KANSAS SURFACE WATER REGISTER MAPS

December 15, 2010

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INTRODUCTION

This is an accompanying document for the Kansas Surface Water Register, which contains the maps of major classified surface waters in the State of Kansas.

The maps of Kansas streams and lakes were prepared using a Geographic Information System, utilizing the National Hydrology Dataset (NHD). A subset of the NHD was selected to represent the Kansas Surface Water Register. In addition, errors in the NHD required some modification, which included stream renaming and the addition of new stream segments.

The Kansas Surface Water Register Maps is composed of one set of maps, which include the streams, lakes and wildlife areas.

Each page depicts one or more Hydrologic Unit Codes (HUC), depending on the HUC size. The map section starts with a reference map and a text version of the HUCS. The maps and the table are hyperlinked in the electronic copy. The segment numbers for the streams are indicated and separated by tic-marks. Lake and wildlife areas are indicated by name and polygon. The maps are grouped alphabetically by basin and then numerically by HUC.

BASIN	HYDROLOGIC UNIT CODE (HUC)	PAGE NUMBER
CIMARRON RIVER		
	SUBBASIN: UPPER CIMARRON (HUC 11040002)	Page 6
	SUBBASIN: NORTH FORK CIMARRON (HUC 11040003)	Page 6
	SUBBASIN: SAND ARROYO (HUC 11040004)	Page 6
	SUBBASIN: UPPER CIMARRON-LIBERAL (11040006)	Page 7
	SUBBASIN: CROOKED CREEK (HUC 11040007)	Page 7
	SUBBASIN: UPPER CIMARRON-BLUFF (HUC 11040008)	Page 8
	SUBBASIN: LOWER CIMARRON-EAGLE CHIEF (HUC 11050001)	Page 8
KANSAS/LOWER REPUBLICAN RIVER		
	SUBBASIN: MIDDLE REPUBLICAN (HUC 10250016)	Page 9
	SUBBASIN: LOWER REPUBLICAN (HUC 10250017)	Page 10
	SUBBASIN: UPPER KANSAS (HUC 10270101)	Page 11
	SUBBASIN: MIDDLE KANSAS (HUC 10270102)	Page 12
	SUBBASIN: DELAWARE (HUC 10270103)	Page 13
	SUBBASIN: LOWER KANSAS (HUC 10270104)	Page 14
	SUBBASIN: LOWER BIG BLUE (HUC 10270205)	Page 15
	SUBBASIN: UPPER LITTLE BLUE (HUC 10270206)	Page 16
	SUBBASIN: LOWER LITTLE BLUE (HUC 10270207)	Page 16
LOWER ARKANSAS RIVER		
	SUBBASIN: RATTLESNAKE (HUC 11030009)	Page 17
	SUBBASIN: GAR-PEACE (HUC11030010)	Page 18
	SUBBASIN: COW (HUC 11030011)	Page 19
	SUBBASIN: LITTLE ARKANSAS (HUC 11030012)	Page 20
	SUBBASIN: MIDDLE ARKANSAS-SLATE (HUC 11030013)	Page 21
	SUBBASIN: NORTH FORK NINNESCAH (HUC 11030014)	Page 22
	SUBBASIN: SOUTH FORK NINNESCAH (HUC 11030015)	Page 23
	SUBBASIN: NINNESCAH (HUC 11030016)	Page 24
	SUBBASIN: KAW LAKE (HUC 11060001)	Page 25
	SUBBASIN: UPPER SALT FORK (HUC 11060002)	Page 26
	SUBBASIN: MEDICINE LODGE (HUC 11060003)	Page 27
	SUBBASIN: LOWER SALT FORK (HUC 11060004)	Page 28
	SUBBASIN: CHIKASKIA (HUC 11060005)	Page 29
MARAIS DES CYGNES		
	SUBBASIN: UPPER MARAIS DES CYGNES (HUC 10290101)	Page 30
	SUBBASIN: LOWER MARAIS DES CYGNES (HUC 10290102)	Page 31
	SUBBASIN: LITTLE OSAGE (HUC 10290103)	Page 32
	SUBBASIN: MARMATON (HUC 10290104)	Page 33
	SUBBASIN: SOUTH GRAND (HUC 10290108)	Page 31
MISSOURI RIVER		
	SUBBASIN: TARKIO-WOLF (HUC 10240005)	Page 34
	SUBBASIN: SOUTH FORK BIG NEMAHA (HUC 10240007)	Page 35
	SUBBASIN: BIG NEMAHA (HUC 10240008)	Page 36
	SUBBASIN: INDEPENDENCE-SUGAR (HUC 10240011)	Page 37
	SUBBASIN: LOWER MISSOURI-CROOKED (HUC 10300101)	Page 38
NEOSHO RIVER		
	SUBBASIN: NEOSHO HEADWATERS (HUC 11070201)	Page 39
	SUBBASIN: UPPER COTTONWOOD (HUC 11070202)	Page 40
	SUBBASIN: LOWER COTTONWOOD (HUC 11070203)	Page 41
	SUBBASIN: UPPER NEOSHO (HUC 11070204)	Page 42

