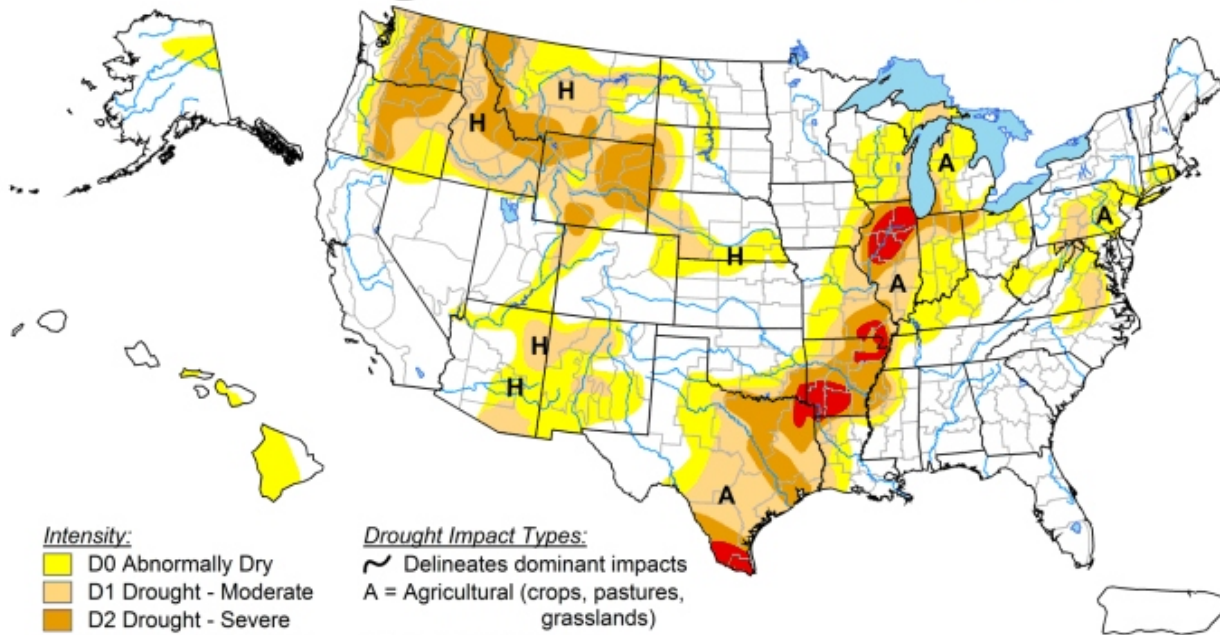


U.S. Drought Monitor

July 5, 2005
Valid 8 a.m. EDT



- Intensity:**
- D0 Abnormally Dry
 - D1 Drought - Moderate
 - D2 Drought - Severe
 - D3 Drought - Extreme
 - D4 Drought - Exceptional

- Drought Impact Types:**
- Delineates dominant impacts
 - A = Agricultural (crops, pastures, grasslands)
 - H = Hydrological (water)
 - (No type = Both impacts)

