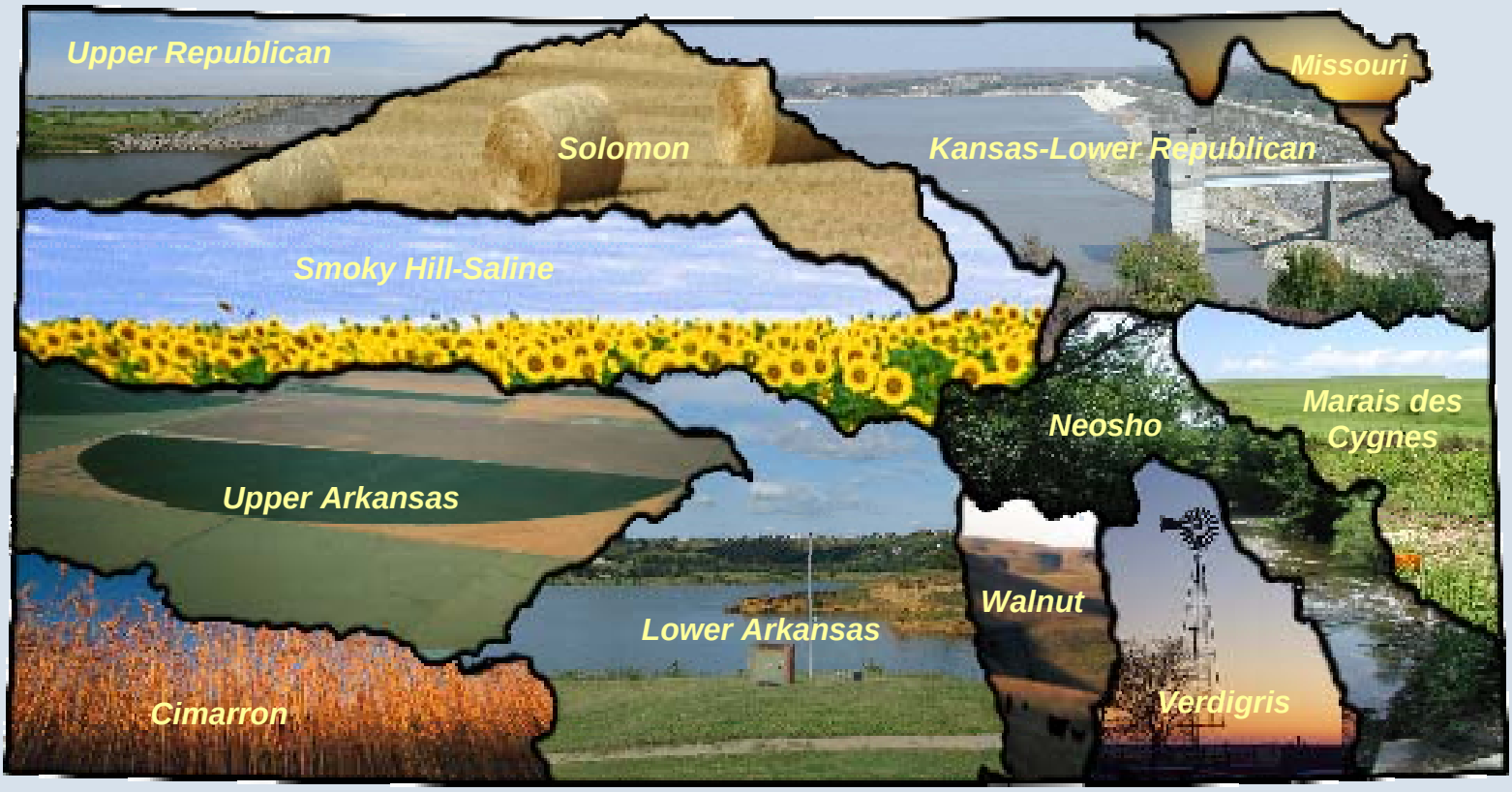
Kansas Water Plan



Atlas

Kansas Water Plan - Atlas
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