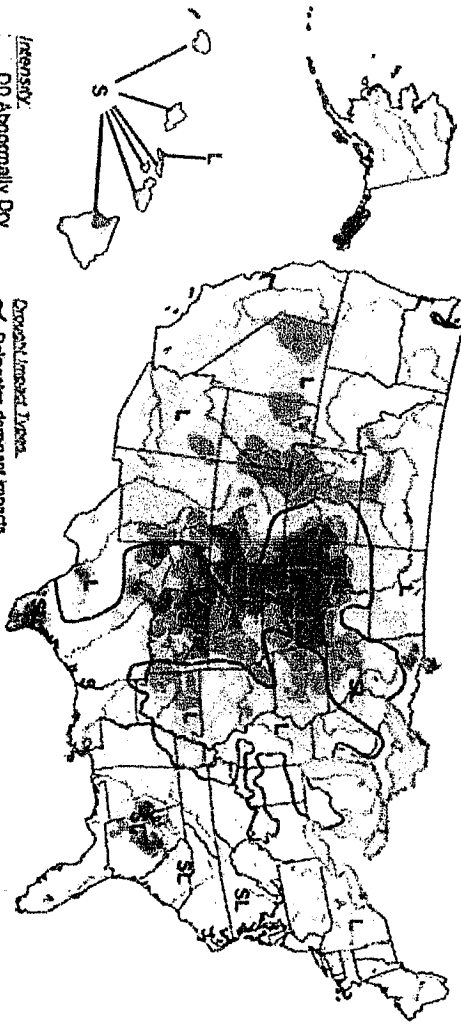


Earl Lewis

Current Drought Monitor

U.S. Drought Monitor

November 6, 2012
Valid 7 a.m. EST



Intensity

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

Drought Impact Types

- S = Short-Term, typically <4 months (e.g. agriculture, grasslands)
- L = Long-Term, typically >6 months (e.g. hydrology, ecology)

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

<http://droughtmonitor.unl.edu/>

USDA
NOAA
NCEP/CPC

Released Thursday, November 8, 2012
Author: David Miskus, NOAA/NWS/NCEP/CPC

Kansas Conditions

U.S. Drought Monitor Kansas

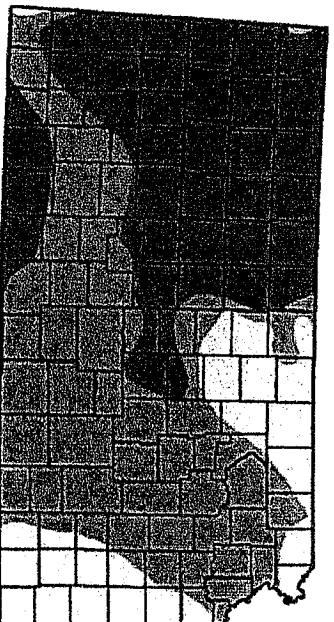
November 6, 2012
Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.00	100.00	100.00	99.45	83.78	38.87
Last Week (10/30/2012 map)	0.00	100.00	100.00	99.79	77.80	39.68
3 Months Ago (08/07/2012 map)	0.00	100.00	100.00	100.00	89.74	38.58
Start of Calendar Year (12/27/2011 map)	42.48	57.52	47.15	23.21	12.79	0.22
Start of Water Year (09/25/2012 map)	0.00	100.00	100.00	100.00	88.34	51.04
One Year Ago (11/01/2011 map)	14.39	85.61	77.39	58.19	36.82	15.16

Intensity:

