

A WARM AND WET 2006 ACROSS SOUTHEAST LOWER MICHIGAN

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*Cold and Wet Start to Winter Warmed Quickly and Was Followed By a Warm and Wet Spring
Warm and Wet Regime Persists Through Much of the Summer But Cools Off in the Fall*

| | FLINT | 2006 | STATS |
|------------|--------------|--------------|--------------|
| - | TEMP | | PCPN |
| | 2006 | | 2006 |
| JAN | 32.7 | | 4.02 |
| FEB | 25.1 | | 1.4 |
| MAR | 34.5 | | 2.83 |
| APR | 48.2 | | 2.18 |
| MAY | 57.8 | | 5.27 |
| JUN | 65.9 | | 3.3 |
| JUL | 71.7 | | 4.26 |
| AUG | 68.8 | | 3.14 |
| SEP | 58.7 | | 3.19 |
| OCT | 46 | | 3.59 |
| NOV | 41.1 | | 2.47 |
| DEC | 35.4 | | 2.81 |
| AVE | 48.8 | TOTAL | 38.46 |
| DEP | 2 | | 6.85 |
| | 12TH | | 7TH |

| | SAGINAW | 2006 | STATS |
|------------|----------------|--------------|--------------|
| - | TEMP | | PCPN |
| | 2006 | | 2006 |
| JAN | 31.4 | | 3 |
| FEB | 24.5 | | 1.4 |
| MAR | 34.5 | | 2.86 |
| APR | 48.9 | | 2.39 |
| MAY | 58.3 | | 5.85 |
| JUN | 66.1 | | 1.65 |
| JUL | 73.5 | | 3.42 |
| AUG | 69.9 | | 3.49 |
| SEP | 59.1 | | 2.29 |
| OCT | 46.1 | | 5.08 |
| NOV | 40.4 | | 3.09 |
| DEC | 34.4 | | 2.97 |
| AVE | 48.9 | TOTAL | 37.49 |
| DEP | 1.9 | | 5.88 |
| | 10TH | | 10TH |

Additional statistical data for 2006 can be obtained at:
<http://www.weather.gov/climate/index.php?wfo=dtx>

The weather across Southeast Lower Michigan for the year of 2006 was notably warm and wet with both categories ranking in the top 20 warmest and wettest. With nearly identical average temperatures of 48.8 at Flint and 48.9 at Saginaw, both cities averaged about two degrees above normal for the entire year (see charts above). These temperatures made it the 12th warmest year on record at Flint and the 10th warmest at Saginaw. Out of the 12 months, only three months (June, September and October), averaged below normal and June was just by a few tenths.