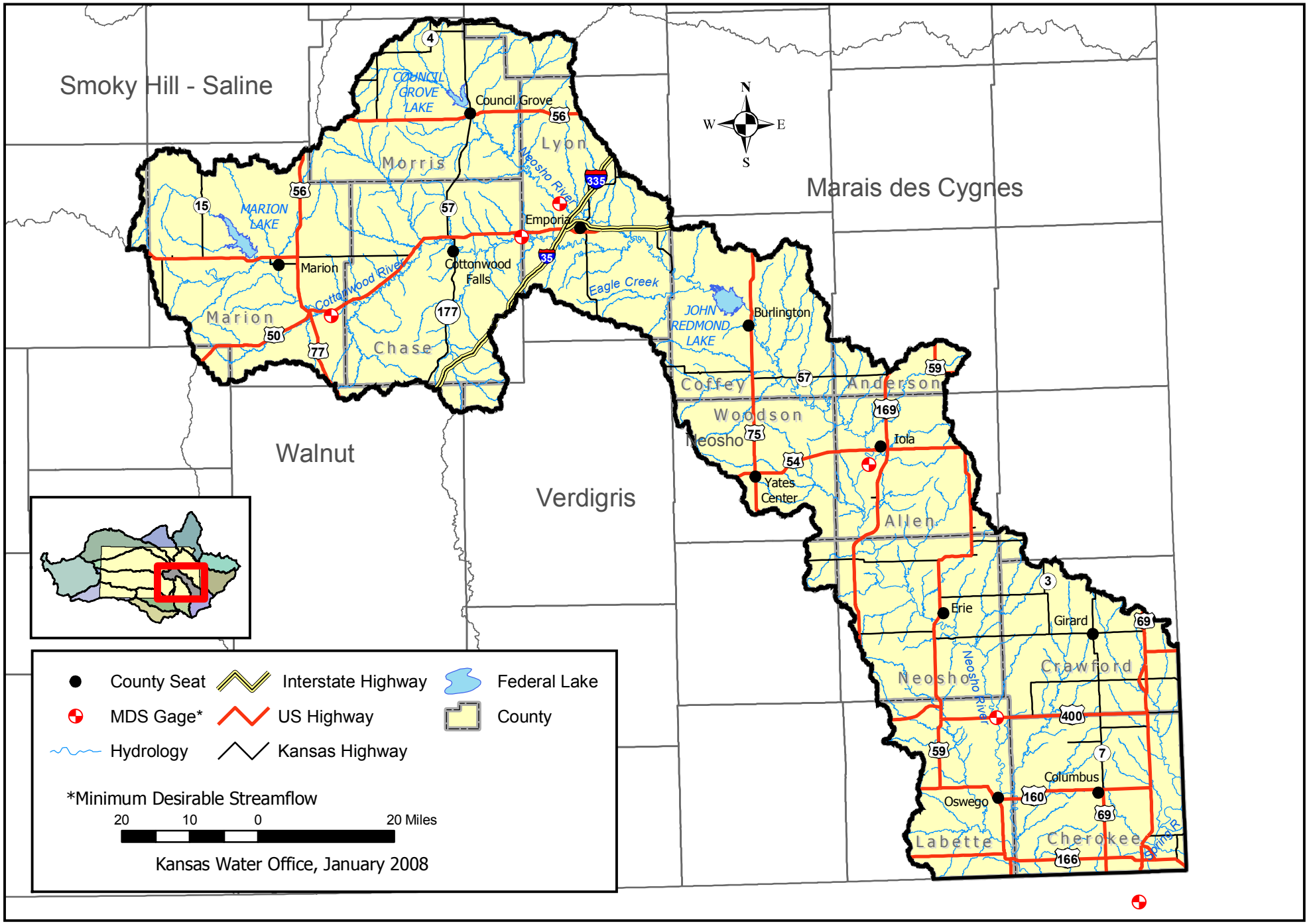
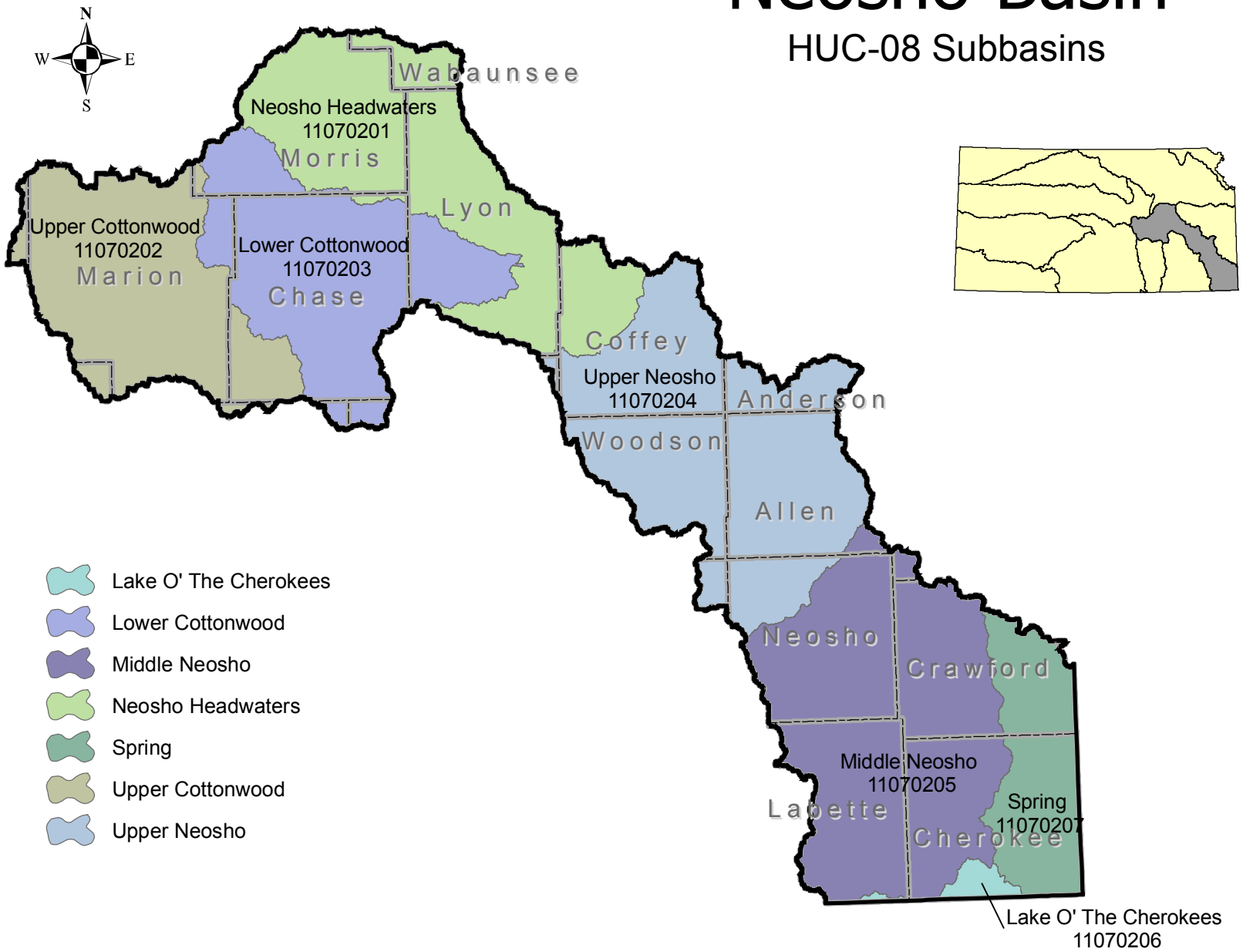
Neosho Basin