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



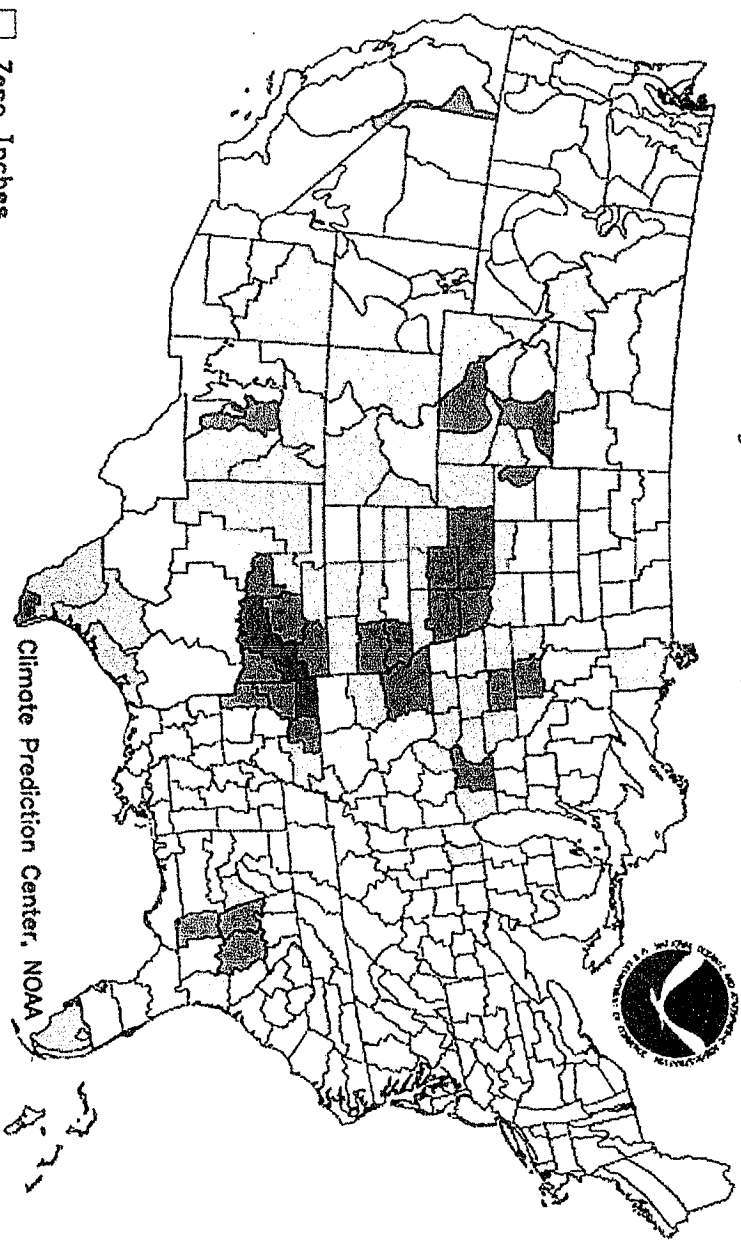
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

<http://droughtmonitor.unl.edu>

Released Thursday, November 8, 2012
David Miskus, Climate Prediction Center/NCEP/NWS/NOAA



Additional Precip. Needed (In.) to Bring PDI to -0.5
 Weekly Value for Period Ending NOV 3, 2012
 Long Term Palmer Drought Severity Index (PDI)