BASIN	HYDROLOGIC UNIT CODE (HUC)	PAGE NUMBER
NEOSHO RIVER		
	SUBBASIN: MIDDLE NEOSHO (HUC 11070205)	Page 43
	SUBBASIN: LAKE O' THE CHEROKEES (HUC 11070206)	Page 44
	SUBBASIN: SPRING (HUC 11070207)	Page 44
SMOKY-SALINE RIVER		
	SUBBASIN: SMOKY HILL HEADWATERS (HUC 10260001)	Page 45
	SUBBASIN: NORTH FORK SMOKY HILL (HUC 10260002)	Page 46
	SUBBASIN: UPPER SMOKY HILL (HUC 10260003)	Page 47
	SUBBASIN: LADDER (HUC 10260004)	Page 48
	SUBBASIN: HACKBERRY (HUC 10260005)	Page 49
	SUBBASIN: MIDDLE SMOKY HILL (HUC 10260006)	Page 50
	SUBBASIN: BIG (HUC 10260007)	Page 51
	SUBBASIN: LOWER SMOKY HILL (HUC 10260008)	Page 52
	SUBBASIN: UPPER SALINE (HUC 10260009)	Page 53
	SUBBASIN: LOWER SALINE (HUC 10260010)	Page 54
SOLOMON RIVER		
	SUBBASIN: UPPER NORTH FORK SOLOMON (HUC 10260011)	Page 55
	SUBBASIN: LOWER NORTH FORK SOLOMON (HUC 10260012)	Page 56
	SUBBASIN: UPPER SOUTH FORK SOLOMON (HUC 10260013)	Page 57
	SUBBASIN: LOWER SOUTH FORK SOLOMON (HUC 10260014)	Page 58
	SUBBASIN: SOLOMON RIVER (HUC 10260015)	Page 59
UPPER ARKANSAS RIVER		
	SUBBASIN: MIDDLE ARKANSAS-LAKE MCKINNEY (HUC 11030001)	Page 60
	SUBBASIN: WHITEWOMAN (HUC 11030002)	Page 61
	SUBBASIN: ARKANSAS-DODGE CITY (HUC 11030003)	Page 62
	SUBBASIN: ARKANSAS-PICKEREL (HUC 11030004)	Page 63
	SUBBASIN: PAWNEE (HUC 11030005)	Page 64
	SUBBASIN: BUCKNER (HUC 11030006)	Page 65
	SUBBASIN: UPPER WALNUT CREEK (HUC 11030007)	Page 66
	SUBBASIN: LOWER WALNUT CREEK (HUC 11030008)	Page 67
UPPER REPUBLICAN RIVER		
	SUBBASIN: ARIKAREE (HUC 10250001)	Page 68
	SUBBASIN: NORTH FORK REPUBLICAN (HUC 10250002)	Page 68
	SUBBASIN: SOUTH FORK REPUBLICAN (HUC 10250003)	Page 68
	SUBBASIN: UPPER REPUBLICAN (HUC 10250004)	Page 68
	SUBBASIN: UPPER SAPPA (HUC 10250010)	Page 69
	SUBBASIN: LOWER SAPPA (HUC 10250011)	Page 70
	SUBBASIN: SOUTH FORK BEAVER (HUC 10250012)	Page 71
	SUBBASIN: LITTLE BEAVER (HUC 10250013)	Page 68
	SUBBASIN: BEAVER (HUC 10250014)	Page 72
	SUBBASIN: PRAIRIE DOG (HUC 10250015)	Page 73
	SUBBASIN:HARLAN COUNTY RESERVOIR (HUC 10250009)	Page 73
VERDIGRIS RIVER		
	SUBBASIN: UPPER VERDIGRIS (HUC 11070101)	Page 74
	SUBBASIN: FALL (HUC 11070102)	Page 75
	SUBBASIN: MIDDLE VERDIGRIS (HUC 11070103)	Page 76
	SUBBASIN: ELK (HUC 11070104)	Page 77
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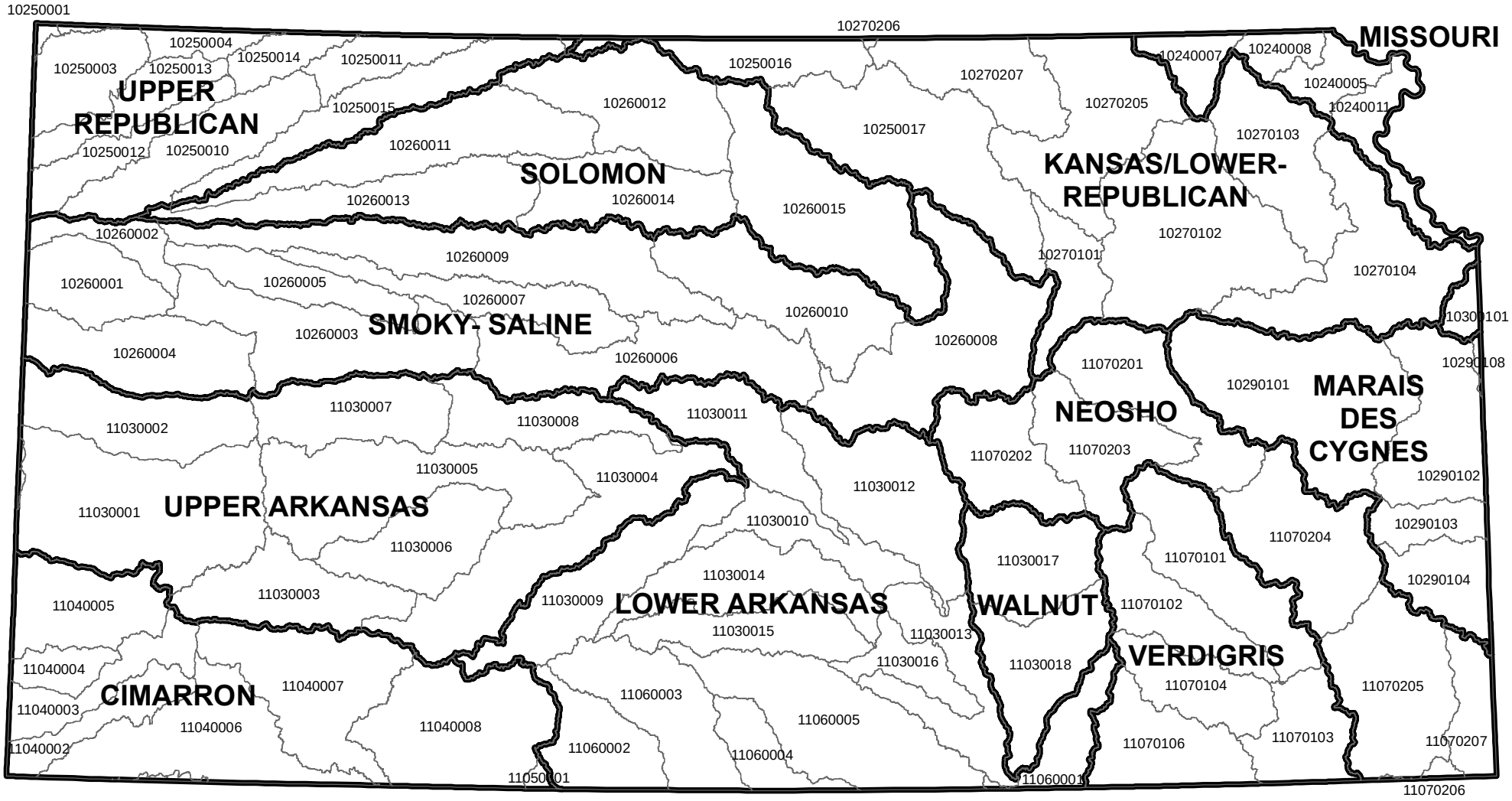
WALNUT RIVER		
	SUBBASIN: UPPER WALNUT RIVER (HUC 11030017)	Page 79
	SUBBASIN: LOWER WALNUT RIVER (HUC 11030018)	Page 80