Neosho Basin

HUC-08 Subbasins

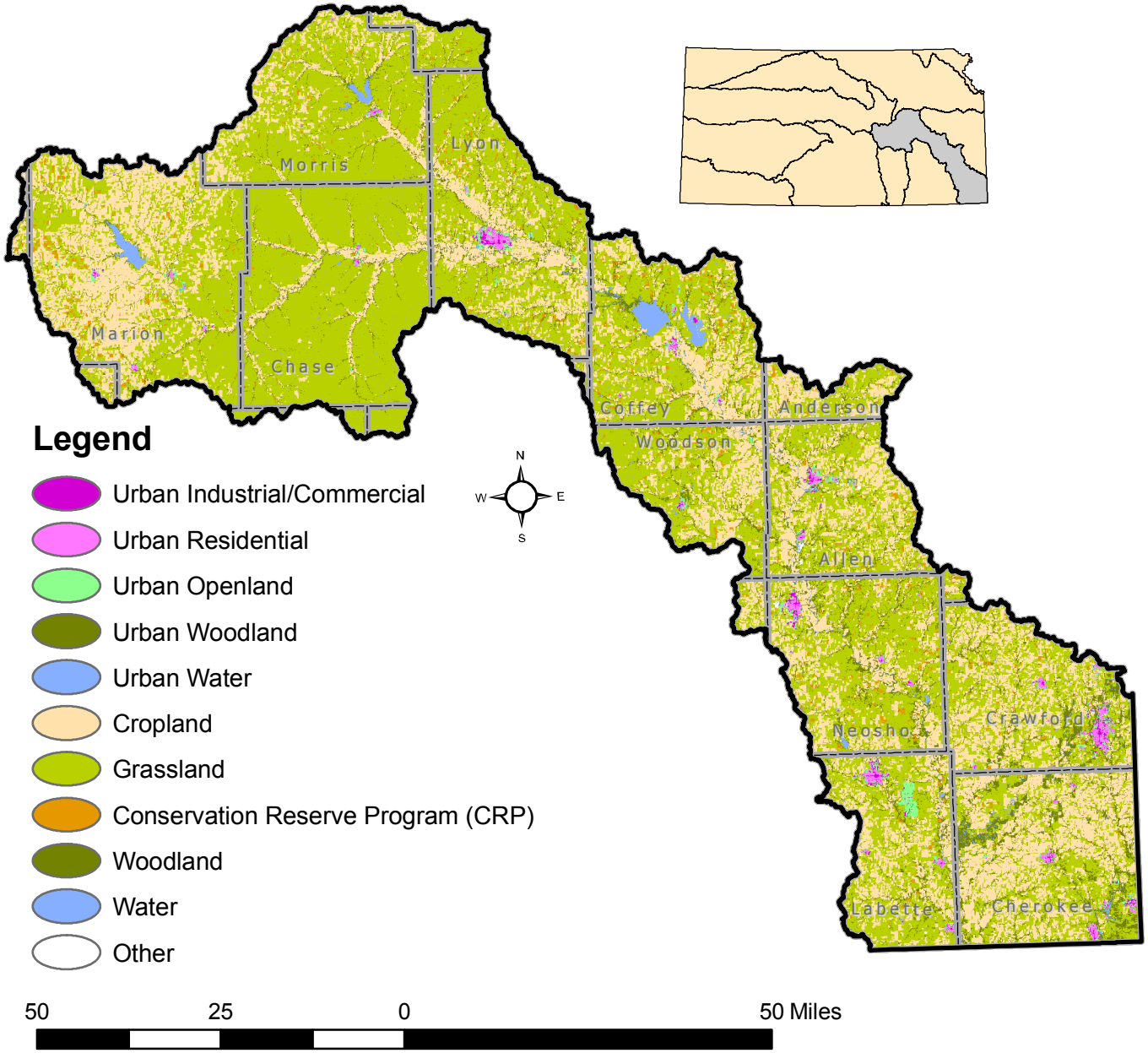


40 20 0 40 Miles

Kansas Water Office, May 2008

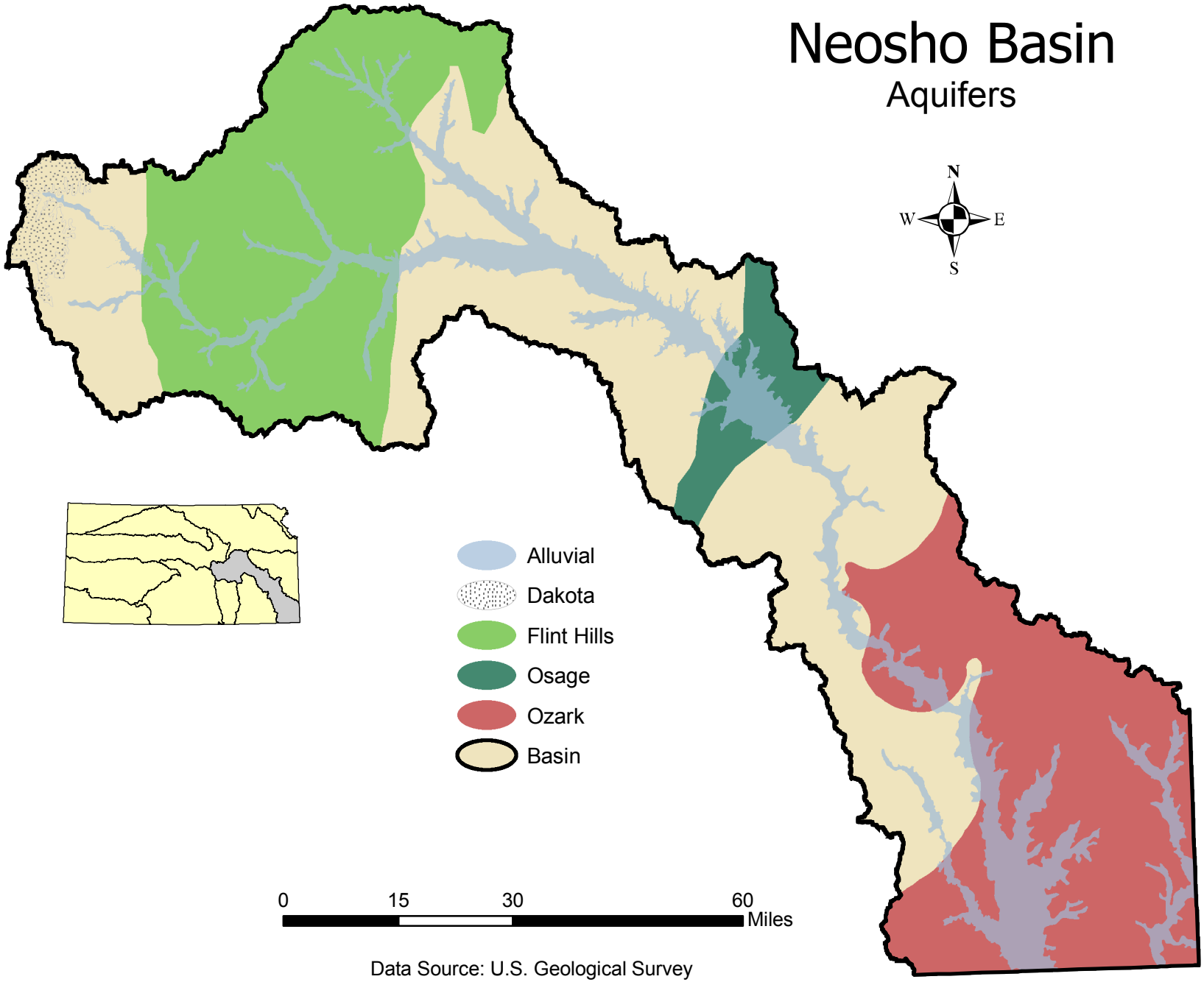
Neosho Basin

2005 Land Use / Land Cover



Source: Landsat 5 imagery, Kansas Applied Remote Sensing Program, University of Kansas