| Rank | Flint Bishop** | | | | Saginaw Area*** | | | |
|------|----------------|------|---------|------|-----------------|------|---------|------|
| | Coldest | | Warmest | | Coldest | | Warmest | |
| | Temp | Year | Temp | Year | Temp | Year | Temp | Year |
| 1 | 45.3 | 1980 | 50.9 | 1998 | 43.0 | 1917 | 51.8 | 1931 |
| 2 | 45.5 | 1958 | 50.1 | 1987 | 44.1 | 1924 | 51.4 | 1998 |
| 3 | 45.6 | 1967 | 49.3 | 2001 | 44.2 | 1904 | 50.4 | 1921 |
| 4 | 45.6 | 1966 | 49.3 | 1991 | 44.3 | 1926 | 49.8 | 1938 |
| 5 | 45.6 | 1962 | 49.3 | 1953 | 44.4 | 1978 | 49.4 | 1933 |
| 6 | 45.6 | 1960 | 49.3 | 1949 | 44.7 | 1950 | 49.3 | 1930 |
| 7 | 45.6 | 1963 | 49.2 | 1990 | 44.8 | 1972 | 49.2 | 2001 |
| 8 | 45.7 | 1978 | 49.1 | 1973 | 45.0 | 1979 | 49.1 | 1987 |
| 9 | 45.7 | 1997 | 49.1 | 2002 | 45.0 | 1943 | 49.0 | 1932 |
| 10 | 45.8 | 1972 | 48.9 | 1983 | 45.1 | 1962 | 48.9 | 2006 |
| 11 | 45.8 | 1996 | 48.9 | 1955 | 45.3 | 1912 | 48.9 | 1911 |
| 12 | 46.0 | 1950 | 48.8 | 2006 | 45.4 | 1980 | 48.9 | 1975 |
| 13 | 46.1 | 1989 | 48.6 | 1975 | 45.4 | 1951 | 48.7 | 1937 |
| 14 | 46.1 | 1943 | 48.5 | 1946 | 45.5 | 1963 | 48.5 | 1953 |
| 15 | 46.2 | 1969 | 48.4 | 1999 | 45.5 | 1989 | 48.5 | 1999 |
| 16 | 46.3 | 1979 | 48.3 | 1952 | 45.6 | 1940 | 48.4 | 1973 |
| 17 | 46.4 | 1981 | 47.9 | 1964 | 45.7 | 1982 | 48.3 | 1971 |
| 18 | 46.4 | 1945 | 47.8 | 1988 | 45.7 | 1945 | 48.3 | 1941 |
| 19 | 46.5 | 1976 | 47.7 | 1944 | 45.8 | 1907 | 48.3 | 1908 |
| 20 | 46.5 | 1957 | 47.6 | 1971 | 45.8 | 1981 | 48.2 | 1900 |

The last time when a year at **both** sites was as warm or warmer was just back in 2001 (granted, Flint superseded the 2006 annual average /48.8/ in 2002 /49.1/ but Saginaw never even placed in the top 20 with just 47.4 in 2002). **As noted above (yellow highlight), several of the past 20 years have placed in our top 20 warmest years.** At face value, these highlighted years show the several warm years experienced at Saginaw and especially Flint in the past 20 years. However, some of this data must be investigated further to get a **better representation** of actual trends. Looking at Flint and one sees right of that nine years (of the past 20) placed in the top 20 warmest years since **1942**...and here lies the point. The

official period of weather records for Flint **only goes back to 1942** at Flint Bishop Airport, therefore with only 64 or so years available, it stands to reason it would be “easier” to make any top 20 list. The more complete data set and best representation for the past years is Saginaw, since the period of record dates back over a century /1900-2006/ and a local urban heat island is negligible. Investigating Saginaw’s top 20 warmest years shows a drop in the highlighted years to five (from Flint’s nine) for the last 20 years. While that’s a decent representation of the warmer trend, **only one of those years /1998/ in the past 20 years made the top 6 at Saginaw while the top four at Flint all occurred the past 20 years.** Clearly here, the big factor is that the warm years from 1920s and 30s are not in the Flint data and **it does make a difference.**

When looking at the precipitation side of statistics, the wet (or above normal) precipitation regime also persisted, for the most part, in all four seasons across the region. The precipitation amount of 38.46” officially at Flint Bishop Airport made it the 7th wettest year on record. The last time it was this wet in the Flint area was not that long ago, back in the year 2000 when 40.09” /5th wettest/ of rain fell. In Saginaw, the 37.49” of precipitation in 2006 made it the 10th wettest year on record. The last time the Saginaw area received this much precipitation was in 1997 with 39.58” (it’s interesting to note, the year before, 1996, was the second wettest year on record with 41.64”). **In any event, there have been several wet years in the past 25 years or so (highlighted) with eight at Flint and even seven at Saginaw (and even with the century of records). That gives an impressive 35-40% of the wet years at both stations have occurred in the past 25 years.**