Kansas Surface Water Register Maps

December 15, 2010



National Hydrography Dataset: USGS 2001
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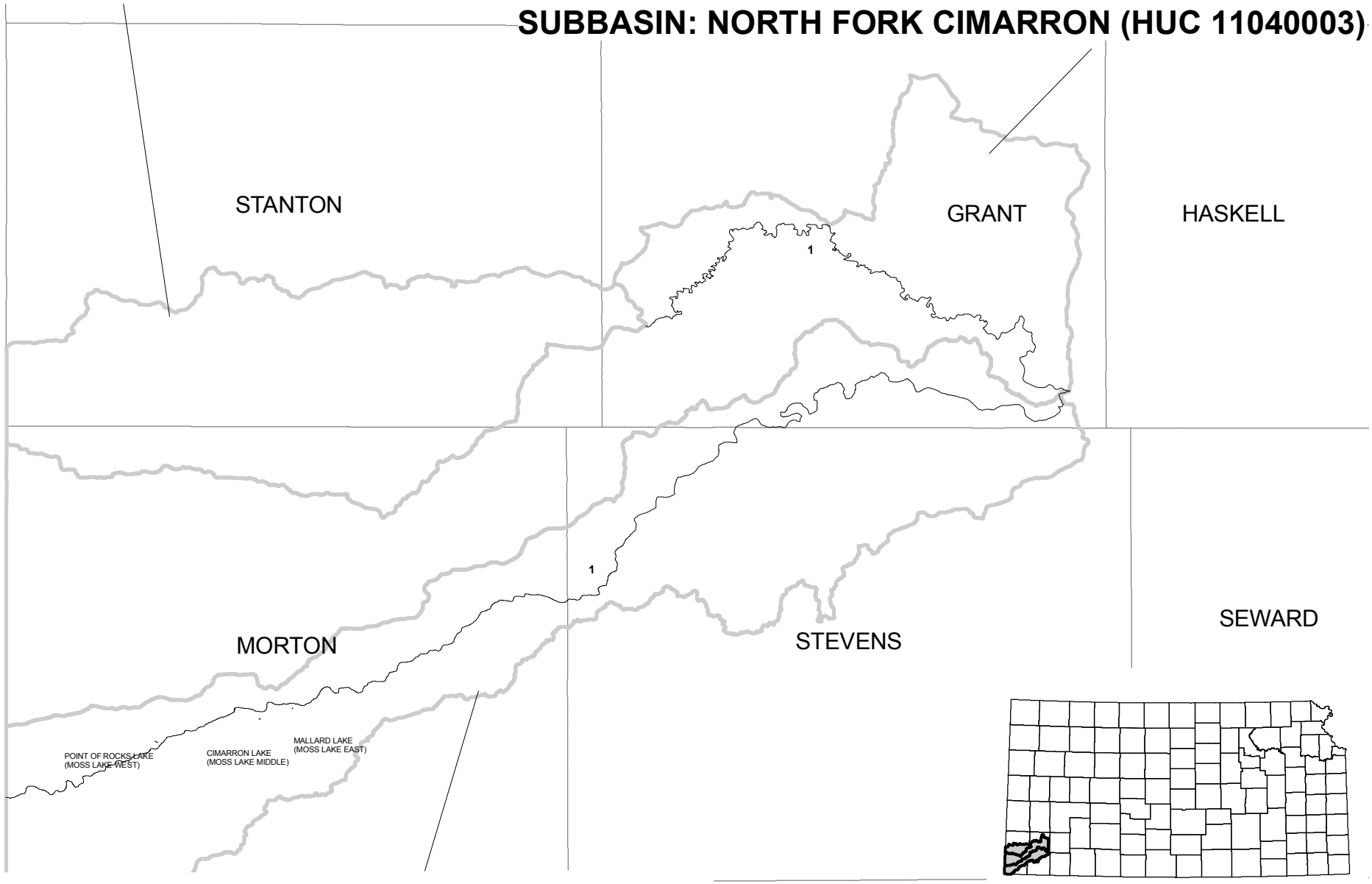
KDHE/BEFS/ February 2009