Kansas Water Office, October 2008



Data Source: U.S. Geological Survey
Prepared for Kansas Water Plan 2008

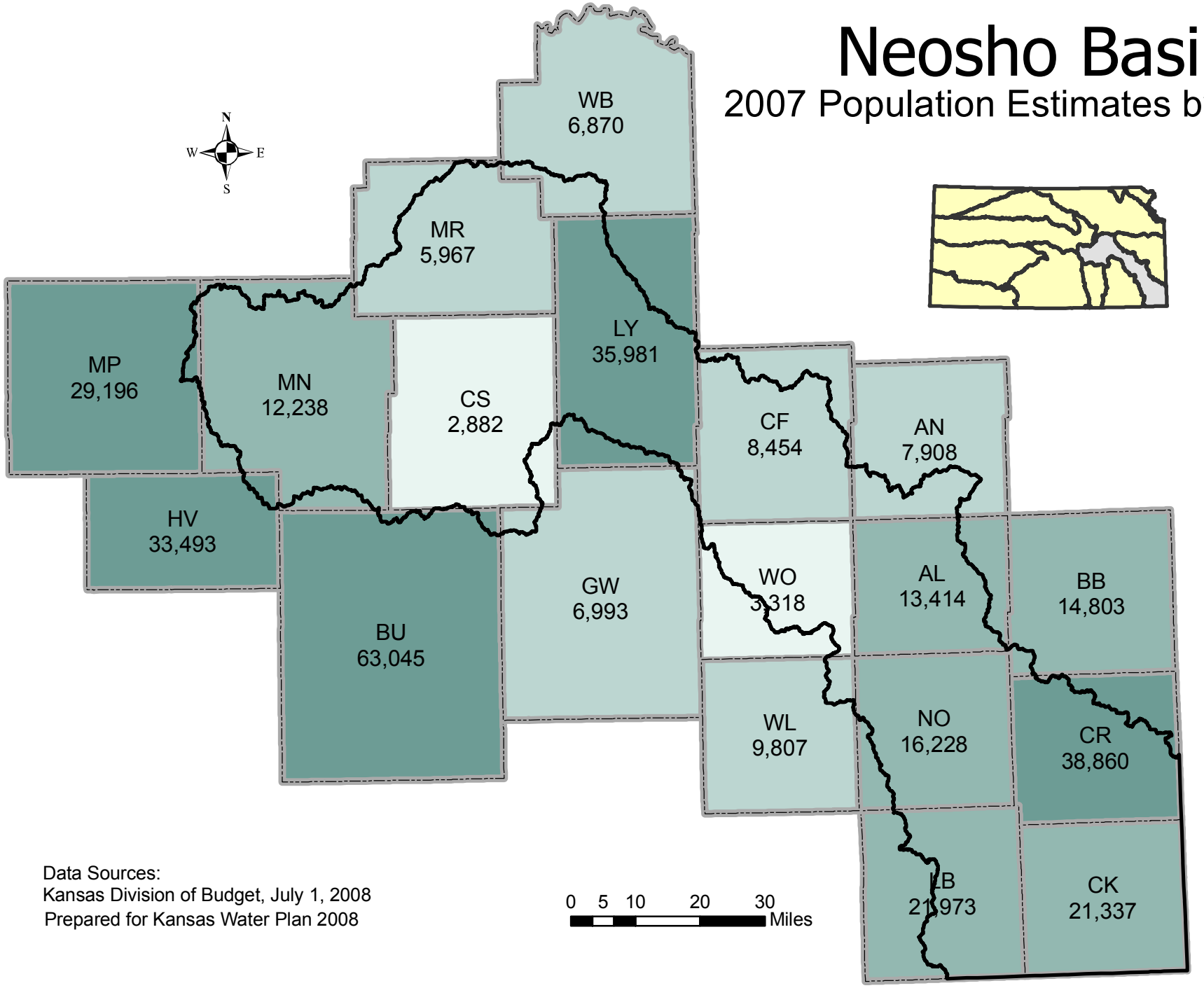
Neosho Basin

Surface Water

Kansas Water Office, January 2008

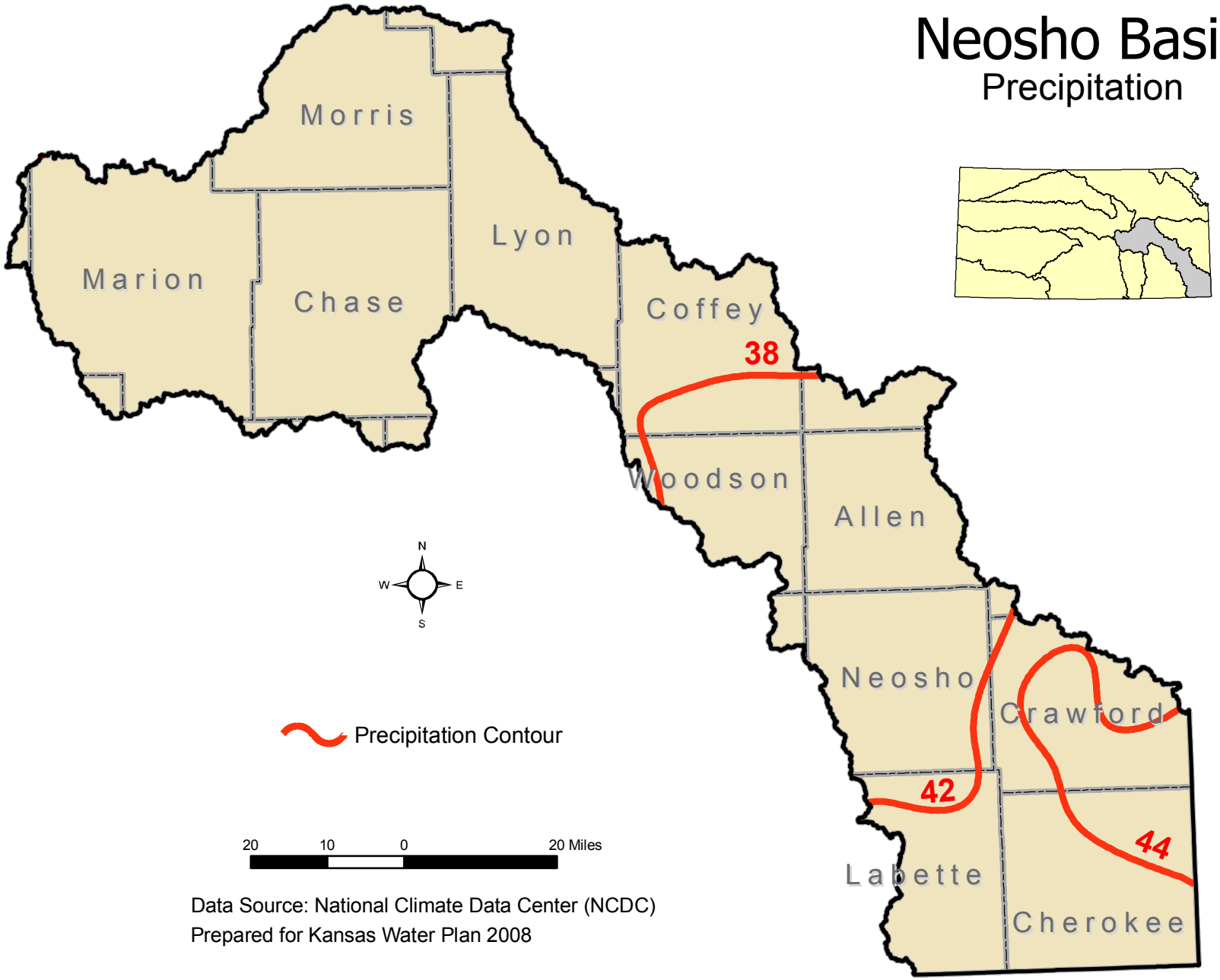
Neosho Basin

2007 Population Estimates by County



Data Sources:
Kansas Division of Budget, July 1, 2008
Prepared for Kansas Water Plan 2008

