.7	0.0	0.0	0.0	80.4
2012-13	0.0	0.0	0.0	18.0	35.9	37.6	7.8	17.9	0.0	0.0	0.0	0.0	117.2
2013-14	0.0	1.2	0.0	3.0	43.8	77.8	39.9	0.0	0.0	0.0	0.0	0.0	165.7
2014-15	0.0	0.0	0.2	11.1	33.9	5.2	46.3	8.5	0.0	0.0	0.0	0.0	105.2
2015-16	0.0	0.0	0.0	0.9	44.8	20.9	58.9	8.1	0.8	0.0	0.7	0.0	135.1
2016-17	0.0	0.0	0.0	9.6	36.8	23.9	34.1	30.3	7.7	0.0	0.0	0.0	142.4
2017-18	0.0	0.0	0.0	1.7	5.1	52.1	34.2	7.0	0.6	0.0	0.0	0.0	100.7
2018-19	0.0	0.0	0.0	2.0	84.8	63.3							
SUM	0.0	3.6	16.9	229.5	1780.3	2968.8	2116.9	950.9	105.8	21.0	2.9	5.2	8051.7
AVG	0.0	0.1	0.2	3.2	25.1	41.8	30.2	13.6	1.5	0.3	0.0	0.1	115.0
NORM	0.0	0.0	0.4	2.8	26.1	41.5	38.4	15.9	1.7	0.4	0.0	0.2	127.4
MAX	0.0	1.4	5.2	36.5	99.4	119.8	107.0	86.7	13.0	6.2	1.6	4.7	201.5
MIN	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	36.7

Greatest Persistence of Fog (Hours)

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season
1945-46	0.0	0.0	0.0	10.2	17.2	34.2	29.2	5.5	0.7	0.0	0.0	0.0	34.2
1946-47	0.0	0.0	0.0	1.5	40.6	10.9	11.7	14.7	0.0	0.0	0.0	0.0	40.6
1947-48	0.0	0.0	0.0	4.0	4.9	72.3	9.3	6.6	0.0	2.1	0.8	0.5	72.3
1948-49	0.0	0.0	0.9	6.2	16.5	15.8	0.0	9.5	12.2	0.0	1.3	0.0	16.5
1949-50	0.0	0.0	0.0	0.0	22.0	20.0	5.2	16.5	7.2	2.8	0.0	0.0	22.0
1950-51	0.0	0.0	0.0	11.8	15.3	32.5	14.8	10.4	6.2	0.0	0.0	0.0	32.5
1951-52	0.0	0.0	0.0	7.8	18.4	26.9	25.1	1.5	3.8	0.0	0.0	0.0	26.9
1952-53	0.0	0.0	0.0	0.0	59.2	27.0	22.8	1.7	0.0	0.0	0.0	0.0	59.2
1953-54	0.0	0.0	0.0	0.0	5.8	43.1	17.2	29.0	8.4	0.0	0.0	0.0	43.1
1954-55	0.0	0.0	0.0	1.0	7.8	23.5	58.1	1.2	0.0	0.0	0.0	0.0	58.1
1955-56	0.0	0.0	0.0	7.3	37.7	19.0	16.8	15.8	0.0	0.0	0.0	0.0	37.7
1956-57	0.0	0.0	0.0	0.0	38.0	31.2	10.7	7.0	4.8	0.0	0.0	0.0	38.0
1957-58	0.0	0.0	5.5	1.8	5.7	47.0	9.3	4.8	0.0	0.5	2.7	0.0	47.0
1958-59	0.0	0.0	0.0	3.2	7.6	21.1	21.0	15.8	0.3	0.0	0.0	0.0	21.1
1959-60	0.0	1.0	1.2	0.4	2.4	39.3	31.0	3.6	6.4	0.7	0.0	0.0	39.3
1960-61	0.0	0.0	0.0	0.5	1.0	27.8	17.7	7.8	8.4	0.0	0.0	0.0	27.8
1961-62	0.0	0.0	0.0	0.0	16.2	13.3	13.2	11.3	2.8	0.0	1.2	0.0	16.2
1962-63	0.0	0.0	0.0	39.0	10.6	36.4	7.6	58.0	0.9	1.1	0.0	0.0	58.0
1963-64	0.0	0.0	0.0	0.0	65.4	25.5	33.6	11.0	0.5	0.0	0.0	0.0	65.4
1964-65	0.0	0.0	0.0	5.3	21.0	31.4	42.2	1.4	0.0	0.0	0.0	0.0	42.2
1965-66	0.0	0.0	0.0	2.2	19.6	29.0	3.4	15.6	0.0	0.0	0.0	0.0	29.0
1966-67	0.7	0.0	0.0	7.4	11.5	21.3	11.0	0.0	4.2	0.0	0.0	0.0	21.3
1967-68	0.0	0.0	0.0	0.0	23.9	44.8	9.7	12.8	0.0	0.0	0.0	0.0	44.8
1968-69	0.0	0.0	0.0	9.6	12.6	4.9	50.5	20.2	0.8	0.0	0.0	0.0	50.5
1969-70	0.0	0.0	0.4	4.2	34.2	36.1	26.3	11.7	2.4	0.0	0.0	0.0	36.1
1970-71	0.0	0.0	0.0	0.0	25.4	22.9	8.8	5.4	3.5	0.0	1.6	1.1	25.4
1971-72													
1972-73													
1973-74													
1974-75	0.0	0.0	0.0	0.5	29.0	43.6	12.9	13.1	3.0	3.2	0.0	0.0	43.6
1975-76	0.0	1.0	0.0	3.1	22.4	43.7	42.5	4.1	2.7	0.5	0.0	0.0	43.7
1976-77	0.0	0.0	0.0	9.8	11.4	35.3	89.4	0.0	1.6	0.0	0.0	0.0	89.4
1977-78	0.0	0.0	2.9	3.7	10.9	11.7	14.3	11.0	14.8	0.0	0.0	0.0	14.8
1978-79	0.0	3.0	0.0	0.0	39.0	47.2	59.5	24.9	9.7	0.0	0.0	0.0	59.5
1979-80	0.0	0.0	0.0	4.0	24.3	61.2	42.0	34.5	11.8	0.0	0.0	2.2	61.2
1980-81	0.0	0.0	2.4	35.2	17.0	83.2	21.3	17.2	0.8	0.0	0.0	0.0	83.2
1981-82	0.0	0.0	0.0	0.9	34.0	44.0	79.8	2.9	1.2	3.0	0.0	1.7	79.8
1982-83	0.0	0.0	2.6	9.8	24.0	48.8	21.8	14.9	1.7	0.0	0.0	0.0	48.8
1983-84	0.0	0.0	0.0	9.8	12.2	33.6	54.4	50.2	0.0	3.6	3.6	0.0	54.4
1984-85	0.0	0.0	0.7	0.0	23.1	39.6	51.8	13.4	8.2	0.0	0.0	0.0	51.8
1985-86	0.0	2.5	0.3	0.0	34.5	113.7	40.0	11.7	9.4	0.0	0.0	0.0	113.7
1986-87	0.0	0.0	0.2	6.0	22.3	42.6	23.4	18.2	1.6	0.0	0.0	0.0	42.6
1987-88	0.0	0.0	0.0	0.0	11.3	17.5	14.8	0.0	1.8	6.4	0.0	0.0	17.5
1988-89	0.0	0.0	0.0	2.9	4.0	49.0	14.0	18.9	15.0	2.0	0.0	0.0	49.0
1989-90	0.0	0.0	0.0	0.0	36.7	44.7	8.6	17.2	0.0	0.9	0.0	0.0	44.7
1990-91	0.0	0.0	0.0	6.2	0.0	37.1	35.3	17.8	3.2	2.5	0.8	3.2	37.1
1991-92	0.0	0.0	0.0	13.2	30.0	41.3	11.8	42.2	12.8	5.8	0.0	0.0	42.2
1992-93	0.0	0.0	9.1	4.3	10.2	20.9	18.4	22.2	40.5	5.3	0.0	0.0	40.5
1993-94	0.0	0.0	0.0	6.0	30.0	40.4	22.2	13.0	0.0	0.3	3.0	0.0	40.4
1994-95	0.0	0.0	0.0	2.0	13.8	57.5	21.0	13.0	4.4	1.4	0.0	0.0	57.5
1995-96	0.0	0.0	3.8	1.8	30.5	47.8	26.7	25.8	11.9	2.0	0.0	0.0	47.8
1996-97	0.0	0.0	0.0	8.3	37.7	15.7	28.8	15.2	3.2	0.0	0.0	0.0	37.7
1997-98	0.0	0.0	0.0	2.3	40.2	19.2	15.5	16.8	5.2	4.7	0.9	0.0	40.2
1998-99	0.0	0.0	1.4	2.0	21.0	25.3	75.9	4.7	0.0	0.0	0.0	0.0	75.9
1999-00	0.0	0.0	0.0	5.7	10.2	22.3	24.4	18.0	11.2	0.0	0.0	0.0	24.4
2000-01	0.0	0.0	0.0	9.6	43.4	48.5	18.5	13.0	2.7	0.0	0.0	0.0	48.5
2001-02	0.0	0.0	0.0	6.7	27.3	14.0	14.0	17.2	11.0	0.0	0.0	0.0	27.3
2002-03	0.0	0.0	0.0	8.8	99.2	82.8	15.8	13.8	0.0	3.2	0.0	0.0	99.2
2003-04	0.0	0.0	0.0	3.0	8.9	32.3	78.8	40.6	2.8	0.0	0.0	0.0	78.8
2004-05	0.0	0.0	0.0	0.5	15.9	45.0	38.6	0.0	0.0	1.2	0.0	0.0	45.0
2005-06	0.0	0.0	0.0	2.0	30.2	65.8	51.1	0.0	0.0	0.0	0.0	5.2	65.8
2006-07	0.0	0.0	0.0	12.3	14.5	76.0	39.5	25.5	15.6	0.0	0.0	0.0	76.0
2007-08	0.0	0.0	0.0	0.0	9.8	24.0	37.1	16.2	0.0	0.0	0.0	0.0	37.1
2008-09	0.0	0.0	0.0	0.0	21.0	20.2	57.9	24.0	2.2	0.0	0.0	0.0	57.9
2009-10	0.0	0.0	0.0	1.0	12.8	28.0	20.5	10.9	0.0	0.0	0.0	0.0	28.0
2010-11	0.0	0.0	1.2	0.5	76.0	26.8	18.3	0.0	0.0	7.5	5.8	0.0	76.0
2011-12	0.0	0.0	0.0	5.2	8.2	103.8	13.5	14.8	2.5	1.8	0.0	0.0	103.8
2012-13	0.0	0.0	0.0	27.7	33.5	31.2	27.2	37.8	0.0	0.0	0.0	0.0	37.8
2013-14	0.0	2.6	0.0	4.8	71.5	69.3	24.5	5.0	0.0	0.0	0.0	0.0	71.5
2014-15	0.0	0.0	0.2	12.7	44.8	36.0	19.7	12.7	2.0	0.0	4.0	0.0	44.8
2015-16	0.0	0.0	0.0	6.0	55.0	19.7	98.8	5.8	4.6	0.0	0.7	0.0	98.8
2016-17	0.0	0.0	0.0	8.7	32.6	21.5	55.0	62.8	11.8	1.3	0.0	0.0	62.8
2017-18	0.0	0.0	0.0	4.0	10.0	36.1	54.2	5.7	0.8	10.3	0.0	0.0	54.2
2018-19	0.0	0.0	0.0	12.2	41.7	79.2	43.2						
SUM	0.7	10.1	32.8	386.6	1776.5	2704.3	2102.9	1045.5	305.2	74.1	26.4	13.9	3459.9
AVG	0.0	0.1	0.5	5.4	25.0	38.1	29.6	14.9	4.4	1.1	0.4	0.2	49.4
NORM	0.0	0.1	0.7	5.3	24.2	42.7	32.7	17.2	5.5	1.4	0.3	0.3	53.1
MAX	0.7	3.0	9.1	39.0	99.2	113.7	98.8	62.8	40.5	10.3	5.8	5.2	113.7
MIN	0.0	0.0	0.0	0.0	0.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	14.8

Greatest Persistence of Dense Fog (missing 1945-53)

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season
1945-46													
1946-47													
1947-48													
1948-49													
1949-50													
1950-51													
1951-52													
1952-53							15.0	1.4	0.0	0.0	0.0	0.0	
1953-54	0.0	0.0	0.0	0.0	3.4	9.4	12.2	3.8	0.8	0.0	0.0	0.0	12.2
1954-55	0.0	0.0	0.0	0.0	4.2	14.7	8.0	0.0	0.0	0.0	0.0	0.0	14.7
1955-56	0.0	0.0	0.0	4.4	13.3	12.0	7.0	4.7	0.0	0.0	0.0	0.0	13.3
1956-57	0.0	0.0	0.0	0.0	15.8	14.0	4.1	6.3	2.0	0.0	1.6	0.0	15.8
1957-58	0.0	0.0	1.4	1.6	0.7	47.0	9.3	2.0	0.0	0.0	0.0	0.0	47.0
1958-59	0.0	0.0	0.0	1.0	2.8	13.4	8.0	7.4	0.3	0.0	0.0	0.0	13.4
1959-60	0.0	0.7	0.0	0.0	1.1	10.0	6.7	1.0	3.0	0.0	0.0	0.0	10.0
1960-61	0.0	0.0	0.0	0.0	0.0	6.2	7.1	1.0	5.0	0.0	0.0	0.0	7.1
1961-62	0.0	0.0	0.0	0.0	10.6	5.0	4.2	4.3	2.4	0.0	0.0	0.0	10.6
1962-63	0.0	0.0	0.0	15.8	5.2	34.1	4.4	16.7	0.0	0.0	0.0	0.0	34.1
1963-64	0.0	0.0	0.0	0.0	20.6	7.8	9.2	6.9	0.2	0.0	0.0	0.0	20.6
1964-65	0.0	0.0	0.0	4.2	6.2	14.8	9.3	0.8	0.0	0.0	0.0	0.0	14.8
1965-66	0.0	0.0	0.0	0.8	10.9	11.5	2.1	6.0	0.0	0.0	0.0	0.0	11.5
1966-67	0.0	0.0	0.0	3.6	3.9	6.3	5.3	0.0	2.9	0.0	0.0	0.0	6.3
1967-68	0.0	0.0	0.0	0.0	8.2	23.9	0.8	5.9	0.0	0.0	0.0	0.0	23.9
1968-69	0.0	0.0	0.0	4.2	6.2	0.7	8.6	9.9	0.2	0.0	0.0	0.0	9.9
1969-70	0.0	0.0	0.0	0.0	17.6	11.6	10.0	6.4	1.2	0.0	0.0	0.0	17.6
1970-71	0.0	0.0	0.0	0.0	10.9	10.0	3.0	0.0	0.0	0.0	0.0	0.5	10.9
1971-72													
1972-73													
1973-74													
1974-75	0.0	0.0	0.0	0.0	6.0	7.0	2.8	3.8	0.0	1.1	0.0	0.0	7.0
1975-76	0.0	0.0	0.0	1.7	10.0	17.4	16.4	0.0	0.0	0.0	0.0	0.0	17.4
1976-77	0.0	0.0	0.0	7.5	8.0	27.8	7.6	0.0	0.0	0.0	0.0	0.0	27.8
1977-78	0.0	0.0	1.0	0.0	2.0	6.3	3.4	1.7	2.0	0.0	0.0	0.0	6.3
1978-79	0.0	0.0	0.0	0.0	4.0	6.0	13.8	6.3	0.0	0.0	0.0	0.0	13.8
1979-80	0.0	0.0	0.0	0.8	13.4	31.2	3.2	24.8	0.0	0.0	0.0	0.0	31.2
1980-81	0.0	0.0	0.0	13.7	13.8	19.8	10.2	1.3	0.4	0.0	0.0	0.0	19.8
1981-82	0.0	0.0	0.0	0.0	9.4	16.9	13.8	0.0	0.0	0.0	0.0	0.0	16.9
1982-83	0.0	0.0	1.8	1.2	6.5	21.0	10.1	11.4	0.0	0.0	0.0	0.0	21.0
1983-84	0.0	0.0	0.0	0.4	2.8	16.6	14.8	6.2	0.0	3.4	0.0	0.0	16.6
1984-85	0.0	0.0	0.0	0.0	9.8	9.6	4.7	6.8	0.0	0.0	0.0	0.0	9.8
1985-86	0.0	1.4	0.0	0.0	11.1	13.3	15.6	4.9	3.0	0.0	0.0	0.0	15.6
1986-87	0.0	0.0	0.0	1.2	11.1	10.2	5.2	10.1	0.4	0.0	0.0	0.0	11.1
1987-88	0.0	0.0	0.0	0.0	4.4	9.2	5.5	0.0	0.8	0.2	0.0	0.0	9.2
1988-89	0.0	0.0	0.0	1.2	1.0	15.3	3.4	3.2	0.8	0.0	0.0	0.0	15.3
1989-90	0.0	0.0	0.0	0.0	17.3	21.0	1.6	8.9	0.0	0.0	0.0	0.0	21.0
1990-91	0.0	0.0	0.0	2.1	0.0	13.5	6.2	14.7	0.7	0.2	0.0	0.0	14.7
1991-92	0.0	0.0	0.0	0.0	11.7	23.2	4.9	16.8	9.6	0.0	0.0	0.0	23.2
1992-93	0.0	0.0	5.2	1.5	2.0	13.7	16.8	6.6	6.7	0.7	0.0	0.0	16.8
1993-94	0.0	0.0	0.0	1.4	3.0	11.3	16.0	3.0	0.0	0.0	0.0	0.0	16.0
1994-95	0.0	0.0	0.0	0.4	9.5	15.2	16.1	10.3	0.0	0.0	0.0	0.0	16.1
1995-96	0.0	0.0	3.2	1.0	9.8	15.8	16.0	11.2	2.2	0.0	0.0	0.0	16.0
1996-97	0.0	0.0	0.0	0.8	17.2	2.8	15.9	7.8	0.0	0.0	0.0	0.0	17.2
1997-98	0.0	0.0	0.0	1.3	8.8	7.7	14.2	4.2	0.0	2.8	0.6	0.0	14.2
1998-99	0.0	0.0	1.0	0.0	6.3	14.0	20.8	0.0	0.0	0.0	0.0	0.0	20.8
1999-00	0.0	0.0	0.0	2.7	1.1	8.0	10.5	8.6	5.7	0.0	0.0	0.0	10.5
2000-01	0.0	0.0	0.0	6.1	14.8	15.0	5.3	3.0	1.8	0.0	0.0	0.0	15.0
2001-02	0.0	0.0	0.0	0.3	9.0	2.0	5.1	10.4	0.0	0.0	0.0	0.0	10.4
2002-03	0.0	0.0	0.0	7.3	44.0	14.3	8.8	5.0	0.0	2.5	0.0	0.0	44.0
2003-04	0.0	0.0	0.0	0.0	5.9	9.1	11.2	18.5	0.0	0.0	0.0	0.0	18.5
2004-05	0.0	0.0	0.0	0.5	11.3	20.4	25.2	0.0	0.0	0.0	0.0	0.0	25.2
2005-06	0.0	0.0	0.0	0.2	7.8	12.1	12.2	0.0	0.0	0.0	0.0	4.7	12.2
2006-07	0.0	0.0	0.0	3.6	6.8	19.0	8.5	6.3	0.0	0.0	0.0	0.0	19.0
2007-08	0.0	0.0	0.0	0.0	2.8	13.0	15.3	0.0	0.0	0.0	0.0	0.0	15.3
2008-09	0.0	0.0	0.0	0.0	9.5	14.7	11.8	15.0	0.8	0.0	0.0	0.0	15.0
2009-10	0.0	0.0	0.0	1.0	7.3	14.0	7.4	5.7	0.0	0.0	0.0	0.0	14.0
2010-11	0.0	0.0	0.7	0.5	26.5	16.4	7.7	0.0	0.0	6.2	0.0	0.0	26.5
2011-12	0.0	0.0	0.0	2.1	4.1	14.3	2.0	13.0	0.7	0.0	0.0	0.0	14.3
2012-13	0.0	0.0	0.0	13.3	10.9	18.2	6.4	9.2	0.0	0.0	0.0	0.0	18.2
2013-14	0.0	1.2	0.0	1.7	18.5	31.8	10.8	0.0	0.0	0.0	0.0	0.0	31.8
2014-15	0.0	0.0	0.2	10.1	15.0	3.7	11.0	5.3	2.0	0.0	0.0	0.0	15.0
2015-16	0.0	0.0	0.0	0.5	18.0	8.6	20.3	3.7	0.8	0.0	0.7	0.0	20.3
2016-17	0.0	0.0	0.0	5.8	9.5	8.5	8.2	14.8	5.2	0.0	0.0	0.0	14.80
2017-18	0.0	0.0	0.0	1.7	2.3	21.7	15.2	1.8	0.6	0.0	0.0	0.0	21.70
2019-19	0.0	0.0	0.0	1.2	41.7	20.9							
SUM	0.0	3.3	14.5	130.4	607.3	903.9	596.2	368.8	62.2	17.1	2.9	5.2	1070.2
AVG	0.0	0.1	0.2	2.1	9.6	14.3	9.5	5.9	1.0	0.3	0.0	0.1	17.3
NORM	0.0	0.0	0.4	1.6	9.2	13.7	11.1	6.7	1.1	0.3	0.0	0.2	17.0
MAX	0.0	1.4	5.2	15.8	44.0	47.0	25.2	24.8	9.6	6.2	1.6	4.7	47.0
MIN	0.0	0.0	0.0	0.0	0.0	0.7	0.8	0.0	0.0	0.0	0.0	0.0	6.3

Average Solrad (Langley's)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1953					539	563	692	524	430	271	129	99	
1954	127	164	348	485	569	574	644	516	404	269	134	101	361
1955	88	204	340	427	527	660	588	613	396	234	134	98	359
1956	121	184	319	526	541	603	648	544	434	227	111	76	361
1957	128	212	316	513	545	648	698	600	452	238	180	93	385
1958	112	201	335	449	619	625	684	596	423	299	147	75	380
1959	124	198	363	526	571	623	681	570	354	261	165	93	377
1960	127	238	349	465	559	698	700	523	433	271	147	89	383
1961	101	170	305	477	551	689	680	535	457	280	161	106	376
1962	135	194	348	495	511	667	668	546	444	237	113	73	369
1963	129	173	333	374	615	613	641	567	426	255	127	74	361
1964	116	232	318	486	607	596	638	529	431	283	97	101	370
1965	125	211	388	480	602	658	628	506	417	275	120	98	376
1966	107	203	348	507	539	588	611	529	392	251	131	79	357
1967	114	210	313	399	532	605	644	554	414	251	139	110	357
1968	127	216	333	477	599	634	685	475	416	260	121	105	371
1969	127	197	376	459	573	628	700	608	386	276	135	57	377
1970	98	190	352	443	634	596	630	587	409	272	138	116	372
1971	114	211	325	488	589	619	686	602	448	286	148	96	384
1972	134	207	343	528	595	617	654	588	428	282	103	114	383
1973	136	208	367	535	612	644	714	588	417	255	116	86	390
1974	130	203	321	440	590	685	639	578	456	287	107	90	377
1975	113	208	347	471	599	607	594	561	463	216	143	87	367
1976	112	207	338	433	551	610	592	476	413	303	155	89	357
1977	94	177	306	520	552	686	616	501	326	256	123	77	353
1978	78	142	293	391	540	622	603	481	362	279	117	102	334
1979	115	155	324	414	568	650	637	524	411	233	97	64	349
1980	109	128	301	453	472	537	609	515	366	238	100	57	324
1981	71	154	317	408	513	546	617	543	406	249	134	85	337
1982	107	182	304	466	549	567	597	523	368	237	126	82	342
1983	92	150	294	457	581	559	557	492	419	252	105	85	337
1984	116	151	295	407	513	581	664	552	384	241	105	92	342
1985	68	204	323	444	549	638	639	512	340	221	114	72	344
1986	99	167	293	419	515	609	578	525	358	261	102	64	333
1987	85	174	284	425	529	598	554	543	421	268	128	78	341
1988	99	201	290	386	556	574	648	588	413	274	132	88	354
1989	118	202	295	438	535	625	648	512	416	245	119	71	352
1990	90	195	340	445	489	591	594	489	427	240	132	87	343
1991	114	183	302	447	482	521	635	537	432	261	96	79	341
1992	84	138	341	416	607	596	546	508	365	217	107	88	334
1993	101	172	250	380	509	551	532	517	409	240	141	50	321
1994	92	124	322	425	493	589	621	548	390	249	127	88	339
1995	97	177	296	411	525	512	587	496	387	225	96	62	323
1996	94	188	292	391	472	587	594	499	358	214	123	75	324
1997	105	187	265	403	488	546	556	495	316	210	118	64	313
1998	91	160	303	445	453	608	591	557	394	256	109	87	338
1999	82	155	296	433	547	586	643	483	425	241	107	70	339
2000	89	158	283	438	521	590	621	549	347	230	106	57	332
2001	75	192	288	331	525	522	571	496	379	210	86	62	311
2002	84	185	262	428	482	555	608	523	378	260	117	39	327
2003	57	196	261	395	483	609	637	484	356	212	117	60	322
2004	78	142	290	437	448	587	627	499	389	243	140	82	330
2005	84	243	316	427	504	586	646	557	387	238	109	68	347
2006	81	210	300	404	535	573	651	530	384	246	104	69	341
2007	105	145	266	437	571	568	598	529	385	236	119	79	336
2008	120	191	288	452	505	593	611	485	389	225	113	85	338
2009	91	148	281	416	564	577	602	492	376	203	118	94	330
2010	78	163	299	399	461	536	587	507	352	222	110	76	316
2011	90	181	255	391	510	616	631	581	405	229	140	84	343
2012	124	197	288	458	556	555	637	577	419	236	105	78	353
2013	89	208	318	465	536	572	673	510	352	268	133	103	352
2014	83	173	311	462	563	617	596	511	387	226	130	84	345
2015	74	202	329	502	581	661	648	514	417	255	131	89	367
2016	95	199	310	510	559	636	616	563	398	199	141	113	362
2017	110	205	270	448	559	616	667	511	369	266	123	75	352
2018	91	209	317	433	557	621	664	495	418	253	124	72	355
SUM	6646	12054	20284	28941	35824	39717	41495	35167	26324	16401	8124	5440	22766
AVG	102	185	312	445	543	602	629	533	399	249	123	82	350
NORM	92	175	295	420	517	576	605	519	385	237	115	75	334

Greatest Daily Solrad (Langley's)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Max
1953					753	767	744	677	548	403	262	175	767
1954	220	358	523	665	737	752	754	671	538	417	253	167	754
1955	194	315	484	623	745	747	718	678	547	395	239	169	747
1956	256	313	503	657	717	769	736	638	556	400	212	173	769
1957	238	376	500	658	763	809	780	721	569	402	283	167	809
1958	238	422	519	691	743	804	770	711	584	428	269	179	804
1959	212	347	502	659	782	800	760	703	590	419	271	182	800
1960	243	405	497	674	764	781	779	700	567	422	278	185	781
1961	232	328	530	638	748	782	760	678	562	426	278	184	782
1962	237	394	535	640	728	773	752	660	583	396	235	164	773
1963	241	349	479	643	733	759	739	664	568	415	245	173	759
1964	210	370	518	660	780	793	776	691	554	406	268	172	793
1965	215	366	503	641	754	766	748	636	529	386	211	163	766
1966	227	334	488	599	709	735	705	647	509	381	231	143	735
1967	220	320	490	590	706	730	714	646	524	346	267	172	730
1968	233	364	542	671	761	781	774	680	572	420	238	164	781
1969	277	310	526	685	770	763	789	688	557	409	260	159	789
1970	210	355	530	659	741	773	733	655	591	375	274	181	773
1971	239	329	514	681	755	821	802	703	573	430	295	185	821
1972	249	368	536	704	752	797	796	703	565	404	233	196	797
1973	236	341	501	681	772	788	783	689	578	434	221	173	788
1974	209	323	487	627	761	787	808	677	547	410	228	170	808
1975	237	358	523	635	743	758	700	679	548	413	253	168	758
1976	204	376	490	631	717	768	721	620	532	425	235	169	768
1977	214	311	498	677	838	818	744	621	512	369	219	150	838
1978	150	252	452	555	693	728	711	653	527	380	237	158	728
1979	214	290	467	592	696	716	716	651	494	380	218	149	716
1980	207	283	461	630	665	727	707	659	517	379	205	137	727
1981	202	323	426	563	695	728	714	641	502	367	228	176	728
1982	200	301	442	598	683	715	722	642	505	368	231	163	722
1983	177	220	444	600	705	688	719	632	537	371	184	159	719
1984	213	292	478	629	733	743	744	645	524	359	232	174	744
1985	211	319	440	593	672	761	701	617	511	346	207	148	761
1986	196	279	420	581	667	719	706	629	500	359	206	150	719
1987	163	311	470	568	664	701	695	650	491	364	208	164	701
1988	178	297	470	602	747	766	744	680	551	395	236	172	766
1989	206	337	492	646	712	742	744	647	536	387	236	154	744
1990	191	337	489	639	716	706	712	653	520	358	238	151	716
1991	181	321	466	617	690	725	721	631	512	374	229	137	725
1992	181	226	466	588	705	714	680	644	502	346	222	142	714
1993	173	300	412	578	685	706	656	626	500	358	227	146	706
1994	203	228	461	590	693	712	705	622	502	362	227	156	712
1995	179	332	457	562	662	688	649	599	495	353	232	142	688
1996	221	319	455	536	646	686	680	615	452	359	217	143	686
1997	173	295	425	571	652	691	658	595	451	328	215	134	691
1998	184	320	497	606	684	719	700	633	511	351	191	155	719
1999	151	320	465	593	702	717	736	640	511	371	227	148	736
2000	201	292	467	590	683	725	707	626	449	359	217	133	725
2001	182	343	427	481	638	685	676	593	473	341	186	125	685
2002	163	287	448	590	657	685	694	635	484	351	217	121	694
2003	156	293	397	586	635	689	685	578	482	314	217	133	689
2004	152	289	435	578	628	696	697	633	512	373	238	140	697
2005	178	322	487	595	722	724	725	653	491	352	202	157	725
2006	197	308	419	619	698	720	709	626	513	352	206	160	720
2007	194	268	464	578	690	717	696	638	501	356	209	142	717
2008	190	291	431	564	677	707	682	620	483	337	187	136	707
2009	196	316	449	600	667	694	689	570	458	347	226	159	694
2010	142	295	400	540	626	676	674	579	498	344	219	133	676
2011	179	302	410	565	696	745	736	654	538	338	260	160	745
2012	211	346	474	660	701	751	722	662	552	396	206	175	751
2013	193	324	498	628	739	749	725	622	528	374	232	158	749
2014	202	298	449	646	707	742	713	616	509	377	235	166	742
2015	193	365	469	628	707	752	726	652	551	365	245	151	752
2016	233	317	503	634	718	734	706	646	498	362	242	163	734
2017	182	326	515	601	708	747	722	608	518	386	242	163	747
2018	209	341	452	616	703	741	736	654	523	347	242	158	741
SUM	13197	20857	30868	40026	46937	48896	47825	42704	34615	24917	15338	10474	49047
AVG	203	321	475	616	711	741	725	647	524	378	232	159	743
NORM	184	299	450	586	681	711	701	626	499	357	217	148	714
MAX	277	422	542	704	838	821	808	721	591	434	295	196	838
MIN	142	220	397	481	626	676	649	570	449	314	184	121	676