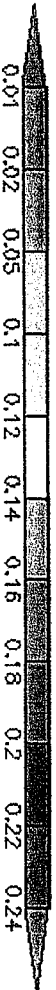
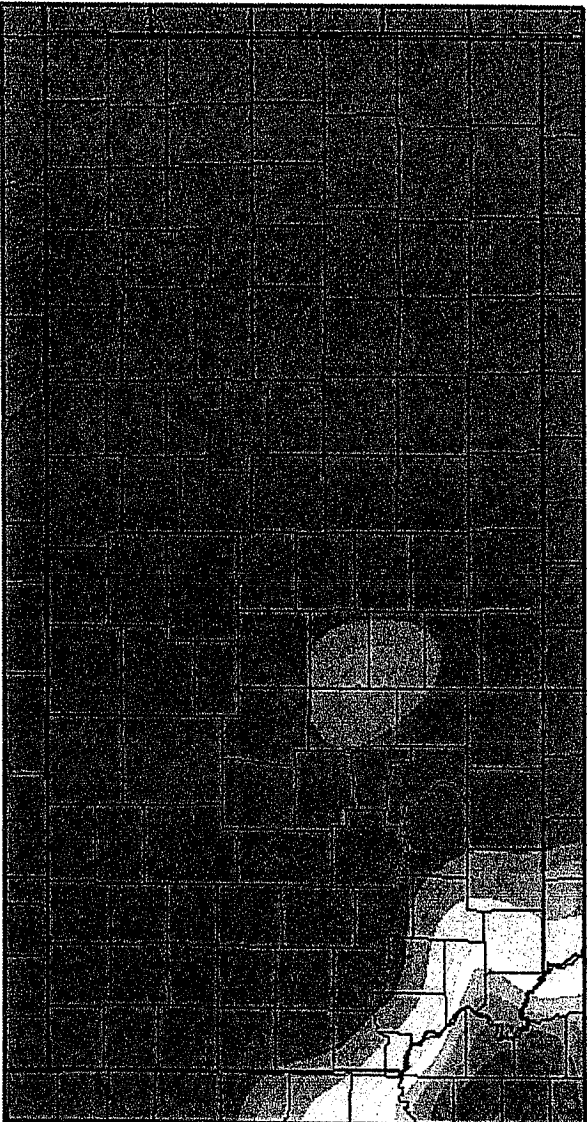
Climate Prediction Center, NOAA

- Zero Inches
- Trace to 3 Inches
- 3 to 6 Inches
- 6 to 9 Inches

- 9 to 12 Inches
- 12 to 15 Inches
- Over 15 Inches

Weekly Precipitation

Precipitation (in)
10/31/2012 – 11/6/2012



Generated 11/7/2012 at HPRCC using provisional data.

Regional Climate Centers

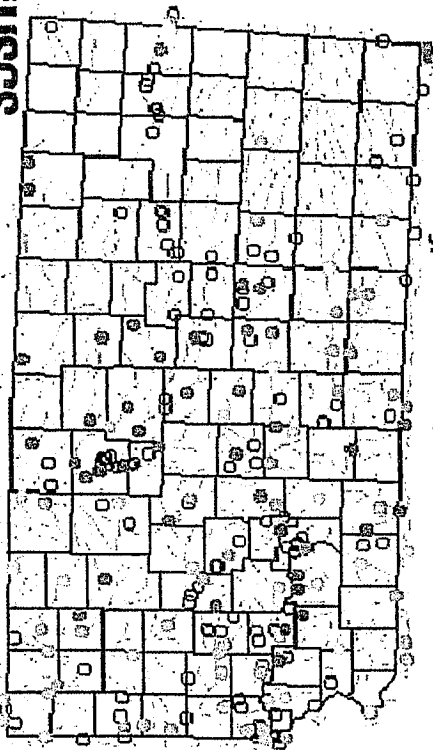
Current Stream flow Conditions

6-5

Map of real-time streamflow compared to historical streamflow for the day of the year (Kansas)

