

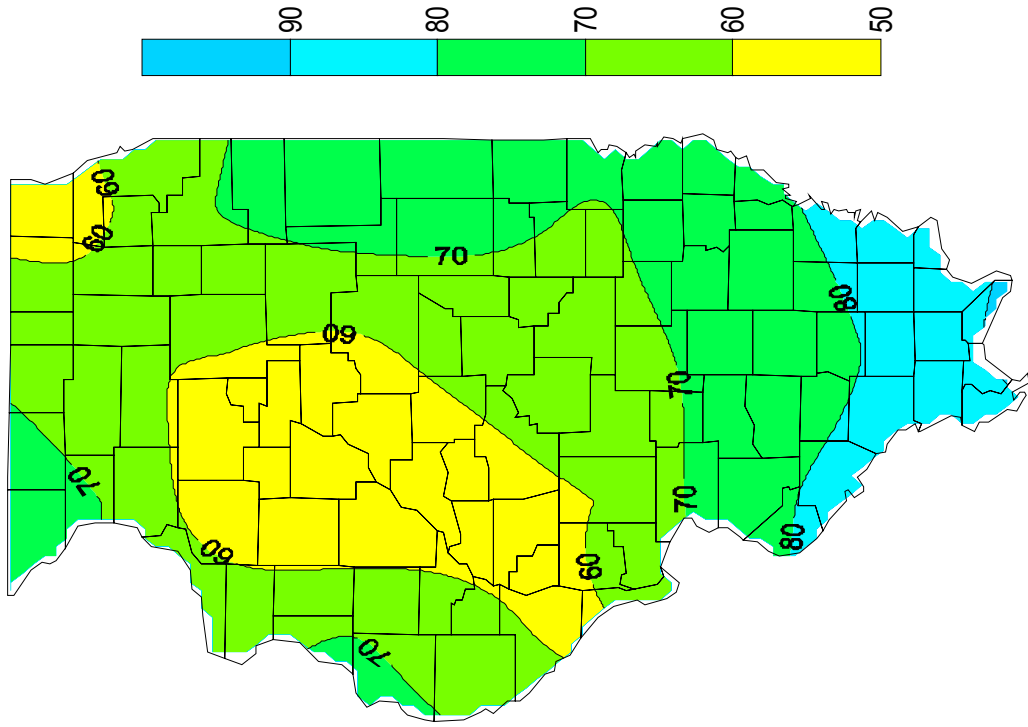
Intensity:

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

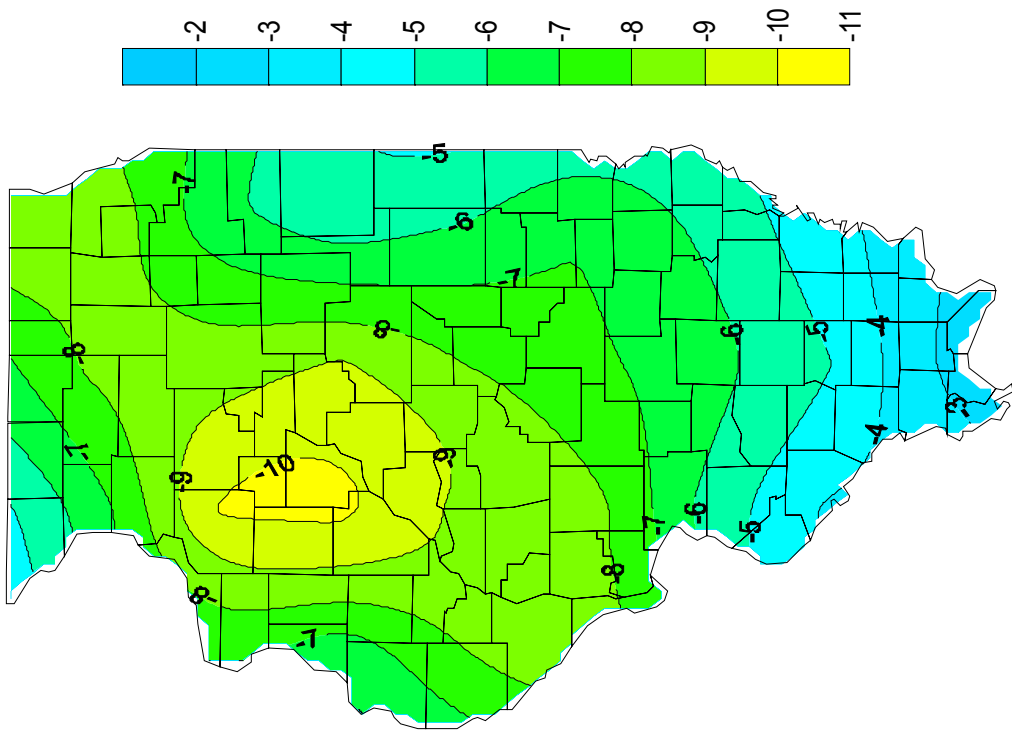
Drought Impact Types:

- Delineates dominant impacts
- A = Agricultural (crops, pastures, grasslands)
- H = Hydrological (water)
- (No type = Both impacts)

Figure 1. U.S. Drought Monitor - valid August 23, 2005. Illinois State Water Survey.