838 in May very suspicious

Lowest Daily Solrad (Langley's)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Min
1953					197	223	523	298	194	70	36	26	26
1954	38	48	118	235	189	249	314	243	134	60	29	26	26
1955	31	95	174	160	185	373	150	490	61	55	28	29	28
1956	32	85	91	414	211	217	394	136	259	47	22	18	18
1957	32	47	80	226	142	293	397	256	61	76	69	34	32
1958	27	45	101	199	134	191	466	284	121	132	48	20	20
1959	40	44	175	235	133	365	227	107	67	97	40	17	17
1960	41	54	91	200	220	259	227	166	152	51	35	23	23
1961	29	40	96	212	176	190	368	220	262	101	27	34	27
1962	31	37	140	217	67	249	269	151	97	38	34	14	14
1963	22	50	71	154	185	317	259	388	157	45	29	17	17
1964	58	100	101	242	338	158	363	203	133	76	26	33	26
1965	67	38	139	169	204	112	201	172	137	153	33	44	33
1966	29	64	106	295	311	163	195	242	182	81	29	29	29
1967	39	59	95	179	189	140	422	373	101	70	50	34	34
1968	35	46	123	153	313	316	511	184	173	48	35	34	34
1969	43	75	155	148	187	217	517	521	234	91	14	14	14
1970	16	37	88	115	320	153	299	262	151	104	32	25	16
1971	16	54	82	153	156	220	253	242	121	58	44	37	16
1972	50	76	47	300	158	264	118	261	136	122	38	29	29
1973	52	65	157	364	219	272	543	281	92	41	31	9	9
1974	32	60	126	75	396	166	407	422	298	33	26	21	21
1975	20	58	134	127	226	214	238	267	177	62	42	20	20
1976	16	21	91	111	160	229	370	113	164	86	66	17	16
1977	32	26	116	316	213	300	304	289	77	67	42	15	15
1978	25	29	60	88	220	166	145	182	88	140	33	17	17
1979	65	41	44	157	254	277	315	249	251	38	20	19	19
1980	29	38	116	137	118	123	278	207	68	64	29	19	19
1981	17	31	107	107	176	241	136	290	155	83	43	29	17
1982	34	55	101	189	214	159	312	306	176	59	37	20	20
1983	26	45	103	200	146	314	146	233	81	67	17	20	17
1984	53	42	79	147	93	225	479	347	112	56	15	23	15
1985	28	41	140	220	381	267	238	274	94	40	26	38	26
1986	30	53	111	192	196	343	233	200	41	100	30	10	10
1987	33	51	67	192	211	230	157	358	286	67	22	28	22
1988	45	76	92	98	163	169	245	424	147	92	32	22	22
1989	24	93	52	219	250	294	283	259	140	62	40	16	16
1990	41	46	124	115	223	236	208	179	241	48	41	27	27
1991	47	37	89	97	185	97	276	218	322	64	20	22	20
1992	21	44	72	81	312	92	155	236	151	38	25	36	21
1993	37	35	77	170	137	280	303	104	144	39	40	15	15
1994	26	20	100	212	169	370	272	469	178	48	34	29	20
1995	28	11	94	78	186	134	352	155	137	46	18	11	11
1996	29	35	46	179	196	317	331	221	227	49	19	20	19
1997	29	26	76	124	118	277	135	170	65	58	23	11	11
1998	19	42	107	151	156	338	150	262	133	93	20	12	12
1999	22	53	109	206	253	293	402	88	289	46	23	8	8
2000	25	43	57	103	221	168	358	398	104	38	23	12	12
2001	20	56	89	148	73	208	354	190	106	44	13	16	13
2002	17	48	100	197	250	288	431	405	217	105	19	7	7
2003	12	49	80	138	239	343	551	82	137	35	25	14	12
2004	16	23	68	169	194	208	398	178	196	52	37	23	16
2005	23	110	98	143	241	170	369	280	59	99	26	14	14
2006	23	85	75	79	235	122	535	327	158	77	41	13	13
2007	26	41	98	162	246	176	340	179	83	118	22	29	22
2008	38	63	149	204	182	238	325	215	47	106	44	19	19
2009	19	49	83	98	259	351	467	320	175	55	29	26	19
2010	17	47	44	176	143	150	289	218	133	61	22	13	13
2011	25	90	84	151	234	273	349	467	122	115	37	20	20
2012	49	64	106	141	171	161	477	487	209	47	22	21	21
2013	19	50	94	150	277	86	390	192	103	36	35	28	19
2014	18	61	98	177	333	309	321	350	28	38	31	26	18
2015	18	56	78	213	124	454	480	248	213	80	27	20	18
2016	29	79	77	303	108	229	356	245	169	42	17	55	17
2017	44	69	90	211	239	240	603	380	209	53	32	23	23
2018	29	35	114	134	277	293	553	164	191	75	32	19	19
SUM	2004	3387	6346	11455	13633	15560	21831	17327	9926	4537	2046	1469	1260
AVG	31	52	98	176	207	236	331	263	150	69	31	22	19
NORM	28	48	90	153	202	237	308	253	151	65	28	19	16

Average Sky Cover - Sunrise to Sunset

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1946										5.4	7.3	7.2	
1947	6.4	6.3	6.0	5.5	5.4	5.4	3.5	2.9	4.6	7.4	7.4	8.6	5.8
1948	6.1	6.9	6.5	7.3	7.4	4.8	3.4	4.3	4.0	4.5	6.7	7.0	5.7
1949	4.3	6.7	6.4	5.3	4.5	4.3	2.6	3.3	4.6	5.3	6.9	7.5	5.1
1950	7.4	7.8	7.9	7.0	5.4	7.0	1.8	3.3	2.5	7.7	7.8	9.0	6.2
1951	7.3	6.9	6.4	3.7	5.0	4.0	1.5	2.4	4.0	6.6	7.7	8.5	5.3
1952	8.9	7.5	7.2	5.9	6.1	5.7	2.0	2.9	2.6	3.9	7.8	8.9	5.8
1953	8.8	7.3	6.9	7.6	5.6	5.6	0.9	3.9	3.8	4.2	7.6	7.3	5.8
1954	8.1	8.1	5.7	6.4	5.5	6.5	2.5	4.3	4.0	5.3	7.0	6.8	5.9
1955	8.9	7.5	5.7	7.2	6.4	4.6	4.5	0.6	3.8	5.4	8.0	8.0	5.9
1956	7.6	7.9	7.0	5.4	5.8	5.3	2.8	3.1	4.4	6.9	7.5	8.7	6.0
1957	7.0	6.6	7.8	6.3	6.4	6.1	3.2	2.9	3.8	6.6	6.2	8.1	5.9
1958	8.5	8.9	7.2	7.4	4.8	5.5	2.1	2.4	5.4	5.7	6.8	8.5	6.1
1959	8.3	8.3	6.9	4.8	5.8	6.3	2.1	3.4	6.1	5.8	6.8	8.4	6.1
1960	8.4	6.6	7.1	7.1	7.7	3.1	1.5	4.0	3.7	5.7	7.0	8.1	5.8
1961	8.1	8.9	7.6	7.0	6.1	2.8	1.6	4.0	3.3	5.8	6.7	7.6	5.8
1962	8.0	7.5	7.2	5.2	6.8	3.9	3.2	4.1	3.4	6.3	8.0	9.2	6.1
1963	6.8	8.1	6.3	8.1	4.6	5.9	3.7	3.4	3.6	6.5	8.6	9.0	6.2
1964	8.0	5.9	7.2	6.2	5.5	6.4	4.0	4.2	4.3	5.1	8.6	8.2	6.1
1965	8.8	6.9	4.9	6.5	5.1	4.5	3.2	3.7	4.1	6.3	9.0	8.2	5.9
1966	8.8	8.0	6.5	5.6	5.9	6.7	3.5	3.9	5.0	6.4	7.9	8.3	6.4
1967	7.7	6.7	6.9	6.6	6.3	3.9	2.2	2.3	2.6	6.8	6.4	7.0	5.5
1968	7.8	6.3	7.3	6.4	5.4	5.5	3.0	5.9	5.1	7.1	8.2	8.0	6.3
1969	9.0	8.5	5.8	7.5	6.0	5.7	2.0	1.6	6.0	5.5	7.9	8.9	6.2
1970	8.4	7.0	6.2	7.2	5.8	5.2	3.6	1.4	4.4	4.5	7.6	7.9	5.8
1971	8.1	7.0	7.1	6.7	6.0	6.6	2.5	2.1	3.5	5.8	7.4	8.5	5.9
1972	7.8	8.2	7.5	6.3	6.1	6.3	3.4	2.1	4.7	4.9	9.1	7.1	6.1
1973	7.4	7.5	6.9	5.6	4.8	6.3	2.2	2.3	4.7	7.1	8.9	8.2	6.0
1974	7.4	7.6	7.5	7.4	6.3	3.6	4.5	3.7	2.9	4.8	8.2	7.6	6.0
1975	7.4	7.7	6.5	6.1	5.4	6.1	4.2	4.1	1.4	8.0	8.4	8.0	6.1
1976	7.6	6.9	7.2	7.3	6.1	5.3	4.7	5.4	3.3	5.5	7.2	8.4	6.2
1977	8.9	8.5	8.2	5.6	7.7	5.5	4.3	4.0	5.7	5.4	7.8	7.8	6.6
1978	9.2	8.5	8.5	7.6	6.0	4.1	3.8	5.8	6.7	5.0	7.8	6.4	6.6
1979	8.6	8.9	5.5	7.3	6.0	4.3	2.6	4.3	3.8	5.7	8.3	8.7	6.2
1980	7.2	9.3	7.4	5.7	6.7	6.2	3.3	3.6	4.8	5.1	8.0	9.1	6.4
1981	8.6	7.6	6.3	7.6	6.4	6.4	2.3	2.6	2.9	5.4	6.6	7.8	5.9
1982	8.2	7.4	6.7	6.0	6.0	5.7	4.3	3.7	5.0	6.1	6.6	7.3	6.1
1983	8.4	8.4	7.5	5.3	5.4	6.2	5.0	4.7	3.0	5.6	8.1	8.2	6.3
1984	7.1	8.4	6.7	6.8	6.4	5.7	2.1	2.6	4.8	6.1	8.2	7.7	6.1
1985	9.1	7.3	5.6	6.5	4.9	4.1	2.8	3.9	5.2	6.4	7.4	9.3	6.0
1986	8.1	8.3	7.9	6.2	6.0	4.8	4.3	3.0	5.4	3.5	8.0	8.3	6.2
1987	8.6	7.7	7.0	6.9	5.4	4.4	4.6	2.5	2.2	3.3	7.7	8.0	5.7
1988	8.5	7.0	6.1	6.6	6.7	5.3	3.0	2.1	3.6	4.8	6.9	7.4	5.7
1989	7.8	6.1	7.0	6.4	5.6	4.6	2.3	4.0	2.5	5.6	7.4	8.3	5.6
1990	8.4	6.5	6.0	6.4	7.0	5.2	3.1	4.5	1.4	6.3	6.9	7.5	5.8
1991	7.7	6.8	6.5	5.0	5.8	5.6	2.8	3.0	2.2	4.2	7.7	8.2	5.5
1992	8.3	8.4	5.6	6.7	3.6	5.1	3.7	3.6	4.3	6.1	7.0	7.1	5.8
1993	8.5	6.9	8.3	7.1	5.4	5.6	4.7	2.8	2.1	6.0	5.2	9.1	6.0
1994	8.4	8.8	5.2	6.8	6.3	4.2	2.1	1.3	3.7	4.9	7.0	7.0	5.5
1995	7.1	7.2	5.8	6.8	4.8	5.4	3.6	3.4	2.9	5.7	8.2	8.3	5.8
1996	8.2	5.9	6.1	7.1	6.1	4.2	2.5	2.5	4.6	5.9	7.6	7.9	5.7
1997	7.0	6.6	7.4	5.8	5.7	4.9	3.4	3.3	4.8	5.7	6.5	8.7	5.8
1998	7.5	7.6	6.6	5.4	6.7	3.6	2.9	1.0	3.0	3.9	8.4	7.2	5.3
1999	8.7	7.7	7.0	5.3	4.4	5.2	1.9	3.8	1.7	4.7	7.4	8.0	5.5
2000	7.8	7.7	6.8	5.9	6.0	4.9	2.4	1.0	5.1	4.8	7.9	8.8	5.8
2001	8.0	6.2	6.2	7.4	4.8	5.6	3.2	2.3	3.1	5.3	7.9	7.6	5.6
2002	7.6	6.1	7.5	5.0	6.1	5.0	2.5	2.0	3.4	2.1	6.6	9.0	5.2
2003	9.2	4.1	7.0	7.2	6.7	2.4	1.1	2.6	3.6	5.5	6.0	8.1	5.3
2004	9.4	7.9	6.0	4.0	6.4	3.3	2.8	3.9	4.4	5.1	6.8	7.5	5.6
2005	8.5	3.3	5.7	6.2	5.5	5.0	2.2	1.7	3.7	5.4	7.0	8.4	5.2
2006	8.4	5.5	7.0	6.4	5.0	4.3	1.3	2.2	3.1	4.0	7.7	8.0	5.2
2007	7.2	8.5	7.4	5.8	4.6	5.0	2.9	2.1	3.6	5.5	7.1	7.0	5.6
2008	6.5	6.8	6.2	4.9	6.1	4.1	2.3	3.8	2.9	5.9	8.5	7.7	5.5
2009	7.9	7.4	6.6	5.3	4.1	4.4	2.0	4.0	3.1	6.5	6.8	6.8	5.4
2010	9.2	7.2	5.9	7.2	6.6	5.0	2.4	2.5	5.0	5.0	7.5	8.3	6.0
2011	7.8	6.6	7.6	5.9	6.3	4.2	2.8	1.4	3.5	6.5	6.8	7.2	5.6
2012	7.5	6.8	7.7	6.4	5.2	6.4	2.4	1.4	3.0	5.2	8.6	8.4	5.8
2013	9.2	6.7	6.9	5.4	5.2	5.4	1.6	4.1	5.1	3.6	6.8	7.1	5.6
2014	8.2	8.1	6.7	6.4	5.5	5.4	3.8	3.9	3.5	6.8	7.0	7.5	6.1
2015	8.7	7.0	6.4	5.3	6.0	3.6	3.1	3.8	3.9	6.7	6.9	8.0	5.8
2016	8.3	7.2	7.0	4.8	5.4	4.6	3.5	2.7	4.5	7.7	7.1	6.6	5.8
2017	8.5	7.4	7.7	7.0	5.4	4.6	1.6	5.5	6.3	4.7	7.5	8.2	6.2
2018	8.6	6.8	6.5	6.5	5.1	4.6	1.5	3.9	3.6	4.9	6.6	8.7	5.6
SUM	577.7	525.1	487.0	452.5	415.0	363.0	206.7	228.7	280.3	405.4	544.4	574.2	415.4
AVG	8.0	7.3	6.8	6.3	5.8	5.0	2.9	3.2	3.9	5.6	7.5	8.0	5.9
NORM	8.1	7.0	6.6	6.2	5.7	4.8	2.9	2.9	3.5	5.2	7.3	8.0	5.7

Clear Days (mid to mid Oct 46 - May 54 in book)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1945													
1946													
1947													
1948													
1949													
1950													
1951													
1952													
1953													
1954													
1955	0	6	12	3	4	11	14	30	15	11	4	4	114
1956	6	5	7	6	10	9	19	20	12	7	6	1	108
1957	6	8	5	6	9	5	20	21	18	8	10	2	118
1958	1	2	8	4	12	10	23	22	11	11	8	1	113
1959	2	2	4	10	9	8	22	18	9	11	6	2	103
1960	2	9	5	4	2	19	26	15	18	11	6	4	121
1961	4	1	2	6	6	21	26	17	18	11	7	3	122
1962	2	4	4	12	4	14	19	13	18	10	2	1	103
1963	7	3	9	1	12	8	18	16	17	8	1	2	102
1964	7	3	9	1	12	8	18	16	17	8	1	2	102
1965	1	8	12	5	12	12	20	18	18	7	1	3	117
1966	2	1	6	8	7	3	18	18	11	6	3	2	85
1967	4	5	5	7	8	18	23	25	21	5	8	5	134
1968	3	9	6	5	7	9	19	11	12	6	2	2	91
1969	1	1	10	3	9	10	24	23	8	12	3	3	107
1970	2	5	8	5	8	12	18	27	15	14	5	4	123
1971	3	5	5	8	9	6	21	25	19	8	5	3	117
1972	4	1	4	8	10	5	19	23	11	13	1	7	106
1973	6	6	4	7	14	8	23	22	13	8	1	5	117
1974	6	5	3	5	7	17	13	14	19	13	4	5	111
1975	6	4	7	8	12	6	14	13	27	1	2	4	104
1976	5	6	3	4	7	10	13	10	18	11	5	2	94
1977	2	2	1	9	1	7	14	15	10	11	3	5	80
1978	2	1	1	4	6	15	19	9	6	14	6	9	92
1979	2	0	12	4	8	12	20	15	16	10	2	3	104
1980	5	0	5	8	6	8	15	17	10	14	3	1	92
1981	3	4	8	4	5	7	23	21	18	10	5	6	114
1982	1	4	6	7	8	8	14	14	10	6	8	6	92
1983	2	2	3	11	11	5	12	13	20	9	2	5	95
1984	9	0	8	6	6	8	22	19	11	6	5	5	105
1985	2	5	10	5	12	16	19	16	11	5	6	1	108
1986	5	2	2	8	9	11	16	19	8	19	2	5	106
1987	3	3	7	5	10	12	12	21	20	20	2	4	119
1988	1	5	7	9	2	11	21	22	16	14	9	6	123
1989	1	9	5	6	11	13	24	12	22	11	5	2	121
1990	2	5	10	8	3	7	19	12	25	8	6	4	109
1991	3	9	9	9	8	9	20	18	22	15	5	4	131
1992	4	3	8	8	18	10	17	17	14	9	8	6	122
1993	3	5	3	6	10	10	14	21	22	6	12	2	114
1994	2	1	11	6	9	12	24	28	15	12	6	8	134
1995	8	4	9	6	13	10	14	19	19	9	4	3	118
1996	3	8	10	3	8	14	19	23	12	10	3	3	116
1997	7	7	3	8	11	14	15	19	13	9	7	2	115
1998	7	4	6	10	7	16	22	28	19	16	2	7	144
1999	1	4	6	11	13	8	25	17	24	12	6	4	131
2000	3	5	5	8	8	11	23	26	12	13	2	2	118
2001	5	9	9	3	14	9	16	23	20	13	4	6	131
2002	4	5	4	13	6	11	21	25	18	25	7	1	140
2003	0	14	4	4	5	20	26	24	16	9	9	4	135
2004	0	4	6	14	5	16	20	15	13	12	7	5	117
2005	5	3	8	4	11	10	22	24	18	11	6	3	125
2006	2	10	4	8	12	13	25	21	19	16	4	6	140
2007	6	2	6	8	14	11	20	24	19	11	5	8	134
2008	8	6	7	10	8	13	21	14	20	10	1	6	124
2009	4	4	6	10	19	13	25	12	18	9	6	6	132
2010	0	6	9	3	5	10	21	23	11	13	7	3	111
2011	5	5	2	9	5	13	19	24	17	8	5	6	118
2012	5	8	4	7	11	6	20	26	19	12	3	3	124
2013	0	4	6	8	12	11	25	15	11	17	7	5	121
2014	5	2	6	6	9	8	15	15	18	8	7	4	103
2015	2	7	7	13	8	15	18	18	16	8	7	2	121
2016	2	6	4	12	9	12	19	21	13	4	5	7	114
2017	4	6	3	4	8	13	24	11	8	12	3	4	100
2018	2	5	7	7	10	11	25	17	16	15	8	2	125
SUM	220	297	395	438	564	698	1255	1210	1010	681	311	251	7330
AVG	3	5	6	7	9	11	20	19	16	11	5	4	115
NORM	3	5	7	7	9	11	20	20	17	12	5	4	121

Partly Cloudy Days (mid to mid Oct 46 - May 54 in book)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1945													
1946													
1947													
1948													
1949													
1950													
1951													
1952													
1953													
1954													
1955	6	5	4	10	15	12	9	1	9	7	5	5	88
1956	3	3	6	18	5	11	6	6	10	6	2	5	81
1957	5	4	5	12	6	10	8	8	4	8	4	6	80
1958	5	0	2	8	13	9	5	5	7	6	4	7	71
1959	6	6	10	10	9	10	7	10	9	4	7	6	94
1960	6	5	8	8	10	6	2	8	6	5	5	3	72
1961	4	2	11	7	13	4	4	6	8	7	8	8	82
1962	10	6	8	7	12	11	8	11	6	5	7	2	93
1963	7	6	7	8	10	11	6	11	5	7	5	3	86
1964	10	9	10	11	11	11	9	7	10	9	4	8	109
1965	5	4	10	12	9	12	7	6	3	10	5	3	86
1966	3	7	10	13	14	15	8	3	9	9	6	7	104
1967	7	7	10	5	10	5	8	2	4	9	5	8	80
1968	8	5	3	13	17	9	9	7	10	9	7	8	105
1969	3	2	8	9	8	9	5	8	9	5	8	3	77
1970	7	9	11	10	11	6	9	3	6	8	2	4	86
1971	5	7	8	5	11	10	6	3	3	10	7	2	77
1972	5	8	7	7	7	12	6	4	10	8	4	5	83
1973	4	2	14	14	8	7	6	7	7	1	4	3	77
1974	5	5	8	5	11	6	9	12	8	8	4	6	87
1975	5	6	9	10	9	11	10	11	2	9	4	4	90
1976	6	5	11	10	10	9	6	12	5	9	8	6	97
1977	4	5	7	10	11	14	10	11	4	10	7	4	97
1978	1	7	8	5	14	8	5	11	10	4	2	5	80
1979	4	6	10	5	13	13	6	8	8	8	5	3	89
1980	7	3	6	11	8	7	12	11	11	3	6	4	89
1981	3	4	10	8	14	8	6	8	9	11	10	3	94
1982	8	6	8	9	9	13	9	14	13	11	8	5	113
1983	7	4	9	9	10	15	9	5	6	12	7	1	94
1984	0	8	8	8	12	11	9	10	11	15	2	3	97
1985	2	5	10	10	10	7	10	9	8	12	4	1	88
1986	3	5	8	10	8	11	6	8	14	6	9	1	89
1987	2	7	5	9	12	12	13	8	9	4	10	3	94
1988	8	9	10	6	17	8	5	9	8	8	2	4	94
1989	12	3	9	9	8	11	5	11	3	9	6	6	92
1990	5	8	8	6	11	14	6	13	5	10	8	8	102
1991	10	1	6	13	11	9	8	10	6	6	5	3	88
1992	3	2	9	7	10	11	10	8	9	6	5	7	87
1993	5	7	4	7	11	9	10	5	5	10	5	1	79
1994	4	4	9	10	6	12	6	3	11	11	7	4	87
1995	4	9	9	7	9	12	14	7	5	11	4	5	96
1996	5	6	7	11	9	9	12	5	13	6	10	7	100
1997	5	8	11	12	8	8	13	7	6	10	9	2	99
1998	4	5	10	8	6	11	4	2	4	9	6	4	73
1999	3	4	10	8	12	14	3	9	5	10	5	6	89
2000	8	3	12	10	7	11	5	5	7	7	10	3	88
2001	1	6	7	10	7	11	13	4	6	7	5	5	82
2002	7	12	6	8	12	12	10	5	8	2	6	4	92
2003	5	7	10	8	12	9	5	3	7	13	7	3	89
2004	2	6	12	8	14	10	9	11	8	8	8	6	102
2005	3	7	11	16	8	11	6	5	4	9	8	4	92
2006	6	5	11	5	6	10	6	8	7	7	7	2	80
2007	6	3	5	7	8	11	7	5	7	7	8	4	78
2008	9	7	10	12	9	10	9	13	6	6	7	5	103
2009	6	7	11	12	3	9	6	17	7	7	8	8	101
2010	4	5	9	10	11	11	8	4	9	5	3	4	83
2011	4	8	13	7	12	8	8	6	6	6	11	5	94
2012	5	4	7	8	9	10	8	5	7	7	2	4	76
2013	5	11	5	12	7	7	5	6	8	10	7	10	93
2014	2	6	8	10	12	14	9	11	4	6	5	7	94
2015	4	4	8	4	8	10	9	5	9	5	5	9	80
2016	7	7	9	10	12	11	7	5	8	7	9	8	100
2017	1	5	8	11	12	8	6	9	6	13	10	4	93
2018	3	8	7	7	10	12	5	5	11	6	7	3	84
SUM	322	360	540	585	647	648	485	475	468	499	390	300	5719
AVG	5	6	8	9	10	10	8	7	7	8	6	5	89
NORM	5	6	9	9	10	11	8	8	8	9	7	4	92

Cloudy Days (mid to mid Oct 46 - May 54 in book)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1945													
1946													
1947													
1948													
1949													
1950													
1951													
1952													
1953													
1954													
1955	25	17	15	17	12	7	8	0	6	13	21	22	163
1956	22	21	18	6	16	10	6	5	8	18	22	25	177
1957	20	16	21	12	16	15	3	2	8	15	16	23	167
1958	25	26	21	18	6	11	3	4	12	14	18	23	181
1959	23	20	17	10	13	12	2	3	12	16	17	23	168
1960	23	15	18	18	19	5	3	8	6	15	19	24	173
1961	23	25	18	17	12	5	1	8	4	13	15	20	161
1962	19	18	19	11	15	5	4	7	6	16	21	28	169
1963	17	19	15	21	9	11	7	4	8	16	24	26	177
1964	19	12	17	13	9	13	6	9	8	11	24	21	162
1965	25	16	9	13	10	6	4	7	9	14	24	25	162
1966	26	20	15	9	10	12	5	10	10	16	21	22	176
1967	20	16	16	18	13	7	0	4	5	17	17	18	151
1968	20	15	22	12	7	12	3	13	8	16	21	21	170
1969	27	25	13	18	14	11	2	0	13	14	19	25	181
1970	22	14	12	15	12	12	4	1	9	9	23	23	156
1971	23	16	18	17	11	14	4	3	7	13	18	26	170
1972	22	20	20	15	14	13	6	4	9	10	25	19	177
1973	21	20	13	9	9	15	2	2	10	22	25	23	171
1974	20	18	20	20	13	7	9	5	3	10	22	20	167
1975	20	18	15	12	10	13	7	7	1	21	24	23	171
1976	20	18	17	16	14	11	12	9	7	11	17	23	175
1977	25	21	23	11	19	9	7	5	16	10	20	22	188
1978	28	20	22	21	11	7	7	11	14	13	22	17	193
1979	25	22	9	21	10	5	5	8	6	13	23	25	172
1980	19	26	20	11	17	15	4	3	9	14	21	26	185
1981	25	20	13	18	12	15	2	2	3	10	15	22	157
1982	22	18	17	14	14	9	8	3	7	14	14	20	160
1983	22	22	19	10	10	10	10	13	4	10	21	25	176
1984	22	21	15	16	13	11	0	2	8	10	23	23	164
1985	27	18	11	15	9	7	2	6	11	14	20	29	169
1986	23	21	21	12	14	8	9	4	8	6	19	25	170
1987	26	18	19	16	9	6	6	2	1	7	18	24	152
1988	22	15	14	15	12	11	5	0	6	9	19	21	149
1989	18	16	17	15	12	6	2	8	5	11	19	23	152
1990	24	15	13	16	17	9	6	6	0	13	16	19	154
1991	18	18	16	8	12	12	3	3	2	10	20	24	146
1992	24	24	14	15	3	9	4	6	7	16	17	18	157
1993	23	16	24	17	10	11	7	5	3	15	13	28	172
1994	25	23	11	14	16	6	1	0	4	8	17	19	144
1995	19	15	13	17	9	8	3	5	6	11	22	23	151
1996	23	15	14	16	14	7	0	3	5	15	17	21	150
1997	19	13	17	10	12	8	3	5	11	12	14	27	151
1998	20	19	15	12	18	3	5	1	7	6	22	20	148
1999	27	20	15	11	6	8	3	5	1	9	19	21	145
2000	20	21	14	12	16	8	3	0	11	11	18	26	160
2001	25	13	15	17	10	10	2	4	4	11	21	20	152
2002	20	11	21	9	13	7	0	1	4	4	17	26	133
2003	26	7	17	18	14	1	0	4	7	9	14	4	121
2004	29	19	13	8	12	4	2	5	9	11	15	20	147
2005	25	5	12	10	12	9	3	2	8	11	16	24	137
2006	23	13	16	17	13	7	0	2	4	8	19	23	145
2007	19	23	20	15	9	8	4	2	4	13	17	19	153
2008	14	16	14	8	14	7	1	4	4	15	22	20	139
2009	21	17	14	8	9	8	0	2	5	15	16	17	132
2010	27	17	13	17	15	9	2	4	10	13	20	24	171
2011	22	15	16	14	14	9	4	1	7	17	14	20	153
2012	21	17	20	15	11	14	3	0	4	12	25	24	166
2013	26	13	20	10	12	12	1	10	11	4	16	16	151
2014	24	20	17	14	10	8	7	5	8	17	18	20	168
2015	25	17	16	13	15	5	4	8	5	18	18	20	164
2016	22	16	18	8	10	7	5	5	9	20	16	16	152
2017	26	17	20	15	11	9	1	11	16	6	17	23	172
2018	26	15	17	16	11	7	1	9	3	10	15	26	156
SUM	1449	1133	1054	892	774	576	246	300	446	801	1218	1413	10302
AVG	23	18	16	14	12	9	4	5	7	13	19	22	161
NORM	23	17	16	14	12	8	3	4	6	11	18	22	152