| Rank | Flint Bishop** | | | | Saginaw Area*** | | | |
|------|----------------|------|---------|------|-----------------|------|---------|------|
| | Driest | | Wettest | | Driest | | Wettest | |
| | Total | Year | Total | Year | Total | Year | Total | Year |
| 1 | 18.08 | 1963 | 45.38 | 1975 | 17.56 | 1934 | 43.36 | 1928 |
| 2 | 20.08 | 1958 | 44.74 | 1950 | 19.24 | 1930 | 41.64 | 1996 |
| 3 | 20.54 | 1966 | 41.99 | 1947 | 19.48 | 1939 | 40.98 | 1902 |
| 4 | 22.28 | 2002 | 40.62 | 1985 | 21.25 | 1946 | 39.85 | 1986 |
| 5 | 22.43 | 1960 | 40.09 | 2000 | 21.33 | 1979 | 39.58 | 1997 |
| 6 | 22.76 | 1998 | 39.44 | 1945 | 21.68 | 1936 | 39.28 | 1905 |
| 7 | 23.27 | 1955 | 38.46 | 2006 | 21.88 | 1960 | 38.90 | 1990 |
| 8 | 23.29 | 1962 | 38.03 | 1972 | 22.52 | 2002 | 37.98 | 1950 |
| 9 | 23.69 | 1978 | 37.82 | 1959 | 22.58 | 1944 | 37.92 | 1945 |
| 10 | 24.25 | 1953 | 37.54 | 1986 | 23.13 | 1920 | 37.49 | 2006 |
| 11 | 24.28 | 1944 | 36.99 | 1949 | 23.22 | 2003 | 37.31 | 1903 |
| 12 | 24.59 | 1964 | 36.87 | 1992 | 23.32 | 1941 | 37.13 | 1951 |
| 13 | 25.22 | 1979 | 35.88 | 2001 | 23.96 | 1963 | 36.98 | 1912 |
| 14 | 25.70 | 1995 | 35.54 | 1957 | 24.03 | 1978 | 36.59 | 1965 |
| 15 | 25.78 | 1946 | 35.54 | 1956 | 24.41 | 1917 | 35.95 | 1942 |
| 16 | 25.79 | 1965 | 35.43 | 1942 | 24.59 | 1923 | 35.75 | 1985 |
| 17 | 26.52 | 1971 | 34.06 | 1981 | 24.60 | 1931 | 35.63 | 1995 |
| 18 | 26.90 | 1997 | 33.91 | 1951 | 24.71 | 1924 | 35.49 | 1959 |
| 19 | 27.15 | 1996 | 33.90 | 1968 | 24.83 | 1910 | 35.28 | 1900 |

| | | | | | | | | |
|----|-------|------|-------|------|-------|------|-------|------|
| 20 | 27.64 | 1988 | 33.86 | 1994 | 25.04 | 1916 | 34.93 | 1926 |
|----|-------|------|-------|------|-------|------|-------|------|

Summarizing, the two dominant trends of the past year (warmth/wetness) are also fairly represented in the past quarter of century or so across extreme Southeast Lower Michigan.

Seasonal and Monthly Highlights

Winter 2005-06 BRINGS ABOVE NORMAL TEMPERATURES AND PRECIPITATION

Temperatures: Above Normal In the end, **temperatures averaged above normal in the Winter of 2005-06**. It was a wild ride getting there, however, with the first three weeks of December containing bitter cold and temperatures averaging about 10 degrees below normal. Late December into January made a complete about face with temperatures averaging about 10 degrees above normal! This led to one of the top warmest Januarys on record. Things evened out a bit more in February but it still the month ended on the mild side, averaging a couple of degrees above normal. **Generally, all areas of Southeast Lower Michigan averaged two to three degrees above normal for the Winter of 2005-06**. Because of the warmth (and somewhat limited data base), Flint was the only one of the three cities to place in the top 20 warmest category with 13th place resulting from an average winter temperature of 27.1 degree. Ironically, that 27.1 degrees is the updated /1971-2000/ normal for Detroit.