CIMARRON RIVER BASIN
SUBBASIN: SAND ARROYO (HUC 11040004)



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CIMARRON RIVER BASIN

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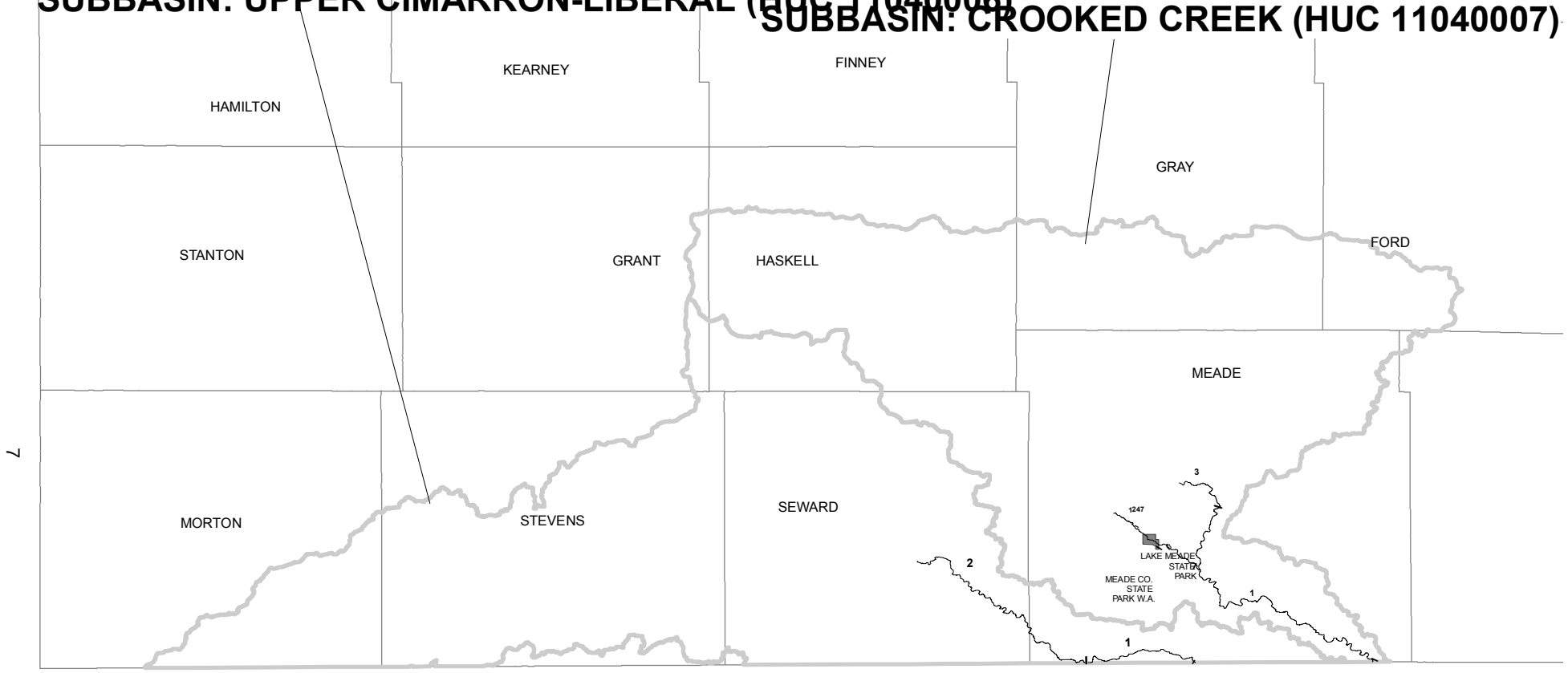
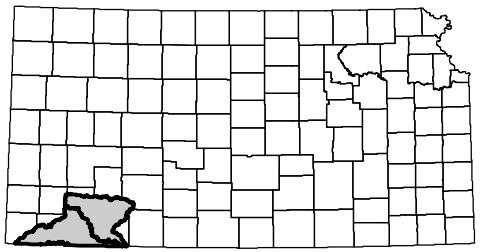
SUBBASIN: CROOKED CREEK (HUC 11040007)