Average Dry Bulb (Degrees F)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1950	12.9	30.4	42.1	49.6	59.6	66.5	76.1	77.3	68.0	50.8	41.2	37.1	51.0
1951	33.9	38.0	41.1	56.0	63.3	71.4	78.9	76.6	68.8	52.8	40.8	28.6	54.2
1952	25.8	36.5	44.2	55.8	63.2	67.6	78.3	75.5	69.8	59.1	34.0	35.5	53.8
1953	43.0	41.0	46.5	51.3	59.0	64.2	76.8	74.5	68.8	55.9	44.0	38.8	55.3
1954	29.5	39.7	41.6	51.5	63.2	65.8	74.1	71.4	64.8	51.2	45.8	34.1	52.7
1955	30.4	35.2	39.6	48.3	57.4	70.6	73.7	75.8	66.4	53.4	32.3	29.5	51.1
1956	31.6	25.8	43.4	56.2	65.0	65.9	79.4	75.6	67.1	52.0	36.1	34.1	52.7
1957	16.6	33.4	42.9	55.0	65.8	70.6	74.3	72.8	69.2	50.2	39.6	38.0	52.4
1958	36.4	44.0	42.7	50.9	68.7	74.0	81.9	80.3	67.0	54.0	40.5	34.8	56.3
1959	32.1	35.1	45.2	54.3	58.2	69.0	78.7	72.4	62.3	52.6	36.1	32.8	52.4
1960	22.8	36.8	44.5	52.8	58.4	70.8	82.8	71.9	67.6	54.6	41.5	29.3	52.8
1961	35.2	43.9	46.0	52.6	60.8	75.1	80.5	81.2	64.2	51.5	35.4	33.3	55.0
1962	30.0	36.6	42.5	56.0	57.2	69.0	76.6	72.2	67.6	52.6	43.5	37.0	53.4
1963	26.3	37.5	46.3	50.1	62.2	69.6	73.2	76.4	71.3	56.3	43.0	30.5	53.6
1964	35.7	37.9	43.7	50.5	60.4	67.9	75.8	70.6	64.0	53.1	38.6	26.5	52.1
1965	32.7	40.0	43.2	55.6	61.3	70.1	77.8	75.3	62.7	57.1	43.2	33.1	54.3
1966	34.2	39.6	45.2	54.4	63.7	67.3	73.5	75.5	69.0	53.5	43.7	38.3	54.8
1967	39.9	43.5	44.4	47.8	60.8	72.7	79.2	82.5	72.0	55.1	42.0	32.8	56.1
1968	35.5	41.2	48.7	51.9	62.9	70.3	80.2	71.6	66.7	50.3	41.1	30.4	54.2
1969	20.0	31.5	45.4	52.6	65.5	75.5	77.0	74.0	67.6	50.9	40.4	34.9	52.9
1970	31.1	40.1	44.8	49.6	61.9	74.1	79.0	76.9	61.6	50.9	39.5	31.0	53.4
1971	35.9	38.7	40.8	52.0	64.4	66.1	79.8	81.3	61.3	51.9	40.6	31.0	53.7
1972	30.6	35.2	46.9	50.0	64.7	69.7	76.7	77.9	61.9	52.1	39.9	27.6	52.8
1973	28.8	37.6	47.3	54.1	63.8	69.0	79.1	74.5	65.7	52.1	38.8	37.8	54.1
1974	29.4	40.6	44.8	52.5	57.9	73.3	74.8	76.2	68.3	52.5	42.1	35.7	54.0
1975	31.9	33.6	42.0	48.4	60.7	67.3	80.0	71.2	67.9	52.3	39.3	34.5	52.4
1976	31.5	37.3	40.6	51.3	60.9	66.5	75.6	71.2	68.6	51.8	40.2	30.5	52.2
1977	25.0	40.4	45.4	58.0	57.5	73.1	74.0	79.4	61.2	51.8	38.9	34.4	53.3
1978	32.2	37.4	47.1	51.8	58.9	71.0	76.7	72.9	63.6	52.0	32.3	27.6	52.0
1979	14.8	34.1	46.1	52.9	64.5	72.0	78.3	75.6	69.1	56.5	34.2	36.4	52.9
1980	23.7	34.2	44.1	55.3	61.6	65.2	75.3	71.6	65.9	52.1	41.2	36.3	52.2
1981	38.0	39.5	48.4	54.5	61.0	66.5	75.0	79.9	66.5	51.7	42.0	33.3	54.7
1982	30.8	38.2	45.8	49.9	61.3	73.2	75.3	75.9	65.2	50.9	36.2	32.3	52.9
1983	37.4	40.2	47.9	51.5	64.3	66.1	71.4	75.0	61.8	52.5	43.5	22.1	52.8
1984	31.6	38.1	46.7	50.2	57.0	66.3	77.0	75.3	62.2	48.1	39.3	24.0	51.3
1985	25.3	30.2	43.7	55.9	64.2	70.7	83.3	71.7	58.9	50.3	25.7	21.9	50.2
1986	33.8	38.8	48.6	51.8	63.1	73.7	71.3	80.2	61.9	54.3	42.7	32.2	54.4
1987	30.5	39.7	48.4	58.6	66.8	74.6	75.0	76.9	70.3	55.2	43.6	31.7	55.9
1988	31.6	40.9	46.7	55.7	62.1	69.5	78.2	75.8	66.1	59.5	44.2	31.6	55.2
1989	36.9	26.8	43.7	56.8	61.9	73.1	76.2	73.6	67.9	53.7	44.2	32.9	54.0
1990	40.6	37.5	48.4	58.4	60.9	70.1	81.4	77.2	72.7	52.4	46.3	24.7	55.9
1991	28.9	44.6	44.1	54.6	60.9	65.7	78.6	79.3	70.0	53.1	41.2	37.9	54.9
1992	37.6	42.1	51.6	56.3	68.5	77.3	77.2	77.7	64.6	55.5	41.0	30.1	56.6
1993	25.3	31.0	42.9	52.6	66.7	68.8	70.2	73.7	67.0	55.1	34.1	35.5	51.9
1994	38.0	36.3	49.4	58.2	65.5	70.5	82.0	77.1	70.6	54.0	39.5	34.9	56.3
1995	33.8	42.9	45.7	52.5	64.9	68.7	77.7	72.4	70.0	51.9	44.0	33.1	54.8
1996	28.5	32.7	44.9	55.2	58.4	70.0	80.5	76.4	64.9	52.1	38.5	29.9	52.7
1997	33.3	39.7	47.1	52.4	65.9	68.9	76.3	78.8	67.1	52.9	42.6	35.0	55.0
1998	35.7	42.1	48.1	54.7	62.9	71.6	83.0	78.9	71.2	52.6	45.7	33.3	56.7
1999	38.5	42.1	46.3	51.9	58.7	67.9	74.9	76.8	54.4	52.4	46.4	38.3	54.1
2000	33.4	38.5	45.3	56.1	61.8	70.7	76.3	75.2	64.0	51.9	34.4	30.0	53.1
2001	33.6	35.4	46.9	51.7	64.5	66.6	76.4	78.1	68.9	53.3	42.5	35.5	54.5
2002	37.8	38.6	42.2	53.5	60.0	71.2	79.6	75.6	66.4	50.4	40.9	37.1	54.4
2003	37.7	39.4	49.1	52.4	61.0	72.9	80.7	76.6	69.3	57.5	38.3	33.2	55.7
2004	29.5	36.2	49.4	56.2	61.2	71.2	80.0	78.0	65.3	54.6	39.6	35.8	54.8
2005	30.2	37.3	49.2	54.4	64.6	68.7	78.3	77.5	65.2	54.4	38.3	27.4	53.8
2006	38.5	36.3	44.5	52.5	63.4	70.6	80.8	75.5	66.7	51.4	40.5	29.5	54.2
2007	29.1	37.8	48.0	53.0	63.7	69.2	81.7	74.2	65.6	51.4	39.5	33.7	53.9
2008	27.4	40.1	43.5	49.2	63.9	68.8	77.9	74.7	66.2	52.2	42.0	25.7	52.6
2009	30.9	35.0	41.3	51.9	63.1	71.4	80.3	76.7	68.2	50.2	41.0	24.6	52.9
2010	37.9	41.6	46.8	53.0	57.9	66.8	77.1	74.5	65.3	53.6	37.1	34.0	53.8
2011	33.5	35.4	44.3	48.7	57.4	66.7	73.6	77.0	69.7	53.3	38.6	30.5	52.4
2012	32.2	37.5	46.0	54.8	61.5	66.0	78.2	78.3	67.6	52.5	41.9	36.6	54.4
2013	30.1	38.9	46.2	53.6	63.4	69.7	82.1	78.3	69.2	52.0	38.0	26.5	54.0
2014	34.6	33.8	46.9	55.3	65.4	70.7	83.0	78.7	68.7	58.2	37.6	36.5	55.8
2015	34.0	44.7	51.3	54.4	66.7	79.6	81.7	78.2	65.4	59.6	40.0	34.9	57.5
2016	34.1	42.7	48.1	60.5	65.3	72.3	76.3	77.3	65.5	53.8	46.9	27.8	55.9
2017	22.1	32.1	46.2	51.8	63.4	71.5	80.8	79.5	67.2	51.5	41.3	30.6	53.2
2018	37.6	38.1	45.4	53.6	68.5	69.7	81.1	76.9	65.4	52.3	39.4	36.3	55.4
SUM	2179.7	2599.6	3138.1	3677.4	4305.1	4828.7	5368.5	5245.5	4583.1	3665.3	2768.3	2233.1	3716.7
AVG	31.6	37.7	45.5	53.3	62.4	70.0	77.8	76.0	66.4	53.1	40.1	32.4	53.9
NORM	33.4	38.0	46.5	53.9	62.7	70.0	77.8	76.3	66.1	53.0	40.5	31.4	54.1

Average Wet Bulb

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1950	12.4	29.0	38.0	41.4	47.4	56.3	58.5	58.5	52.1	46.5	37.8	35.6	42.8
1951	30.5	33.1	33.9	42.9	49.5	54.5	57.9	56.2	52.9	45.5	36.5	25.8	43.3
1952	24.2	33.2	37.3	44.0	49.6	53.3	57.2	57.4	53.0	47.1	31.2	33.6	43.4
1953	39.3	35.8	39.0	42.9	47.7	52.1	57.0	58.4	53.2	46.8	39.8	35.4	45.6
1954	26.7	35.4	34.6	41.5	49.0	51.4	55.6	56.2	52.6	43.0	42.3	31.4	43.3
1955	29.1	30.8	32.9	39.3	46.5	53.8	57.5	55.9	51.8	46.5	29.6	27.6	41.8
1956	29.2	23.4	37.1	44.7	51.9	52.8	59.4	57.9	51.9	44.3	33.7	31.3	43.1
1957	15.1	29.9	37.7	44.8	53.8	54.9	56.0	55.2	53.9	44.8	34.9	35.0	43.0
1958	34.1	40.7	37.5	43.4	54.6	58.6	61.2	60.0	52.6	45.6	36.8	32.9	46.5
1959	29.5	32.2	38.0	43.1	45.4	53.0	55.8	55.4	52.4	45.9	31.8	30.7	42.8
1960	22.0	32.3	37.7	43.8	47.9	54.0	59.3	56.1	52.3	46.7	37.0	28.0	43.1
1961	32.7	39.4	40.6	44.3	50.4	57.7	60.2	61.1	50.1	43.4	31.6	30.8	45.2
1962	27.2	33.2	36.8	45.1	47.6	53.1	57.0	57.1	52.9	47.7	39.9	35.3	44.4
1963	23.1	35.7	39.1	43.9	49.7	54.6	56.9	58.3	56.5	47.0	38.0	29.6	44.4
1964	32.5	32.6	35.9	40.5	46.5	53.6	57.3	54.9	50.8	44.9	35.8	25.0	42.5
1965	30.9	34.9	35.0	44.8	47.2	53.4	57.9	58.7	49.5	47.3	40.0	31.1	44.2
1966	31.7	34.7	37.4	42.8	48.1	52.3	57.0	56.2	54.6	44.8	39.6	35.8	44.6
1967	35.1	36.9	37.3	40.0	48.9	56.8	58.1	59.0	55.4	46.5	37.3	30.0	45.1
1968	31.8	36.9	40.8	41.1	48.8	54.5	58.9	56.8	53.6	43.2	37.8	27.5	44.3
1969	18.8	29.6	38.0	43.9	52.0	57.9	57.3	56.0	54.5	43.3	37.4	33.5	43.5
1970	29.3	36.0	38.0	40.0	48.5	56.2	58.9	57.0	48.3	42.4	35.4	28.5	43.2
1971	32.3	33.7	34.6	41.9	50.0	52.1	57.8	59.8	49.6	43.2	36.8	28.7	43.4
1972	27.4	32.1	40.7	40.3	52.5	56.6	57.9	59.6	49.7	43.2	38.3	25.2	43.6
1973	26.8	34.6	39.6	42.8	49.0	52.9	57.9	55.7	52.9	44.8	35.7	35.5	44.0
1974	25.8	35.8	37.8	43.9	46.5	54.5	56.3	57.0	52.0	43.0	38.0	33.0	43.6
1975	30.0	31.0	36.0	40.0	49.0	54.0	62.0	56.0	52.0	45.0	35.0	32.0	43.5
1976	30.0	33.0	35.0	43.0	49.0	53.0	58.0	58.0	54.0	43.0	35.0	29.0	43.3
1977	24.0	36.0	38.0	46.0	48.0	56.0	56.0	60.0	51.0	44.0	35.0	32.0	43.8
1978	31.0	35.0	41.0	44.0	49.0	57.0	59.0	57.0	53.0	43.0	29.0	25.0	43.6
1979	14.0	31.0	39.0	44.0	51.0	55.0	59.0	59.0	55.0	47.0	33.0	34.0	43.4
1980	18.0	32.0	38.0	46.0	51.0	53.0	58.0	55.0	54.0	45.0	38.0	34.0	43.5
1981	36.0	36.0	41.0	45.0	50.0	54.0	58.0	58.0	52.0	43.0	39.0	31.0	45.3
1982	27.0	33.0	39.0	40.0	48.0	56.0	58.0	58.0	54.0	45.0	33.0	30.0	43.4
1983	35.0	28.0	43.0	43.0	49.0	51.0	56.0	58.0	49.0	44.0	39.0	21.0	43.0
1984	29.0	34.0	40.0	42.0	46.0	53.0	58.0	58.0	50.0	40.0	36.0	22.0	42.3
1985	24.0	27.0	37.0	45.0	51.0	55.0	62.0	56.0	49.0	43.0	24.0	21.0	41.2
1986	32.0	35.0	43.0	42.0	50.0	56.0	56.0	60.0	52.0	47.0	38.0	31.0	45.2
1987	29.0	36.0	42.0	47.0	52.0	57.0	59.0	58.0	54.0	45.0	40.0	30.0	45.8
1988	29.0	35.0	39.0	46.0	49.0	54.0	58.0	57.0	52.0	50.0	40.0	30.0	44.9
1989	33.0	25.0	39.0	46.0	50.0	56.0	58.0	58.0	53.0	45.0	40.0	32.0	44.6
1990	36.0	33.0	40.0	47.0	49.0	55.0	61.0	60.0	56.0	44.0	41.0	23.0	45.4
1991	27.0	40.0	38.0	44.0	49.0	54.0	60.0	61.0	54.0	43.0	38.0	36.0	45.3
1992	35.0	40.0	44.0	47.0	52.0	59.0	60.0	59.0	52.0	47.0	38.0	28.0	46.8
1993	24.0	29.0	38.0	45.0	54.0	55.0	57.0	58.0	53.0	47.0	30.0	33.0	43.6
1994	36.0	32.0	40.0	48.0	52.0	54.0	60.0	58.0	55.0	46.0	36.0	32.0	45.8
1995	32.0	38.0	39.0	44.0	52.0	55.0	60.0	57.0	56.0	45.0	40.0	31.0	45.8
1996	27.0	29.0	39.0	46.0	48.0	54.0	60.0	58.0	52.0	45.0	36.0	28.0	43.5
1997	31.0	35.0	40.0	43.0	52.0	55.0	59.0	60.0	56.0	46.0	39.0	33.0	45.8
1998	33.0	38.0	41.0	45.0	53.0	57.0	63.0	60.0	56.0	45.0	41.0	30.0	46.8
1999	35.0	37.0	39.0	42.0	46.0	54.0	57.0	60.0	51.0	43.0	42.0	35.0	45.1
2000	31.1	35.6	39.1	46.2	49.9	55.2	58.6	57.2	52.6	45.1	31.9	28.6	44.3
2001	31.9	32.1	40.3	43.1	49.6	53.1	58.1	59.6	53.7	44.4	39.8	32.9	44.9
2002	34.4	34.4	36.0	43.7	48.2	55.9	60.0	57.9	52.2	41.8	37.2	35.7	44.8
2003	35.9	35.0	41.8	44.5	49.3	55.5	59.5	59.1	54.0	47.6	33.5	31.8	45.6
2004	28.1	34.2	41.5	45.5	50.9	56.0	60.1	61.0	53.0	46.8	36.2	33.5	45.6
2005	28.9	32.4	40.9	44.4	52.5	53.5	58.3	57.3	51.4	48.0	35.5	26.7	44.2
2006	36.0	31.2	38.1	44.3	50.1	56.7	59.6	56.9	53.3	44.3	36.6	28.1	44.6
2007	26.6	35.0	41.7	44.2	50.0	54.5	61.6	57.8	52.2	44.6	35.7	31.2	44.6
2008	25.6	33.3	36.8	39.8	51.7	53.4	58.5	58.2	52.2	44.0	39.1	23.9	43.0
2009	28.8	32.5	35.7	42.4	49.3	55.5	59.5	58.5	53.5	43.3	36.9	23.2	43.3
2010	36.1	38.6	39.7	43.3	47.7	54.2	58.4	57.5	55.1	46.7	34.2	32.2	45.3
2011	31.0	31.0	39.0	40.0	47.3	53.0	56.9	58.4	54.0	47.0	34.0	28.0	43.3
2012	29.4	34.1	39.0	45.5	48.0	53.7	60.6	58.4	53.0	45.4	39.3	34.2	45.1
2013	28.3	34.7	39.5	43.5	50.7	56.7	59.2	60.6	56.5	44.6	34.3	24.4	44.4
2014	32.1	30.2	39.5	44.2	50.4	53.9	59.9	60.1	54.0	49.9	33.8	33.9	45.2
2015	32.7	39.9	43.4	43.0	52.5	57.5	58.9	57.7	51.6	50.1	35.8	32.8	46.3
2016	32.5	38.5	41.3	48.3	51.6	54.5	58.1	57.0	51.8	47.9	43.1	25.5	45.8
2017	21.2	29.8	40.7	43.9	51.1	54.8	58.6	58.8	53.8	43.7	38.0	28.9	43.6
2018	35.0	33.2	38.4	44.3	54.8	54.2	58.6	57.6	51.1	45.2	35.9	33.6	45.2
SUM	2020.1	2325.6	2675.7	3011.2	3433.6	3774.7	4039.8	4001.0	3643.1	3117.8	2518.8	2088.9	3054.5
AVG	29.3	33.7	38.8	43.6	49.8	54.7	58.5	58.0	52.8	45.2	36.5	30.3	44.3
NORM	31.1	33.8	39.8	44.3	50.0	54.9	59.1	58.4	53.0	45.0	36.9	29.5	44.7

Highest Hourly Wetbulb

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Max
1945													
1946													
1947													
1948													
1949													
1950													
1951													
1952													
1953													
1954													
1955	40	48	48	54	65	69	71	66	65	59	56	49	71
1956	47	44	51	59	67	67	72	69	65	57	52	50	72
1957	39	52	54	62	64	68	65	64	68	62	49	49	68
1958	52	52	52	57	68	70	70	69	67	62	57	48	70
1959	50	51	52	57	61	67	70	66	67	62	57	51	70
1960	46	47	58	60	64	66	70	69	64	61	51	46	70
1961	52	53	55	59	66	70	70	72	64	62	48	49	72
1962	54	49	51	60	62	66	69	67	65	60	54	47	69
1963	49	49	53	57	63	67	66	70	69	61	52	45	70
1964	48	46	53	55	60	64	70	67	64	60	52	49	70
1965	51	54	53	57	63	64	69	68	62	62	52	47	69
1966	47	47	56	57	64	64	66	67	67	59	51	51	67
1967	51	52	53	50	64	67	69	68	67	59	53	51	69
1968	56	55	54	60	61	66	72	67	65	56	49	48	72
1969	39	40	57	61	64	69	68	68	67	57	52	47	69
1970	47	45	50	53	64	69	71	68	62	59	51	47	71
1971	56	52	49	54	63	68	71	72	66	64	50	49	72
1972	49	56	61	57	67	68	69	70	65	62	48	52	70
1973	45	51	51	56	66	67	68	68	67	58	49	51	68
1974	51	47	54	58	61	68	70	70	64	58	50	49	70
1975	49	49	53	57	63	65	75	66	67	60	60	53	75
1976	50	49	52	56	64	66	69	68	68	62	56	47	69
1977	49	56	52	62	62	73	69	69	67	57	57	53	73
1978	44	48	58	57	62	68	69	68	66	61	54	44	69
1979	34	50	55	60	64	67	71	68	66	60	49	51	71
1980	43	50	50	63	64	65	70	66	64	62	56	56	70
1981	48	54	55	67	63	66	70	70	65	58	54	50	70
1982	49	59	52	57	61	68	70	70	67	58	54	50	70
1983	53	54	56	59	70	65	71	70	64	59	56	40	71
1984	50	51	53	58	64	69	72	70	66	61	51	43	72
1985	32	48	52	60	67	68	74	69	62	58	55	36	74
1986	48	59	58	62	73	72	69	72	65	61	53	44	73
1987	45	48	54	66	67	71	70	69	70	61	56	54	71
1988	46	51	52	61	65	68	67	67	68	63	55	50	68
1989	52	43	54	59	64	65	70	68	63	60	59	50	70
1990	52	50	56	61	63	67	71	70	66	62	55	47	71
1991	49	54	53	57	59	65	71	70	64	63	54	50	71
1992	50	52	58	62	64	72	70	72	65	62	48	43	72
1993	45	44	54	57	68	67	67	68	66	60	52	52	68
1994	52	54	56	62	64	66	73	70	71	62	51	48	73
1995	58	58	52	56	64	67	70	69	68	59	57	47	70
1996	49	56	54	64	61	67	70	70	66	62	52	46	70
1997	48	52	57	58	65	67	70	71	67	59	52	50	71
1998	48	49	56	64	65	67	72	70	64	61	53	52	72
1999	52	49	55	60	66	70	71	71	64	60	61	50	71
2000	45	48	50	59	63	67	72	69	67	59	47	39	72
2001	47	44	55	62	68	69	68	70	65	60	55	49	70
2002	51	56	52	58	62	72	77	69	67	59	55	47	77
2003	57	49	58	56	66	66	74	71	67	67	54	44	74
2004	52	47	56	60	64	71	72	71	64	62	52	54	72
2005	47	50	55	62	64	66	68	66	63	59	49	45	68
2006	49	47	52	62	69	70	71	67	68	59	62	45	71
2007	49	52	59	58	64	70	72	70	65	58	57	53	72
2008	41	50	49	58	69	69	72	70	63	62	59	43	72
2009	51	48	53	59	65	67	72	71	67	59	49	43	72
2010	46	49	52	59	62	66	70	70	67	63	57	52	70
2011	57	47	54	56	62	66	66	68	65	59	50	53	68
2012	49	52	52	65	62	66	72	71	63	62	57	52	72
2013	47	46	54	58	65	70	73	68	69	56	52	50	73
2014	47	48	55	56	61	62	68	68	64	64	57	51	68
2015	48	53	61	59	64	71	68	68	64	63	53	57	71
2016	48	52	54	60	62	67	67	65	62	59	56	44	67
2017	36	44	59	54	66	68	69	68	67	56	58	48	69
2018	46	53	52	59	64	65	69	70	63	60	58	49	70
SUM	3077	3212	3454	3768	4111	4323	4487	4406	4199	3857	3430	3099	4522
AVG	48	50	54	59	64	68	70	69	66	60	54	48	71
NORM	49	51	54	60	65	68	71	70	66	61	54	47	71