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

<http://drought.unl.edu/dm>



Released Thursday, July 7, 2005
Author: Richard Tinker, NOAA/NWS/NCEP/CPC

Figure 1

Figure 2

Statewide departures from normal

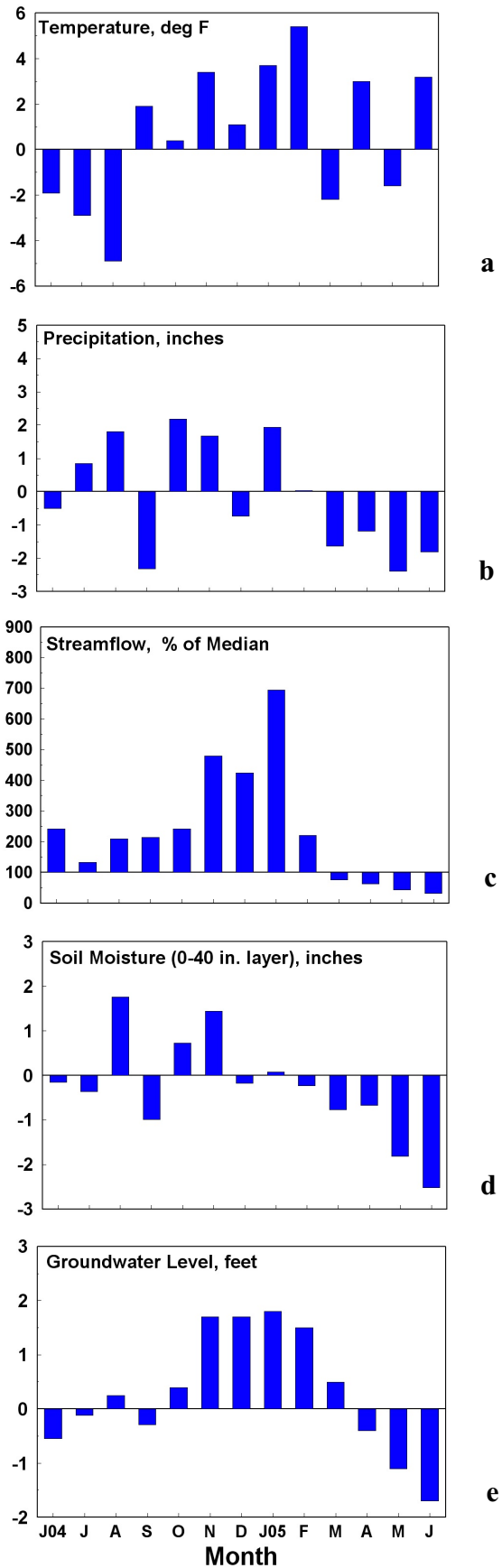


Figure 3. State-wide temperature and precipitation amounts for Illinois from March 1, 2005 to July 6, 2005.

Climate Division	<-----Temperature----->			<-----Precipitation----->			
	Actual	Normal	Dev	Actual	Normal	Dev	Percent
Northwest	55.4	54.9	0.5	7.41	15.40	-7.99	48
Northeast	54.7	54.5	0.2	7.23	15.01	-7.77	48
West	58.0	57.7	0.2	9.32	15.90	-6.58	59
Central	57.4	57.2	0.3	6.85	15.49	-8.65	44
East	56.5	56.8	-0.2	8.33	15.58	-7.25	53
West-southwest	58.9	59.0	-0.2	7.76	15.93	-8.17	49
East-southeast	58.8	59.3	-0.4	9.38	16.82	-7.44	56
Southwest	60.2	60.8	-0.5	10.85	17.52	-6.67	62
Southeast	60.6	61.0	-0.4	11.83	18.58	-6.76	64
State	57.7	57.8	-0.1	8.61	16.16	-7.54	53

Dev means Deviation From Normal, Percent means Percent of Normal

Illinois State Water Survey

**Total Precipitation Percent of Mean
March 1, 2005 to July 6, 2005**

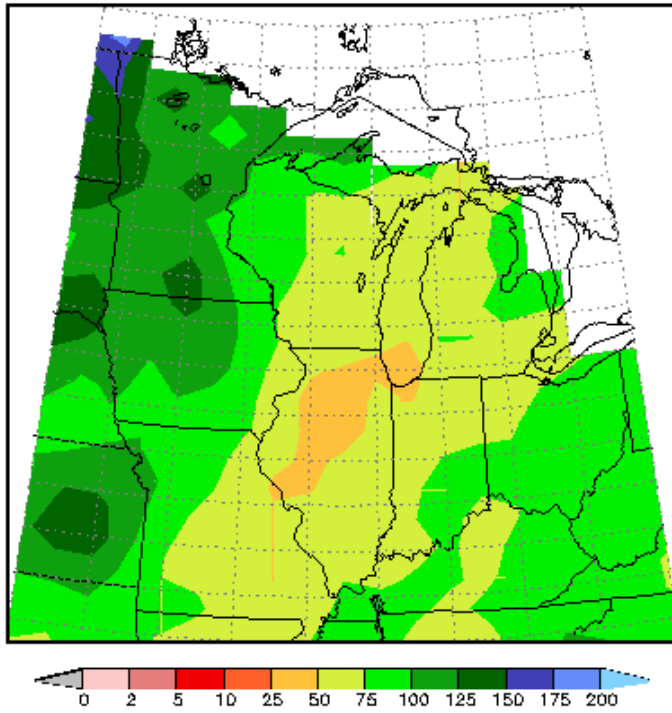


Figure 4. Precipitation (percent of normal) for this year since March 1. Source: Illinois State Water Survey and Midwestern Regional Climate Center