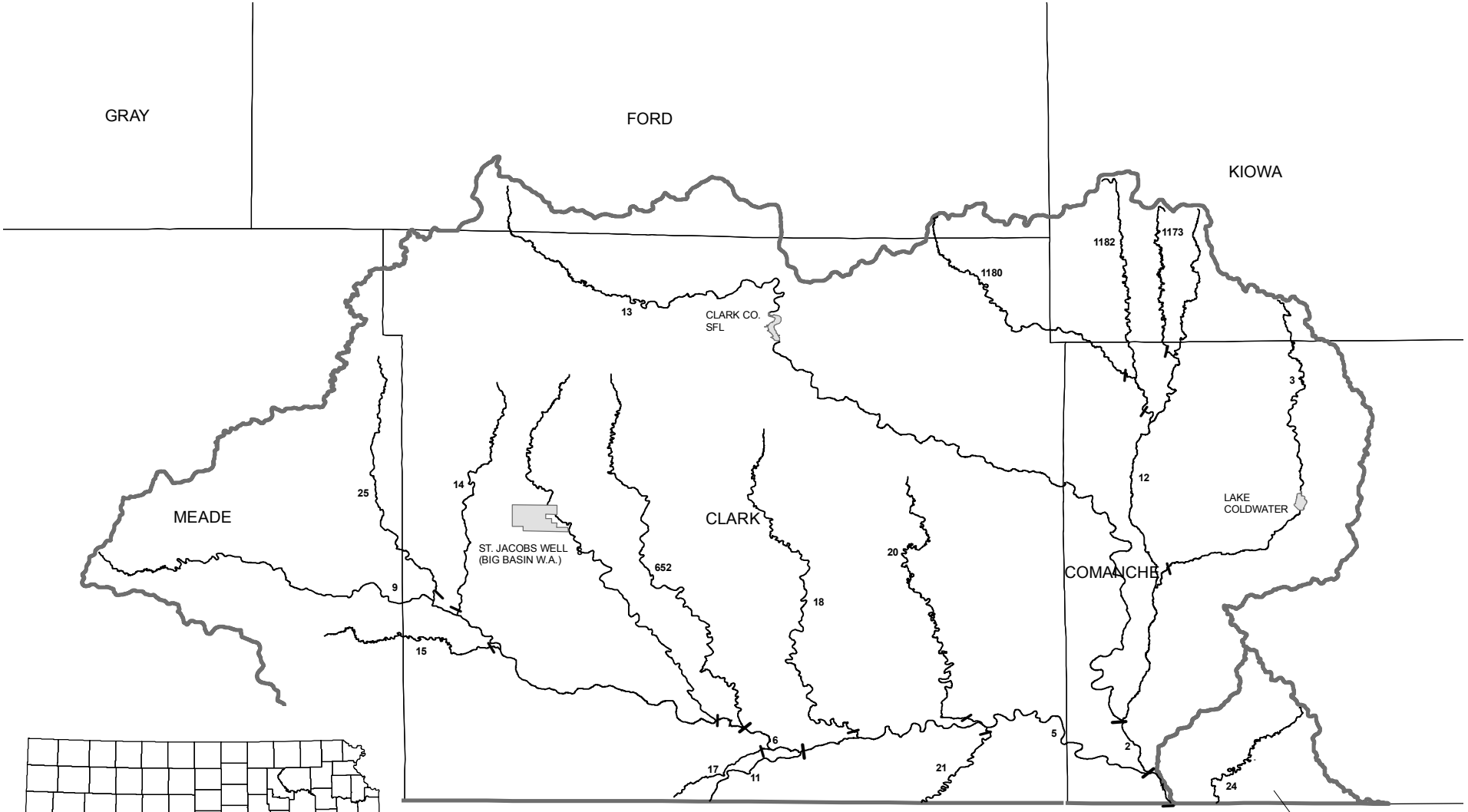


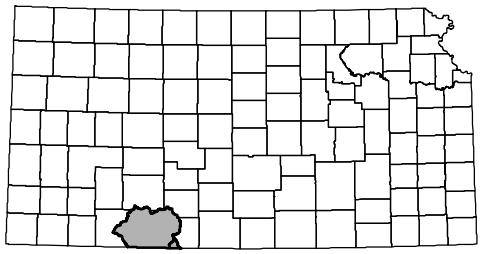


0 3 6 12 18 24
Miles

National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

CIMARRON RIVER BASIN
SUBBASIN: UPPER CIMARRON-BLUFF (HUC 11040008)



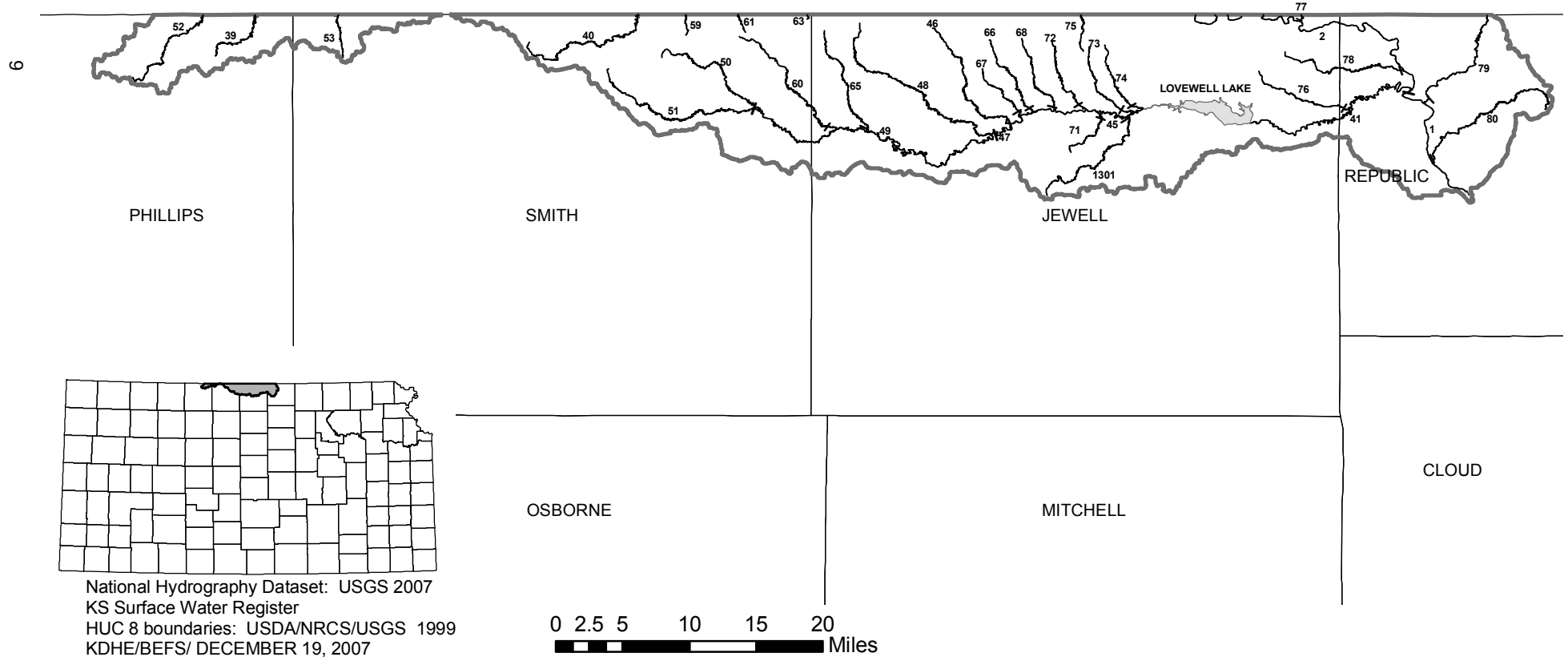


National Hydrography Dataset: USGS 2007
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ DECEMBER 19, 2007