Average Dew Point

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1947	20.4	28.3	33.3	33.4	37.1	42.2	43.9	44.0	46.3	44.2	34.7	30.8	36.6
1948	25.4	25.0	29.7	34.0	44.7	48.7	45.3	46.8	39.6	34.8	30.6	22.1	35.6
1949	7.5	25.2	30.7	32.7	36.4	34.5	39.9	42.8	37.7	30.0	37.9	25.9	31.8
1950	6.5	24.4	30.6	28.8	32.0	46.5	43.8	43.3	36.2	40.8	33.2	34.3	33.4
1951	26.9	28.1	24.7	28.1	37.0	39.9	41.8	39.9	38.8	38.9	31.4	21.0	33.0
1952	24.4	27.8	27.2	29.4	35.2	39.8	39.8	41.7	36.9	34.1	26.8	30.8	32.8
1953	34.4	28.0	28.3	32.1	35.5	41.0	40.7	46.3	38.9	37.2	34.2	30.3	35.6
1954	21.0	29.4	22.6	27.5	33.9	37.5	39.7	43.9	41.7	33.1	38.3	27.1	33.0
1955	26.6	22.9	20.8	26.2	33.7	38.8	45.2	38.4	38.1	39.5	24.4	23.3	31.5
1956	24.4	17.3	27.7	31.1	40.0	40.9	44.1	44.3	37.5	35.7	30.0	26.7	33.3
1957	9.0	23.8	30.4	33.1	43.8	41.6	40.7	40.1	40.3	39.1	28.0	30.6	33.4
1958	30.8	26.7	30.1	34.6	43.0	47.5	46.6	45.4	39.6	36.7	31.2	30.0	36.9
1959	23.7	27.5	27.5	28.7	30.6	38.4	35.4	40.7	43.7	39.0	24.0	27.3	32.2
1960	19.8	23.8	28.1	33.1	37.2	39.0	40.8	43.4	38.1	38.8	30.8	25.4	33.2
1961	28.9	33.6	34.0	34.6	41.3	44.5	45.7	46.9	35.8	34.2	25.0	26.6	35.9
1962	22.2	26.3	28.7	32.7	37.4	39.1	41.4	45.4	39.5	43.5	35.7	32.8	35.4
1963	12.9	33.3	29.5	37.1	37.7	42.1	44.1	44.8	45.4	37.8	31.1	27.8	35.3
1964	27.5	23.6	23.5	26.3	30.4	40.9	42.8	41.8	38.1	35.6	31.8	21.1	32.0
1965	27.7	26.9	20.8	32.0	31.1	37.8	42.2	46.3	36.2	37.5	36.3	27.5	33.5
1966	27.6	27.2	25.9	27.1	30.7	38.3	43.9	40.0	42.6	34.6	34.0	32.2	33.7
1967	27.7	27.1	26.7	29.3	37.0	44.0	41.2	40.3	41.4	37.4	30.5	25.2	34.0
1968	24.9	31.0	30.4	26.5	33.6	40.8	42.5	44.8	42.7	34.8	33.3	21.3	33.9
1969	14.3	26.2	27.7	33.7	39.6	44.5	41.4	41.0	43.5	34.2	33.8	31.3	34.3
1970	25.9	30.2	28.5	26.7	34.7	41.6	43.7	40.7	33.8	32.1	29.1	24.2	32.6
1971	26.9	25.7	24.5	28.7	35.5	39.2	40.2	43.9	38.1	33.2	31.7	24.4	32.7
1972	21.2	27.3	32.8	26.7	42.0	46.5	43.1	46.6	38.2	32.8	36.3	20.3	34.5
1973	22.3	30.0	29.4	28.4	33.7	38.1	41.1	39.6	41.0	36.8	31.6	32.2	33.7
1974	18.9	28.8	27.6	33.3	34.0	38.2	41.0	43.2	38.9	30.8	33.9	29.2	33.2
1975	25.7	25.5	26.5	30.0	38.6	42.4	50.1	44.6	38.2	37.2	30.0	28.1	34.7
1976	27.6	25.5	25.0	33.0	36.9	39.0	43.9	48.4	42.6	32.8	27.8	24.8	33.9
1977	20.1	30.3	27.5	32.0	39.6	42.0	41.4	45.9	42.9	35.5	28.1	26.6	34.3
1978	28.6	31.8	32.9	34.1	37.9	46.0	45.9	45.0	44.1	33.3	22.9	20.1	35.2
1979	10.5	26.6	29.1	33.8	37.7	40.8	44.7	46.9	43.1	37.9	31.1	30.9	34.4
1980	16.6	29.2	28.5	35.3	41.3	43.2	44.3	41.0	43.1	36.3	34.4	31.6	35.4
1981	33.4	30.2	32.6	32.8	38.4	43.2	44.5	40.9	37.5	33.4	34.0	26.8	35.6
1982	22.0	24.1	27.9	26.0	33.3	41.9	44.0	44.3	44.0	38.0	28.2	25.1	33.2
1983	31.7	35.1	36.8	32.0	34.4	37.6	42.9	46.3	37.0	34.0	32.9	15.1	34.7
1984	23.7	27.2	31.4	30.1	33.4	40.6	43.2	44.1	38.1	30.2	30.4	15.8	32.4
1985	19.3	20.1	25.5	32.3	38.3	40.9	46.6	43.2	39.6	35.6	19.4	18.8	31.6
1986	29.5	30.5	37.2	30.5	38.6	42.8	43.7	44.5	42.6	39.7	32.2	28.9	36.7
1987	25.0	30.0	33.8	33.9	39.0	42.0	47.2	43.4	39.9	32.4	34.8	26.2	35.6
1988	24.3	26.1	27.3	36.0	36.9	41.4	41.5	42.8	40.4	41.3	35.5	26.9	35.0
1989	27.9	19.3	31.4	34.4	37.8	40.8	43.5	46.3	38.4	36.1	35.3	29.7	35.1
1990	29.7	25.5	29.0	35.2	37.3	42.8	45.9	48.0	43.3	35.3	33.6	17.1	35.2
1991	22.4	33.4	29.2	31.0	37.4	43.2	45.9	48.2	36.6	31.1	34.2	32.3	35.4
1992	31.8	36.7	35.3	37.1	35.2	44.5	48.9	44.5	41.0	37.7	34.2	23.9	37.6
1993	20.9	23.4	32.3	36.5	43.6	43.0	46.7	46.3	39.9	37.9	22.9	29.4	35.2
1994	33.7	25.1	27.5	36.3	40.0	40.6	44.4	44.3	42.7	37.0	30.8	27.9	35.9
1995	29.5	31.5	29.6	34.1	40.3	43.7	47.8	44.2	45.2	37.7	36.1	27.6	37.3
1996	23.5	23.1	29.8	35.9	36.2	40.0	44.4	43.2	41.3	36.8	31.6	24.4	34.2
1997	25.5	29.0	30.4	30.6	39.3	42.7	46.5	47.2	47.3	37.5	35.3	29.2	36.7
1998	28.4	33.7	32.7	34.1	43.9	44.9	49.6	45.4	45.0	36.4	36.5	24.5	37.9
1999	29.9	29.0	28.7	28.8	33.2	41.2	43.1	49.7	36.4	32.5	37.2	30.6	35.0
2000	27.2	31.3	30.7	35.2	38.1	42.3	45.5	43.2	42.4	37.5	28.2	25.8	35.6
2001	29.3	26.5	31.9	32.7	34.4	41.0	44.1	46.1	40.3	34.2	36.6	29.0	35.5
2002	29.2	27.9	26.8	31.5	36.3	43.8	45.9	44.2	39.2	30.8	32.0	33.7	35.1
2003	33.7	28.0	32.7	35.4	37.7	41.0	43.6	46.4	41.1	49.1	25.8	29.5	37.0
2004	25.2	31.6	31.5	34.2	41.3	43.9	46.0	49.5	42.4	39.1	31.6	30.0	37.2
2005	26.1	24.3	29.8	32.4	41.3	40.0	42.7	40.6	38.1	42.0	31.6	24.8	34.5
2006	32.6	21.2	29.2	34.8	37.5	45.8	43.7	42.2	42.1	36.3	31.1	25.3	35.2
2007	21.8	30.9	34.1	33.9	36.5	42.2	46.9	45.4	39.9	37.1	30.4	27.2	35.5
2008	21.8	31.2	26.5	26.6	40.5	39.9	43.4	45.8	39.6	34.1	35.4	19.5	33.7
2009	25.1	28.7	26.6	30.6	35.4	41.8	43.6	44.9	40.5	34.6	31.3	18.9	33.5
2010	33.5	34.6	29.9	31.5	36.7	43.6	44.3	44.1	46.9	39.5	30.3	29.2	37.0
2011	27.5	22.7	32.2	27.8	36.7	41.6	43.8	44.1	40.9	40.3	27.4	25.0	34.2
2012	24.4	28.9	29.0	35.4	33.1	43.0	48.3	43.1	39.8	37.5	36.4	30.9	35.8
2013	25.0	28.5	30.3	31.1	38.5	46.6	41.0	48.0	47.0	36.4	28.5	19.0	35.0
2014	28.1	23.4	29.2	30.0	35.0	38.5	41.8	46.3	40.4	42.3	27.8	29.7	34.4
2015	30.6	33.1	33.8	28.4	38.8	39.0	40.7	40.9	38.5	41.0	30.1	29.8	35.4
2016	30.2	33.2	32.5	35.8	38.3	38.8	44.1	40.0	38.8	42.0	39.0	20.7	36.1
2017	18.0	25.6	33.7	34.4	39.6	40.5	40.9	42.8	42.6	34.7	33.6	25.7	34.3
2018	31.3	24.5	28.5	33.2	43.3	40.4	40.6	42.4	37.3	37.3	31.6	29.6	35.0
SUM	1791.5	1993.4	2118.5	2296.6	2686.3	2996.8	3143.5	3174.9	2916.6	2636.6	2277.7	1907.3	2495.2
AVG	24.9	27.7	29.4	31.9	37.3	41.6	43.7	44.1	40.5	36.6	31.6	26.5	34.7
NORM	27.3	28.3	30.6	32.9	37.7	42.1	45.0	45.0	41.0	36.5	32.0	25.8	35.3

Average Monthly Humidity

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1949		75.1	60.8	43.5	35.6	29.9	30.3	34.5	35.9	48.5	77.6	69.6	
1950	73.9	78.0	65.9	47.8	38.5	53.5	34.2	32.4	34.0	71.1	75.5	90.5	57.9
1951	77.1	69.8	55.7	37.2	41.6	38.2	31.0	31.7	37.2	63.7	73.1	76.5	52.7
1952	78.9	72.6	53.8	39.7	38.1	40.8	27.8	34.1	33.8	42.5	77.0	85.2	52.0
1953	74.8	63.4	51.6	51.9	45.5	46.6	29.8	41.3	37.1	53.1	72.5	74.6	53.5
1954	73.5	70.0	49.8	42.6	36.9	38.4	32.4	40.6	46.5	52.6	77.3	76.9	53.1
1955	86.9	62.9	49.2	45.4	44.9	34.9	40.5	28.5	40.5	61.9	74.6	79.0	54.1
1956	76.2	71.6	55.8	41.0	44.1	43.7	31.6	35.5	36.1	57.8	80.5	76.1	54.2
1957	72.2	69.7	64.8	46.0	49.9	38.1	32.0	32.8	38.8	67.9	64.3	75.5	54.3
1958	81.4	77.2	64.0	57.5	43.7	43.2	32.2	32.2	39.4	56.0	71.6	84.3	56.9
1959	74.2	76.0	52.4	39.6	37.6	35.0	21.9	35.8	55.1	62.6	64.2	82.4	53.1
1960	88.8	62.8	56.4	50.9	49.0	34.4	24.8	39.3	37.2	59.1	68.5	86.3	54.8
1961	79.3	70.0	65.6	53.8	52.4	38.7	32.3	33.4	37.9	54.6	69.2	78.5	55.5
1962	69.8	70.5	61.9	44.7	51.8	36.9	31.3	42.0	40.1	74.2	76.4	85.9	57.1
1963	60.0	86.9	54.6	64.5	44.8	40.7	38.2	35.3	42.2	51.6	64.2	89.9	56.1
1964	74.3	59.8	46.9	41.8	34.5	41.8	33.7	38.1	40.8	55.4	78.2	81.8	52.3
1965	83.3	62.1	44.0	43.8	34.4	33.7	30.9	39.1	40.0	51.7	78.4	81.7	51.9
1966	78.2	63.7	48.4	36.9	31.2	37.6	38.8	29.9	41.1	52.8	71.4	79.9	50.8
1967	63.6	54.0	52.4	52.6	45.9	40.2	28.5	24.5	35.8	53.5	66.4	76.1	49.5
1968	67.7	69.5	51.4	40.4	36.1	37.2	29.1	43.8	44.2	58.4	75.5	69.0	51.9
1969	78.8	81.7	53.0	50.7	42.9	36.6	30.4	33.0	45.2	56.5	79.4	87.5	56.3
1970	82.5	70.2	57.3	43.4	39.5	34.8	31.3	29.8	37.3	51.5	69.0	77.6	52.0
1971	71.6	61.6	55.7	43.5	37.4	40.6	27.0	29.7	45.4	51.3	72.8	77.5	51.2
1972	69.8	75.4	61.3	43.0	47.8	47.8	33.6	37.1	44.8	51.2	88.1	76.3	56.4
1973	78.4	76.5	52.3	39.7	35.6	35.1	28.5	30.9	43.6	59.1	76.8	81.7	53.2
1974	66.2	65.1	53.6	50.4	43.5	30.4	32.0	33.2	33.2	45.9	74.7	78.7	50.6
1975	79.1	74.4	56.4	51.2	47.7	43.4	37.5	41.7	36.1	59.5	71.3	79.3	56.5
1976	86.8	64.9	56.5	53.1	43.0	39.2	34.8	47.8	41.8	51.7	62.8	80.9	55.3
1977	81.9	70.2	52.4	39.8	54.4	36.6	32.8	35.1	55.5	57.0	67.6	76.1	55.0
1978	87.4	81.5	60.8	53.2	49.2	43.0	37.8	42.1	51.9	52.0	72.4	75.0	58.9
1979	83.5	75.7	56.1	51.5	40.1	35.4	33.7	40.3	42.4	55.1	88.7	82.7	57.1
1980	75.4	82.5	57.4	49.8	50.7	48.2	35.3	35.6	47.1	60.4	78.3	84.4	58.8
1981	84.5	71.0	57.7	46.7	46.5	46.6	37.1	27.5	38.2	53.2	75.4	78.9	55.3
1982	73.8	58.8	52.7	43.6	38.0	37.1	35.8	35.2	50.1	64.5	75.0	76.9	53.5
1983	81.7	83.5	68.0	50.9	34.9	36.6	37.4	37.9	41.6	51.9	68.1	75.4	55.7
1984	74.7	67.3	58.1	49.5	44.3	42.4	32.3	35.1	43.9	51.7	72.2	71.5	53.6
1985	78.4	67.9	52.0	42.7	40.3	37.4	30.1	38.3	52.0	60.3	78.6	87.9	55.5
1986	85.4	74.2	66.9	45.7	42.5	34.6	39.1	30.7	53.5	61.7	68.9	88.5	57.6
1987	81.5	71.5	60.2	42.4	39.7	34.2	41.4	33.0	36.0	45.2	73.4	81.8	53.4
1988	75.8	59.0	50.1	51.7	43.1	40.6	30.5	33.6	43.8	53.7	73.7	84.2	53.3
1989	72.2	74.8	65.1	47.6	44.5	33.7	34.3	41.1	37.0	54.7	73.4	88.5	55.6
1990	67.2	64.4	50.9	45.3	45.5	39.8	31.7	40.3	38.0	55.4	63.1	74.8	51.4
1991	78.3	68.1	58.7	43.7	45.8	48.1	34.6	36.4	36.6	47.8	78.2	82.1	54.9
1992	81.2	82.3	57.9	52.4	32.3	36.0	41.3	34.7	45.8	55.4	78.8	79.1	56.4
1993	84.0	75.6	69.1	57.1	47.4	42.1	45.6	40.8	40.3	56.0	66.7	79.5	58.7
1994	85.5	66.2	46.0	47.6	43.0	36.5	29.3	33.5	39.8	56.3	72.9	78.2	52.9
1995	85.1	66.7	56.8	53.6	45.2	44.9	37.8	39.0	45.4	61.0	76.2	82.3	57.8
1996	82.9	70.3	59.4	51.0	47.4	36.3	31.0	33.2	45.2	59.4	78.4	81.2	56.3
1997	74.7	67.5	55.2	46.0	41.5	41.4	37.4	35.8	51.9	58.6	77.8	81.0	55.7
1998	76.3	74.4	58.4	49.4	53.2	41.0	33.6	33.0	42.6	56.7	72.8	72.3	55.3
1999	74.0	61.5	52.8	43.7	41.0	39.8	34.1	40.9	36.3	49.4	72.2	75.4	51.8
2000	79.7	77.1	59.7	48.3	44.2	39.0	35.7	33.7	48.6	61.8	79.5	85.2	57.7
2001	84.8	72.4	59.2	50.8	35.1	41.0	34.1	35.1	38.2	51.9	81.4	78.7	55.2
2002	73.1	67.7	57.0	46.0	42.5	40.4	32.1	34.5	38.8	50.1	72.7	88.7	53.6
2003	86.5	66.3	55.6	55.5	44.4	33.3	28.4	36.6	38.8	49.1	62.9	87.0	53.7
2004	85.5	84.4	52.9	47.3	51.1	40.7	32.1	40.0	45.6	59.0	75.1	81.0	57.9
2005	85.2	62.4	50.8	46.6	47.3	37.4	30.8	29.1	39.4	64.9	78.3	89.8	55.2
2006	81.2	57.0	57.5	54.7	43.8	45.6	29.3	32.6	44.8	60.2	71.3	85.5	55.3
2007	76.0	78.3	61.4	51.2	39.5	40.6	31.9	38.8	42.4	60.4	72.3	78.6	56.0
2008	80.7	72.0	53.6	44.2	45.1	38.5	31.8	38.9	40.3	53.2	79.3	78.7	54.7
2009	80.1	79.3	58.6	47.1	39.7	37.5	29.8	35.0	38.8	58.8	71.1	81.0	54.7
2010	84.5	78.0	54.4	46.1	48.6	46.2	33.5	36.3	54.8	62.1	78.4	83.6	58.9
2011	79.9	61.6	64.8	47.1	49.2	42.5	36.5	33.1	38.2	63.8	66.8	82.6	55.5
2012	74.6	74.0	54.4	51.3	37.7	46.8	37.8	30.6	39.2	62.2	82.5	81.8	56.1
2013	82.3	68.8	56.6	45.8	44.7	47.4	25.3	37.9	48.6	58.5	71.8	75.8	55.3
2014	79.2	67.8	53.4	41.7	35.3	34.0	25.8	35.6	39.2	59.5	70.8	78.0	51.7
2015	87.8	67.2	54.5	40.2	40.7	25.4	25.6	28.8	39.9	53.3	70.7	82.9	51.4
2016	86.4	71.2	57.6	42.4	40.7	33.1	34.2	28.5	40.1	67.1	76.0	76.4	54.5
2017	85.2	79.0	64.6	54.5	44.9	35.3	26.0	29.3	44.3	56.4	76.4	82.7	56.6
2018	79.4	60.1	54.4	49.9	43.0	37.0	25.7	31.6	37.4	60.2	77.1	78.6	52.9
SUM	5424.8	4934.9	3955.2	3312.2	3001.9	2745.4	2286.8	2467.1	2933.4	3965.6	5168.5	5633.5	3774.6
AVG	78.6	70.5	56.5	47.3	42.9	39.2	32.7	35.2	41.9	56.7	73.8	80.5	54.7
NORM	79.8	70.7	57.2	48.3	43.2	39.6	34.1	35.7	43.0	56.1	73.9	81.2	55.3

Highest Hourly Humidity

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Max
1949		100	100	86	100	80	62	65	93	93	100	100	100
1950	97	100	100	100	99	100	83	72	92	100	100	100	100
1951	100	100	100	100	100	100	93	100	83	100	100	100	100
1952													
1953	100	100	92	100	96	100	65	96	92	99	100	100	100
1954	99	100	99	86	98	87	93	87	100	100	100	100	100
1955	100	99	98	95	95	97	95	62	93	100	99	100	100
1956	100	98	96	90	99	100	90	98	80	96	99	100	100
1957	100	100	99	100	100	99	84	68	82	100	100	100	100
1958	100	100	99	100	100	99	84	68	82	100	100	100	100
1959	100	100	91	86	84	84	43	100	100	100	100	100	100
1960	100	100	100	100	100	95	70	90	99	100	100	100	100
1961	100	100	100	100	100	98	87	95	89	100	100	100	100
1962	100	100	100	100	100	91	73	94	100	100	100	100	100
1963	100	100	100	100	100	93	97	78	89	86	100	100	100
1964	100	100	100	93	79	93	70	89	92	100	100	100	100
1965	100	99	92	95	78	85	70	91	90	98	100	100	100
1966	100	100	81	76	76	95	92	56	84	100	100	100	100
1967	100	93	100	98	100	100	65	58	84	99	100	100	100
1968	100	100	95	93	79	95	86	95	88	100	100	99	100
1969	100	100	95	95	100	88	66	69	96	100	100	100	100
1970	100	100	100	88	94	92	84	63	87	94	100	100	100
1971	100	96	97	89	86	91	80	74	89	100	100	100	100
1972	100	100	100	100	100	100	99	100	89	92	100	100	100
1973	100	100	100	100	97	84	67	76	90	99	100	100	100
1974	95	100	100	91	84	77	88	73	68	88	100	100	100
1975	95	100	100	91	84	77	88	73	68	88	100	100	100
1976	100	100	100	100	93	86	84	96	83	100	96	100	100
1977	100	100	100	77	100	100	75	97	100	100	100	100	100
1978	100	100	100	100	100	99	94	96	100	94	100	100	100
1979	100	100	100	96	95	77	96	97	93	100	100	100	100
1980	100	100	98	93	96	97	70	89	93	100	100	100	100
1981	100	99	100	100	97	98	100	72	100	97	100	100	100
1982	100	100	100	100	94	100	90	85	100	100	100	100	100
1983	100	100	99	100	93	92	92	92	88	95	98	100	100
1984	100	97	98	97	97	97	85	67	98	96	100	95	100
1985	98	97	100	86	96	95	96	97	96	98	100	100	100
1986	99	99	100	79	90	72	94	76	96	100	100	100	100
1987	100	100	98	89	91	94	98	80	85	90	100	100	100
1988	98	98	98	99	98	97	93	74	98	100	100	100	100
1989	100	100	99	98	95	81	81	96	91	97	100	100	100
1990	99	100	93	98	98	90	90	98	84	100	99	100	100
1991	100	100	100	97	99	100	90	78	77	98	100	100	100
1992	100	100	100	99	79	98	97	97	99	100	100	100	100
1993	100	100	100	99	95	93	98	99	96	100	100	100	100
1994	100	98	93	99	97	90	93	90	99	100	100	100	100
1995	100	100	99	100	97	99	94	93	100	99	100	100	100
1996	100	100	100	98	97	89	94	79	98	100	100	98	100
1997	100	99	98	97	96	94	98	91	98	100	100	100	100
1998	100	100	99	100	98	93	95	78	100	100	100	100	100
1999	100	99	93	95	96	92	86	89	80	100	100	100	100
2000	100	100	100	94	98	98	95	69	99	100	100	100	100
2001	100	100	100	98	74	100	96	93	92	99	100	100	100
2002	100	100	98	98	91	96	87	89	83	100	100	100	100
2003	100	100	97	100	96	71	65	92	88	100	100	100	100
2004	100	100	98	93	97	99	83	92	97	99	100	100	100
2005	100	98	99	98	98	92	98	78	95	99	100	100	100
2006	100	98	100	98	98	100	73	82	98	100	100	100	100
2007	99	100	100	98	99	99	83	96	98	99	100	100	100
2008	100	99	98	88	99	98	71	97	95	99	100	100	100
2009	100	100	100	99	98	94	78	84	96	100	100	100	100
2010	100	100	98	98	99	99	89	85	100	99	100	100	100
2011	100	97	99	100	98	98	86	73	85	100	100	100	100
2012	100	100	100	99	96	99	94	75	93	100	100	100	100
2013	100	100	99	95	98	95	62	100	97	100	100	100	100
2014	100	100	96	93	93	90	71	96	96	100	100	98	100
2015	100	99	98	91	97	66	65	68	87	99	99	99	100
2016	100	99	97	89	98	92	85	85	95	100	100	100	100
2017	100	100	100	99	93	92	55	90	93	100	100	100	100
2018	100	99	99	99	98	96	61	83	79	100	100	100	100
SUM	6779	6860	6775	6575	6533	6397	5754	5823	6317	6789	6890	6889	6900
AVG	100	99	98	95	95	93	84	84	92	98	100	100	100
NORM	100	99	99	96	95	94	89	86	94	99	100	100	100

Lowest Hourly Humidity

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Min
1949		44	20	15	8	9	11	9	13	12	36	14	8
1950	34	20	26	17	12	14	13	10	10	22	34	40	10
1951	41	26	9	13	12	14	6	7	13	28	27	30	6
1952													
1953	34	23	19	19	7	18	10	10	12	22	32	32	7
1954	35	28	17	9	10	12	8	8	14	18	30	32	8
1955	39	22	12	12	12	10	10	8	10	20	26	42	8
1956	29	33	22	14	13	11	9	12	13	17	28	34	9
1957	39	33	19	19	13	13	11	12	15	26	28	28	11
1958	37	29	25	18	12	13	11	12	14	16	31	31	11
1959	21	25	20	13	14	14	12	12	15	25	16	28	12
1960	52	17	13	17	17	13	12	12	13	16	21	34	12
1961	42	28	26	14	15	11	12	12	10	18	22	33	10
1962	17	14	21	16	14	12	12	11	10	34	36	33	10
1963	13	25	17	22	12	12	12	13	15	26	30	40	12
1964	32	18	18	13	11	10	11	13	16	16	23	31	10
1965	34	23	12	13	11	12	10	11	14	16	39	29	10
1966	40	20	19	12	11	14	12	11	13	11	27	40	11
1967	24	24	17	16	13	11	10	10	11	27	25	29	10
1968	29	22	20	12	12	12	11	11	16	17	35	28	11
1969	42	36	13	17	12	12	10	11	13	19	30	48	10
1970	40	26	16	14	13	12	12	9	12	16	28	35	9
1971	23	20	13	17	12	13	11	11	15	21	26	40	11
1972	32	24	19	16	13	13	12	12	14	15	40	26	12
1973	35	27	19	16	12	12	11	11	13	23	40	45	11
1974	34	26	14	16	13	11	12	13	14	15	32	32	11
1975	38	25	16	18	17	15	13	14	12	22	36	36	12
1976	44	19	19	20	14	13	11	10	12	14	16	40	10
1977	43	24	15	14	16	12	13	11	16	23	28	28	11
1978	45	41	21	23	16	13	11	11	19	18	21	32	11
1979	44	34	13	17	15	13	12	13	16	16	45	32	12
1980	19	38	22	14	18	17	11	14	15	11	35	36	11
1981	32	27	17	17	14	13	13	6	9	12	29	31	6
1982	31	20	23	12	10	8	11	8	15	26	29	17	8
1983	39	41	26	16	16	18	21	19	21	24	26	30	16
1984	29	16	18	13	14	12	9	11	16	25	22	35	9
1985	38	25	17	14	14	11	11	16	15	20	40	55	11
1986	36	33	30	18	16	17	20	11	16	18	22	45	11
1987	33	24	18	13	11	14	15	14	14	13	29	33	11
1988	26	8	20	14	9	10	6	10	12	22	34	30	6
1989	29	34	22	11	14	8	9	12	6	14	32	39	6
1990	25	26	13	13	13	13	14	14	14	18	27	32	13
1991	17	23	20	13	11	17	12	14	13	10	34	27	10
1992	34	37	12	18	9	11	14	14	17	15	31	36	9
1993	40	23	27	18	12	12	11	12	10	10	17	26	10
1994	38	26	11	12	12	11	12	10	10	17	26	22	10
1995	48	19	16	15	11	12	12	12	10	24	26	27	10
1996	31	25	18	16	11	12	11	12	14	15	28	38	11
1997	31	28	14	16	12	12	13	10	19	21	28	36	10
1998	32	23	13	14	14	13	10	9	12	20	27	22	9
1999	25	25	17	14	17	18	10	15	16	17	28	30	10
2000	29	29	19	17	19	11	13	14	17	16	31	38	11
2001	43	27	20	20	9	16	10	12	11	15	29	30	9
2002	29	26	21	14	17	13	15	12	16	17	26	44	12
2003	44	20	23	18	15	14	13	17	13	18	19	37	13
2004	32	44	20	13	17	16	9	9	14	19	25	35	9
2005	41	22	13	13	11	10	8	9	13	27	33	50	8
2006	38	15	21	17	14	10	7	10	10	16	29	30	7
2007	28	26	18	14	10	13	11	10	11	23	25	34	10
2008	37	31	14	16	16	9	9	10	15	15	30	36	9
2009	34	31	19	13	9	8	6	9	12	18	22	23	6
2010	44	25	17	14	12	16	10	11	12	21	29	35	10
2011	42	23	25	15	16	15	12	10	11	24	23	30	10
2012	33	16	13	13	10	14	10	10	11	7	35	27	7
2013	43	21	19	14	11	13	7	9	12	24	15	21	7
2014	28	25	16	9	8	9	6	8	12	16	20	29	6
2015	41	15	14	11	10	9	7	7	10	15	22	32	7
2016	39	26	19	12	9	9	8	7	12	24	29	28	7
2017	42	30	21	18	13	6	6	9	12	13	25	36	6
2018	28	20	19	14	13	9	5	6	12	17	26	28	5
SUM	2340	1769	1255	1038	879	853	748	762	913	1286	1951	2272	662
AVG	35	26	18	15	13	12	11	11	13	19	28	33	10
NORM	34	26	19	15	13	13	12	12	13	18	28	33	10