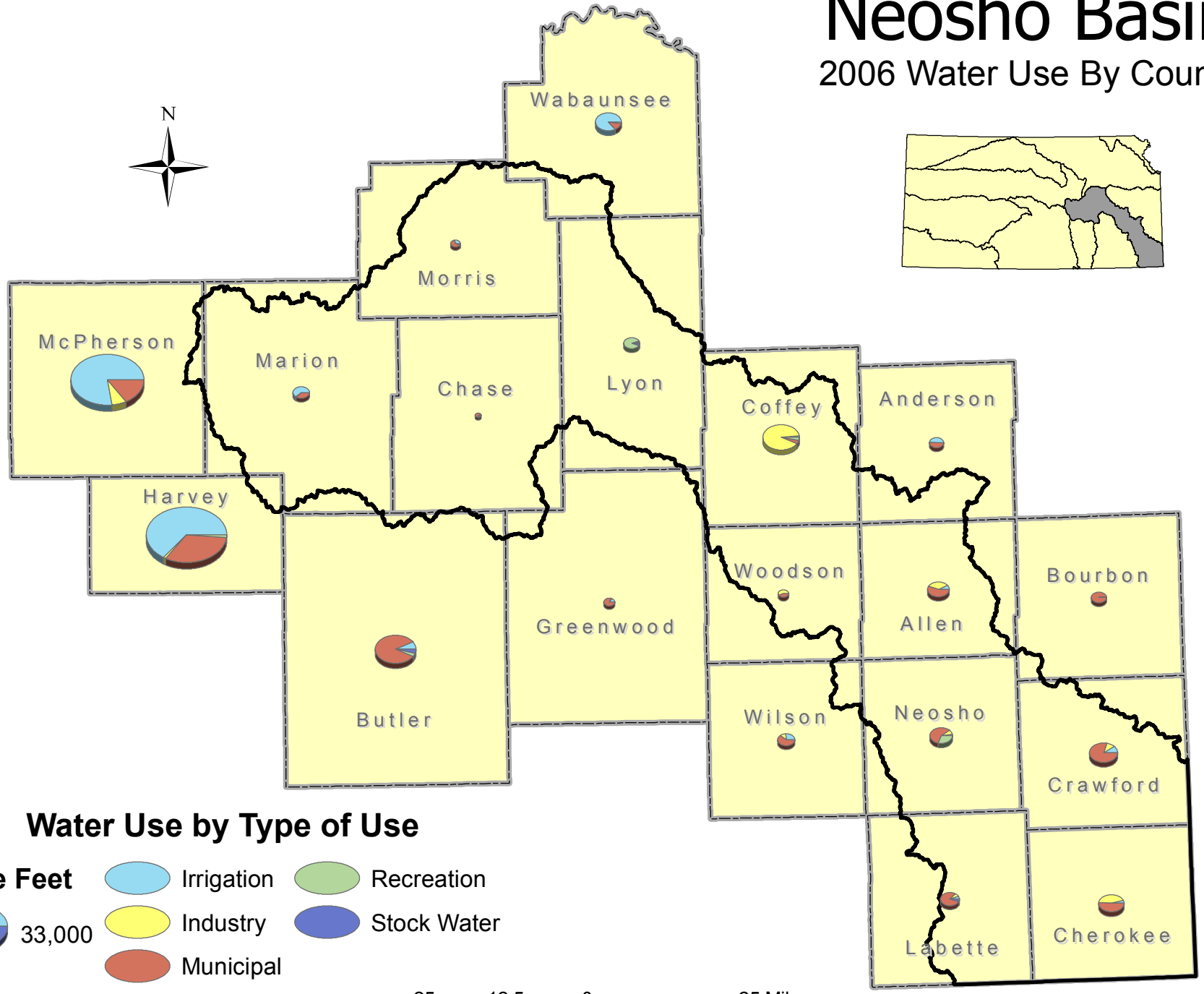
Neosho Basin
Precipitation



Data Source: National Climate Data Center (NCDC)
Prepared for Kansas Water Plan 2008

Neosho Basin

2006 Water Use By County



Water Use by Type of Use

Acre Feet

33,000

- Irrigation
- Industry
- Municipal
- Recreation
- Stock Water

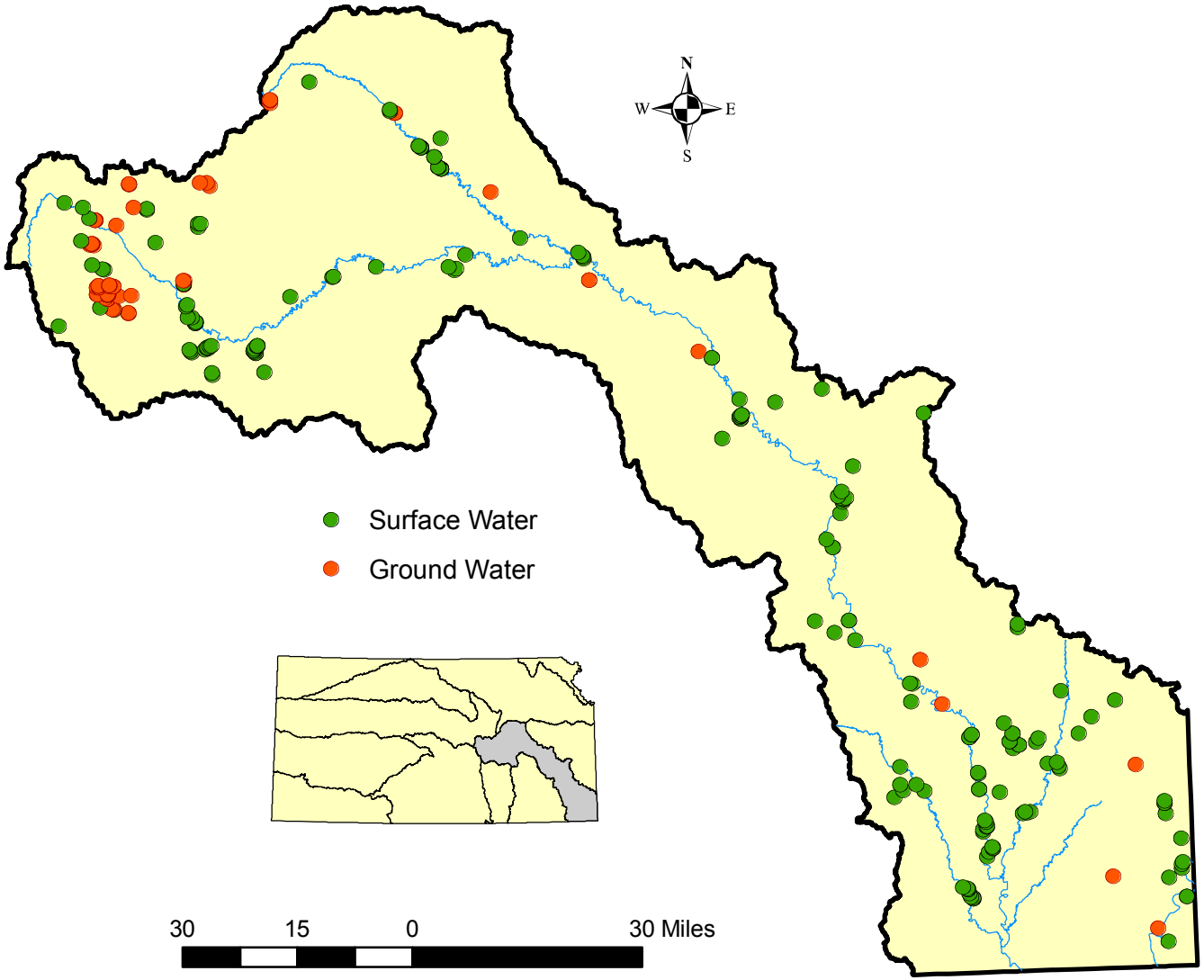
25 12.5 0 25 Miles

Data Sources:
Division of Water Resources, Water Use Program
Kansas Water Office, Water Marketing Program