Precipitation: Above Normal (again)

While the winter of 2005-06 was wet, it was not as wet nor as snowy as the winter of 2004-05 (http://www.crh.noaa.gov/dtx/winter2004-2005_review.php). **Still, both Detroit and Flint managed to make the top twenty wettest winters list again. Detroit placed 18th for the wettest winter (as opposed to 10th place for the winter of 2004-05), while Flint did place 10th for wettest in 2005-06.**

Snowfall: Around Normal

Like the cold, snowfall was on and off again through the winter with December 2005 by far being the snowiest month across Southeast Lower Michigan. The snow season actually got into high gear early in the season, also not unlike the Winter of 2004-05. Significant snows arrived in time for Thanksgiving, lasting right up to just before Christmas. By the end of December, much of the region had already received half of the season's normal snowfall. However, with January's unseasonably mild weather, snowfalls became less frequent but still, we managed to see normal (or slightly below) falls across Detroit's northern suburbs up through Flint and Saginaw. Snowfalls picked up somewhat during February, mainly between the I-69 and M-59 corridor where heavier snows were

reported (note: Flint and White Lake each received about 16"). With spring approaching, snowfalls began to fade once again late in the season in most areas but it remained snowy in the Saginaw Valley where another 10" /9.9/ fell at Tri Cities Airport.

All things combined, snowfall over Southeast Lower Michigan for the Winter 2005-06 averaged around normal with areas south of an Ann Arbor - Detroit line seeing slightly below normal snow, while the region north of that line seeing normal to above normal snow. The highest snowfall was concentrated from Detroit's northern suburbs, west into Brighton and Howell and then north, across Flint and Lapeer into the Saginaw Valley and interior Thumb Region (this area roughly falls between I-696 and M-46).

WINTER 2005-06 TEMPERATURES

| SITE | DEC | JAN | FEB | WINTER TEMP | |
|------------------------|------|------|------|-------------|-----------|
| | | | | AVE | DEP |
| DETROIT | 25.8 | 34.5 | 29.8 | 30.0 / | +2.9 |
| FLINT | 24.3 | 31.8 | 25.1 | 27.1/ | +3.2 13th |
| SAGINAW | 24.0 | 30.6 | 24.5 | 26.4 / | +2.3 |
| NWS WHITE LAKE | 23.8 | 31.9 | 25.4 | 27.1 / | - |
| DEPART FROM NORM SE MI | B | MA | A | A | |

WINTER 2005-06 PRECIPITATION

| SITE | DEC | JAN | FEB | WINTER TOTAL PRECIPITATION | |
|--------------------------|------|------|------|----------------------------|------|
| DETROIT | 2.52 | 3.24 | 2.71 | 8.47/+2.17/ | 18th |
| FLINT | 1.77 | 4.02 | 1.40 | 7.19/+2.09/ | 10th |
| SAGINAW | 1.77 | 3.00 | 1.40 | 6.17/ +0.72 | --- |
| NWS WHITE LK | 2.28 | 3.69 | 2.24 | 8.21/ + | N/A |
| DEPART FROM NORMAL SE MI | N | MA | N-A | A-MA | |

WINTER 2005-06 SNOWFALL

| SITE | NOV | DEC | JAN | FEB | MAR | APR | SEASON SNOWFALL |
|------------------------|-----|------|------|------|-----|-----|-----------------|
| DETROIT | 4.3 | 19.8 | 5.0 | 3.8 | 3.4 | T | 36.3/ - 7.7 |
| FLINT | 5.7 | 22.2 | 9.6 | 15.7 | 2.1 | 0.6 | 55.9/+ 8.1/10th |
| SAGINAW | 2.3 | 18.5 | 10.1 | 7.9 | 9.9 | 1.0 | 49.7/ 5.2 |
| NWS WHITE LAKE | 5.8 | 25.8 | 11.1 | 16.5 | 1.4 | 1.1 | 61.7/ + |
| DEPART FROM NORM SE MI | N | MA | N | B-A | B-A | B-N | B-A (avgd N) |