Average Station Pressure (in)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1950			29.189	29.250	29.222	29.152	29.149	29.148	29.175	**29.106**	29.266	29.277	
1951	29.254	29.230	29.232	29.186	29.183	29.161	29.109	29.107	29.162	29.234	29.230	29.221	29.192
1952	29.178	29.261	29.116	29.197	29.214	29.083	**29.181**	29.133	29.186	29.307	29.403	29.171	29.203
1953	**29.122**	29.382	29.171	29.130	29.171	29.177	**29.179**	29.125	29.188	29.288	29.198	29.362	29.208
1954	**29.163**	29.371	29.211	29.240	29.140	29.108	29.144	29.134	29.165	29.308	29.320	29.352	29.221
1955	29.358	29.353	29.296	29.144	**29.233**	29.140	**29.087**	29.149	29.166	29.214	29.261	29.205	29.217
1956	29.170	29.270	29.249	29.177	29.161	29.166	29.153	29.164	29.180	**29.152**	**29.598**	29.383	29.235
1957	29.425	29.251	29.162	29.181	**29.054**	29.123	29.141	29.157	29.171	29.216	29.362	29.188	29.203
1958	29.290	**29.083**	29.082	29.183	29.114	**29.068**	**29.088**	29.116	29.164	29.275	29.273	29.412	**29.179**
1959	29.269	29.227	29.297	29.213	29.189	29.120	29.175	29.128	29.136	29.237	**29.451**	29.393	29.236
1960	29.362	29.265	29.231	29.181	29.136	**29.178**	29.135	29.126	29.224	29.220	29.222	**29.533**	29.234
1961	29.417	29.234	29.088	29.198	29.148	29.138	29.121	29.133	29.169	29.232	29.270	29.268	29.201
1962	29.499	29.146	29.154	29.213	29.148	29.138	29.163	29.153	**29.130**	29.238	29.255	29.408	29.220
1963	**29.502**	29.340	29.159	**29.109**	29.186	29.106	29.134	29.159	**29.130**	29.215	29.188	29.485	29.226
1964	29.192	**29.416**	29.167	29.218	29.166	29.105	29.111	29.145	29.203	29.321	29.253	**29.123**	29.202
1965	29.264	29.283	**29.328**	**29.127**	29.189	29.113	29.174	29.138	29.207	29.295	29.168	29.185	29.206
1966	29.238	29.259	29.248	**29.267**	29.171	29.170	29.130	**29.166**	29.182	29.300	29.217	29.214	29.214
1967	29.207	29.346	29.130	29.132	**29.242**	29.109	29.155	29.147	29.137	29.233	29.316	29.306	29.205
1968	29.279	29.345	29.222	**29.294**	29.150	29.158	29.157	29.139	29.190	29.218	29.294	29.193	29.220
1969	**29.118**	**29.099**	**29.327**	29.185	29.184	**29.059**	29.172	29.123	29.133	29.290	29.389	29.321	29.200
1970	29.256	29.396	29.301	29.229	**29.242**	29.111	29.131	29.112	**29.239**	29.249	29.225	**29.158**	29.221
1971	29.252	29.276	29.249	29.199	29.140	29.158	29.172	29.096	29.210	29.263	29.282	**29.163**	29.205
1972	29.251	29.253	29.230	29.210	29.164	29.124	29.165	29.147	29.180	29.298	29.260	29.318	29.217
1973	29.303	29.298	29.124	**29.280**	29.203	29.153	29.158	29.112	29.195	29.223	**29.030**	29.253	29.194
1974	29.261	29.266	29.093	29.219	29.180	29.094	29.154	29.139	**29.233**	**29.324**	29.303	29.300	29.214
1975	29.306	29.245	29.138	29.159	29.174	29.146	**29.093**	29.162	**29.279**	29.162	29.269	29.383	29.210
1976	29.431	29.218	29.225	29.190	29.193	29.160	29.133	29.155	29.169	29.309	**29.465**	29.405	**29.254**
1977	29.487	**29.411**	29.171	**29.260**	**29.076**	29.150	**29.179**	**29.072**	29.140	29.272	29.278	29.239	29.228
1978	29.266	29.208	29.192	**29.113**	**29.225**	29.158	29.137	29.152	29.167	**29.362**	29.393	29.393	29.231
1979	29.468	29.158	29.240	29.162	29.167	**29.178**	29.124	**29.089**	29.171	29.193	**29.441**	29.299	29.224
1980	29.324	29.263	29.185	29.191	29.105	29.168	29.155	29.116	29.167	29.294	29.380	29.333	29.223
1981	29.376	29.313	29.193	29.225	29.154	29.173	29.163	29.093	29.199	29.197	29.225	29.219	29.211
1982	29.207	29.287	**29.075**	29.192	29.200	29.080	29.150	29.161	29.198	29.278	29.220	29.312	29.197
1983	29.182	**29.071**	**29.000**	29.142	29.170	29.119	29.148	29.139	**29.229**	29.262	**29.089**	29.376	**29.161**
1984	**29.511**	29.310	29.245	29.190	29.218	29.152	29.161	29.123	29.203	29.203	**29.145**	29.298	29.230
1985	**29.622**	29.370	29.225	29.208	29.128	**29.196**	29.129	**29.173**	29.202	29.214	29.298	**29.638**	**29.284**
1986	29.334	29.164	29.215	29.220	29.129	29.122	**29.188**	29.123	**29.122**	29.315	29.340	29.315	29.216
1987	29.384	29.296	29.191	29.213	29.155	29.173	**29.088**	**29.182**	29.226	**29.329**	29.327	29.313	29.240
1988	29.384	**29.421**	**29.346**	29.133	29.173	29.161	**29.192**	29.132	29.224	29.260	**29.140**	29.420	**29.249**
1989	29.326	**29.517**	29.176	29.224	29.189	29.145	29.172	29.121	29.185	29.280	29.305	**29.501**	**29.262**
1990	29.200	29.292	29.286	29.180	29.120	29.145	29.131	29.150	29.195	29.243	29.252	29.395	29.216
1991	29.432	29.301	**29.063**	29.204	29.134	29.144	29.159	29.119	**29.229**	29.266	29.359	29.301	29.226
1992	29.299	29.218	29.182	29.174	29.170	**29.024**	29.121	**29.165**	29.158	29.196	29.378	29.213	29.192
1993	29.300	29.310	29.300	29.167	**29.051**	29.110	29.154	29.151	29.213	29.280	29.403	29.362	29.233
1994	29.358	29.183	29.268	29.154	29.117	29.148	29.123	29.135	29.176	29.172	29.163	29.262	29.188
1995	29.175	29.309	29.119	29.150	**29.099**	29.138	29.123	29.093	29.165	29.270	29.233	29.324	**29.183**
1996	29.215	29.251	29.248	29.190	29.157	29.173	29.142	29.145	29.134	29.216	29.245	**29.129**	29.187
1997	29.291	29.395	29.236	29.225	29.177	29.097	29.146	29.115	**29.120**	29.179	29.199	29.399	29.215
1998	**29.071**	**28.999**	29.152	29.177	**29.051**	29.099	29.102	**29.167**	**29.064**	29.259	**29.101**	29.387	**29.136**
1999	29.238	**29.132**	29.120	29.246	29.187	29.110	29.138	29.100	29.215	**29.329**	29.210	29.458	29.207
2000	29.296	29.203	29.271	29.206	29.132	29.160	29.136	29.120	29.179	29.200	**29.410**	29.465	29.232
2001	29.418	29.292	29.241	29.163	**29.231**	**29.178**	29.117	29.125	29.137	29.234	29.191	29.224	29.213
2002	29.289	**29.421**	29.244	29.190	29.174	29.143	29.138	29.161	29.145	29.314	29.367	29.169	29.230
2003	29.433	29.290	29.119	**29.054**	29.170	29.104	29.135	29.139	29.175	29.233	29.253	29.236	29.195
2004	29.332	29.282	29.291	29.226	29.127	29.148	29.099	29.099	29.145	**29.120**	29.406	29.290	29.214
2005	29.322	29.328	29.182	29.174	29.101	**29.050**	29.122	29.126	29.175	29.203	29.351	29.344	29.207
2006	29.169	29.393	**29.060**	29.146	29.187	**29.189**	29.118	29.132	29.179	29.269	29.151	29.412	29.200
2007	**29.502**	29.205	29.294	29.206	29.182	29.136	**29.096**	29.095	29.156	29.235	29.373	29.282	29.230
2008	29.203	29.257	**29.317**	29.242	29.162	29.171	29.122	**29.089**	29.215	**29.333**	29.335	29.262	29.226
2009	**29.507**	29.261	29.216	29.232	29.174	**29.075**	29.135	29.121	29.188	29.219	29.250	29.379	29.230
2010	**29.167**	29.221	29.208	**29.084**	29.150	29.162	29.117	**29.083**	29.141	29.242	29.275	29.172	**29.169**
2011	29.394	29.260	29.097	29.181	29.123	29.100	29.112	**29.089**	29.186	29.240	29.212	**29.504**	29.208
2012	29.330	29.307	**29.053**	29.153	29.207	29.114	29.112	29.120	**29.250**	29.205	29.242	**29.136**	29.186
2013	29.467	29.342	29.292	**29.252**	29.202	29.152	29.105	29.110	**29.049**	29.323	29.357	29.464	**29.260**
2014	29.471	29.244	29.203	29.210	29.188	29.118	29.135	29.124	29.151	**29.161**	29.350	29.306	29.222
2015	**29.511**	29.334	**29.309**	29.237	29.109	29.116	**29.096**	29.101	29.154	29.211	29.317	29.175	29.223
2016	29.271	29.375	29.147	29.203	29.150	**29.191**	29.149	29.136	29.218	**29.109**	29.212	29.366	29.211
2017	29.349	29.133	29.211	29.171	29.161	29.140	29.157	29.121	29.158	29.304	29.184	**29.568**	29.221
2018	29.328	29.305	29.186	29.193	29.131	29.144	**29.184**	29.130	29.170	29.276	29.344	29.348	29.228
SUM	1993.576	1990.745	2014.788	2014.174	2012.110	2010.272	2010.574	2009.950	2013.176	2018.027	2020.472	2022.968	1986.581
AVG	29.317	29.276	29.200	29.191	29.161	29.134	29.139	29.130	29.176	29.247	29.282	29.318	29.214
NORM	29.318	29.276	29.203	29.185	29.152	29.134	29.136	29.129	29.176	29.245	29.266	29.329	29.213

Average Sea Level Pressure (10xx.x mb)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1947	20.7	22.4	19.6	20.0	12.5	12.5	13.5	13.2	17.3	12.5	18.6	19.6	16.9
1948	25.7	18.6	15.2	13.2	13.9	13.2	12.9	12.5	14.2	18.0	19.0	15.9	16.0
1949	29.1	13.9	14.2	18.3	13.5	13.5	13.5	14.6	15.6	19.6	19.6	15.6	16.8
1950					15.6	12.8							
1951													
1952													
1953	13.4	22.6	15.0	13.2	13.1	14.2	13.6	11.9	14.4	18.5	16.0	22.0	15.7
1954	15.6	21.3	16.4	17.0	12.9	11.5	12.4	12.2	13.6	19.3	20.6	21.6	16.2
1955	22.4	21.9	19.4	13.6	16.1	12.6	10.4	12.6	13.7	16.1	18.5	16.8	16.2
1956	15.8	19.0	17.7	14.8	13.6	13.5	12.7	13.1	14.2	13.9	30.3	23.0	16.8
1957	25.3	18.4	14.8	14.8	9.8	12.0	12.5	13.1	13.7	16.3	21.9	16.0	15.7
1958	19.6	12.0	12.0	15.1	11.8	9.9	10.2	11.3	13.6	18.1	18.8	24.0	14.7
1959	19.1	17.5	19.4	15.9	15.0	12.0	13.4	12.1	12.9	16.9	25.2	23.5	16.9
1960	22.9	18.7	17.5	15.5	13.4	13.9	11.8	12.0	15.7	16.2	16.9	28.4	16.9
1961	24.1	17.2	12.1	15.5	13.2	12.3	11.5	11.7	13.9	16.8	19.0	19.0	15.5
1962	27.2	14.6	14.5	15.9	13.5	12.6	13.2	13.0	12.3	16.5	17.3	22.9	16.1
1963	26.6	20.5	14.0	12.1	14.4	11.4	12.3	13.1	12.2	15.6	15.0	25.8	16.1
1964	15.4	23.2	14.3	15.6	13.8	11.4	11.5	12.8	15.0	19.4	17.4	13.4	15.3
1965	18.0	18.4	19.9	12.5	14.5	11.7	13.6	12.4	15.1	18.4	14.3	15.2	15.3
1966	17.0	17.6	17.1	17.4	13.9	13.8	12.2	13.4	14.1	18.7	16.0	16.1	15.6
1967	15.7	20.6	13.0	13.0	16.5	11.5	13.0	12.7	12.5	16.3	19.6	19.6	15.3
1968	18.5	20.6	16.2	18.5	13.2	13.3	13.1	12.7	14.5	16.0	18.9	15.7	15.9
1969	13.5	12.4	19.9	14.7	14.3	9.8	13.7	12.0	12.5	18.5	22.2	20.0	15.3
1970	17.9	22.5	19.0	16.4	16.5	16.2	12.2	11.6	16.4	17.0	16.5	14.5	16.4
1971	17.5	18.3	17.3	15.2	12.8	13.3	13.5	10.8	15.3	17.5	18.5	14.6	15.4
1972	17.6	17.6	16.4	15.6	13.6	12.1	13.3	12.7	14.3	18.6	17.7	20.0	15.8
1973	19.5	19.8	12.7	18.0	15.0	13.1	13.1	11.6	14.7	16.0	9.7	17.6	15.1
1974	18.2	18.2	12.0	16.2	14.7	11.2	13.3	12.5	16.4	19.8	19.4	19.5	16.0
1975	19.8	17.7	13.7	14.2	14.4	13.3	11.1	13.4	17.9	14.2	18.4	22.5	15.9
1976	24.3	16.6	16.8	15.2	15.1	13.8	12.6	13.5	14.1	19.4	25.2	23.4	17.5
1977	26.4	23.3	14.5	17.5	11.1	13.6	14.2	10.4	13.1	18.1	18.7	16.4	16.4
1978	18.5	16.3	15.4	12.5	16.2	13.8	12.7	13.3	14.1	21.2	22.9	23.0	16.7
1979	26.1	14.7	17.1	14.2	14.1	14.3	12.2	11.1	14.1	15.2	24.5	19.5	16.4
1980	20.7	18.3	15.2	15.1	12.0	14.1	13.4	12.1	14.0	18.2	22.2	20.7	16.3
1981	22.1	19.9	15.4	16.3	13.7	14.2	13.8	11.1	15.1	13.5	16.7	16.8	15.7
1982	16.5	19.0	11.4	15.3	15.3	10.8	13.1	13.5	15.1	17.6	16.7	20.0	15.4
1983	15.3	11.4	8.7	13.6	14.2	12.4	13.2	12.8	16.3	17.7	12.0	22.7	14.2
1984	27.1	19.9	17.3	15.3	16.0	13.5	13.6	12.3	15.4	15.8	14.0	19.9	16.7
1985	31.0	22.2	16.7	15.7	12.7	14.9	12.3	14.1	15.4	16.1	19.8	31.8	18.6
1986	20.8	14.7	16.2	16.2	12.8	12.3	14.6	12.1	12.5	19.5	20.7	25.0	16.5
1987	22.7	19.3	15.4	15.9	13.7	14.1	11.1	14.3	16.0	20.0	20.3	20.2	16.9
1988	22.7	23.6	20.8	13.2	14.4	13.8	14.6	12.6	16.1	17.5	13.8	23.9	17.3
1989	20.4	27.5	15.0	16.3	15.0	13.1	14.0	12.3	14.6	18.3	19.5	26.6	17.7
1990	14.6	19.3	18.7	14.7	12.6	13.2	12.5	13.2	14.9	17.1	17.6	23.3	16.0
1991	24.4	19.4	8.4	15.7	13.1	13.3	13.5	12.1	16.2	17.9	21.5	19.6	16.3
1992	19.5	16.5	15.0	14.6	14.1	8.9	12.2	13.8	13.8	15.4	22.1	16.8	15.2
1993	20.0	20.1	19.4	14.4	10.1	12.1	13.6	13.4	15.7	18.3	23.2	21.8	16.8
1994	21.6	15.5	18.1	13.9	12.4	13.3	12.2	12.7	14.3	14.6	14.7	18.3	15.1
1995	15.3	19.7	13.0	13.8	11.8	13.0	12.3	11.3	13.9	18.0	17.0	20.5	15.0
1996	16.9	18.0	17.5	15.2	13.9	14.2	12.9	13.1	13.0	16.2	17.6	13.8	15.2
1997	19.4	22.7	17.0	16.5	14.4	11.6	13.1	12.0	12.4	14.8	15.8	23.0	16.1
1998	11.6	8.9	14.0	14.7	10.4	11.6	11.4	13.8	10.4	17.6	12.3	22.7	13.3
1999	17.3	13.5	13.0	17.2	14.9	12.0	12.9	11.5	15.8	20.0	16.1	24.9	15.8
2000	19.5	16.1	18.3	15.7	13.0	13.7	12.8	12.2	14.5	15.6	23.4	25.5	16.7
2001	23.7	19.3	17.2	14.3	16.3	14.4	12.1	12.3	12.9	16.7	15.6	16.9	16.0
2002	19.1	23.7	17.4	15.2	14.5	13.1	12.7	13.6	13.3	19.6	21.7	14.9	16.6
2003	24.1	19.1	12.9	10.5	14.3	11.7	12.6	12.9	14.2	16.6	17.9	17.5	15.4
2004	20.9	18.9	18.8	16.4	12.8	13.3	11.4	11.4	13.3	12.7	23.1	19.2	16.0
2005	20.5	20.5	15.0	14.6	11.8	9.9	12.2	12.3	14.4	15.6	21.3	21.4	15.8
2006	14.9	22.8	11.0	13.7	14.9	14.7	12.0	12.6	14.5	18.0	14.3	23.7	15.6
2007	26.8	16.2	19.0	15.8	14.7	12.9	11.2	11.4	13.7	16.8	22.0	19.0	16.6
2008	16.5	18.0	19.9	17.2	14.0	14.2	12.2	11.1	15.7	20.2	20.6	18.6	16.5
2009	27.0	18.2	16.5	16.7	14.4	10.8	12.6	12.2	14.7	16.3	17.6	22.7	16.6
2010	14.9	16.6	16.0	11.6	13.7	13.9	12.1	11.0	13.2	17.0	18.7	15.2	14.5
2011	23.0	18.2	12.3	15.0	12.8	11.7	12.0	11.1	14.6	17.0	16.4	26.8	15.9
2012	20.8	19.8	10.6	13.9	15.6	12.2	11.9	12.2	16.9	15.8	17.4	13.8	15.1
2013	25.6	20.9	19.0	17.4	15.4	13.5	11.6	11.8	9.9	19.9	21.5	25.6	17.7
2014	25.6	17.7	15.9	15.8	14.8	12.3	12.6	12.3	13.4	14.1	21.3	19.8	16.3
2015	27.0	20.5	19.4	16.8	12.1	12.0	11.2	11.5	13.6	15.8	20.1	15.2	16.3
2016	18.6	22.0	13.8	15.5	13.5	14.8	13.2	12.7	15.9	12.4	16.2	22.1	15.9
2017	21.7	13.9	16.1	14.6	13.9	13.0	13.4	12.2	13.7	19.2	15.4	29.1	16.4
2018	20.5	19.7	15.3	15.3	12.8	13.2	14.3	12.6	14.2	18.2	21.0	21.2	16.5
SUM	1422.00	1287.90	1087.70	1051.20	964.80	895.80	873.60	856.80	988.90	1180.20	1295.70	1405.60	1107.30
AVG	20.6	18.7	15.8	15.2	13.8	12.8	12.7	12.4	14.3	17.1	18.8	20.4	16.0
NORM	20.2	18.7	15.8	15.0	13.7	12.8	12.7	12.5	14.4	17.0	18.3	20.9	16.0

Highest Hourly Sea Level Pressure (in)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Max
1947	30.91	30.49	30.54	30.58	30.17	30.19	30.20	30.30	30.34	30.32	30.44	30.56	30.91
1948	30.78	30.75	30.48	30.23	30.21	30.11	30.17	30.09	30.28	30.50	30.62	30.52	30.78
1949	31.01	30.36	30.29	30.40	30.53	30.32	30.17	30.16	30.33	30.53	30.43	30.51	31.01
1950	30.54	30.80	30.47	30.51	30.38	30.27	30.23	30.17	30.28	30.29	30.86	30.58	30.86
1951	30.85	30.57	30.73	30.54	30.24	30.28	30.10	30.15	30.24	30.61	30.78	30.74	30.85
1952	30.74	30.47	30.62	30.36	30.27	30.16	30.31	30.12	30.26	30.41	30.65	30.46	30.74
1953	30.54	30.59	30.39	30.32	30.49	30.21	30.19	30.16	30.31	30.58	30.40	30.76	30.76
1954	30.70	30.71	30.51	30.48	30.38	30.21	30.28	30.17	30.26	30.55	30.41	30.84	30.84
1955	30.67	30.74	30.79	30.41	30.30	30.17	30.13	30.11	30.23	30.41	30.60	30.78	30.79
1956	30.81	30.97	30.69	30.29	30.35	30.23	30.15	30.13	30.23	30.42	30.78	30.75	30.97
1957	31.08	30.46	30.51	30.28	30.18	30.22	30.18	30.13	30.23	30.46	30.85	30.55	31.08
1958	30.71	30.36	30.34	30.48	30.28	30.14	30.07	30.11	30.42	30.44	30.56	30.64	30.71
1959	30.66	30.75	30.51	30.49	30.39	30.16	30.30	30.15	30.38	30.54	30.85	30.75	30.85
1960	30.62	30.52	30.47	30.40	30.17	30.27	30.20	30.08	30.30	30.49	30.66	30.85	30.85
1961	30.68	30.49	30.33	30.59	30.16	30.32	30.22	30.15	30.31	30.49	30.65	30.62	30.68
1962	30.93	30.37	30.45	30.38	30.22	30.23	30.15	30.12	30.27	30.50	30.38	30.60	30.93
1963	30.96	30.46	30.46	30.25	30.27	30.18	30.13	30.12	30.12	30.48	30.68	30.67	30.96
1964	30.54	30.63	30.44	30.44	30.30	30.21	30.24	30.21	30.37	30.63	30.56	30.90	30.90
1965	30.63	30.44	30.59	30.25	30.23	30.20	30.23	30.25	30.41	30.36	30.41	30.43	30.63
1966	30.56	30.52	30.56	30.36	30.42	30.25	30.12	30.26	30.19	30.57	30.43	30.50	30.57
1967	30.49	30.58	30.41	30.28	30.38	30.13	30.12	30.20	30.32	30.40	30.54	30.73	30.73
1968	30.61	30.65	30.55	30.42	30.26	30.15	30.17	30.32	30.31	30.53	30.49	30.91	30.91
1969	30.61	30.23	30.60	30.31	30.20	30.13	30.16	30.11	30.16	30.44	30.73	30.61	30.73
1970	30.68	30.67	30.55	30.33	30.48	30.16	30.19	30.12	30.52	30.53	30.73	30.42	30.73
1971	30.68	30.51	30.65	30.54	30.29	30.18	30.15	30.24	30.48	30.58	30.50	30.59	30.68
1972	30.71	30.60	30.36	30.40	30.34	30.15	30.24	30.20	30.34	30.56	30.52	30.66	30.71
1973	30.62	30.55	30.32	30.64	30.32	30.23	30.22	30.11	30.33	30.46	30.31	30.61	30.64
1974	30.62	30.60	30.36	30.45	30.24	30.20	30.14	30.07	30.26	30.46	30.44	30.70	30.70
1975	30.70	30.56	30.58	30.40	30.29	30.29	30.19	30.19	30.35	30.25	30.63	30.61	30.70
1976	30.68	30.64	30.45	30.27	30.36	30.28	30.15	30.20	30.49	30.45	30.66	30.73	30.73
1977	30.70	30.57	30.49	30.43	30.15	30.22	30.25	30.07	30.35	30.42	30.48	30.72	30.72
1978	30.75	30.53	30.45	30.34	30.32	30.19	30.07	30.15	30.36	30.50	30.45	31.06	31.06
1979	31.12	30.46	30.38	30.31	30.30	30.22	30.16	30.10	30.25	30.33	30.90	30.54	31.12
1980	30.74	30.52	30.38	30.48	30.18	30.22	30.09	30.12	30.30	30.63	30.68	30.66	30.74
1981	30.52	30.55	30.44	30.48	30.22	30.23	30.23	30.14	30.32	30.56	30.40	30.47	30.56
1982	30.68	30.64	30.35	30.63	30.40	30.18	30.24	30.17	30.33	30.58	30.56	30.74	30.74
1983	30.59	30.24	30.26	30.35	30.27	30.19	30.28	30.20	30.60	30.44	30.38	30.81	30.81
1984	30.73	30.56	30.58	30.33	30.34	30.28	30.12	30.17	30.46	30.44	30.40	30.81	30.81
1985	30.88	30.56	30.41	30.39	30.24	30.33	30.18	30.18	30.35	30.52	30.56	30.81	30.88
1986	30.66	30.40	30.40	30.37	30.24	30.22	30.23	30.13	30.18	30.46	30.69	30.67	30.69
1987	30.68	30.54	30.54	30.45	30.27	30.40	30.17	30.24	30.36	30.45	30.51	30.68	30.68
1988	30.71	30.60	30.53	30.57	30.30	30.16	30.24	30.16	30.42	30.34	30.61	30.78	30.78
1989	30.55	30.82	30.36	30.37	30.24	30.30	30.20	30.10	30.22	30.53	30.60	30.69	30.82
1990	30.47	30.60	30.50	30.35	30.28	30.16	30.09	30.12	30.20	30.47	30.48	30.87	30.87
1991	30.66	30.48	30.31	30.37	30.15	30.19	30.14	30.09	30.37	30.61	30.66	30.54	30.66
1992	30.50	30.60	30.27	30.38	30.33	30.06	30.14	30.26	30.27	30.45	30.68	30.58	30.68
1993	30.59	30.52	30.58	30.25	30.12	30.22	30.34	30.30	30.31	30.63	30.78	30.77	30.78
1994	30.74	30.61	30.63	30.24	30.13	30.18	30.14	30.08	30.25	30.29	30.55	30.55	30.74
1995	30.54	30.47	30.52	30.36	30.16	30.26	30.26	30.17	30.41	30.50	30.47	30.62	30.62
1996	30.67	30.59	30.52	30.48	30.22	30.25	30.19	30.19	30.26	30.51	30.64	30.84	30.84
1997	30.58	30.69	30.40	30.55	30.31	30.17	30.12	30.12	30.23	30.35	30.42	30.78	30.78
1998	30.21	30.26	30.24	30.35	30.20	30.18	30.09	30.18	30.10	30.48	30.28	30.81	30.81
1999	30.60	30.53	30.28	30.73	30.29	30.11	30.24	30.13	30.48	30.68	30.68	30.91	30.91
2000	30.52	30.45	30.53	30.47	30.23	30.26	30.22	30.19	30.30	30.47	30.59	30.70	30.70
2001	30.59	30.46	30.30	30.30	30.41	30.23	30.07	30.13	30.21	30.32	30.58	30.67	30.67
2002	30.51	30.87	30.56	30.48	30.30	30.16	30.31	30.27	30.33	30.58	30.71	30.52	30.87
2003	30.68	30.50	30.51	30.22	30.52	30.19	30.14	30.11	30.33	30.66	30.49	30.52	30.68
2004	30.89	30.55	30.52	30.39	30.17	30.28	30.08	30.23	30.32	30.42	30.49	30.65	30.89
2005	30.79	30.87	30.45	30.31	30.32	30.06	30.13	30.14	30.25	30.38	30.65	30.70	30.87
2006	30.52	30.75	30.19	30.38	30.36	30.24	30.24	30.20	30.29	30.45	30.71	30.83	30.83
2007	30.81	30.49	30.57	30.30	30.32	30.22	30.14	30.11	30.24	30.54	30.63	30.64	30.81
2008	30.64	30.46	30.60	30.48	30.39	30.18	30.24	30.10	30.27	30.59	30.64	30.64	30.64
2009	30.84	30.50	30.55	30.43	30.32	30.19	30.10	30.13	30.41	30.35	30.44	30.53	30.84
2010	30.59	30.30	30.46	30.35	30.30	30.30	30.15	30.37	30.22	30.45	30.64	30.48	30.64
2011	30.72	30.82	30.33	30.36	30.43	30.18	30.16	30.08	30.35	30.42	30.75	30.79	30.82
2012	30.70	30.51	30.44	30.34	30.46	30.14	30.15	30.11	30.38	30.44	30.46	30.53	30.70
2013	30.68	30.54	30.41	30.50	30.58	30.16	30.10	30.08	30.11	30.52	30.83	30.61	30.83
2014	30.72	30.69	30.55	30.60	30.44	30.17	30.12	30.12	30.43	30.38	30.76	30.98	30.98
2015	30.60	30.55	30.42	30.46	30.14	30.09	30.20	30.12	30.17	30.22	30.64	30.82	30.82
2016	30.77	30.68	30.37	30.50	30.23	30.39	30.15	30.18	30.38	30.40	30.34	30.66	30.77
2017	30.83	30.56	30.41	30.37	30.23	30.22	30.14	30.15	30.20	30.70	30.45	30.89	30.89
2018	30.75	30.45	30.36	30.38	30.12	30.22	30.18	30.12	30.26	30.22	30.74	30.58	30.75
SUM	2209.34	2200.38	2193.35	2189.26	2181.03	2175.03	2172.73	2171.41	2182.15	2193.92	2201.95	2209.03	2217.03
AVG	30.69	30.56	30.46	30.41	30.29	30.21	30.18	30.16	30.31	30.47	30.58	30.68	30.79
NORM	30.63	30.55	30.45	30.40	30.28	30.21	30.18	30.17	30.31	30.48	30.56	30.69	30.76