Rainfall (Percent of Normal)
March 1 - August 24, 2005



Rainfall Departure from Normal (inches)
March 1 - August 24, 2005

Figure 2. Illinois State Water Survey. Normal is defined as the 30-year average from 1971-2000.

Figure 3. Ten driest March through August periods in Illinois (since 1895)

<i>Rank</i>	<i>Year</i>	<i>Precip (in)</i>
1	1936	11.62
2	1930	12.55
3	1988	13.03
4	1914	14.31
5	1901	14.86
	2005*	14.87
6	1934	15.20
	2005**	15.57
7	1971	16.11
8	1895	16.95
9	1925	17.02
10	1992	17.65

* through August 25

** current total plus normal precipitation through August 31

Figure 4. Rankings of driest March through August periods within Illinois climate divisions (since 1895)

<i>Climate divisions</i>	<i>Current 2005 rank (August 25)</i>	<i>top 4 driest years</i>
Northwest	3	1988, 1936, 2005 , 1910
Northeast	3	1934, 1936, 2005 , 1895
West	5	1936, 1988, 1934, 1971
Central	3	1988, 1936, 2005 , 1914
East	9	1988, 1895, 1930, 1936
West-Southwest	4	1936, 1914, 1930, 2005
East-Southeast	8	1930, 1914, 1936, 1988
Southwest	13	1930, 1936, 1941, 1901
Southeast	14	1930, 1936, 1914, 1901

Source: Illinois State Water Survey

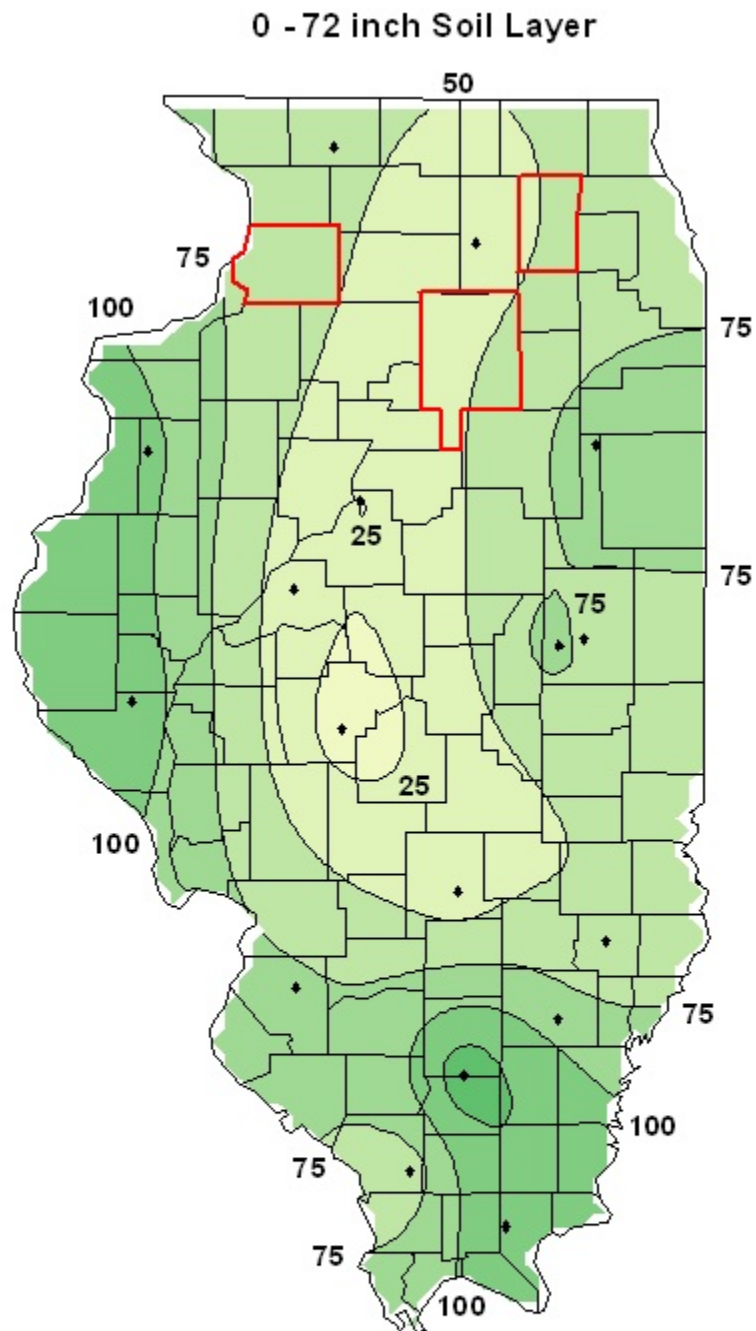


Figure 5. August 15, 2005 observed percent of normal soil moisture based on 1985-1995 mean. Groundwater problem areas are shown in red.