**Total Precipitation Percent of Mean
March 1, 1988 to July 6, 1988**

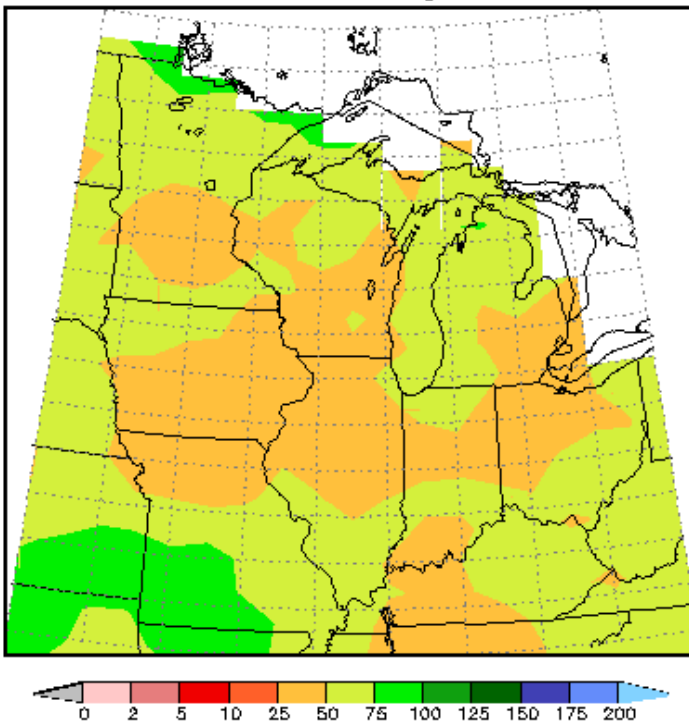


Figure 5. Precipitation (percent of normal) for the year 1988 since March 1. Source: Illinois State Water Survey and Midwestern Regional Climate

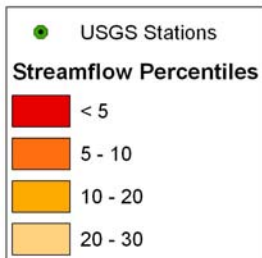
Figure 6. Performance of eight other years in the top ten list for the driest March-June. Normal July-August precipitation is 7.63 inches.

Year	July-August Rainfall Departure	July-August Temperature Departure
1936	-3.66"	7.4°F
1988	-2.52"	3.3°F
1934	-0.64"	3.8°F
1895	0.62"	-0.5°F
1971	-0.74"	-2.2°F
1914	-2.69"	2.8°F
1930	-4.62"	2.8°F
1987	2.21"	1.4°F

Figure 7. Ten driest March through June periods in Illinois since 1895

<i>Rank</i>	<i>Year</i>	<i>Precip (in)</i>
1	1936	7.65
2	1988	7.92
3	1934	8.21
3	2005	8.21
5	1992	8.44
6	1895	8.70
7	1971	9.22
8	1914	9.37
9	1930	9.54
10	1987	10.44

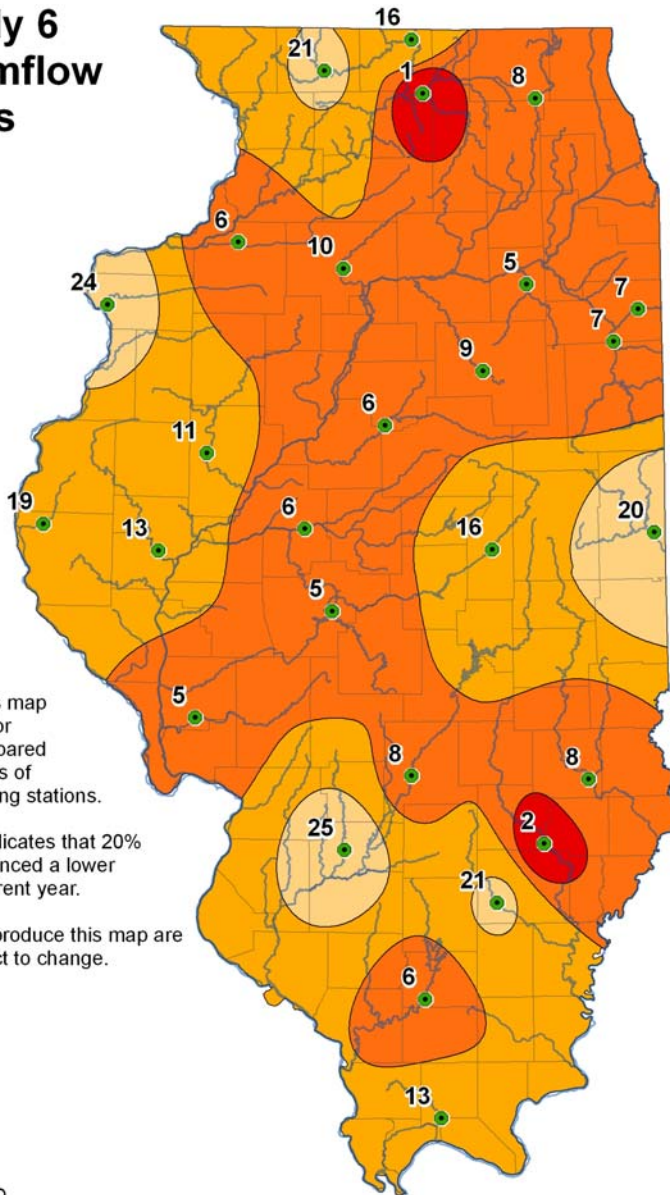
June 23 - July 6 Average Streamflow Percentiles



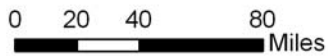
The percentage values on this map describe Illinois streamflows for June 23-July 6, 2005, as compared to the same period for all years of record at selected USGS gaging stations.