Lowest Hourly Sea Level Pressure (in)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1947	29.42	29.56	29.66	29.74	29.52	29.64	29.65	29.69	29.73	29.28	29.62	29.71	29.28
1948	29.38	29.54	29.50	29.46	29.52	29.64	29.66	29.69	29.65	29.68	29.50	29.36	29.36
1949	29.70	29.38	29.51	29.74	29.62	29.65	29.66	29.73	29.71	29.59	29.32	29.33	29.32
1950	29.35	29.54	29.53	29.60	29.48	29.63	29.54	29.56	29.63	28.95	29.37	29.49	28.95
1951	29.11	29.59	29.05	29.32	29.50	29.54	29.41	29.32	29.62	29.52	29.19	28.86	28.86
1952	29.30	29.70	29.35	29.55	29.62	29.36	29.55	29.63	29.65	29.84	29.39	28.89	28.89
1953	29.10	29.72	29.34	29.36	29.44	29.52	29.67	29.63	29.51	29.68	29.46	29.48	29.10
1954	29.34	29.33	29.30	29.62	29.50	29.49	29.64	29.66	29.51	29.54	29.45	29.30	29.30
1955	29.53	29.50	29.43	29.29	29.72	29.57	29.56	29.71	29.57	29.60	29.57	29.14	29.14
1956	29.49	29.53	29.39	29.45	29.59	29.64	29.55	29.73	29.69	29.31	29.83	29.47	29.31
1957	29.54	29.33	29.41	29.52	29.38	29.61	29.63	29.70	29.53	29.59	29.46	29.33	29.33
1958	29.35	28.98	29.41	29.30	29.62	29.48	29.56	29.66	29.62	29.42	29.31	29.68	28.98
1959	29.60	29.46	29.49	29.54	29.60	29.63	29.56	29.61	29.54	29.45	29.41	29.37	29.37
1960	29.67	29.19	29.44	29.57	29.58	29.65	29.61	29.60	29.66	29.54	29.20	29.68	29.19
1961	29.85	29.53	29.26	29.52	29.55	29.58	29.58	29.59	29.47	29.43	29.31	28.98	28.98
1962	29.76	29.44	29.54	29.26	29.63	29.62	29.71	29.62	29.41	29.15	29.53	29.57	29.15
1963	29.28	29.32	29.12	29.46	29.70	29.53	29.60	29.68	29.54	29.55	29.31	29.82	29.12
1964	28.94	29.60	29.38	29.52	29.55	29.59	29.55	29.65	29.58	29.67	29.36	29.05	28.94
1965	29.33	29.34	29.56	29.39	29.66	29.60	29.68	29.66	29.48	29.46	29.63	29.07	29.07
1966	29.33	29.75	29.53	29.62	29.60	29.69	29.68	29.72	29.60	29.48	29.56	29.16	29.16
1967	29.34	29.54	29.49	29.62	29.65	29.63	29.71	29.56	29.60	29.23	29.40	29.32	29.23
1968	29.36	29.56	29.69	29.61	29.42	29.62	29.63	29.66	29.51	29.44	29.57	29.36	29.36
1969	29.16	29.53	29.69	29.40	29.78	29.53	29.71	29.54	29.65	29.56	29.36	29.44	29.16
1970	29.37	29.54	29.61	29.69	29.72	29.55	29.64	29.56	29.65	29.49	29.31	29.38	29.31
1971	29.40	29.44	29.27	29.46	29.65	29.68	29.71	29.60	29.55	29.56	29.55	29.33	29.27
1972	29.36	29.41	29.61	29.28	29.59	29.54	29.66	29.67	29.59	29.65	29.71	29.42	29.28
1973	29.35	29.51	29.43	29.63	29.65	29.57	29.62	29.69	29.62	29.45	29.27	29.44	29.27
1974	29.31	29.33	29.20	29.41	29.64	29.49	29.61	29.65	29.75	29.48	29.36	29.23	29.20
1975	29.08	29.32	29.30	29.49	29.53	29.66	29.59	29.60	29.74	29.37	29.40	29.27	29.08
1976	29.75	29.46	29.41	29.46	29.54	29.62	29.69	29.60	29.56	29.53	29.93	29.59	29.41
1977	29.81	29.54	29.54	29.68	29.52	29.80	29.63	29.54	29.59	29.68	29.57	29.22	29.22
1978	29.38	29.27	29.54	29.38	29.60	29.70	29.64	29.65	29.56	29.82	29.58	29.69	29.27
1979	29.78	29.43	29.52	29.59	29.45	29.72	29.55	29.54	29.56	29.19	29.78	29.67	29.19
1980	28.96	29.24	29.54	29.50	29.54	29.66	29.62	29.54	29.70	29.70	29.50	29.18	28.96
1981	29.47	29.44	29.49	29.62	29.62	29.69	29.66	29.53	29.63	29.32	29.21	29.54	29.21
1982	29.38	29.32	29.40	29.31	29.67	29.65	29.69	29.67	29.52	29.55	29.13	29.37	29.13
1983	29.24	29.42	29.33	29.53	29.51	29.52	29.63	29.72	29.67	29.80	29.33	29.42	29.24
1984	29.88	29.59	29.55	29.64	29.49	29.49	29.71	29.63	29.61	29.52	29.29	29.51	29.29
1985	30.10	29.55	29.29	29.59	29.57	29.68	29.58	29.71	29.46	29.38	29.67	29.50	29.29
1986	29.74	29.09	29.44	29.70	29.58	29.60	29.70	29.62	29.27	29.79	29.40	29.94	29.09
1987	29.55	29.52	29.68	29.53	29.64	29.59	29.64	29.58	29.59	29.82	29.53	29.37	29.37
1988	29.55	29.73	29.60	29.48	29.53	29.63	29.61	29.66	29.68	29.79	29.29	29.62	29.29
1989	29.68	29.76	29.58	29.64	29.62	29.69	29.69	29.66	29.60	29.61	29.57	29.87	29.57
1990	29.28	29.59	29.52	29.56	29.53	29.60	29.65	29.67	29.78	29.68	29.50	29.56	29.28
1991	29.85	29.11	29.21	29.63	29.55	29.62	29.68	29.61	29.66	29.45	29.46	29.53	29.11
1992	29.59	29.57	29.70	29.50	29.66	29.42	29.66	29.67	29.54	29.38	29.46	29.38	29.38
1993	29.52	29.30	29.57	29.68	29.49	29.54	29.60	29.56	29.70	29.71	29.49	29.33	29.30
1994	29.61	29.06	29.42	29.46	29.52	29.56	29.67	29.64	29.68	29.44	29.49	29.70	29.06
1995	29.41	29.65	29.11	29.56	29.60	29.63	29.60	29.52	29.65	29.62	29.54	28.94	28.94
1996	29.49	29.20	29.50	29.42	29.50	29.59	29.57	29.56	29.43	29.44	29.26	29.21	29.20
1997	29.33	29.55	29.46	29.54	29.57	29.64	29.69	29.56	29.46	29.43	29.55	29.55	29.33
1998	29.38	29.27	29.59	29.52	29.41	29.59	29.65	29.72	29.58	29.54	29.37	29.45	29.27
1999	29.50	29.16	29.45	29.60	29.38	29.57	29.63	29.58	29.72	29.57	29.60	29.56	29.16
2000	29.56	29.43	29.63	29.61	29.63	29.66	29.68	29.60	29.56	29.39	29.61	29.59	29.39
2001	29.75	29.71	29.68	29.61	29.54	29.50	29.65	29.65	29.61	29.47	29.32	29.12	29.12
2002	29.59	29.48	29.71	29.51	29.52	29.66	29.55	29.64	29.59	29.79	29.13	28.91	28.91
2003	29.84	29.64	29.37	29.54	29.52	29.54	29.57	29.74	29.56	29.48	29.39	29.49	29.37
2004	29.29	29.40	29.57	29.67	29.64	29.69	29.65	29.58	29.59	29.21	29.75	29.12	29.12
2005	29.16	29.69	29.39	29.52	29.49	29.49	29.62	29.62	29.60	29.53	29.43	29.20	29.16
2006	29.39	29.21	29.45	29.44	29.51	29.68	29.63	29.60	29.55	29.50	29.16	29.31	29.16
2007	29.58	29.56	29.66	29.63	29.64	29.66	29.65	29.63	29.53	29.47	29.48	29.54	29.47
2008	28.95	29.44	29.65	29.73	29.52	29.66	29.60	29.52	29.62	29.32	29.42	29.19	28.95
2009	29.34	29.66	29.34	29.54	29.50	29.49	29.64	29.64	29.42	29.38	29.45	29.61	29.34
2010	29.10	29.63	29.37	29.30	29.57	29.61	29.59	29.60	29.70	29.34	29.56	29.18	29.10
2011	29.67	29.49	29.49	29.56	29.44	29.54	29.66	29.63	29.55	29.42	29.42	29.58	29.42
2012	29.31	29.55	29.22	29.48	29.64	29.52	29.67	29.65	29.74	29.50	29.54	29.07	29.07
2013	29.60	29.65	29.52	29.51	29.63	29.57	29.67	29.69	29.35	29.78	29.29	29.64	29.29
2014	29.39	29.48	29.49	29.67	29.63	29.59	29.68	29.59	29.60	29.48	29.27	29.29	29.27
2015	29.84	29.43	29.73	29.68	29.66	29.64	29.51	29.50	29.68	29.59	29.41	29.19	29.19
2016	29.63	29.23	29.26	29.52	29.61	29.57	29.63	29.63	29.78	29.28	29.42	29.64	29.23
2017	29.23	29.25	29.51	29.25	29.51	29.52	29.74	29.65	29.60	29.48	29.52	29.51	29.23
2018	29.59	29.45	29.48	29.42	29.63	29.62	29.72	29.68	29.75	29.55	29.60	29.62	29.42
SUM	2121.14	2120.71	2121.45	2125.73	2128.93	2130.94	2133.48	2132.95	2130.94	2124.68	2120.38	2116.43	2102.73
AVG	29.46	29.45	29.46	29.52	29.57	29.60	29.63	29.62	29.60	29.51	29.45	29.39	29.20
NORM	29.50	29.46	29.49	29.55	29.55	29.60	29.64	29.62	29.59	29.52	29.43	29.42	29.22

Average 50 ft Wind Speed (mph)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1945	5.2	7.6	8.2	9.4	8.1	10.0	9.1	7.8	8.5	7.1	7.9	5.8	7.9
1946	6.2	6.7	9.1	8.1	8.9	8.6	9.4	9.1	7.7	9.1	6.8	6.9	8.1
1947	7.2	6.7	6.3	8.0	9.3	9.9	8.9	8.6	7.8	7.5	6.2	4.7	7.6
1948	6.4	8.4	9.0	8.0	7.8	7.7	8.1	7.7	8.0	6.0	7.6	6.6	7.6
1949	4.4	7.8	7.7	8.4	9.2	10.7	8.8	8.0	7.4	7.2	5.9	8.3	7.8
1950	6.4	5.1	7.3	9.3	9.5	7.7	9.0	8.6	7.0	7.1	7.2	5.2	7.5
1951	7.9	6.3	8.8	8.7	10.5	9.2	9.3	8.4	7.3	6.7	6.1	6.0	7.9
1952	4.5	5.5	8.3	8.4	8.5	8.5	8.0	8.1	6.5	4.4	3.2	5.1	6.6
1953	9.6	6.9	9.1	8.5	8.9	8.1	8.6	7.2	7.7	6.1	6.2	7.0	7.8
1954	7.9	7.9	7.9	10.3	8.5	9.7	8.3	7.7	7.4	6.6	6.0	6.0	7.9
1955	3.1	7.2	10.2	9.4	9.0	9.3	6.8	8.4	6.9	6.7	7.2	6.5	7.6
1956	6.8	6.3	9.7	8.4	7.6	8.8	7.2	6.0	6.0	5.9	2.9	5.2	6.7
1957	3.7	5.6	6.1	7.9	5.8	8.5	9.1	7.2	5.4	4.9	4.6	7.2	6.3
1958	5.2	6.1	5.9	7.4	6.7	8.2	8.7	7.7	8.7	6.3	7.1	5.0	6.9
1959	7.0	6.8	8.9	11.1	9.3	9.1	8.8	8.7	8.1	6.0	5.7	5.3	7.9
1960	3.5	8.1	9.0	8.8	9.1	9.9	8.4	8.8	7.2	7.2	7.5	3.9	7.6
1961	6.9	9.4	8.6	9.4	8.6	8.4	8.2	7.5	9.2	7.4	5.9	6.7	8.0
1962	6.6	6.6	7.7	9.3	8.7	9.4	8.8	8.1	7.2	5.7	6.6	4.9	7.5
1963	5.6	4.6	8.8	7.6	8.8	10.5	9.6	7.2	6.5	7.1	7.5	3.9	7.3
1964	7.6	7.1	10.7	10.1	10.4	9.7	9.1	8.4	8.2	6.3	5.3	6.6	8.3
1965	6.3	8.5	7.8	9.0	10.5	9.7	8.0	8.2	7.4	6.4	6.5	5.7	7.8
1966	7.3	7.8	8.9	9.9	9.8	9.6	8.4	9.0	6.9	7.2	6.3	6.6	8.1
1967	8.2	8.9	9.1	7.8	8.3	8.7	8.7	7.2	7.4	8.8	7.5	6.7	8.1
1968	7.9	6.8	9.1	10.1	9.4	10.5	9.3	7.8	8.4	7.1	5.4	8.3	8.3
1969	6.5	6.8	8.2	8.7	8.1	9.0	9.0	8.2	7.7	6.6	4.3	5.1	7.4
1970	6.6	7.1	8.3	11.0	9.0	9.8	9.3	8.0	8.6	7.0	6.8	7.3	8.2
1971	8.0	8.6	8.9	8.4	10.1	8.4	8.3	7.8	8.0	7.2	5.4	6.8	8.0
1972	10.3	7.3	7.5	11.1	8.4	8.3	8.6	7.3	7.7	5.9	4.2	6.5	7.8
1973	6.3	5.4	8.2	9.3	9.4	10.6	9.1	8.4	7.1	6.7	7.5	6.7	7.9
1974	9.3	8.0	9.1	10.3	9.0	9.0	8.1	7.5	7.3	5.6	5.5	5.9	7.9
1975	6.4	7.5	8.9	9.0	9.6	10.5	8.5	9.0	6.8	7.1	7.7	7.2	8.2
1976	4.9	10.8	9.6	9.9	9.3	10.4	9.5	7.6	7.2	5.9	5.4	4.9	8.0
1977	4.3	6.8	10.7	8.6	9.0	9.2	9.1	8.3	6.2	6.3	8.2	7.9	7.9
1978	6.1	6.3	7.2	8.9	9.7	9.1	7.8	7.6	8.2	5.8	5.9	6.4	7.4
1979	3.8	7.0	6.9	8.7	9.9	9.7	9.0	8.3	8.0	7.0	4.9	6.8	7.5
1980	6.4	6.4	9.6	8.7	8.5	8.3	9.1	9.0	8.4	5.3	5.4	5.0	7.5
1981	4.7	6.9	7.8	9.8	8.0	9.1	8.0	6.5	6.4	6.3	5.7	6.7	7.2
1982	6.6	8.0	8.6	8.9	8.7	7.3	8.2	8.3	8.0	6.4	6.1	6.8	7.7
1983	7.2	7.7	8.8	8.1	10.7	10.7	10.7	9.0	8.3	5.7	7.9	5.7	8.4
1984	5.7	6.2	7.4	9.2	9.0	8.8	8.6	8.2	7.9	6.6	6.5	5.3	7.5
1985	2.9	6.0	7.3	9.4	9.1	9.9	9.0	8.1	7.3	7.3	6.7	3.3	7.2
1986	6.5	6.8	6.7	8.5	8.6	8.5	9.1	7.5	7.3	5.3	7.3	4.0	7.2
1987	5.5	6.6	7.4	7.8	9.0	7.8	8.7	7.9	6.2	5.1	5.6	4.7	6.9
1988	5.8	6.5	9.0	7.8	8.6	8.4	9.1	7.6	7.2	6.1	7.0	4.8	7.3
1989	6.5	5.2	6.2	7.4	7.1	7.9	7.0	6.1	6.1	5.2	6.0	3.9	6.2
1990	9.2	8.9	6.6	7.8	8.7	9.1	8.8	7.1	6.2	7.9	10.0	6.9	8.1
1991	5.2	6.5	7.7	10.0	8.9	8.3	8.5	7.7	7.1	6.7	6.0	5.8	7.4
1992	5.6	5.3	6.1	8.2	8.1	8.2	7.4	7.1	7.9	5.8	5.3	6.7	6.8
1993	6.0	5.8	6.3	8.0	8.1	8.9	8.4	7.7	5.7	4.9	5.3	4.7	6.7
1994	4.4	5.9	7.1	7.8	7.6	8.5	7.8	8.6	7.1	7.9	8.1	7.1	7.3
1995	6.8	8.3	8.4	8.6	8.9	8.7	9.4	8.5	6.9	7.0	6.8	5.6	7.8
1996	6.5	7.2	7.7	9.2	9.3	9.4	8.9	9.5	8.0	7.2	6.1	7.1	8.0
1997	6.6	7.4	9.6	9.1	8.2	9.0	8.4	8.0	8.1	8.3	6.2	5.5	7.9
1998	7.8	7.3	7.3	7.6	8.0	9.8	8.1	8.1	6.7	7.0	8.8	7.8	7.9
1999	7.7	11.1	9.3	8.8	10.4	9.7	9.4	8.2	7.7	7.7	7.5	7.5	8.8
2000	7.0	6.5	7.3	7.9	9.9	9.8	8.3	8.0	7.5	6.4	5.4	5.2	7.4
2001	5.3	6.4	8.0	8.6	9.1	8.8	8.6	7.9	7.4	8.0	5.9	7.7	7.6
2002	8.2	7.2	8.9	9.0	9.1	9.0	9.3	8.2	7.6	6.2	5.7	5.7	7.8
2003	5.2	7.1	9.3	7.8	8.2	9.1	8.4	7.6	7.4	8.6	9.9	5.6	7.9
2004	5.4	5.3	8.3	7.2	8.4	8.2	8.3	7.5	7.7	6.9	5.6	5.5	7.0
2005	5.7	5.8	8.4	7.9	7.6	9.2	9.1	7.8	7.4	6.0	5.6	4.7	7.1
2006	7.6	8.4	8.0	8.3	8.6	8.4	8.6	7.7	6.7	6.2	8.5	6.0	7.8
2007	6.6	6.9	8.3	8.5	9.0	9.3	8.8	8.2	8.5	7.8	6.2	7.6	8.0
2008	7.1	7.9	8.3	9.1	9.4	10.2	9.4	8.9	7.3	6.6	6.1	6.4	8.1
2009	5.9	6.7	8.9	8.8	9.1	9.5	8.3	8.4	7.8	8.0	7.5	5.4	7.9
2010	6.4	5.8	8.3	10.7	9.2	9.4	8.8	8.6	7.8	7.0	6.5	7.0	8.0
2011	6.2	8.3	8.6	10.2	9.0	10.1	8.9	8.0	7.0	7.3	7.1	5.1	8.0
2012	7.3	7.1	10.4	8.9	9.5	9.4	7.9	8.1	6.3	7.0	6.0	7.4	7.9
2013	4.8	6.7	7.9	10.2	7.8	8.3	8.8	7.4	8.5	6.1	7.1	5.1	7.4
2014	6.2	8.4	9.1	9.7	9.4	10.1	8.8	8.2	8.4	7.6	7.3	7.0	8.4
2015	4.8	7.2	7.6	9.2	8.6	9.5	9.3	9.0	7.7	7.8	7.9	7.1	8.0
2016	5.6	7.1	9.3	8.9	9.5	9.6	10.3	8.0	8.0	8.2	7.3	6.4	8.2
2017	5.6	7.2	8.7	10.0	8.4	9.9	8.9	7.3	7.0	7.8	7.5	4.9	7.8
2018	6.4	8.4	8.8	9.9	8.9	10.3	9.5	8.2	8.3	6.2	6.3	7.0	8.2
SUM	464.8	524.7	613.0	658.7	654.9	678.8	643.8	591.1	550.4	497.3	478.6	447.3	567.6
AVG	6.3	7.1	8.3	8.9	8.9	9.2	8.7	8.0	7.4	6.7	6.5	6.0	7.7
NORM	6.3	6.9	7.9	8.5	8.8	9.0	8.6	8.0	7.3	6.7	6.7	5.9	7.6

Highest Average Daily 50' Wind Speed (mph)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Max
1945	12.9	17.6	17.1	19.6	18.4	18.1	14.3	13.1	15.8	20.1	17.5	19.1	20.1
1946	12.5	14.2	19.9	16.2	17.8	16.4	15.9	16.6	17.3	21.4	14.8	16.3	21.4
1947	23.2	17.7	**12.5**	16.4	20.3	15.7	**12.5**	14.8	12.7	17.2	15.7	18.8	23.2
1948	16.1	21.4	**24.3**	**13.9**	19.0	17.4	17.9	14.1	14.7	14.4	19.5	14.5	24.3
1949	11.4	20.5	16.7	15.5	19.4	18.0	14.2	12.0	15.4	15.6	19.5	19.4	20.5
1950	15.0	14.9	17.2	17.8	16.4	17.2	16.7	16.4	14.7	**22.5**	21.2	11.8	22.5
1951	21.0	14.9	17.8	21.0	20.0	15.0	16.0	15.2	**19.1**	12.3	18.0	15.5	21.0
1952	12.4	16.4	17.2	17.5	16.5	14.0	17.1	15.1	15.3	**7.8**	**7.4**	17.3	**17.5**
1953	**26.4**	15.5	15.3	16.4	20.8	15.8	14.5	14.5	15.5	17.1	12.4	17.7	26.4
1954	21.9	**25.3**	16.8	17.0	15.0	14.8	12.7	13.0	14.1	17.6	18.8	16.0	25.3
1955	10.3	19.1	21.8	17.0	17.5	**19.0**	**11.5**	16.9	17.3	17.6	18.3	22.2	22.2
1956	16.9	16.7	**26.8**	16.6	15.1	15.7	**12.1**	14.5	17.3	15.8	14.8	**24.1**	26.8
1957	9.7	20.2	17.7	20.9	13.8	14.8	15.0	13.2	16.4	10.5	14.9	19.0	20.9
1958	15.2	21.0	**13.6**	16.3	**13.1**	**13.5**	16.3	14.7	15.2	15.5	16.8	11.9	21.0
1959	15.2	13.4	15.9	**24.0**	17.0	14.0	16.5	13.6	**18.8**	14.9	16.5	**24.6**	24.6
1960	**7.7**	19.5	21.1	**21.6**	16.2	18.8	15.0	15.0	12.8	19.3	16.3	**9.8**	21.6
1961	23.9	22.9	19.3	20.2	15.5	17.4	14.8	14.7	**19.6**	16.3	15.4	14.3	23.9
1962	17.5	14.4	17.8	19.2	15.8	14.2	16.7	**17.3**	13.6	12.3	17.0	13.4	19.2
1963	15.8	14.9	20.5	15.6	17.5	15.4	16.5	12.2	14.2	18.0	17.8	**8.9**	20.5
1964	19.2	15.3	22.2	17.7	19.2	17.7	**21.4**	16.8	16.4	13.5	16.4	16.5	22.2
1965	20.9	23.9	15.9	18.4	**21.0**	**19.2**	13.5	16.5	12.8	16.4	16.7	16.6	23.9
1966	15.9	15.7	18.2	19.0	19.7	15.5	13.0	14.0	12.5	17.8	14.3	14.0	19.7
1967	19.1	19.1	**22.3**	**13.9**	14.3	**13.5**	14.5	12.5	13.6	**22.2**	19.4	16.9	22.3
1968	16.9	15.6	19.5	17.4	17.0	18.1	17.6	12.5	14.5	15.1	13.0	**27.0**	**27.0**
1969	15.1	13.1	16.9	18.5	17.9	15.1	17.0	**17.2**	15.4	15.6	**10.6**	13.7	18.5
1970	16.9	20.8	17.7	21.0	19.4	16.8	14.6	16.0	**19.2**	14.9	14.8	19.1	21.0
1971	24.3	**24.0**	18.9	16.0	**21.5**	**13.5**	15.3	**17.8**	17.6	16.5	18.1	18.7	24.3
1972	**33.7**	**24.1**	14.9	**21.1**	15.2	13.6	13.1	13.0	14.8	13.9	15.3	13.9	**33.7**
1973	10.9	12.2	18.1	18.3	19.0	18.1	14.4	17.1	15.0	16.5	17.1	14.7	19.0
1974	**30.0**	14.9	**22.3**	20.7	16.2	14.4	**18.7**	14.0	18.0	12.9	14.0	11.6	**30.0**
1975	19.9	19.8	21.6	19.4	14.8	18.3	14.0	14.0	**12.1**	11.6	17.2	**25.0**	25.0
1976	13.8	22.5	**23.7**	**21.5**	14.9	18.3	16.7	**10.8**	15.8	14.6	13.1	13.9	23.7
1977	**7.8**	15.1	20.1	16.4	13.9	**20.2**	17.6	14.0	**11.4**	14.5	20.4	19.4	20.4
1978	12.1	11.8	14.2	15.0	18.2	17.9	13.8	**11.8**	15.2	14.1	18.2	16.5	**18.2**
1979	**8.9**	17.0	15.4	18.2	15.6	18.8	17.0	13.4	13.9	15.6	**9.0**	**23.9**	23.9
1980	17.4	12.0	17.9	16.8	15.5	14.0	15.7	13.7	15.3	16.8	16.2	12.1	**17.9**
1981	11.4	17.2	18.1	18.0	16.2	16.7	16.1	**11.6**	14.3	12.3	21.0	19.1	21.0
1982	21.2	22.9	19.0	17.7	18.6	**12.2**	13.5	13.3	15.9	17.8	**10.7**	17.3	22.9
1983	19.0	15.4	14.9	15.9	14.3	16.6	14.6	14.4	14.9	12.0	16.0	11.9	19.0
1984	16.6	**10.2**	14.9	14.6	15.3	14.8	14.0	**18.6**	13.4	13.3	16.5	12.3	18.6
1985	**5.8**	15.8	**13.6**	18.1	15.4	**19.7**	17.1	14.9	15.8	16.6	16.9	11.4	19.7
1986	11.1	18.7	14.7	15.1	17.0	14.2	14.1	13.8	12.8	12.4	**24.9**	**7.6**	24.9
1987	13.8	19.6	15.0	14.0	15.9	**12.8**	18.4	13.4	12.6	**10.4**	11.7	14.2	19.6
1988	12.4	13.8	19.6	16.8	19.7	**13.5**	15.4	12.3	14.2	17.4	12.9	15.6	19.7
1989	21.4	16.9	14.4	16.6	**13.3**	14.4	**11.6**	**11.0**	**10.2**	**10.0**	20.0	12.0	21.4
1990	21.7	20.6	17.8	17.1	17.2	15.6	18.3	15.7	**9.9**	**21.5**	**29.7**	18.8	**29.7**
1991	11.1	16.9	18.0	17.1	16.3	16.4	15.4	14.5	**18.9**	15.5	13.0	19.7	19.7
1992	14.8	11.7	**13.3**	21.0	19.0	13.8	**11.4**	12.7	16.3	**10.3**	11.2	13.0	21.0
1993	17.4	16.6	14.0	**13.8**	16.5	18.4	13.5	16.5	14.7	**9.9**	16.4	13.3	18.4
1994	9.6	18.7	16.2	15.5	18.0	**18.9**	14.3	13.4	13.7	15.5	21.1	13.4	21.1
1995	10.9	18.9	13.8	15.8	**22.1**	15.3	**19.4**	13.1	12.5	13.4	20.8	14.1	22.1
1996	12.8	14.3	16.3	19.1	14.4	15.7	17.7	16.8	**12.4**	11.9	12.6	13.2	19.1
1997	13.2	15.1	20.2	20.8	13.4	14.6	13.0	15.2	16.8	15.5	12.6	14.1	20.8
1998	16.9	14.1	14.6	15.5	**11.9**	18.7	13.1	15.0	13.2	16.3	**22.0**	15.6	22.0
1999	**25.5**	**24.9**	19.2	**13.3**	19.9	14.9	16.2	13.8	18.2	15.2	14.0	22.1	25.5
2000	14.2	11.3	16.9	14.2	20.8	15.6	13.1	13.5	15.8	14.5	13.1	14.3	20.8
2001	9.3	**10.6**	**13.0**	16.1	17.8	15.8	17.2	13.9	13.9	**23.2**	15.5	22.1	23.2
2002	22.8	13.7	20.2	20.9	17.9	14.9	16.7	15.1	16.1	16.8	**10.7**	13.0	22.8
2003	10.8	15.9	18.5	**13.2**	13.6	14.7	13.0	14.1	14.2	20.4	**22.6**	10.5	22.6
2004	21.6	**8.8**	17.2	15.4	13.7	15.1	15.3	14.6	14.5	16.0	15.7	12.7	21.6
2005	11.0	**11.2**	16.6	15.6	**12.7**	**13.3**	16.8	14.0	13.5	13.3	13.1	**8.4**	**16.8**
2006	18.6	19.0	15.7	**12.8**	19.3	16.3	**12.5**	14.9	13.5	11.9	20.3	21.7	21.7
2007	17.5	17.8	16.3	18.6	18.3	18.2	13.4	14.3	16.9	16.7	14.3	16.9	18.6
2008	15.5	**24.6**	15.1	14.3	18.5	18.8	15.2	17.0	13.4	14.0	12.0	13.5	24.6
2009	18.4	17.4	19.2	15.4	15.5	14.4	15.6	13.3	14.3	**22.6**	18.1	21.4	22.6
2010	9.6	**8.9**	17.8	**21.1**	**25.4**	14.7	**19.3**	15.3	16.6	18.4	12.8	16.3	25.4
2011	16.5	15.3	15.5	16.7	15.4	15.5	14.4	12.2	14.4	16.2	17.2	15.8	**17.2**
2012	18.2	20.5	19.8	16.9	17.7	16.2	17.0	12.9	14.0	17.1	15.9	23.1	23.1
2013	10.8	16.1	15.9	17.5	13.4	16.0	15.0	**11.9**	17.3	20.8	18.7	12.8	20.8
2014	**29.2**	16.1	21.6	17.7	15.5	17.1	14.5	13.0	17.1	15.3	17.2	16.5	**29.2**
2015	13.8	12.6	16.2	**21.2**	**11.9**	17.6	13.6	**17.6**	15.3	18.4	**26.4**	15.4	26.4
2016	**8.6**	13.5	15.8	16.4	19.1	15.8	**19.4**	14.6	13.1	16.8	19.8	13.9	19.8
2017	14.3	11.8	15.8	16.8	**21.3**	18.4	13.8	16.4	13.7	16.9	13.8	**10.4**	21.3
2018	14.1	16.9	15.1	18.1	15.2	17.4	17.4	14.3	16.9	14.6	15.5	17.5	18.1
SUM	1189.2	1241.7	1298.9	1286.7	1255.8	1191.2	1134.4	1064.9	1108.5	1159.8	1213.1	1183.0	1636.4
AVG	16.1	16.8	17.6	17.4	17.0	16.1	15.3	14.4	15.0	15.7	16.4	16.0	22.1
NORM	15.2	16.1	16.5	16.4	16.9	15.6	15.2	14.3	14.4	15.2	16.4	15.0	21.6