THE MILD AND WET SPRING OF 2006

After having one of the driest springs on record last year (Spring 2005), the Spring of 2006 was one of our wetter (placing just below or in the top 20 wettest springs list). The spring was also somewhat warmer than the Spring of 2005. Rainfall averaged generally two to three inches above normal for spring and considerably higher when compared to last spring. Note the chart below, for some stark differences and comparisons:

2005/2006 - SPRING PRECIPITATION COMPARISONS IN SOUTHEAST MI

| Year | Detroit | Flint | Saginaw | White Lk |
|-------------|----------------|--------------|----------------|-----------------|
| 2005 | 4.25 | 3.75 | 4.78 | 5.07 |
| 2006 | 10.52 | 10.28 | 10.90 | 11.69 |

March was an interesting month being it was predominantly cool (with two thirds of the month averaging mainly below normal) and yet, even with the preponderance of cool weather, the average temperature for the month actually averaged +1.2 degrees above normal. This was almost solely due to a 6-day stretch of warm weather from the 8th - 13th and then again on the 31st when temperatures averaged a huge 14-15 degrees above normal. It was quite a variable month too (but isn't March usually), with its share of storms and sun which led to above normal rainfall everywhere. There was a downright cold reception for the first full day of spring /21st/ with temperatures averaging about ten degrees below the norm along with scattered snow showers. March left like a lion as deep low pressure system pushed northeast through the northern Great Lakes and brought widespread thunderstorms and severe weather. Strong winds and hail resulted in scattered reports of trees or large branches downed over across the region along with widely scattered power outages.

All in all, the month of April gave the best weather show of the spring with above normal temperatures and a break from the wetter than normal conditions that actually commenced late last fall. Temperatures averaged some three to four degrees above normal, while rainfall ranged from normal to nearly an inch below normal in some areas. April 2006 made the top 20 warmest list at all three stations and the last time April was close to being this warm was back in 1991. The warmest day of the month /14th/, brought readings into the mid 70s to around 80 and at Detroit, a record high on the 14th when the mercury rose to 81 at Detroit. The biggest above normal departure day of the month also occurred on the 14th when the mean temperatures averaged at least 15 to 20 degrees above normal. On the other side of the coin, it was a chilly morning on the 9th when readings fell well down into the 20s. A cold air mass also late in the month dropped temperatures once again into the 20s and brought out the Frost/freeze advisories.

The month of May was an impressive month weather-wise with basically two types of weather, cool and rainy and hot and sunny. *But ask* most people about May's weather and they'd probably say "cool and wet with a hot Memorial Day weekend." At mid month, a series of cool upper low pressure systems over the

region brought unseasonably cool and rainy weather. By the end of the third week, monthly temperature averages dropped off considerably and averaged 2 1/2 to three degrees below normal. All three cities (Detroit, Flint and Saginaw) either flirted with/or placed in the top 20 coldest Mays list at this time. Near the end of the unseasonably cool spell, clear skies and light winds allowed temperatures to drop into the 30s across all area from the 20th-23rd.

A week later, record heat was the story and temperatures for the month actually averaged above normal and this was almost solely due to the heat over Memorial Weekend.

2006 - SPRING AVERAGE TEMPERATURE AND RAINFALL/DEPARTURES

| | Detroit | Flint | Saginaw | White Lk |
|-----------|-----------------------------|--------------------------------|--------------------------------|----------|
| MAR(T) | 38.1/+1.2 | 34.5/+0.8 | 34.5/+1.0 | 34.8/+ |
| (P) | 3.21/+0.61 | 2.83/+0.61 | 2.86/+0.44 | 3.28/+ |
| APR (T) | 52.2/+4.1 | 48.2/+2.8 | 48.9/+3.4 | 49.1/+ |
| (P) | 2.71/-0.34 | 2.18/-0.95 | 2.39/-0.43 | 2.86/N |
| MAY (T) | 60.7/+0.9 | 57.8/+0.7 | 57.8/+0.2 | 57.5/N |
| (P) | 4.60/+2.17 | 5.27/+2.53 | 5.65/+2.76 | 5.55/+ |
| Ave (T) | 50.3/+2.0-9 th w | 46.8/+1.4-18 th w | 47.1/+1.6-18 th w | |
| Total (P) | 10.52/+1.90 | 10.28/+2.19-11 th w | 10.90/+2.77-15 th w | 11.69/+ |