0 1.5 3 6 9 12
Miles

SUBBASIN: LOWER CIMARRON-EAGLE CHIEF (HUC 11050001)

KANSAS/LOWER REPUBLICAN RIVER BASIN
SUBBASIN: MIDDLE REPUBLICAN (HUC 10250016)



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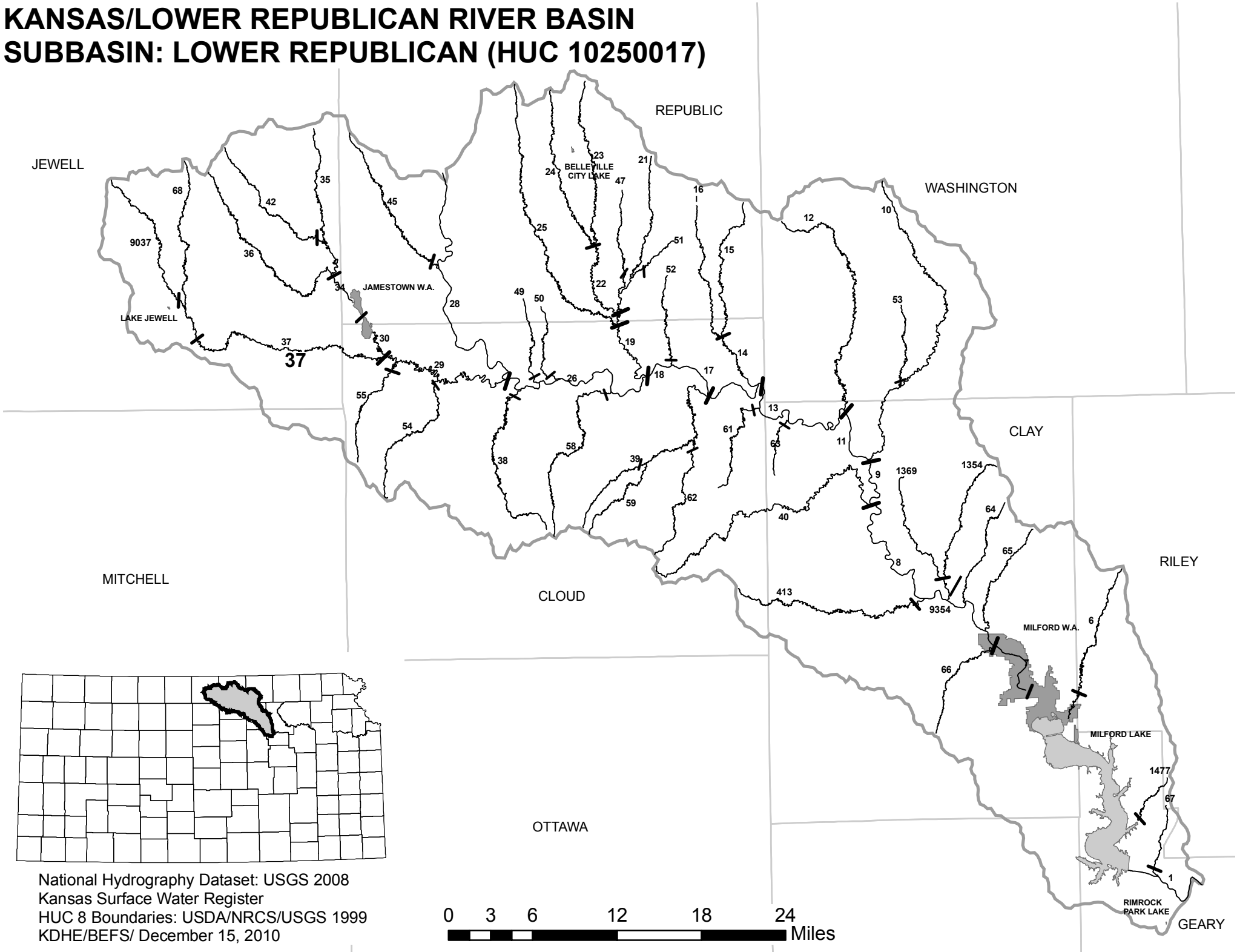
SUBBASIN: LOWER REPUBLICAN (HUC 10250017)