Lowest Average Daily 50' Wind Speed (mph)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Min
1945	1.7	2.4	2.9	5.4	2.0	4.5	4.8	3.9	4.5	2.9	3.8	1.9	1.7
1946	2.5	3.4	4.8	3.5	4.6	4.7	5.4	5.9	3.8	3.6	2.4	2.3	2.3
1947	1.6	3.0	2.8	3.5	4.8	5.2	5.3	4.3	3.5	3.8	1.6	1.2	1.2
1948	1.8	2.9	3.4	3.8	3.5	4.5	4.0	4.0	3.6	2.4	1.7	1.9	1.7
1949	1.6	2.8	2.2	4.3	5.0	3.8	4.8	4.5	3.3	2.5	1.8	1.5	1.5
1950	1.2	0.9	1.8	4.0	4.1	3.6	4.5	4.8	3.5	2.3	2.1	1.6	0.9
1951	1.6	3.1	3.0	3.4	5.5	5.1	4.9	4.0	3.0	1.1	1.1	1.0	1.0
1952	1.1	2.2	2.0	3.1	3.0	4.5	3.0	3.3	2.3	1.2	0.8	0.6	0.6
1953	3.2	1.1	2.9	2.9	2.4	1.7	4.0	2.6	3.6	1.5	2.2	1.5	1.1
1954	1.7	1.0	3.0	4.5	3.5	5.0	4.4	4.5	3.1	2.2	1.2	0.8	0.8
1955	1.2	2.3	3.2	2.8	2.6	3.6	3.8	3.9	3.5	1.4	1.7	1.7	1.2
1956	1.9	1.0	3.0	3.0	2.2	3.7	3.4	2.7	2.5	1.8	0.4	0.8	0.4
1957	0.8	1.1	1.7	2.2	2.2	2.7	3.5	4.2	2.0	1.2	0.9	0.7	0.7
1958	0.7	2.1	2.4	3.0	2.8	3.3	5.4	5.2	3.8	2.3	1.8	1.0	0.7
1959	2.5	1.5	2.8	4.0	3.0	4.4	3.8	4.8	2.2	2.0	1.8	0.6	0.6
1960	0.8	3.3	3.5	3.5	3.9	5.2	4.5	5.0	3.6	2.1	2.4	1.3	0.8
1961	0.4	2.1	3.5	4.3	4.9	4.6	5.2	3.2	3.0	1.7	1.4	0.5	0.4
1962	1.8	1.5	3.5	3.8	3.2	4.7	4.7	4.2	2.9	1.3	2.1	0.9	0.9
1963	2.0	1.1	3.0	3.7	4.7	6.1	4.7	4.1	3.5	3.3	1.8	1.0	1.0
1964	2.2	2.6	3.8	5.2	5.9	6.4	3.8	3.6	3.0	2.5	1.7	1.7	1.7
1965	1.0	2.8	4.2	5.0	4.2	4.8	4.9	4.2	3.4	2.9	2.1	1.1	1.0
1966	2.6	2.3	3.2	4.6	4.7	4.5	4.2	5.8	3.8	2.8	3.2	0.9	0.9
1967	1.7	2.1	3.4	4.0	4.3	3.9	3.8	4.0	3.5	2.7	2.3	1.8	1.7
1968	2.8	2.8	3.5	3.9	3.8	4.2	5.5	4.9	3.6	2.0	1.0	2.2	1.0
1969	0.5	2.1	3.7	3.2	4.0	4.5	5.2	4.0	3.3	1.5	1.0	0.6	0.5
1970	1.0	2.2	3.8	4.6	4.3	4.3	4.9	4.1	2.5	2.4	2.4	1.1	1.0
1971	1.0	2.5	2.8	2.8	1.8	3.4	5.0	3.0	3.5	2.0	1.3	0.6	0.6
1972	1.8	0.5	2.5	4.3	3.9	3.9	3.6	2.8	3.0	1.8	0.7	0.5	0.5
1973	1.4	1.4	3.2	3.5	3.3	4.3	5.4	3.8	3.2	1.7	1.3	1.8	1.3
1974	1.3	2.1	3.7	4.0	4.1	4.5	5.0	3.3	3.0	2.5	2.5	2.3	1.3
1975	1.4	3.4	4.2	3.2	4.0	4.6	4.5	4.7	3.2	3.7	2.9	1.6	1.4
1976	1.1	1.8	3.5	4.3	5.0	5.2	5.4	4.4	4.4	2.6	1.9	1.2	1.1
1977	1.5	2.2	4.6	4.0	3.9	3.0	5.0	5.0	1.9	2.6	1.7	1.6	1.5
1978	1.5	2.3	2.1	4.2	4.0	4.2	3.7	3.9	4.5	2.3	1.2	1.4	1.2
1979	1.4	1.8	1.2	3.7	5.1	5.1	4.5	5.1	5.0	2.9	1.2	1.3	1.2
1980	1.2	2.3	2.7	4.6	2.9	3.5	5.0	4.9	4.2	1.2	0.8	0.6	0.6
1981	0.4	1.1	1.8	3.7	3.5	3.7	4.6	4.0	2.3	2.2	0.8	1.0	0.4
1982	0.3	3.5	2.2	4.5	3.5	2.5	4.0	5.2	4.0	3.0	1.7	2.2	0.3
1983	2.0	4.0	4.5	4.3	6.8	7.0	6.9	6.1	3.9	3.2	2.1	1.6	1.6
1984	1.5	2.2	3.5	3.3	5.0	5.3	4.5	4.9	4.2	2.5	1.6	1.4	1.4
1985	1.2	3.2	3.8	4.0	4.5	5.1	5.0	4.2	4.0	3.4	1.6	1.4	1.2
1986	2.0	2.5	3.2	4.2	4.5	4.6	5.2	5.3	3.0	2.4	2.1	1.8	1.8
1987	2.2	2.2	4.0	3.6	4.4	4.6	4.1	4.1	3.2	2.5	2.0	1.5	1.5
1988	1.8	3.3	3.2	3.5	4.2	5.0	4.7	4.5	3.1	2.7	2.5	1.0	1.0
1989	1.4	1.1	2.4	3.1	3.3	3.4	3.1	3.2	2.8	2.5	0.3	1.8	0.3
1990	2.3	3.5	3.2	3.8	4.4	4.8	5.3	3.6	3.7	3.5	2.5	2.2	2.2
1991	2.3	2.3	3.7	4.6	3.8	4.3	3.8	4.5	4.1	3.1	2.2	1.8	1.8
1992	1.9	1.9	3.0	2.9	3.8	5.3	4.1	3.7	2.8	3.2	2.3	2.5	1.9
1993	3.0	2.4	2.3	4.6	4.8	3.7	4.2	4.2	3.1	2.6	1.6	1.4	1.4
1994	2.0	1.6	3.2	3.3	4.0	4.0	4.0	5.8	3.5	4.0	4.3	3.2	1.6
1995	3.5	4.1	4.9	5.1	5.1	4.3	5.3	5.5	3.8	3.4	2.8	2.5	2.5
1996	2.8	2.4	3.3	4.5	5.5	5.8	6.2	5.3	4.8	3.5	3.2	3.1	2.4
1997	2.6	3.5	4.9	4.1	4.7	4.7	5.1	5.0	4.5	3.6	3.0	2.4	2.4
1998	3.6	3.5	3.5	4.5	5.0	5.4	5.5	5.1	3.8	3.6	3.3	3.5	3.3
1999	2.4	5.5	4.5	5.3	5.9	5.5	4.7	5.6	4.2	3.7	3.3	2.0	2.0
2000	2.8	3.2	3.8	4.0	5.4	5.3	4.6	5.3	4.1	2.2	2.4	2.9	2.2
2001	2.4	2.8	3.7	4.7	4.2	4.4	5.2	4.7	4.2	3.3	2.0	3.3	2.0
2002	2.8	3.7	3.8	4.4	4.9	4.7	4.6	4.5	4.0	3.3	1.6	1.8	1.6
2003	2.3	3.7	3.4	4.6	4.4	4.8	4.4	4.3	3.7	3.1	4.2	2.2	2.2
2004	1.9	2.5	3.7	3.5	4.2	4.8	5.1	4.6	4.3	3.4	2.0	2.3	1.9
2005	2.0	3.2	4.0	4.2	4.6	5.1	4.7	4.5	3.9	2.8	2.1	2.2	2.0
2006	2.0	3.5	4.0	4.7	5.1	4.9	5.0	4.5	3.6	3.2	3.1	2.7	2.0
2007	2.7	2.7	3.9	5.2	5.5	5.7	5.6	4.9	4.8	2.9	2.7	2.8	2.7
2008	3.0	4.1	3.8	4.2	5.2	5.4	5.7	4.3	3.9	2.7	3.2	2.3	2.3
2009	2.5	3.3	3.9	5.4	4.8	5.2	5.4	4.5	4.2	4.2	2.9	2.4	2.4
2010	3.3	3.5	4.4	5.4	5.4	5.5	4.8	4.9	3.6	3.1	2.3	2.8	2.3
2011	2.3	3.2	5.1	5.2	5.6	4.9	5.3	5.7	4.0	3.5	2.5	2.0	2.0
2012	3.3	2.9	4.0	5.4	4.9	5.0	4.8	4.5	3.3	2.6	2.0	2.8	2.0
2013	2.3	2.9	4.2	4.9	4.6	4.6	6.2	4.7	4.8	3.4	1.6	1.8	1.6
2014	2.2	3.1	4.2	5.7	4.1	5.2	5.0	5.3	4.5	3.8	1.5	3.4	1.5
2015	2.3	3.9	3.7	4.6	5.5	5.4	5.2	5.5	4.9	3.1	1.9	2.8	1.9
2016	2.4	3.7	4.2	4.8	5.0	5.8	6.4	4.9	4.7	3.8	2.2	2.6	2.2
2017	2.5	2.7	3.7	5.5	5.2	5.2	6.3	4.6	4.4	3.5	2.9	1.9	1.9
2018	2.7	4.2	4.6	4.4	4.8	5.4	5.3	4.5	4.3	3.6	2.2	2.7	2.2
SUM	142.4	192.6	252.7	305.5	317.2	341.5	353.4	331.1	268.2	200.8	150.7	131.1	107.9
AVG	1.9	2.6	3.4	4.1	4.3	4.6	4.8	4.5	3.6	2.7	2.0	1.8	1.5
NORM	2.2	3.0	3.6	4.2	4.7	4.8	4.8	4.7	3.8	3.1	2.4	2.2	1.8

Pk Gust 50 ft

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Max
1945	55	49	45	46	38	41	45	35	39	41	41	50	55
1946	44	50	45	43	43	54	44	42	41	50	54	46	54
1947	57	48	43	45	47	53	50	50	43	47	47	60	60
1948	50	48	53	46	71	61	39	40	58	40	45	54	71
1949	41	56	46	46	48	43	44	38	42	44	64	52	64
1950	45	44	50	51	45	44	40	42	37	63	52	36	63
1951	62	43	51	40	45	42	46	46	45	46	50	42	62
1952	40	46	44	49	43	36	44	48	38	32	29	52	52
1953	64	44	45	43	43	45	50	43	65	46	39	63	65
1954	46	54	48	52	44	45	40	41	50	43	56	44	56
1955	34	55	58	40	44	49	41	43	43	45	50	71	71
1956	59	44	70	42	46	40	43	44	45	44	46	60	70
1957	31	59	52	53	34	72	41	38	44	30	39	58	72
1958	50	50	55	54	38	39	38	37	40	48	58	38	58
1959	49	50	43	50	44	41	40	40	43	40	44	55	55
1960	46	42	54	48	43	43	40	42	37	53	59	35	59
1961	45	47	50	49	50	60	42	66	50	45	52	58	66
1962	42	36	42	53	49	53	42	43	43	49	57	35	57
1963	45	46	65	38	38	38	41	38	41	50	41	30	65
1964	51	44	53	50	49	46	49	41	45	40	45	46	53
1965	54	63	45	40	43	50	49	47	42	54	43	40	63
1966	57	47	47	41	55	40	51	44	43	49	45	49	57
1967	65	56	56	35	44	39	41	40	53	61	49	46	65
1968	42	46	48	51	44	47	55	38	50	42	38	55	55
1969	43	35	54	60	46	42	38	42	39	41	38	39	60
1970	40	38	46	46	41	49	53	38	39	40	42	44	53
1971	59	65	62	50	54	39	36	37	40	41	44	45	65
1972	80	64	61	73	40	46	40	36	40	34	40	44	80
1973	37	34	42	41	43	48	39	43	38	45	51	51	51
1974	58	43	57	44	42	46	39	39	46	33	36	61	61
1975	60	52	58	52	42	47	39	45	33	42	51	68	68
1976	43	57	65	43	55	42	48	30	38	32	43	45	65
1977	33	51	47	47	37	41	38	39	35	44	59	52	59
1978	37	32	36	64	40	49	43	34	39	34	52	58	64
1979	20	44	40	38	54	46	69	36	54	36	22	54	69
1980	56	31	46	43	48	39	40	38	36	43	41	51	56
1981	28	48	45	49	39	62	38	43	37	55	66	44	66
1982	54	48	46	52	39	35	47	54	41	38	34	60	60
1983	61	46	65	45	44	45	44	39	40	33	43	28	65
1984	44	36	40	37	45	53	42	50	50	44	45	62	62
1985	17	45	46	44	44	46	48	43	43	48	44	23	48
1986	47	49	54	46	46	45	48	40	41	38	54	35	54
1987	38	51	39	45	46	40	46	40	43	32	46	54	54
1988	37	51	50	63	56	40	44	44	42	38	42	41	63
1989	58	39	42	49	49	43	43	42	42	46	41	36	58
1990	73	55	51	58	44	46	45	40	43	53	59	58	73
1991	43	44	61	50	45	47	46	42	43	55	48	56	61
1992	60	45	34	56	46	59	43	37	42	42	49	46	60
1993	51	39	40	42	54	56	45	39	40	34	67	61	67
1994	40	52	46	38	45	46	51	40	38	49	50	45	52
1995	39	44	49	39	54	42	52	40	39	48	56	61	61
1996	54	55	46	55	42	43	48	43	49	43	44	44	55
1997	49	42	59	54	36	48	45	55	48	72	33	41	72
1998	43	50	39	37	55	50	47	50	35	46	56	55	56
1999	55	65	52	40	45	42	44	44	43	46	41	62	65
2000	53	33	43	43	51	44	44	39	46	40	55	45	55
2001	35	33	56	50	51	44	40	41	44	63	44	69	69
2002	57	44	60	50	52	47	53	41	39	43	36	63	63
2003	39	52	53	48	41	45	41	45	44	60	54	36	60
2004	63	31	51	55	41	42	40	44	42	38	44	40	63
2005	37	40	61	43	39	50	43	45	44	41	39	35	61
2006	54	50	45	46	57	45	44	40	37	40	61	74	74
2007	63	46	45	49	44	43	42	40	42	50	60	60	63
2008	51	59	45	44	44	54	51	50	42	37	39	47	59
2009	51	43	61	36	57	43	50	41	46	46	50	46	61
2010	43	40	50	48	64	43	51	46	47	45	55	50	64
2011	56	68	50	48	44	43	48	50	45	38	54	48	68
2012	49	53	56	46	42	48	44	48	39	53	51	67	67
2013	43	47	52	50	53	46	44	51	58	49	61	39	61
2014	66	52	48	46	41	42	55	61	42	52	56	43	66
2015	41	48	50	45	47	43	43	55	46	55	72	47	72
2016	33	53	55	43	46	43	43	39	40	50	51	36	55
2017	31	42	55	61	49	43	42	43	40	47	50	36	61
2018	40	57	41	49	47	45	43	41	44	48	47	47	57
SUM	3536	3508	3703	3505	3414	3396	3304	3168	3180	3322	3559	3627	4570
AVG	48	47	50	47	46	46	45	43	43	45	48	49	62
NORM	48	46	49	47	47	46	46	43	42	45	49	49	61

35.0													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Max
1945	60	60	53	52	45	53	52	44	49	56	55	59	60
1946	56	60	52	51	48	68	53	49	53	55	62	61	68
1947	63	59	46	55	54	58	70	50	55	54	52	66	70
1948	62	58	62	48	82	82	44	50	65	48	56	61	82
1949	43	66	49	53	56	46	50	42	44	47	72	61	72
1950	56	55	54	58	48	52	45	46	44	71	62	43	71
1951													
1952						44	50	55	40	37	33	60	
1953	73	55	51	46	46	52	54		61	51	48	71	73
1954	53	61	56	58	45	52	44	46	56	54	62	51	62
1955	41	64	64	44	50	61	54	45	41	48	61	75	75
1956	64	43	74	44	50	45	51	53	50	51	55	67	74
1957	34	68	64	63	42	89	53	37	50	36	44	61	89
1958	52	58	60	62	44	42	45	46	42	57	67	43	67
1959	52	57	46	49	46	43	43	47	47	45	47	60	60
1960	54	46	64	52	45	48	47	47	42	59	64	42	64
1961	53	53	53	52	55	68	47	73	52	48	60	69	73
1962	47	42	45	57	55	59	47	47	44	52	65	42	65
1963	50	46	75	44	41	44	45	43	45	54	47	33	75
1964	61	50	58	48	53	48	55	45	51	47	50	55	61
1965	62	75	49	44	50	50	52	51	48	61	51	50	75
1966	65	54	57	46	61	42	58	45	50	55	51	51	65
1967	69	60	61	42	49	42	45	44	59	69	49	52	69
1968	48	52	52	56	48	47	58	40	55	43	40	58	58
1969	47	42	57	65	47	48	44	45	41	46	43	43	65
1970	45	40	48	50	45	54	59	41	46	44	50	54	59
1971	66	71	69	54	61	36	44	42	46	49	50	51	71
1972	84	74	66	86	44	53	43	40	46	37	44	52	86
1973	42	38	45	44	50	53	46	46	42	53	58	52	58
1974	69	49	66	49	44	50	45	43	49	37	42	73	73
1975	68	58	66	60	48	54	43	50	38	46	55	73	73
1976	47	60	74	45	58	44	51	34	39	37	45	45	74
1977	33	56	49	52	40	45	41	41	38	48	67	58	67
1978	43	39	40	64	45	44	48	39	47	38	57	65	65
1979	26	50	44	41	48	50	72	40	51	40	25	58	72
1980	65	32	49	47	49	43	43	42	40	46	46	62	65
1981	32	56	49	53	43	67	40	40	46	55	72	51	72
1982	62	53	48	58	43	38	52	61	45	42	40	73	73
1983	71	50	73	49	49	47	47	43	44	40	48	34	73
1984	52	38	45	41	50	57	51	54	52	46	49	69	69
1985	19	48	49	48	46	49	51	48	51	50	47	27	51
1986	50	54	54	50	49	52	48	44	46	46	67	40	67
1987	43	58	44	51	48	43	50	46	45	36	45	58	58
1988	43	57	60	46	61	48	50	51	49	45	47	48	61
1989	64	39	44	53	56	49	49	46	52	54	45	41	64
1990	78	57	54	59	49	52	50	44	49	59	66	62	78
1991	46	50	70	53	47	45	56	50	49	59	56	62	70
1992	63	54	40	64	49	69	45	41	45	50	56	49	69
1993	60	48	48	43	60	50	55	46	44	42	69	74	74
1994	48	54	52	45	46	53	54	46	42	56	60	58	60
1995	49	50	57	46	60	46	57	51	44	54	62	68	68
1996	57	60	51	57	46	47	51	49	53	47	47	45	60
1997	54	47	65	62	42	50	45	60	50	77	37	50	77
1998	47	44	42	43	55	56	52	55	39	50	64	66	66
1999	61	72	56	42	50	45	45	43	52	56	45	71	72
2000	60	36	47	45	55	47	49	42	46	43	61	52	61
2001	41	35	60	57	56	49	46	45	50	66	50	69	69
2002	60	50	62	65	52	48	59	48	43	45	41	70	70
2003	47	59	57	54	45	51	45	50	50	65	64	46	65
2004	69	36	59	63	47	50	46	47	48	42	52	48	69
2005	46	44	67	50	44	56	50	50	51	46	45	35	67
2006	59	55	56	49	63	51	53	44	42	44	74	83	83
2007	71	55	50	54	49	48	47	46	46	55	66	55	71
2008	63	67	54	48	49	60	55	55	45	43	40	53	67
2009	59	48	68	39	65	49	58	48	48	52	56	52	68
2010	48	47	55	56	66	52	54	47	54	51	64	57	66
2011	64	79	60	48	50	51	48	61	51	49	64	56	79
2012	59	61	62	49	47	48	53	49	42	62	56	76	76
2013	47	49	57	56	59	56	50	57	64	56	71	46	71
2014	73	60	53	51	45	46	58	65	46	60	63	50	73
2015	46	54	53	51	48	50	47	59	48	59	77	54	77
2016	35	56	61	52	54	49	47	42	42	55	57	47	61
2017	34	53	57	65	53	48	48	47	44	52	53	42	65
2018	46	59	45	54	53	47	49	47	46	50	49	53	59
SUM	3879	3843	4002	3750	3641	3728	3651	3415	3469	3678	3960	4067	4955
AVG	54	53	56	52	51	51	50	47	48	50	54	56	69
NORM	54	51	55	51	51	51	50	48	47	51	55	56	68

Pk Gst 400 ft

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Max
1945	60	60	56	54	45	53	58	48	50	52	55	60	60
1946	60	64	60	50	51	72	60	55	61	60	65	61	72
1947	69	63	45	56	57	58	73	50	55	60	53	70	73
1948	68	62	66	50	80	84	55	50	66	53	57	64	84
1949	47	70	58	56	58	56	53	46	47	52	85	74	85
1950	61	60	60	58	54	60	51	52	51	80	65	48	80
1951	73	50	62	50	53	46	58	52	49	52	72	60	73
1952	49	58	58	60	50	51	53	57	44	39	36	58	60
1953	78	58	52	47	50	57	59	57	66	55	51	75	78
1954	57	67	60	61	50	54	46	48	59	55	68	57	68
1955	45	67	71	47	50	64	55	52	48	56	62	88	88
1956	74	50	82	50	56	50	50	58	52	55	57	77	82
1957	40	77	65	66	42	93	57	42	50	36	47	62	93
1958	56	69	61	59	49	41	45	49	44	56	72	47	72
1959	52	56	46	49	43	48	45	45	48	46	48	62	62
1960	56	50	64	55	45	48	49	49	46	61	67	45	67
1961	55	56	56	54	58	66	49	76	54	52	65	75	76
1962	50	45	50	60	58	61	50	51	44	57	68	44	68
1963	54	46	78	49	46	46	48	46	47	54	49	36	78
1964	65	53	60	46	53	49	55	48	51	49	51	58	65
1965	63	83	48	47	51	54	55	53	55	64	54	56	83
1966	70	54	55	48	67	44	65	48	54	58	53	53	70
1967	77	63	59	40	48	45	48	48	60	72	56	51	77
1968	50	54	51	55	48	46	60	43	58	47	45	59	60
1969	52	46	60	67	52	48	46	51	46	50	47	50	67
1970	50	43	53	57	52	59	60	46	45	46	55	56	60
1971	67	70	75	55	65	38	47	42	47	48	53	53	75
1972	84	73	70	75	42	55	43	40	44	36	50	53	84
1973	43	36	46	44	46	53	45	47	43	56	57	55	57
1974	69	50	71	52	42	55	45	42	48	39	42	74	74
1975	78	61	65	62	51	60	45	50	39	47	63	79	79
1976	44	66	80	50	64	48	57	35	42	43	50	57	80
1977	33	60	55	53	39	48	44	44	38	56	74	64	74
1978	53	43	41	66	46	48	50	43	48	43	68	77	77
1979	24	58	48	47	47	58	78	44	57	46	25	61	78
1980	75	33	52	49	55	44	48	44	46	54	53	71	75
1981	34	62	52	57	48	72	42	47	50	62	79	58	79
1982	72	62	52	64	47	42	52	63	47	45	42	81	81
1983	72	52	67	52	50	49	48	43	44	41	51	36	72
1984	55	42	44	45	51	56	53	55	53	48	54	66	66
1985	20	52	56	50	51	52	55	49	54	53	48	27	56
1986	58	62	57	53	51	52	54	48	48	44	73	48	73
1987	46	61	51	52	48	48	56	44	45	38	44	64	64
1988	46	64	62	48	65	49	55	54	57	45	52	50	65
1989	70	40	46	54	55	50	50	46	52	57	48	43	70
1990	73	62	55	60	51	51	54	47	53	60	73	68	73
1991	52	53	74	54	49	50	56	55	55	61	60	64	74
1992	66	49	42	67	55	74	47	46	46	53	61	55	74
1993	70	47	50	47	64	48	57	48	45	50	68	75	75
1994	51	60	54	50	48	54	56	48	45	55	62	54	62
1995	54	52	61	47	53	47	63	51	45	55	67	74	74
1996	63	67	55	66	53	47	54	49	55	50	50	47	67
1997	57	51	66	64	46	53	47	62	52	83	40	52	83
1998	50	49	43	48	56	57	54	58	41	55	69	75	75
1999	66	79	62	45	54	47	50	46	53	59	51	79	79
2000	62	39	51	47	56	52	51	47	53	47	64	57	64
2001	43	38	60	60	63	50	52	48	54	68	51	75	75
2002	67	51	63	60	55	51	70	52	47	46	52	74	74
2003	55	64	59	58	44	56	49	54	55	70	70	44	70
2004	72	39	59	66	49	53	50	51	50	46	57	50	72
2005	50	47	67	48	47	57	51	51	54	47	50	44	67
2006	69	58	59	55	67	51	56	48	44	48	78	90	90
2007	78	59	51	55	52	50	52	53	49	57	71	62	78
2008	66	70	59	49	53	69	57	57	48	44	44	57	70
2009	61	48	76	42	69	52	62	49	49	52	60	53	76
2010	49	51	57	55	72	53	57	51	59	52	70	61	72
2011	73	84	64	54	52	53	51	62	54	52	74	62	84
2012	67	61	67	52	50	52	52	53	45	62	56	82	82
2013	55	54	61	55	62	55	53	61	71	61	71	51	71
2014	75	64	54	52	49	49	61	66	51	65	68	55	75
2015	51	59	56	57	50	51	50	60	50	64	79	59	79
2016	36	58	65	55	56	52	49	44	48	60	57	46	65
2017	37	54	60	71	59	52	52	50	47	54	58	49	71
2018	50	63	50	57	56	51	55	50	46	50	52	57	63
SUM	4292	4201	4326	4015	3919	3967	3938	3717	3716	3944	4312	4434	5414
AVG	58	57	58	54	53	54	53	50	50	53	58	60	73
NORM	58	54	57	54	54	53	54	51	50	53	59	59	72

of Days Pk Gust <= 12 mph

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1948									2	10	6	6	
1949	16	2	4	1	0	0	0	0	4	7	14	4	52
1950	6	10	4	0	0	1	0	0	3	7	6	8	45
1951	4	3	3	6	0	0	0	0	2	5	10	11	44
1952	19	10	3	2	0	0	1	1	5	13	20	13	87
1953	4	6	2	1	1	1	0	1	2	8	6	8	40
1954	6	11	3	0	1	0	0	1	4	8	13	10	57
1955	17	4	2	1	3	0	1	1	0	5	7	6	47
1956	6	11	2	3	0	0	0	1	7	5	20	14	69
1957	15	9	5	1	2	0	1	0	6	11	13	8	71
1958	9	10	5	3	2	0	0	1	1	6	7	12	56
1959	10	5	0	0	0	0	0	0	1	4	14	17	51
1960	19	2	1	0	0	0	0	0	2	3	4	21	52
1961	13	2	0	0	0	0	0	0	1	6	11	6	39
1962	11	6	6	0	1	1	0	1	2	7	10	12	57
1963	13	16	3	0	0	0	0	0	1	4	6	21	64
1964	4	3	1	0	0	0	0	0	1	5	14	8	36
1965	12	4	1	0	1	0	0	0	3	6	6	9	42
1966	5	3	5	1	0	0	0	0	1	5	7	8	35
1967	4	1	1	0	0	0	0	0	2	6	8	7	29
1968	3	9	3	0	0	0	0	1	1	4	7	3	31
1969	9	5	6	0	0	0	0	1	3	11	13	10	58
1970	4	6	1	0	0	0	0	0	3	6	3	7	30
1971	7	6	2	0	1	1	0	0	3	2	10	4	36
1972	7	7	2	0	0	0	0	2	4	9	14	13	58
1973	4	9	1	1	0	0	0	1	1	5	2	4	28
1974	8	7	2	0	1	0	0	1	4	15	12	6	56
1975	6	4	0	1	0	0	0	0	3	2	3	15	34
1976	10	5	4	0	1	0	0	0	1	7	13	17	58
1977	19	8	1	0	0	1	0	0	3	7	2	8	49
1978	12	8	6	0	0	0	0	0	0	11	14	8	59
1979	18	5	5	1	0	0	0	0	0	5	10	11	55
1980	7	9	4	2	1	1	0	0	0	11	13	14	62
1981	14	11	3	0	0	0	0	0	6	8	11	6	59
1982	7	2	3	0	0	0	0	0	1	5	7	8	33
1983	8	1	0	0	0	0	0	0	0	10	4	7	30
1984	13	10	7	1	0	0	0	0	1	6	5	12	55
1985	29	6	3	1	0	0	0	0	1	4	8	23	75
1986	4	5	3	2	0	0	0	0	1	10	9	18	52
1987	13	5	2	0	0	0	0	0	9	14	13	14	70
1988	10	8	1	0	0	0	0	0	6	11	3	17	56
1989	7	12	1	0	0	0	0	0	4	5	7	20	56
1990	5	0	5	0	0	0	0	0	2	4	5	12	33
1991	10	5	1	0	0	0	0	0	0	9	10	16	51
1992	11	12	8	1	0	0	0	0	2	4	15	6	59
1993	11	12	6	0	0	0	0	0	4	11	15	16	75
1994	15	9	1	0	0	0	0	0	4	2	2	8	41
1995	8	1	1	0	0	1	0	0	2	5	9	16	43
1996	4	9	3	0	0	0	0	0	0	4	7	3	30
1997	7	7	0	0	1	0	0	0	2	7	5	16	45
1998	4	3	4	1	1	0	0	0	2	8	8	10	41
1999	8	1	0	0	0	0	0	0	3	4	5	13	34
2000	5	2	2	1	0	0	0	0	2	10	16	15	53
2001	13	5	1	0	0	0	0	0	2	2	11	11	45
2002	6	4	1	1	0	0	0	0	1	9	13	15	50
2003	12	5	0	0	0	0	0	0	0	2	4	9	32
2004	17	3	2	1	0	0	0	0	0	5	13	11	52
2005	12	10	2	0	0	0	0	0	0	2	13	16	55
2006	5	4	0	2	0	0	0	0	4	6	1	15	37
2007	15	8	4	0	0	0	0	0	0	5	10	7	49
2008	7	4	2	0	0	0	0	0	3	6	12	8	42
2009	12	9	2	0	0	0	0	0	1	3	6	19	52
2010	5	7	3	0	0	0	0	0	0	9	12	5	41
2011	10	6	0	0	0	0	0	0	2	5	8	18	49
2012	6	5	0	0	0	0	0	0	4	10	11	11	47
2013	20	8	4	0	0	0	0	0	0	12	13	15	72
2014	18	3	1	0	0	0	0	0	0	1	8	6	37
2015	15	6	3	0	0	0	0	0	0	4	9	5	42
2016	11	3	0	0	0	0	0	0	0	0	5	9	28
2017	14	5	2	0	0	0	0	0	2	4	5	17	49
2018	9	1	0	0	0	0	0	0	0	8	11	11	40
SUM	707	423	169	35	17	7	3	13	147	460	647	793	3397
AVG	10	6	2	1	0	0	0	0	2	6	9	11	49
NORM	10	6	2	0	0	0	0	0	2	6	9	12	48