Note: White Lake has no official normals at this time, the - /N/+ just denotes an estimate of above/normal/below (--/++ much below/above). W=warmest or wettest

THE OVERALL, AGREEABLE SUMMER OF 2006

Some stifling hot and humid days, some chilly cool days, plenty of sunny and warm days – and let’s not forget the refreshing cooler breaks interspersed amongst them - pretty well sums up the Summer of 2006 when it comes to temperatures. All in all, just about everyone had to be satisfied (within reason) during this summer, at some point with their particular type of summer preference. The number of 90 degree days, always a quick and popular gauge on how hot the summer felt was right up there near the normal /12/ with 11 at Detroit. Just to get an idea what was on people’s minds about the weather during the Summer of 2006, when asked how they felt about the summer, the nearly universal comment was it was a generally a nice or *good* summer!

Not only were the temperatures somewhat variable and thus, overall pleasing, so was the rainfall pattern. Nearly all sections of Southeast Lower Michigan received plentiful (in some scattered cases, too plentiful) rainfall during the summer growing season. This more than adequate rainfall actually carried over from the spring and resulted in, for the most part, a good growing season across Southeast Lower Michigan. There were just two seasonably dry periods during

the summer. One extended early to mid June (4 -17th) with Saginaw the only city of the three actually receiving below normal rainfall for the month with just 1.65". Another dry spell appeared early to mid August (strangely enough, about the same dates, give or take a few days depending on location). For the entire summer, just Saginaw received a bit below the normal of rain with a minor departure of less than a half inch /.44/

The summer statistics actually don't lie this time and pretty well reflect the type of summer we experienced across Southeast Lower Michigan.

SUMMER 2006 STATISTICS

LOCATION.....JUNE.....JULY.....AUGUST.....SUMMER 2006 SUMMER 2005

| | Temp / Pcpn |
|-------------|--------------|--------------|--------------|--------------|--------------|
| Detroit | 69.3 / 3.95 | 76.1 / 4.38 | 72.9 / 2.05 | 72.8 / 10.38 | 74.8 / 8.66 |
| Norms | 69.0 / 3.55 | 73.5 / 3.16 | 71.8 / 3.10 | 71.4 / 9.81 | 71.4 / 9.81 |
| Departures | +0.3 / +.40 | +2.6 / +1.22 | +1.1 / -1.05 | +1.4 / +.57 | +3.4 / -1.15 |
| Flint | 65.9 / 3.30 | 71.7 / 4.26 | 68.8 / 3.14 | 68.8 / 10.70 | 71.6 / 8.31 |
| Norms | 66.2 / 3.07 | 68.4 / 3.17 | 68.5 / 3.43 | 68.4 / 9.67 | 68.4 / 9.67 |
| Departures | -0.3 / +.23 | +1.1 / +1.09 | +0.3 / -.29 | +0.4 / +1.03 | +3.2 / -1.36 |
| Saginaw | 66.1 / 1.65 | 73.5 / 3.42 | 69.9 / 3.43 | 69.8 / 8.50 | 70.9 / 8.96 |
| Norms | 66.8 / 3.06 | 71.2 / 2.50 | 68.7 / 3.38 | 68.9 / 8.94 | 68.9 / 8.94 |
| Departures | -0.7 / -1.41 | +2.3 / +0.92 | +1.2 / +.05 | +0.9 / -0.44 | +2.0 / +.02 |
| ----- | | | | 70.5 / 9.86 | |
| AVE:SE MICH | | | | 69.6 / 9.47 | |
| | | | | +0.9 / +.39 | |
| White Lk | 64.8 / 4.49 | 71.3 / 4.1 | 68.7 / 3.11 | 68.2 / 11.57 | 70.5 / 9.77 |

A COOL AND WET AUTUMN (BUT NOT AS MUCH AS YOU MIGHT THINK).