For example, a value of 20 indicates that 20% of the years on record experienced a lower total flow amount than the current year.

The streamflow data used to produce this map are provisional and may be subject to change.



Illinois State
WATER
Survey (1895)



1:3,000,000

Figure 8

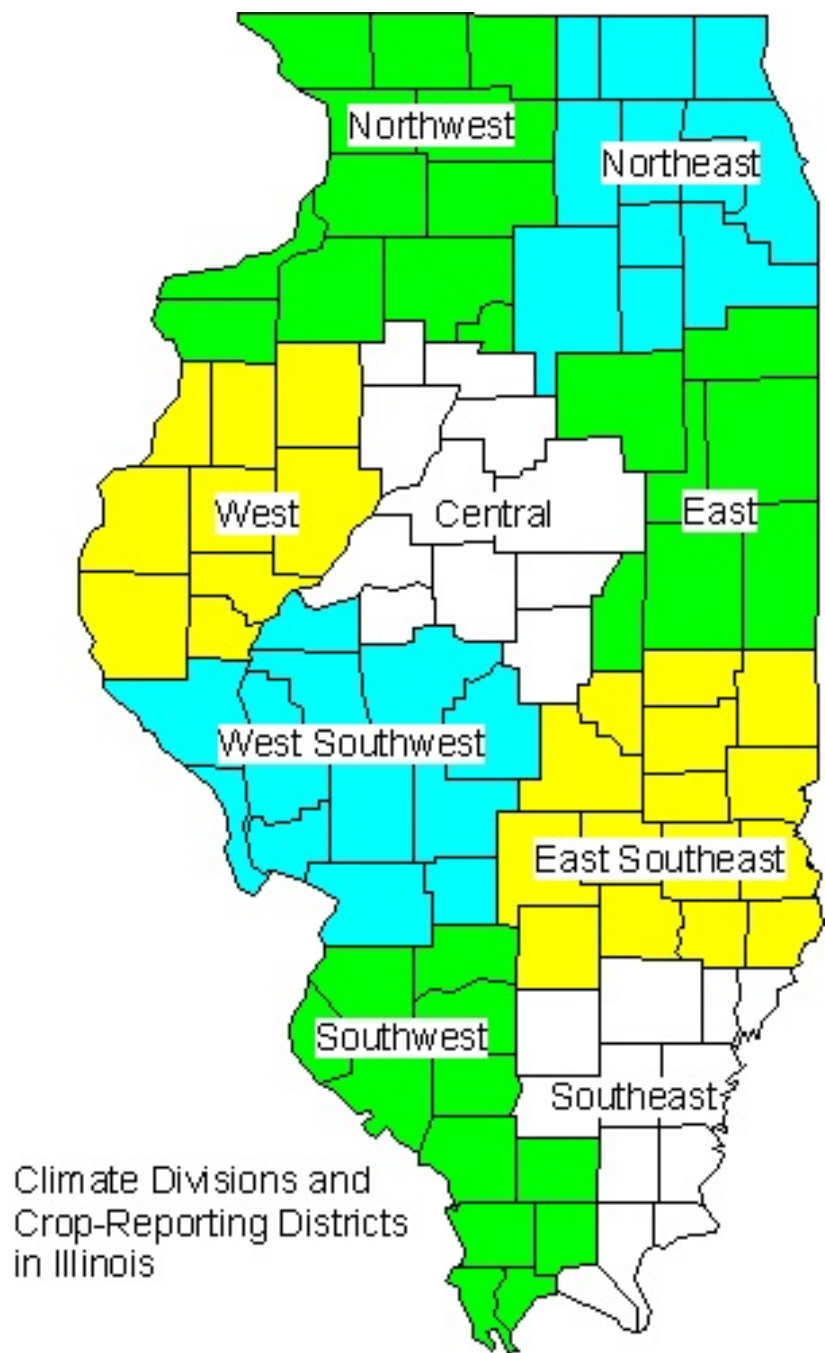


Figure 9.