Kansas Water Office January 2008

Neosho Basin

Irrigation Points of Diversion

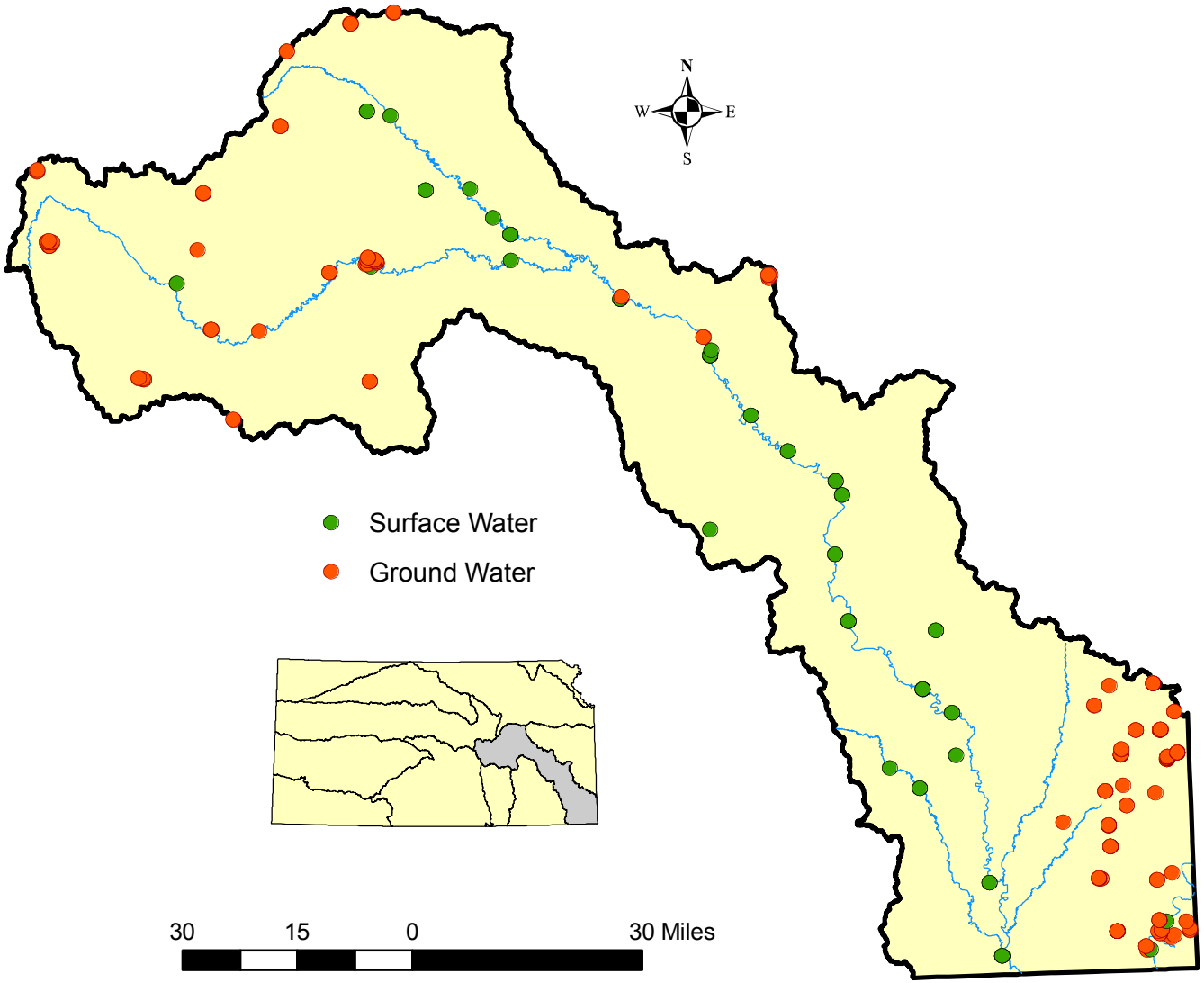


Data Source: Kansas Department of Agriculture, November 2008

Prepared for Kansas Water Plan 2008

Neosho Basin

Municipal Points of Diversion



Data Source: Kansas Department of Agriculture, November 2008

Prepared for Kansas Water Plan 2008

Neosho Basin

Federal Lake Storage Customers

Kansas Water Office, January 2008