Kansas or Water Resources Regions

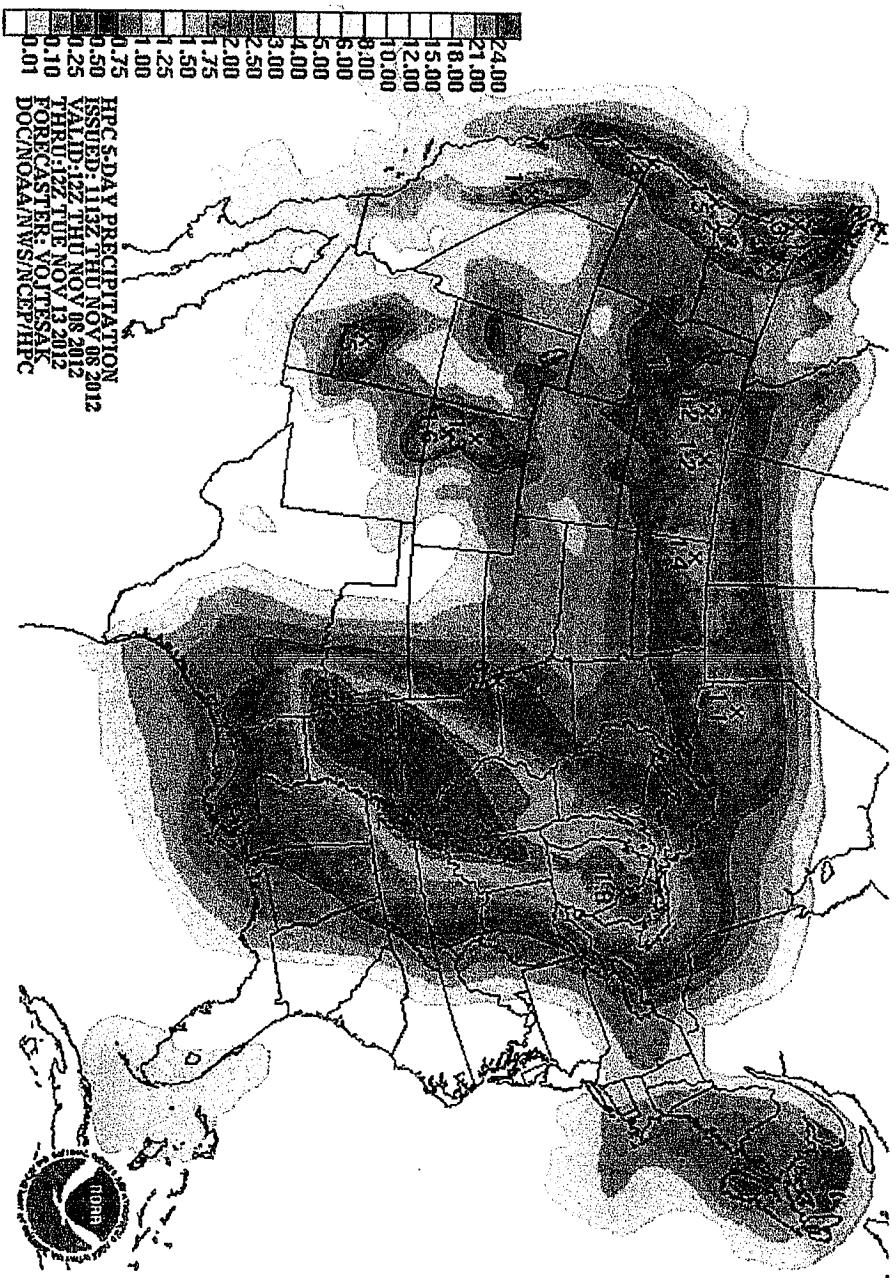
Thursday, October 18, 2012 11:30ET



Choose a data retrieval option and select a location on the map
 List of all stations Single station Nearest stations Peak flow

Explanation - Percentile classes			
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Low	<10	10-24	25-75
	Worth below normal	Below normal	Normal
		76-90	>90
		Above normal	Worth above normal
		High	Not-located