of Days Pk Gust >= 15 mph

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1948									25	13	22	23	
1949	10	22	23	26	31	30	31	31	23	20	12	24	283
1950	23	14	25	30	31	24	30	30	25	22	20	15	289
1951	21	20	24	23	31	30	31	31	25	23	21	15	295
1952	10	12	25	24	30	29	27	28	21	13	3	13	235
1953	25	19	27	29	28	28	31	28	20	19	20	20	294
1954	21	17	25	30	27	30	31	30	25	19	13	14	282
1955	9	21	28	27	25	30	26	28	25	21	18	21	279
1956	22	17	27	25	28	29	31	28	20	23	7	16	273
1957	9	17	19	26	26	29	29	31	21	13	14	22	256
1958	16	15	20	27	24	29	31	30	26	19	21	17	275
1959	21	20	29	27	30	29	29	29	26	23	12	12	287
1960	7	26	25	28	30	30	31	31	25	21	21	8	283
1961	17	25	28	30	30	29	31	27	29	22	12	22	302
1962	16	21	24	28	29	29	31	29	23	20	16	13	279
1963	12	9	27	28	31	30	31	30	23	24	21	9	275
1964	24	20	29	30	30	30	30	30	26	21	14	20	304
1965	19	20	28	30	30	30	31	29	26	20	23	18	304
1966	20	21	25	29	29	29	30	30	27	19	23	20	302
1967	22	24	30	26	31	30	29	28	24	23	17	21	305
1968	26	19	27	30	31	30	31	28	24	22	20	27	315
1969	20	18	20	28	28	28	31	28	27	17	10	18	273
1970	22	20	28	30	30	28	31	29	24	23	24	22	311
1971	22	20	29	27	30	29	31	30	26	25	16	26	311
1972	22	18	24	30	31	30	31	27	25	18	8	18	282
1973	21	16	29	29	31	30	31	29	24	25	26	24	315
1974	22	20	27	29	30	29	31	27	22	13	12	21	283
1975	21	21	28	27	31	30	30	29	19	26	23	15	300
1976	13	23	23	29	30	30	31	28	23	20	12	11	273
1977	6	16	30	30	30	29	31	30	23	20	26	21	292
1978	18	14	22	28	31	30	30	29	28	16	14	16	276
1979	7	21	22	27	31	30	31	30	28	21	12	17	277
1980	15	17	25	26	29	29	30	30	29	14	13	13	270
1981	12	14	24	30	29	29	31	27	20	21	14	24	275
1982	21	23	27	29	29	29	31	31	28	22	20	20	310
1983	21	22	28	25	31	30	31	30	28	19	24	12	301
1984	15	18	19	28	31	30	31	31	27	19	23	17	289
1985	1	18	25	29	30	30	31	29	26	23	17	3	262
1986	23	6	23	27	30	29	31	31	28	14	19	7	268
1987	14	19	27	28	31	29	31	27	15	14	16	13	264
1988	17	14	27	28	30	30	31	30	21	14	25	10	277
1989	19	13	27	28	31	30	29	30	23	23	22	5	280
1990	25	27	24	29	31	30	31	31	25	25	24	14	316
1991	12	15	25	29	31	28	31	31	25	19	17	12	275
1992	16	15	20	26	30	30	30	30	25	24	13	22	281
1993	16	14	20	29	31	30	30	31	19	15	13	11	259
1994	13	17	27	29	30	30	31	31	24	25	24	18	299
1995	19	21	27	30	29	29	31	29	21	24	19	13	292
1996	21	19	25	25	31	30	31	28	27	21	17	26	301
1997	20	19	31	30	28	30	31	30	21	23	21	12	296
1998	25	22	24	24	30	30	31	30	21	20	21	18	296
1999	22	26	29	29	31	30	31	31	24	23	25	18	319
2000	22	24	26	27	31	30	31	30	26	28	15	18	308
2001	23	20	29	27	31	30	31	31	26	19	16	15	298
2002	23	20	29	27	31	30	31	31	26	19	16	15	298
2003	16	17	29	30	31	30	31	31	29	27	26	19	316
2004	12	16	27	24	31	30	31	31	25	25	10	15	277
2005	16	15	28	29	31	30	31	31	28	24	14	14	291
2006	24	20	30	25	30	29	31	30	22	19	26	12	298
2007	13	18	25	28	31	30	31	30	30	23	14	22	295
2008	18	21	28	28	31	30	31	30	25	23	15	19	299
2009	13	13	28	27	31	30	31	30	26	26	20	10	285
2010	19	15	26	30	31	30	31	30	28	21	15	22	298
2011	17	20	30	28	31	30	31	31	24	23	20	12	297
2012	23	17	29	30	30	30	31	30	24	19	15	18	296
2013	8	15	23	29	31	29	31	31	25	13	13	14	262
2014	12	24	27	30	30	30	31	31	26	25	22	24	312
2015	11	18	27	30	31	30	31	30	27	26	17	23	301
2016	18	24	30	30	31	30	31	31	27	25	21	20	318
2017	13	23	28	30	31	30	31	27	23	26	23	12	297
2018	19	27	31	29	31	30	31	30	28	17	14	18	305
SUM	1211	1312	1831	1963	2104	2067	2145	2076	1750	1474	1252	1189	20291
AVG	17	19	26	28	30	30	31	30	25	21	18	17	290
NORM	18	18	26	28	30	30	31	30	25	21	19	15	291

of Days Pk Gust >= 25 mph

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1945	4	5	13	16	9	16	18	7	12	7	12	6	125
1946	8	7	8	8	13	11	18	16	12	14	7	10	132
1947	10	2	8	11	20	21	14	19	13	10	6	3	137
1948	10	12	11	18	15	13	18	14	12	6	13	9	151
1949	2	8	8	14	16	22	20	11	8	11	7	13	140
1950	5	6	14	19	20	11	18	17	10	9	10	5	144
1951	11	5	17	14	23	23	23	21	15	11	10	8	181
1952	4	2	15	15	21	17	16	14	7	4	1	7	123
1953	21	13	18	19	21	18	20	12	14	10	10	14	190
1954	11	15	10	26	17	20	19	17	12	6	8	10	171
1955	2	10	18	21	20	21	11	18	13	13	10	7	164
1956	8	13	19	18	13	21	17	12	12	14	4	10	161
1957	1	7	8	17	13	21	24	17	8	5	7	14	142
1958	7	5	6	13	11	15	20	14	11	6	12	6	126
1959	9	7	19	21	20	17	18	22	13	7	8	4	165
1960	1	14	14	16	24	24	21	19	8	11	12	3	167
1961	8	16	15	20	16	17	15	14	15	11	8	11	166
1962	8	7	10	15	21	21	24	16	10	7	11	4	154
1963	7	6	16	17	14	26	20	12	8	9	12	1	148
1964	15	12	19	20	22	22	18	17	14	8	7	9	183
1965	9	13	6	20	22	20	20	8	12	5	6	6	147
1966	10	9	11	21	16	20	17	16	12	11	5	9	157
1967	15	17	20	18	17	16	21	11	13	17	11	8	184
1968	14	8	15	23	21	22	19	18	15	10	9	15	189
1969	7	4	13	18	16	19	20	14	10	4	4	4	133
1970	6	5	14	22	15	23	21	15	15	9	8	8	161
1971	16	13	16	17	20	21	15	18	17	10	7	11	181
1972	17	9	13	21	18	22	20	13	14	7	1	9	164
1973	7	5	13	18	19	23	23	22	7	8	9	9	163
1974	17	15	19	17	23	22	16	12	10	5	6	11	173
1975	9	7	11	17	18	24	17	17	7	13	14	13	167
1976	3	17	15	12	21	21	16	14	9	7	3	4	142
1977	1	11	21	14	20	20	22	16	9	5	15	9	163
1978	2	3	8	16	26	19	15	12	11	7	8	9	136
1979	0	10	7	18	21	19	23	20	10	7	0	13	148
1980	4	3	16	17	15	16	21	16	12	3	6	7	136
1981	1	8	12	14	14	18	20	8	9	9	7	8	128
1982	12	9	17	16	16	13	18	17	11	8	7	9	153
1983	7	8	13	13	20	22	24	16	15	5	14	3	160
1984	6	7	13	21	22	19	25	19	11	11	8	6	168
1985	0	5	11	21	24	20	17	19	9	17	9	0	152
1986	13	9	8	20	19	16	23	11	12	5	12	3	151
1987	5	8	12	17	20	18	22	16	8	3	5	8	142
1988	6	10	18	14	19	18	20	22	13	6	15	4	165
1989	11	6	10	14	19	21	18	17	9	10	9	2	146
1990	19	11	10	13	20	25	19	9	8	16	16	9	175
1991	5	8	13	24	24	19	23	18	9	8	8	9	168
1992	6	4	4	15	16	19	22	15	15	6	6	5	133
1993	4	3	5	19	15	22	21	19	10	6	6	9	139
1994	2	8	12	17	16	24	23	19	10	15	11	8	165
1995	2	12	15	15	18	16	26	19	10	10	9	6	158
1996	5	12	10	19	25	25	16	17	16	12	6	10	173
1997	7	8	17	17	16	21	16	13	13	15	4	5	152
1998	10	7	12	13	17	23	15	15	9	6	12	13	152
1999	11	16	17	20	25	21	21	19	9	12	10	11	192
2000	7	6	12	14	24	20	17	24	12	7	2	4	149
2001	3	3	14	16	22	19	25	15	10	15	9	10	161
2002	13	11	18	18	25	24	22	20	17	6	9	5	188
2003	4	9	20	18	16	20	20	18	14	19	11	4	173
2004	6	2	16	12	20	18	24	17	13	10	3	4	145
2005	2	3	15	16	17	23	22	17	13	7	8	2	145
2006	12	13	12	16	20	17	20	14	10	7	14	6	161
2007	9	7	14	14	22	18	22	15	15	12	7	12	167
2008	10	9	19	22	19	24	24	19	8	9	6	7	176
2009	6	4	19	14	21	23	15	21	13	13	14	2	165
2010	5	2	12	19	18	19	22	17	12	8	8	8	150
2011	6	14	17	24	19	22	18	21	12	10	11	7	181
2012	14	7	20	17	20	21	15	15	8	9	5	11	162
2013	4	9	12	23	13	18	20	14	15	6	9	7	150
2014	6	9	19	23	23	23	18	19	15	13	9	10	187
2015	1	10	12	20	19	21	25	18	11	12	11	12	172
2016	3	11	18	14	22	21	26	15	17	13	10	7	177
2017	2	8	18	21	18	17	21	9	9	14	11	5	153
2018	11	15	16	21	19	22	19	17	15	6	6	11	178
SUM	545	632	1016	1291	1399	1474	1462	1184	855	683	624	561	11726
AVG	7	9	14	17	19	20	20	16	12	9	8	8	158
NORM	7	8	13	17	20	20	21	17	11	10	9	6	158

of Days Pk Gust >= 35 mph

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1945	2	2	4	6	4	6	6	1	5	4	7	5	52
1946	3	2	4	3	6	4	3	5	3	5	3	6	47
1947	6	1	3	8	8	6	3	6	6	5	1	2	55
1948	4	7	7	6	4	2	4	4	2	4	9	5	58
1949	1	6	4	5	5	11	5	2	1	5	4	7	56
1950	2	1	5	5	7	6	7	3	2	6	6	2	52
1951	7	2	4	5	10	8	6	7	6	3	7	3	68
1952	2	1	4	7	7	2	3	4	1	0	0	6	37
1953	14	4	6	3	7	5	4	3	5	1	4	9	65
1954	7	8	5	10	6	6	2	2	5	3	5	5	64
1955	0	4	10	10	8	4	1	6	3	6	7	5	64
1956	6	6	11	7	5	6	5	2	4	2	1	6	61
1957	0	5	3	6	0	3	11	3	2	0	3	11	47
1958	3	1	3	4	3	4	4	2	3	2	6	4	39
1959	4	5	9	10	7	4	6	4	6	4	4	4	67
1960	1	3	8	5	6	9	8	4	2	6	4	1	57
1961	2	9	8	6	5	9	4	5	6	4	6	8	72
1962	3	1	4	8	5	6	6	5	2	5	4	1	50
1963	3	4	7	4	6	5	5	2	3	2	3	0	44
1964	4	3	9	8	10	5	9	4	4	2	3	3	64
1965	5	5	3	2	9	6	4	3	5	2	2	3	49
1966	7	3	6	10	8	3	4	7	4	3	1	5	61
1967	9	9	7	1	6	4	3	4	4	9	5	5	66
1968	6	5	7	8	5	7	6	4	3	5	3	2	61
1969	2	1	6	3	4	5	7	4	2	3	1	2	40
1970	5	2	4	9	6	8	8	4	5	3	3	6	63
1971	8	8	11	9	9	2	3	4	5	5	3	4	71
1972	13	6	3	12	4	8	3	2	6	0	1	5	63
1973	1	0	4	9	6	12	3	8	2	3	7	4	59
1974	11	3	10	8	4	4	3	4	1	0	1	5	54
1975	4	3	5	6	5	9	2	3	0	2	7	7	53
1976	2	14	11	9	6	7	5	0	2	0	2	2	60
1977	0	3	10	5	4	5	5	2	1	2	6	8	51
1978	1	0	1	7	6	5	3	0	2	0	4	2	31
1979	0	2	1	2	4	5	7	2	3	1	0	6	33
1980	1	0	8	5	2	4	5	3	3	1	3	4	39
1981	0	4	3	9	4	6	3	2	2	2	1	5	41
1982	5	6	5	7	6	1	1	2	3	3	0	7	46
1983	5	2	4	3	6	8	5	4	2	0	7	0	46
1984	3	2	3	3	5	5	6	5	3	4	3	1	43
1985	0	2	2	5	8	8	6	5	2	5	5	0	48
1986	3	4	3	5	9	4	9	5	2	1	7	1	53
1987	1	3	3	5	10	4	8	7	5	0	2	5	53
1988	2	6	11	6	5	4	8	5	7	4	5	1	64
1989	9	1	3	10	8	7	6	5	2	2	2	1	56
1990	12	7	3	7	9	11	9	3	3	5	8	6	83
1991	5	3	3	10	7	7	9	7	5	3	4	5	68
1992	3	1	0	4	6	8	4	2	7	2	1	2	40
1993	1	1	3	5	7	8	9	6	1	0	5	4	50
1994	1	3	6	6	6	10	11	6	3	6	5	5	68
1995	1	5	7	6	6	9	10	6	1	5	5	6	67
1996	3	5	4	9	8	9	7	12	2	4	3	5	71
1997	2	3	14	7	2	7	6	5	4	11	0	3	64
1998	6	4	2	3	5	6	3	5	1	3	10	7	55
1999	8	12	8	3	8	10	8	3	6	5	4	8	83
2000	5	0	3	7	10	8	8	6	3	3	1	3	57
2001	1	0	3	5	7	8	6	3	7	7	3	7	57
2002	8	6	8	7	13	12	9	9	4	3	3	4	86
2003	2	3	9	6	3	9	9	7	7	12	7	1	75
2004	4	0	7	5	5	7	5	6	3	1	2	2	47
2005	1	2	8	5	4	8	9	8	3	1	3	1	53
2006	7	6	3	10	6	8	8	4	3	1	10	3	69
2007	7	6	4	4	8	9	5	7	3	4	1	6	64
2008	7	4	5	11	9	12	7	10	3	4	3	3	78
2009	3	2	9	1	7	9	6	4	4	3	7	1	56
2010	2	1	7	8	7	6	6	6	4	3	5	3	58
2011	4	7	8	11	7	11	3	8	2	5	8	3	77
2012	6	4	13	8	9	8	9	4	2	6	3	8	80
2013	2	3	5	11	2	4	8	2	6	3	5	4	55
2014	4	8	12	9	8	11	8	5	2	4	7	4	82
2015	1	2	10	6	6	8	10	8	3	5	6	6	71
2016	0	4	11	5	8	8	13	4	3	6	4	2	68
2017	0	3	10	8	6	9	6	6	3	4	5	1	61
2018	4	4	8	10	7	10	11	7	5	3	2	8	79
SUM	287	278	445	481	464	502	447	337	250	251	298	305	4345
AVG	4	4	6	7	6	7	6	5	3	3	4	4	59
NORM	4	3	5	6	7	8	7	6	4	4	4	4	60

of Days Pk Gust >= 40 mph

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1945	1	2	1	3	0	3	1	0	0	4	3	2	20
1946	2	1	3	1	3	2	1	4	2	4	1	3	27
1947	4	1	2	3	3	3	2	1	3	4	1	1	28
1948	4	6	3	2	3	1	0	1	2	1	5	2	30
1949	1	4	2	2	1	3	1	0	1	1	3	6	25
1950	2	1	3	2	2	1	1	1	0	3	5	0	21
1951	5	1	1	1	6	1	4	5	4	1	3	1	33
1952	1	1	1	4	3	0	1	1	0	0	0	2	14
1953	9	2	2	2	2	3	1	2	3	1	0	8	35
1954	5	5	2	5	1	1	1	1	3	3	3	5	35
1955	0	3	5	3	2	2	1	2	2	4	5	4	33
1956	5	5	9	2	1	1	1	1	1	2	1	5	34
1957	0	2	1	3	0	2	4	0	1	0	0	8	21
1958	2	1	1	2	0	0	0	0	1	1	5	0	13
1959	3	4	4	6	1	1	1	1	3	1	2	2	29
1960	1	2	4	4	1	1	1	2	0	5	3	0	24
1961	2	6	5	4	2	4	1	3	2	2	5	5	41
1962	1	0	2	4	3	2	4	2	2	3	4	0	27
1963	1	1	6	0	0	0	2	0	1	2	2	0	15
1964	3	2	5	4	2	4	2	1	1	2	2	2	30
1965	5	4	1	1	4	4	3	2	2	3	2	1	32
1966	5	2	4	1	4	1	1	2	2	2	1	1	26
1967	7	5	4	0	2	0	1	1	2	8	3	3	36
1968	1	4	3	2	3	1	1	0	3	3	0	2	23
1969	2	0	4	3	3	1	0	1	0	1	0	0	15
1970	1	0	2	4	3	4	1	0	0	1	2	3	21
1971	7	5	3	5	6	0	0	0	2	1	3	3	35
1972	11	5	2	7	1	4	1	0	1	0	1	3	36
1973	0	0	1	3	2	6	0	2	0	2	5	2	23
1974	7	1	4	2	1	3	0	0	1	0	0	2	21
1975	3	2	2	3	2	5	0	1	0	1	3	6	28
1976	1	10	3	4	3	2	3	0	0	0	1	1	28
1977	0	1	7	3	0	1	0	0	0	1	2	6	21
1978	0	0	0	3	2	1	1	0	0	0	2	1	10
1979	0	1	1	0	1	1	4	0	3	0	0	4	15
1980	1	0	3	3	2	0	1	0	0	1	2	2	15
1981	0	2	2	4	0	2	0	2	0	1	1	4	18
1982	5	3	3	5	0	0	1	1	3	0	0	2	23
1983	4	2	2	2	2	5	2	0	1	0	3	0	23
1984	2	0	2	0	2	2	2	2	2	1	2	1	18
1985	0	2	2	5	3	7	4	2	2	3	3	0	33
1986	2	2	2	3	3	3	2	1	1	0	4	0	23
1987	0	3	0	3	3	1	3	2	1	0	1	3	20
1988	0	3	8	4	3	1	5	2	1	0	2	1	30
1989	8	0	2	3	1	3	1	2	1	1	1	0	23
1990	11	6	3	2	6	6	4	1	2	3	8	5	57
1991	2	3	2	8	2	3	4	2	3	2	4	2	37
1992	3	1	0	3	3	3	2	0	1	1	1	2	20
1993	1	0	1	3	5	5	4	0	1	0	1	2	23
1994	1	2	3	0	3	4	3	2	0	5	3	3	29
1995	0	2	2	0	3	3	5	2	0	3	4	3	27
1996	2	4	3	3	5	1	3	3	1	3	1	3	32
1997	2	2	7	5	0	3	3	4	3	5	0	2	36
1998	5	1	0	0	1	4	3	1	0	2	10	5	32
1999	6	10	4	1	4	3	3	2	4	3	1	7	48
2000	2	0	2	1	6	3	3	0	1	1	1	3	23
2001	0	0	3	4	4	4	1	3	3	2	1	6	31
2002	6	3	2	3	7	3	3	3	0	1	0	3	34
2003	0	2	6	2	1	4	2	3	3	8	5	0	36
2004	2	0	5	2	3	2	2	1	2	0	2	1	22
2005	0	1	4	2	0	3	3	2	1	1	0	0	17
2006	4	3	3	3	3	2	4	1	0	1	6	3	33
2007	5	3	2	1	3	3	2	1	2	2	1	6	31
2008	4	3	3	3	4	5	3	5	1	0	0	2	33
2009	3	1	6	0	2	4	2	1	1	3	6	1	30
2010	1	1	3	5	3	4	4	3	2	2	3	2	33
2011	3	4	5	4	3	1	2	2	1	0	5	2	32
2012	3	3	8	4	3	3	4	2	0	4	2	4	40
2013	1	2	2	8	1	2	2	2	5	2	3	0	30
2014	3	7	8	2	1	3	5	3	1	3	3	2	41
2015	1	2	5	3	2	3	4	2	1	4	4	3	34
2016	0	2	4	1	3	5	4	0	1	3	2	0	25
2017	0	1	3	4	4	3	3	2	1	4	3	0	28
2018	1	3	1	7	5	6	3	3	3	1	1	4	38
SUM	196	179	229	214	182	191	157	107	104	143	178	183	2063
AVG	3	2	3	3	2	3	2	1	1	2	2	2	28
NORM	3	2	3	3	3	3	3	2	1	2	3	2	29

of Days Pk Gust >= 50 mph

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1945	1	0	0	0	0	0	0	0	0	0	0	1	2
1946	0	1	0	0	0	1	0	0	0	1	1	0	4
1947	1	0	0	0	0	1	1	1	0	0	0	1	5
1948	1	0	1	0	1	1	0	0	1	0	0	1	6
1949	0	1	0	0	0	0	0	0	0	0	2	2	5
1950	0	0	1	1	0	0	0	0	0	1	1	0	4
1951	3	0	1	0	0	0	0	0	0	0	1	0	5
1952	0	0	0	0	0	0	0	0	0	0	0	1	1
1953	3	0	0	0	0	0	1	0	2	0	0	3	9
1954	0	1	0	2	0	0	0	0	1	0	1	0	5
1955	0	2	2	0	0	0	0	0	0	0	1	1	6
1956	2	0	4	0	0	0	0	0	0	0	0	2	8
1957	0	1	1	2	0	2	0	0	0	0	0	2	8
1958	1	1	1	1	0	0	0	0	0	0	2	0	6
1959	0	1	0	1	0	0	0	0	0	0	0	1	3
1960	0	0	1	0	0	0	0	0	0	1	1	0	3
1961	0	0	1	0	1	2	0	1	1	0	2	1	9
1962	0	0	0	1	0	1	0	0	0	0	1	0	3
1963	0	0	2	0	0	0	0	0	0	1	0	0	3
1964	1	0	1	1	0	0	0	0	0	0	0	0	3
1965	4	3	0	0	0	1	0	0	0	1	0	0	9
1966	2	0	0	0	1	0	1	0	0	0	0	0	4
1967	2	2	1	0	0	0	0	0	1	2	0	0	8
1968	0	0	0	1	0	0	1	0	1	0	0	1	4
1969	0	0	1	1	0	0	0	0	0	0	0	0	2
1970	0	0	0	0	0	0	1	0	0	0	0	0	1
1971	2	2	1	1	2	0	0	0	0	0	0	0	8
1972	3	4	1	2	0	0	0	0	0	0	0	0	10
1973	0	0	0	0	0	0	0	0	0	0	1	1	2
1974	2	0	2	0	0	0	0	0	0	0	0	1	5
1975	1	1	1	1	0	0	0	0	0	0	1	3	8
1976	0	2	1	0	1	0	0	0	0	0	0	0	4
1977	0	1	0	0	0	0	0	0	0	0	1	2	4
1978	0	0	0	1	0	0	0	0	0	0	1	1	3
1979	0	0	0	0	0	0	1	0	1	0	0	1	3
1980	1	0	0	0	0	0	0	0	0	0	0	1	2
1981	0	0	0	0	0	1	0	0	0	1	1	0	3
1982	2	0	0	1	0	0	0	1	0	0	0	1	5
1983	2	0	1	0	0	0	0	0	0	0	0	0	3
1984	0	0	0	0	0	1	0	1	1	0	0	1	4
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	1	0	0	0	0	0	0	0	2	0	3
1987	0	1	0	0	0	0	0	0	0	0	0	1	2
1988	0	1	1	1	1	0	0	0	0	0	0	0	4
1989	1	0	0	0	0	0	0	0	0	0	0	0	1
1990	7	2	1	1	0	0	0	0	0	1	4	2	18
1991	0	0	1	1	0	0	0	0	0	1	0	1	4
1992	2	0	0	1	0	2	0	0	0	0	0	0	5
1993	1	0	0	0	2	1	0	0	0	0	1	1	6
1994	0	1	0	0	0	0	1	0	0	0	1	0	3
1995	0	0	0	0	1	0	1	0	0	0	1	3	6
1996	1	2	0	1	0	0	0	0	0	0	0	0	4
1997	0	0	1	2	0	0	0	1	0	1	0	0	5
1998	0	1	0	0	1	1	0	1	0	0	4	2	10
1999	2	4	2	0	0	0	0	0	0	0	0	2	10
2000	1	0	0	0	1	0	0	0	0	0	1	0	3
2001	0	0	1	1	1	0	0	0	0	1	0	5	9
2002	2	0	1	1	1	0	1	0	0	0	0	1	7
2003	0	1	1	0	0	0	0	0	0	2	2	0	6
2004	1	0	1	1	0	0	0	0	0	0	0	0	3
2005	0	0	1	0	0	1	0	0	0	0	0	0	2
2006	1	1	0	0	2	0	0	0	0	0	2	3	9
2007	3	0	0	0	0	0	0	0	0	1	1	1	6
2008	2	2	0	0	0	1	1	1	0	0	0	0	7
2009	1	0	2	0	1	0	1	0	0	0	1	1	7
2010	0	0	2	0	3	0	1	0	0	0	3	1	10
2011	3	3	1	0	0	0	0	1	0	0	1	0	9
2012	0	1	4	0	0	0	0	0	0	1	1	3	10
2013	0	0	1	1	1	0	0	1	1	0	1	0	6
2014	2	1	0	0	0	0	1	1	0	1	1	0	7
2015	0	0	1	0	0	0	0	1	0	3	3	0	8
2016	0	1	1	0	0	0	0	0	0	1	1	0	4
2017	0	0	1	1	0	0	0	0	0	0	1	0	3
2018	0	1	0	0	0	0	0	0	0	0	0	0	1
SUM	64	46	50	29	21	17	13	11	10	21	50	56	388
AVG	1	1	1	0	0	0	0	0	0	0	1	1	5
NORM	1	1	1	0	0	0	0	0	0	0	1	1	6

of Days Pk Gust >= 60 mph

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1945	0	0	0	0	0	0	0	0	0	0	0	0	0
1946	0	0	0	0	0	0	0	0	0	0	0	0	0
1947	0	0	0	0	0	0	0	0	0	0	0	0	0
1948	0	0	0	0	1	1	0	0	0	0	0	0	2
1949	0	0	0	0	0	0	0	0	0	0	2	0	2
1950	0	0	0	0	0	0	0	0	0	1	0	0	1
1951	1	0	0	0	0	0	0	0	0	0	0	0	1
1952	0	0	0	0	0	0	0	0	0	0	0	0	0
1953	1	0	0	0	0	0	0	0	1	0	0	1	3
1954	0	0	0	0	0	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	0	0	0	0	1	1
1956	0	0	2	0	0	0	0	0	0	0	0	1	3
1957	0	0	0	0	0	1	0	0	0	0	0	0	1
1958	0	0	0	0	0	0	0	0	0	0	0	0	0
1959	0	0	0	0	0	0	0	0	0	0	0	0	0
1960	0	0	0	0	0	0	0	0	0	0	0	0	0
1961	0	0	0	0	0	1	0	1	0	0	0	0	2
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	1	0	0	0	0	0	0	0	0	0	1
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	1	0	0	0	0	0	0	0	0	0	0	1
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	1	0	0	0	0	0	0	0	0	1	0	0	2
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	1	0	0	0	0	0	0	0	0	1
1970	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	1	1	0	0	0	0	0	0	0	0	0	2
1972	1	2	0	0	1	0	0	0	0	0	0	0	4
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	1	1
1975	1	0	0	0	0	0	0	0	0	0	0	1	2
1976	0	0	1	0	0	0	0	0	0	0	0	0	1
1977	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	1	0	0	0	0	0	0	0	0	1
1979	0	0	0	0	0	0	1	0	0	0	0	0	1
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	1	0	0	0	0	1	0	2
1982	0	0	0	0	0	0	0	0	0	0	0	1	1
1983	1	0	1	0	0	0	0	0	0	0	0	0	2
1984	0	0	0	0	0	0	0	0	0	0	0	1	1
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	1	0	0	0	0	0	0	0	0	1
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	2	0	0	0	0	0	0	0	0	0	0	0	2
1991	0	0	1	0	0	0	0	0	0	0	0	0	1
1992	1	0	0	0	0	0	0	0	0	0	0	0	1
1993	0	0	0	0	0	0	0	0	0	0	1	1	2
1994	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	1	1
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	1	0	0	1
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	2	0	0	0	0	0	0	0	0	0	1	3
2000	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	1	0	3	4
2002	0	0	1	0	0	0	0	0	0	0	0	1	2
2003	0	0	0	0	0	0	0	0	0	1	0	0	1
2004	1	0	0	0	0	0	0	0	0	0	0	0	1
2005	0	0	1	0	0	0	0	0	0	0	0	0	1
2006	0	0	0	0	0	0	0	0	0	0	1	2	3
2007	1	0	0	0	0	0	0	0	0	0	1	1	3
2008	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	1	0	0	0	0	0	0	0	0	0	1
2010	0	0	0	0	1	0	0	0	0	0	0	0	1
2011	0	1	0	0	0	0	0	0	0	0	0	0	1
2012	0	0	0	0	0	0	0	0	0	0	0	1	1
2013	0	0	0	0	0	0	0	0	0	0	1	0	1
2014	1	0	0	0	0	0	0	1	0	0	0	0	2
2015	0	0	0	0	0	0	0	0	0	0	1	0	1
2016	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	1	0	0	0	0	0	0	0	0	1
2018	0	0	0	0	0	0	0	0	0	0	0	0	0
SUM	12	7	10	4	3	4	1	2	1	5	8	18	75
AVG	0	0	0	0	0	0	0	0	0	0	0	0	1
NORM	0	0	0	0	0	0	0	0	0	0	0	0	1

NOTABLE DRY PERIODS

With 0 precipitation

Year	Date span	# days
1969	Jun 28 -- Sep 15	81
2003	May 17 - Aug 2	77
2006	Jun 30 - Sep 13	77
2018	Jun 11 - Aug 26	77
1967	Jun 22 - Sep 4	76
1991	Aug 7 - Oct 21	76
1958	Jul 6 - Sep 11	69
1988	Jul 14 - Sep 17	67
2003	Jun 2 - Aug 1	61
2017	Jun 16 - Aug 11	61
2015	Jul 11 - Sep 4	57
1973	Jun 24 - Aug 12	50
1991	Aug 29 - Oct 15	49
1955	Jul 29 - Sep 7	42
1961	Jun 12 - Jul 22	41
1970	Jun 15 - Jul 24	40