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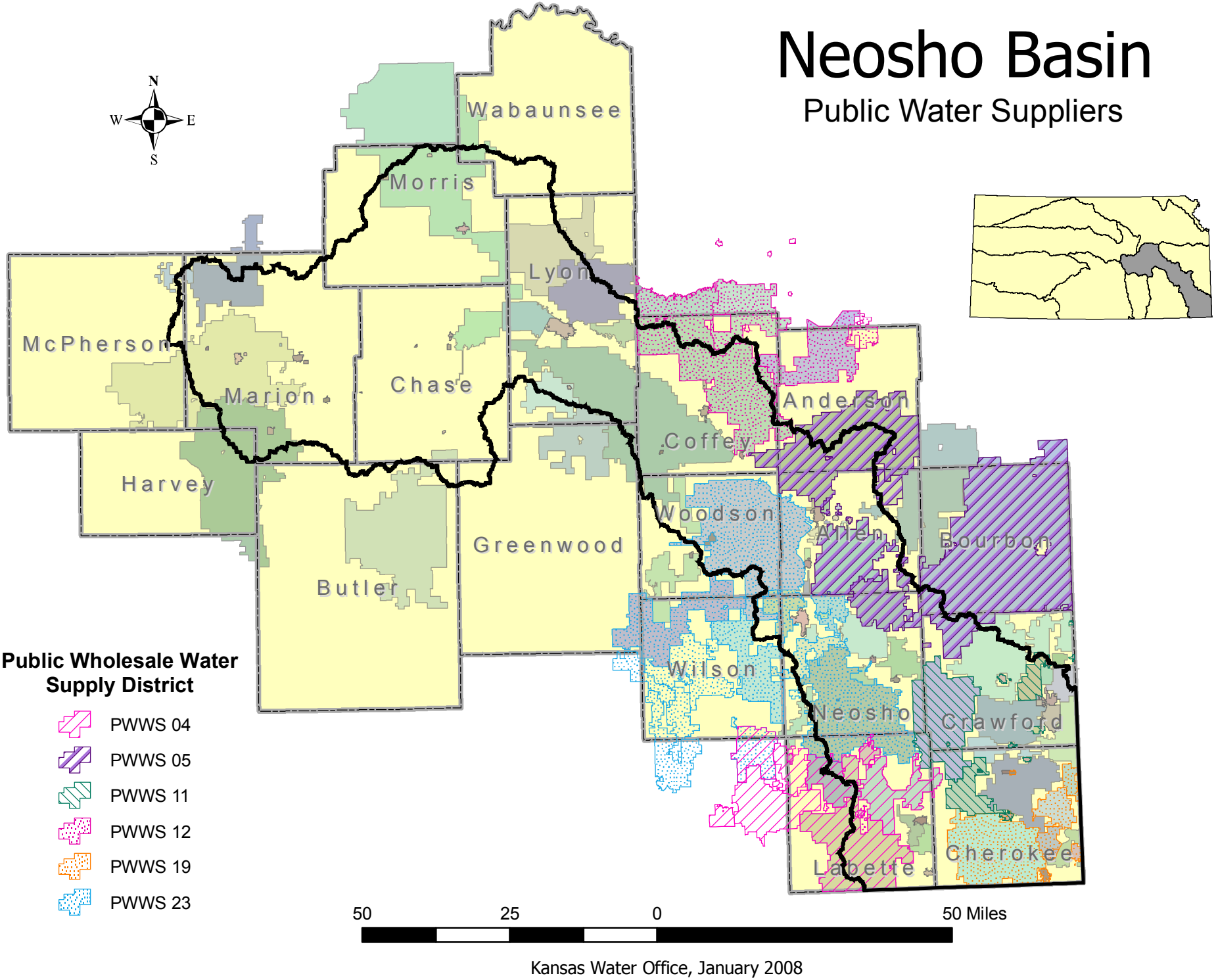
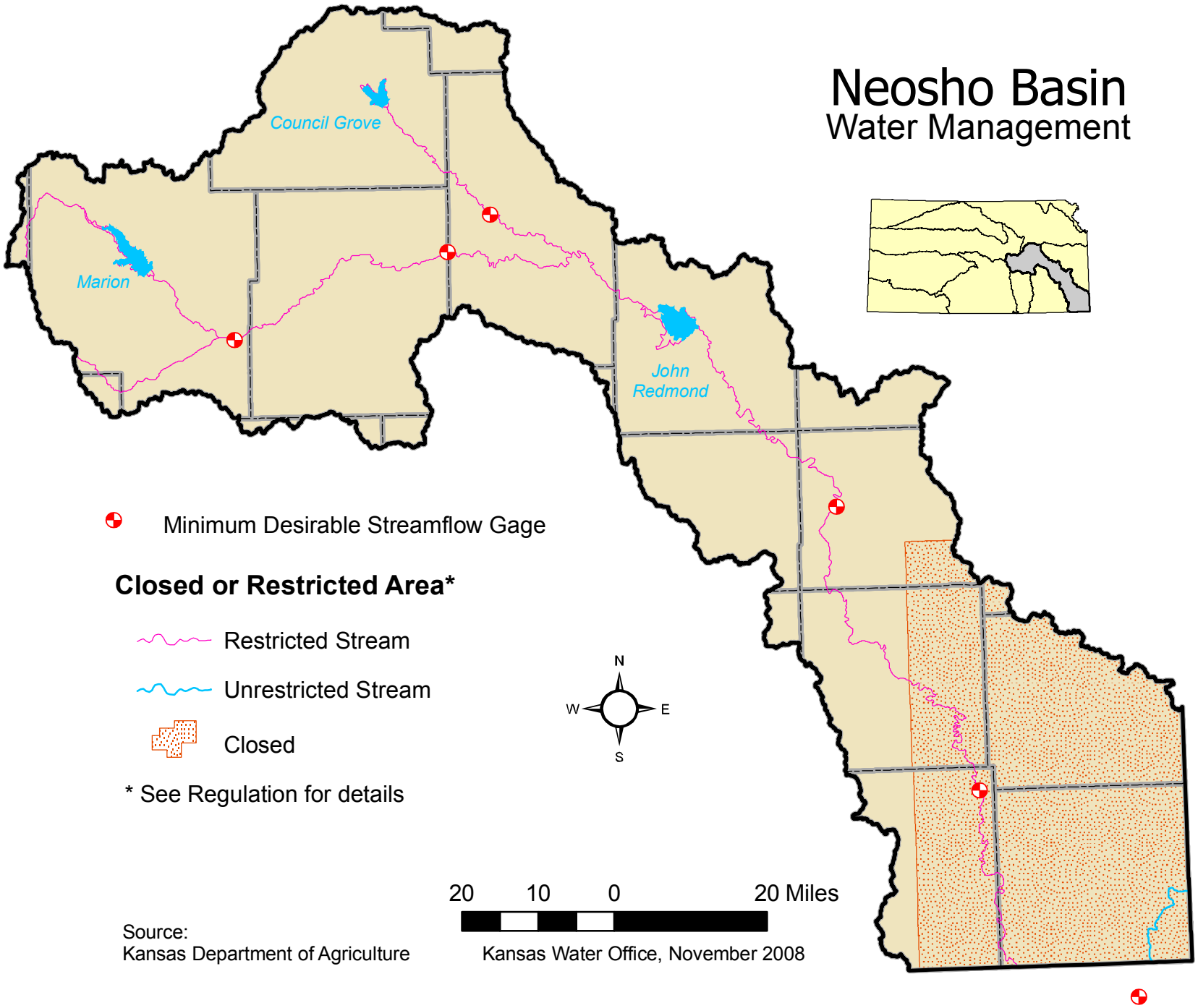
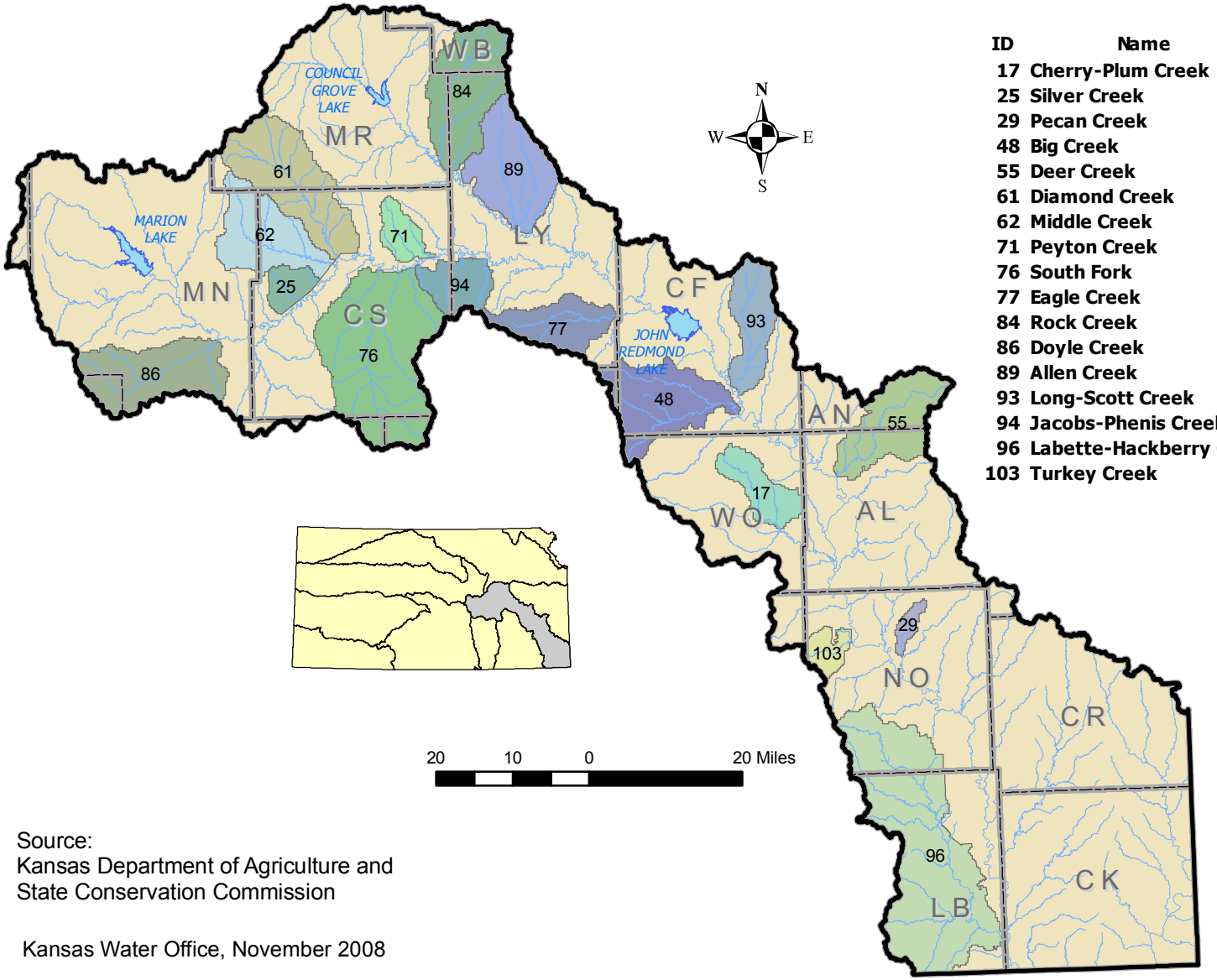
Public Water Suppliers



Kansas Water Office, January 2008


Neosho Basin
Water Management
Council Grove
Marion
John Redmond
Minimum Desirable Streamflow Gage
Closed or Restricted Area*
Restricted Stream
Unrestricted Stream
Closed
* See Regulation for details
N
W
E
S
20
10
0
20 Miles
Source:
Kansas Department of Agriculture
Kansas Water Office, November 2008