Precipitation Forecast

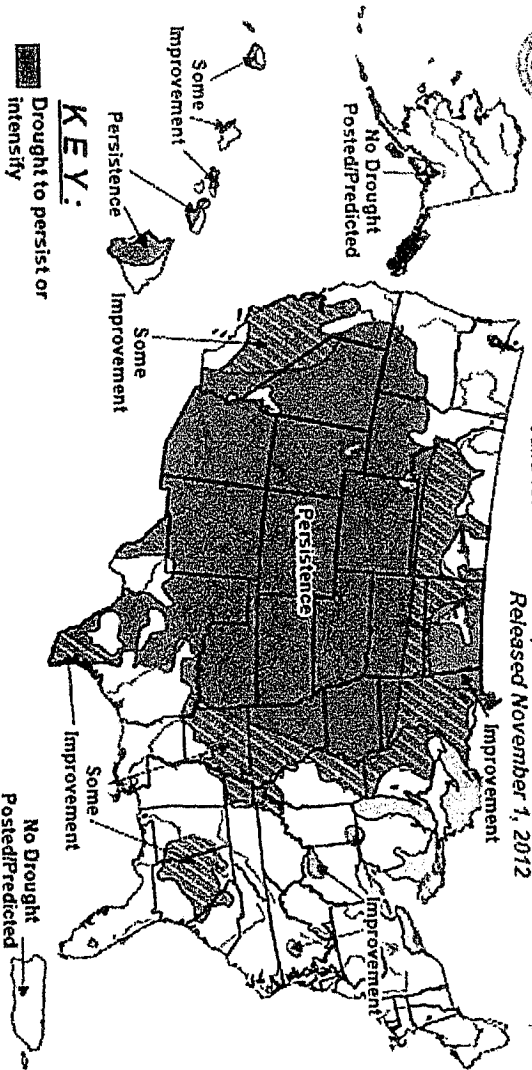


Drought Outlook



U.S. Seasonal Drought Outlook Drought Tendency During the Valid Period

Valid for November 1, 2012 - January 31, 2013
Released November 1, 2012

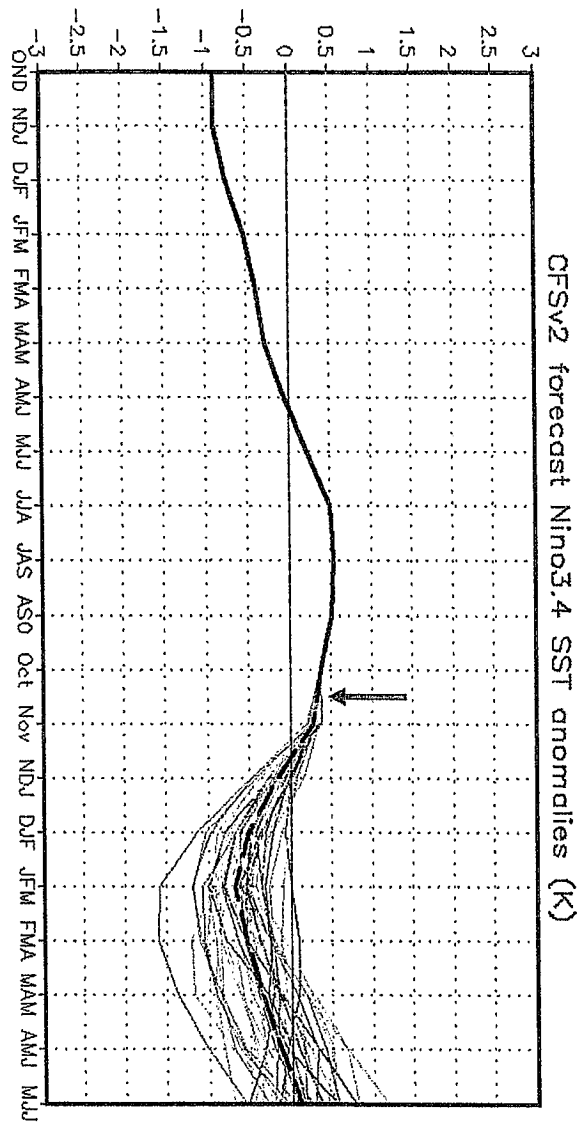


- KEY:**
- Drought to persist or intensify
 - Drought ongoing, some improvement
 - Drought likely to improve, impacts ease
 - Drought development likely

Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistics and dynamical forecasts. Short-term events – such as individual storms – cannot be accurately forecast more than a few days in advance. Use caution for applications – such as crops – that can be affected by such events. Ongoing drought areas are approximated from the Drought Monitor (D1 to D4 intensity). For weekly drought updates, see the latest U.S. Drought Monitor. NOTE: the green improvement areas imply at least a 1-category improvement in the Drought Monitor intensity levels, but do not necessarily imply drought elimination.

SST Outlook: NCEP CFS.v2 Forecast Issued 4 November 2012

The CFS.v2 ensemble mean (black dashed line) predicts below-average SSTs during N. Hemisphere winter 2012-13.



La Niña Impacts



El Niño Impacts