Source: Illinois State Water Survey

August 10 - August 23 Average Streamflow Percentiles

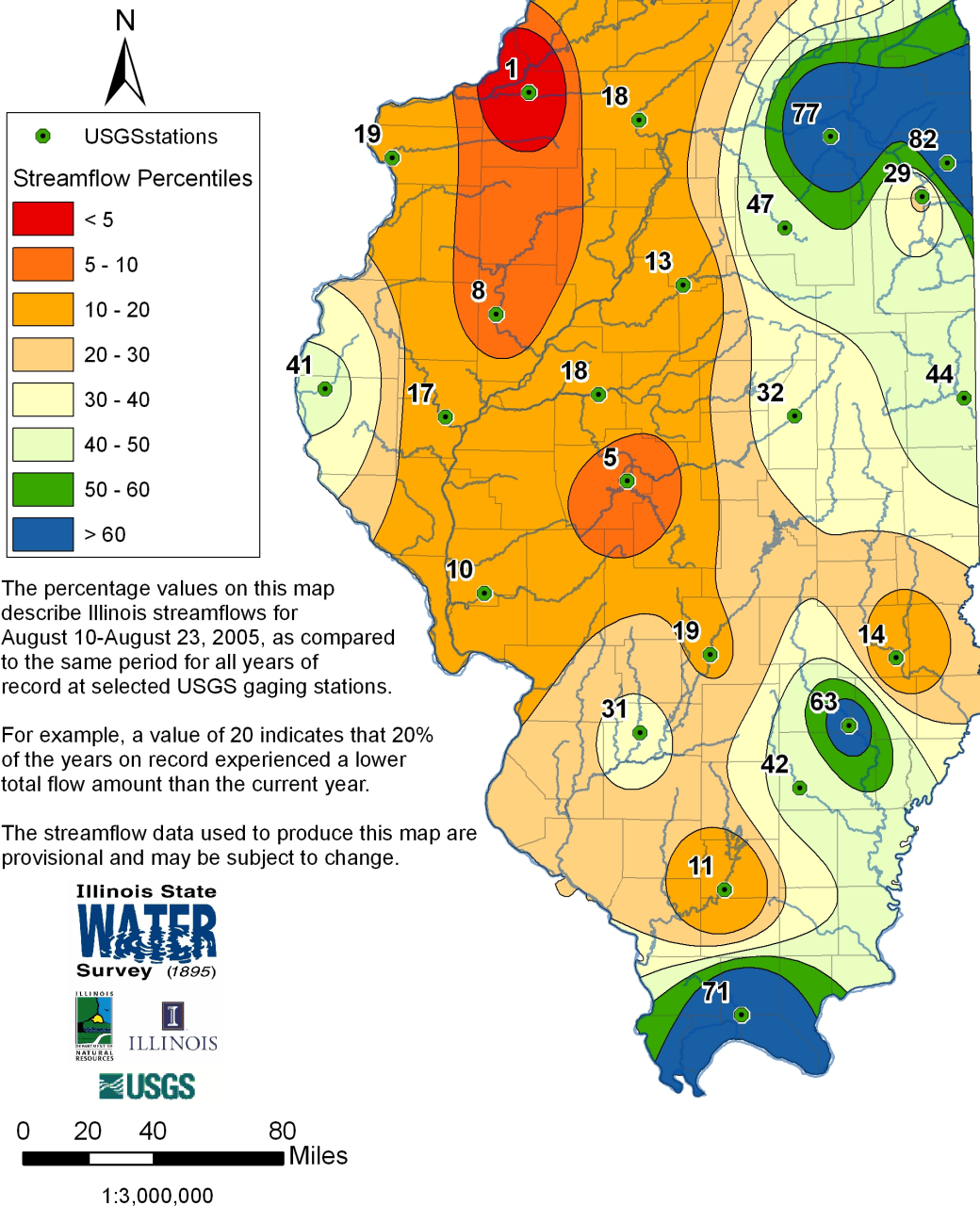


Figure 6. Illinois Streamflow Conditions for August 10 - August 23, 2005