National Hydrography Dataset: USGS 2008
Kansas Surface Water Register
HUC 8 Boundaries: USDA/NRCS/USGS 1999
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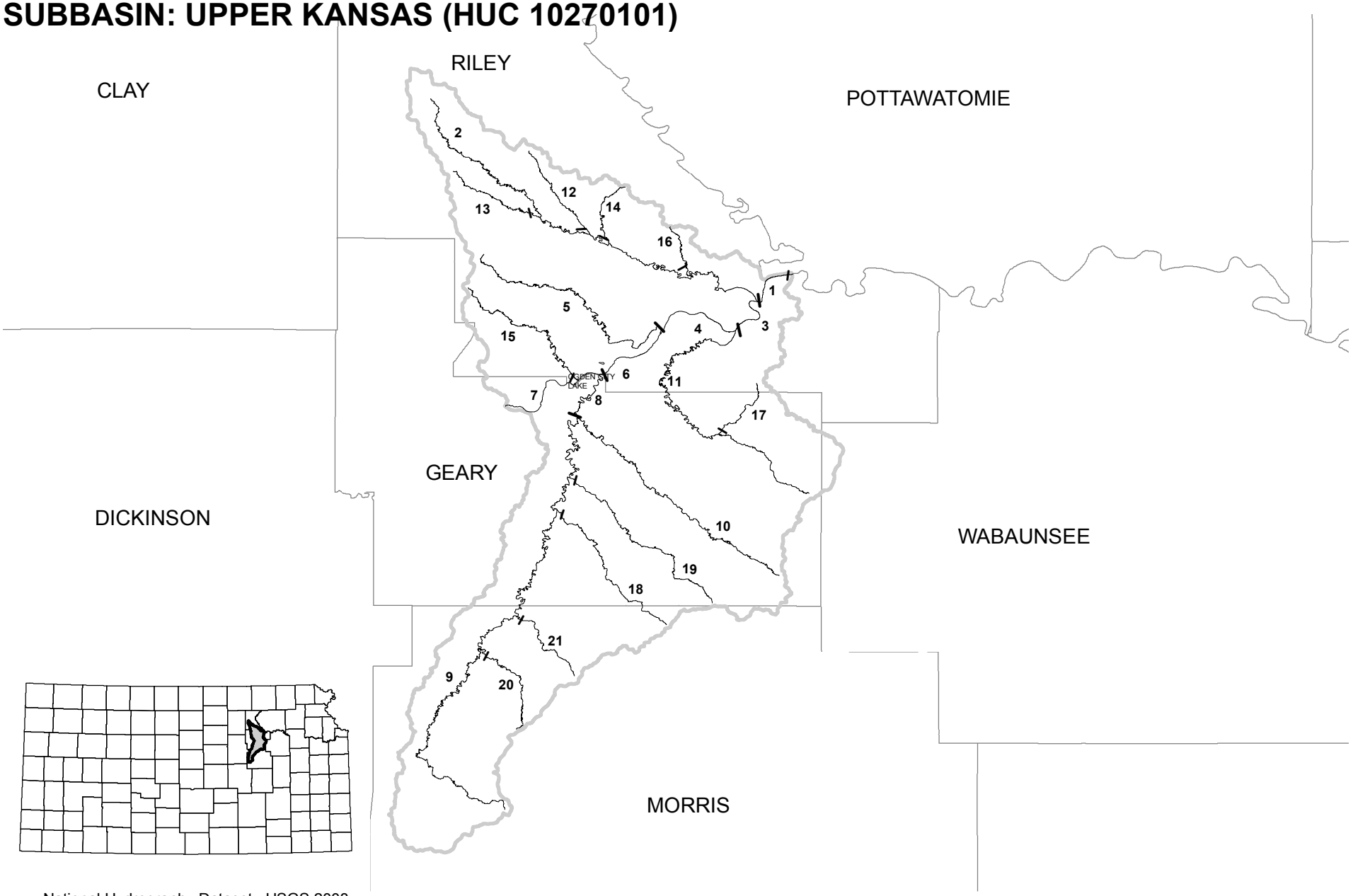
KANSAS/LOWER REPUBLICAN RIVER BASIN

SUBBASIN: UPPER KANSAS (HUC 10270101)



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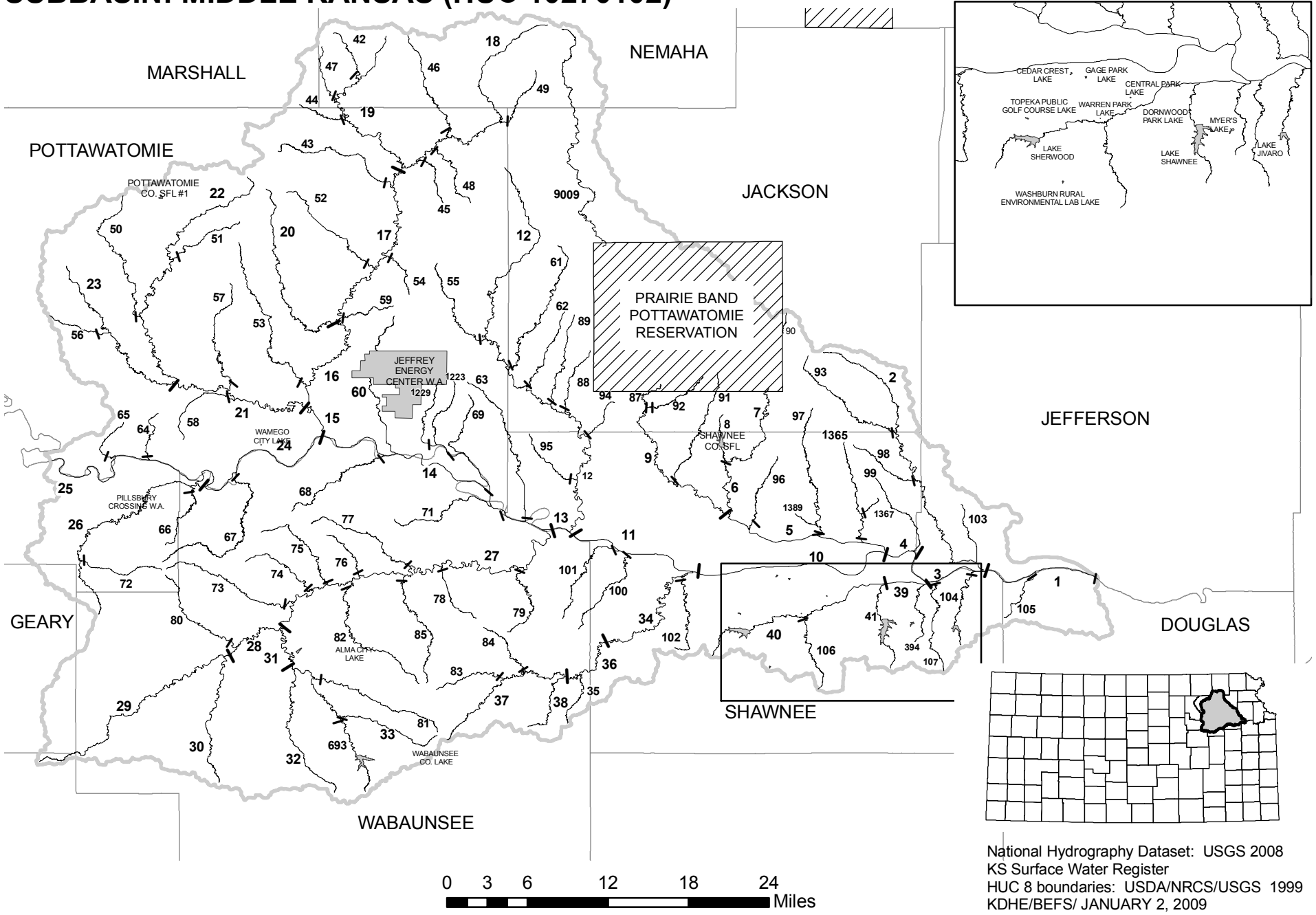
SUBBASIN: MIDDLE KANSAS (HUC 10270102)