Neosho Basin
Watershed Districts



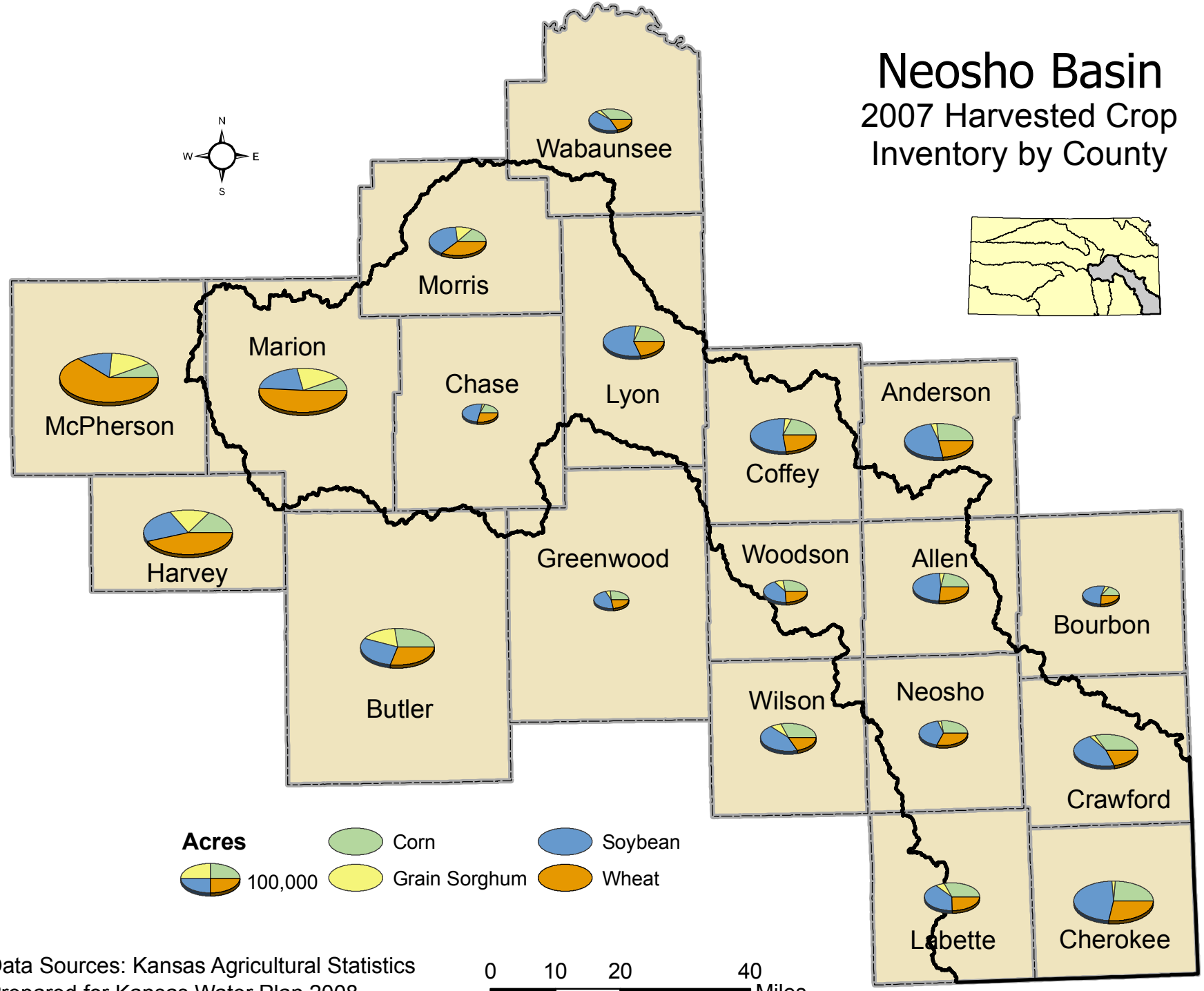
ID	Name
17	Cherry-Plum Creek
25	Silver Creek
29	Pecan Creek
48	Big Creek
55	Deer Creek
61	Diamond Creek
62	Middle Creek
71	Peyton Creek
76	South Fork
77	Eagle Creek
84	Rock Creek
86	Doyle Creek
89	Allen Creek
93	Long-Scott Creek
94	Jacobs-Phenis Creek
96	Labette-Hackberry Cree
103	Turkey Creek

Source:
Kansas Department of Agriculture and
State Conservation Commission

Kansas Water Office, November 2008

Neosho Basin

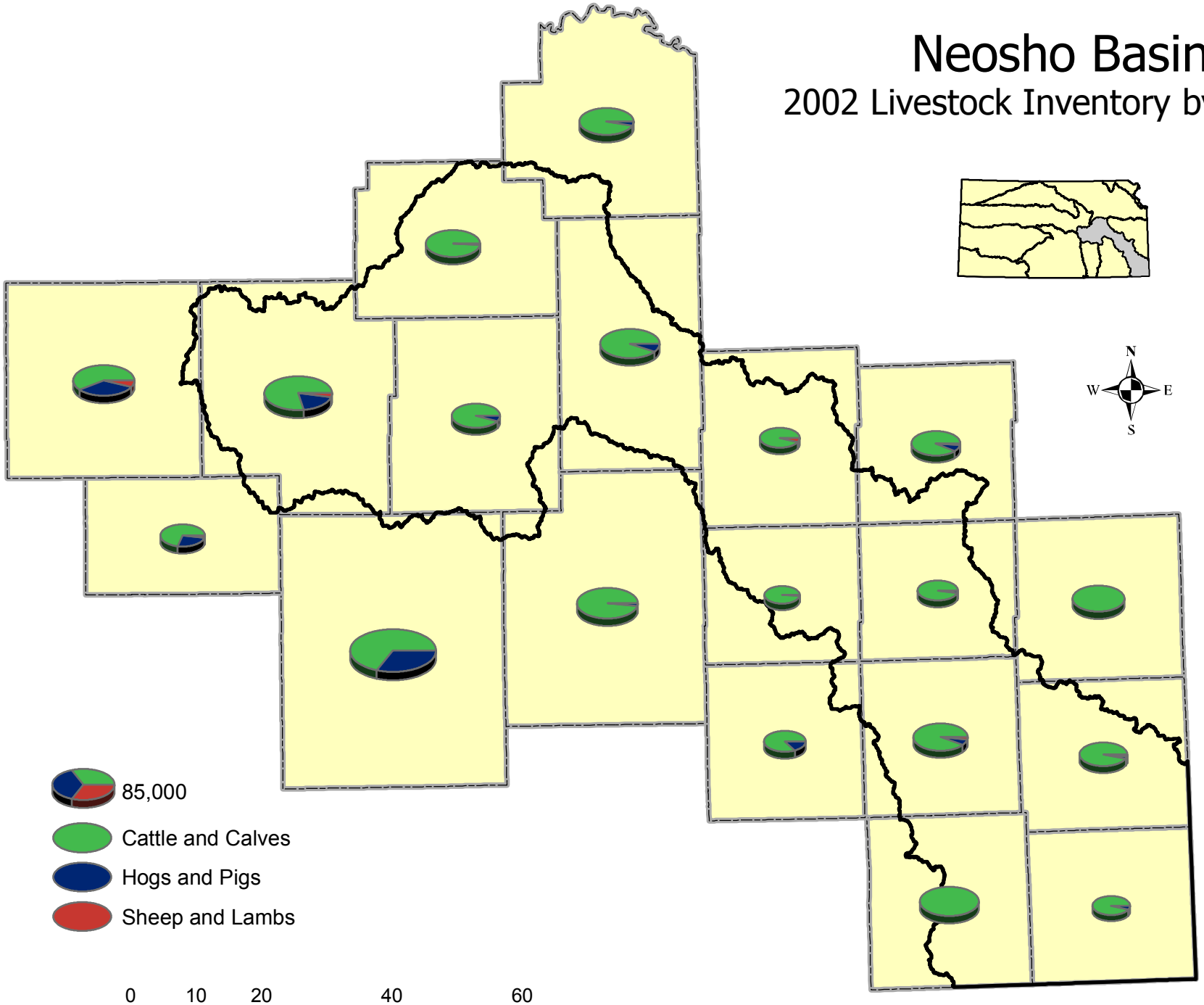
2007 Harvested Crop Inventory by County



Data Sources: Kansas Agricultural Statistics
Prepared for Kansas Water Plan 2008

Neosho Basin

2002 Livestock Inventory by County



Note: Some data not shown to protect individual farm operations

Data Sources: 2002 Census of Agriculture
Prepared for Kansas Water Plan 2008