As most inhabitants of Southeast Lower Michigan would attest, the Fall of 2006 was basically cool, wet and somewhat dreary but still, it contained at least a few bright spots - most notably the beautiful Indian Summer that arrived at the end of November.

Interestingly, both September and October averaged about two to three degrees below normal, while November averaged two to three degrees above. October 2006 was arguably the most disappointing fall month weather-wise with several days of cool and/or wet weather. All three cities averaged below normal in temperatures and above normal rain. The most dismal weather seemed to come at the peak autumn color show across the region. No doubt the worst of weather in October (and likely the fall) came mid-month on the 12th with a record breaking cold blast of Arctic air. The storm had an uncanny resemblance to very old record setting storm itself, back on October 13th, 1909. Both systems

contained impressively deep centers / around 29.00"/ and air straight out of cold core depths of the Arctic. They also took similar tracks and blasted same region with heavy snow, lake effect snow and again, exceptional cold for October. Blustery heavy snow showers bombarded the land with visibilities, at times, dropping to white out conditions.

| SOUTHEAST LOWER MICHIGAN AUTUMN 2006 STATISTICS | | | | | | | |
|---|-------|------|------|------|------------------|-------|-------------|
| | MONTH | SEP | OCT | NOV | AUTUMN | NORMS | DEPART |
| DETROIT | Temp | 62 | 49.7 | 42.6 | 51.4 | 52.2 | -0.8 |
| | Pcpn | 1.73 | 4.11 | 2.9 | 8.74 | 8.16 | 0.58 |
| FLINT | Temp | 58.7 | 46 | 41.1 | 48.6/16th | 49.3 | -1.3 |
| | Pcpn | 3.19 | 3.59 | 2.47 | 9.25/18th | 8.75 | 0.5 |
| SAGINAW | Temp | 59.1 | 46.1 | 40.4 | 48.5 | 49.4 | -0.9 |
| | Pcpn | 2.29 | 5.08 | 3.09 | 10.46 | 9.09 | 1.37 |
| WHITE Lk | Temp | 58.5 | 45.9 | 40.7 | 48.3 | N/A | |
| | Pcpn | 4.67 | 4.75 | 2.51 | 11.93 | N/A | |

On the flipside, one of the nicest stretches of the fall (if not the nicest), arrived just in time to be thankful for it – basically, from Thanksgiving to the 30th. Considerable sunshine and warming temperatures brought smiles on many faces. The combination of sunshine and southerly breezes brought a couple of record highs at Flint. The highs of 64 on the 28th and 29th were both record highs for the dates at Flint, while the lows of 50 and 56 on the same respective dates were record high minimums for the dates. The balmy average of 60 on the 29th is now the warmest 60 degree average so late in the year. The previous 60 degree average so late in the year was set just three years ago on November 23rd, 2003. In addition, the average temperature of 41.1 managed to make the 16th spot /tied with 1980 & 1983/ for warmest Novembers

The year of 2006 closed on an exceptionally mild (but wet) note with December ranking in several notable categories. Flint recorded its second warmest December /35.4/ while Saginaw, its third with 34.4 degrees. Other notable categories include; ninth wettest at Flint, 17th wettest at Saginaw, 10th snowless at Flint and eighth snowless at Saginaw. In addition, had it not been so cold during the first week with “normal” temperatures, the monthly average would have come in even warmer! The last time it was as warm (or warmer) in December was back in another El Nino winter (albeit stronger) and that was winter of 1982-83.

(additional, more detailed climate information can be found at: <http://www.weather.gov/climate/index.php?wfo=dtx> and <http://www.crh.noaa.gov/dtx/climate/local.php>)