

El Nino & La Nina Periods										
Compared to Franklin Township Snowfall										
Year	Months of DJF	Months of JFM	Months of FMA	Months of MAM		Months of SON	Months of OND	Months of NDJ	FT Snow	Snow Season Period
1996						-0.2	-0.3	-0.4	187.7	Sep 1996 to May 1997
1997	-0.4	-0.3	0	0.4		2.4	2.5	2.5	154.4	Sep 1997 to May 1998
1998	2.4	2	1.4	1.1		-1.1	-1.3	-1.5	141.7	Sep 1998 to May 1999
1999	-1.6	-1.2	-0.9	-0.7		-1.2	-1.4	-1.6	145.5	Sep 1999 to May 2000
2000	-1.6	-1.5	-1.1	-0.9		-0.5	-0.7	-0.7	253.8	Sep 2000 to May 2001
2001	-0.7	-0.5	-0.4	-0.2		-0.1	-0.2	-0.2	138.8	Sep 2001 to May 2002
2002	-0.1	0.1	0.3	0.4		1.3	1.5	1.3	185.3	Sep 2002 to May 2003
2003	1.1	0.8	0.6	0.1		0.5	0.6	0.5	220.9	Sep 2003 to May 2004
2004	0.4	0.2	0.2	0.2		0.9	0.9	0.8	201.5	Sep 2004 to May 2005
2005	0.6	0.5	0.3	0.4		-0.2	-0.4	-0.7	159.9	Sep 2005 to May 2006
2006	-0.8	-0.7	-0.4	-0.2		0.9	1.1	1.1	222.6	Sep 2006 to May 2007
2007	0.8	0.3	0.1	-0.1		-1.1	-1.2	-1.4	169.1	Sep 2007 to May 2008
2008	-1.5	-1.4	-1.1	-0.7					?	Sep 2008 to May 2009

Warm (red) and cold (blue) episodes based on a threshold of +/- 0.5oC for the Oceanic Niño Index (ONI) [3 month running mean of ERSST.v3 SST anomalies in the Niño 3.4 region (5N-5S, 120-170W)], based on the 1971-2000 base period. For historical purposes cold and warm episodes (blue and red colored numbers) are defined when the threshold is met for a minimum of 5 consecutive over-lapping seasons.

Data from:

NOAA/ National Weather Service

National Centers for Environmental Prediction

Climate Prediction Center

http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/lanina/enso_evolution-status-fcsts-web.pdf

and

Franklin Township