12

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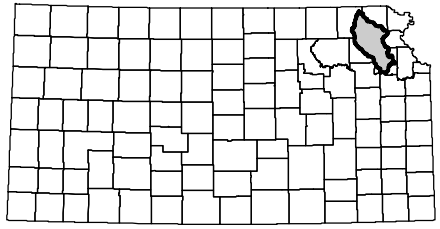
KANSAS/LOWER REPUBLICAN RIVER BASIN
SUBBASIN: DELAWARE (HUC 10270103)



National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

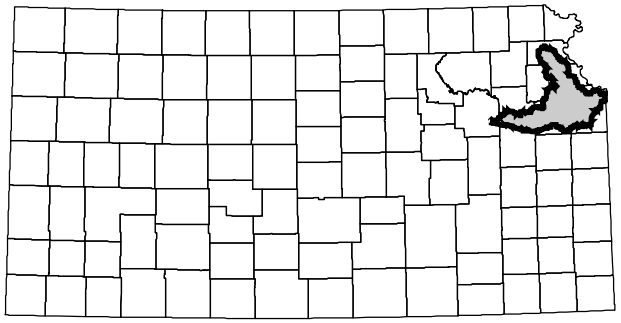
BROWN
NEMAHA
JACKSON
ATCHISON
JEFFERSON
LEAVENWORTH

SABETHA WATERSHED LAKE (NIEHUES)
KICKAPOO RESERVATION
MISSION LAKE
LITTLE LAKE
ATCHISON CO. PARK LAKE
MUSCOTAH MARSH
ELKHORN LAKE
PRAIRIE LAKE
NEBO SFL
BANNER CREEK LAKE
PRAIRIEBAND POTTAWATOMIE RESERVATION
PERRY W.A. WETLAND
PERRY LAKE
LAKE JAYHAWK
OSKALOOSA LAKE

37 24 23 26 36 38 20 40 41 39 27 42 25 22 19 44 21 602 18 43 16 17 28 15 30 31 29 14 50 45 47 48 13 49 51 46 32 54 9032 12 53 34 805 55 52 56 7 8 9 57 1

0 1 2 4 6 8
Miles

KANSAS/LOWER REPUBLICAN RIVER BASIN
SUBBASIN: LOWER KANSAS (HUC 10270104)



National Hydrography Dataset: USGS 2008
Kansas Surface Water Register
HUC 8 Boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ December 15, 2010

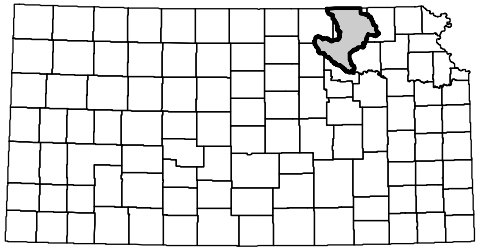
ATCHISON
JACKSON
LEAVENWORTH
JEFFERSON
WYANDOTTE
SHAWNEE
WABAUNSEE
DOUGLAS
JOHNSON

LAKE DABANAWA
LEAVENWORTH CO. SFL
HAIN SFL
NORTH PARK LAKE
PIERSON PARK LAKE
LAKE QUIVERA
ANTIOCH PARK LAKE
SHAWNEE MISSION LAKE
ROSE'S LAKE
FORD CO. LAKE
SUNFLOWER PARK LAKE
LENEXA CITY LAKE
NEW OLATHE LAKE
MAHAFFIE FARMSTEAD LAKE
FRISCO LAKE
OLATHE WATERWORKS LAKES
GARDNER CITY LAKE
CEDAR LAKE
CLINTON LAKE
POTTER'S LAKE
MARY'S LAKE
BAKER WETLANDS
LAKEVIEW ESTATES LAKE
STROWBRIDGE RESERVOIR
LONE STAR LAKE
DOUGLAS CO. SFL
CARBONDALE WEST LAKE
OVERBROOK LAKE

0 2 4 8 12 16
Miles

79

KANSAS/LOWER REPUBLICAN RIVER BASIN
SUBBASIN: LOWER BIG BLUE (HUC 10270205)



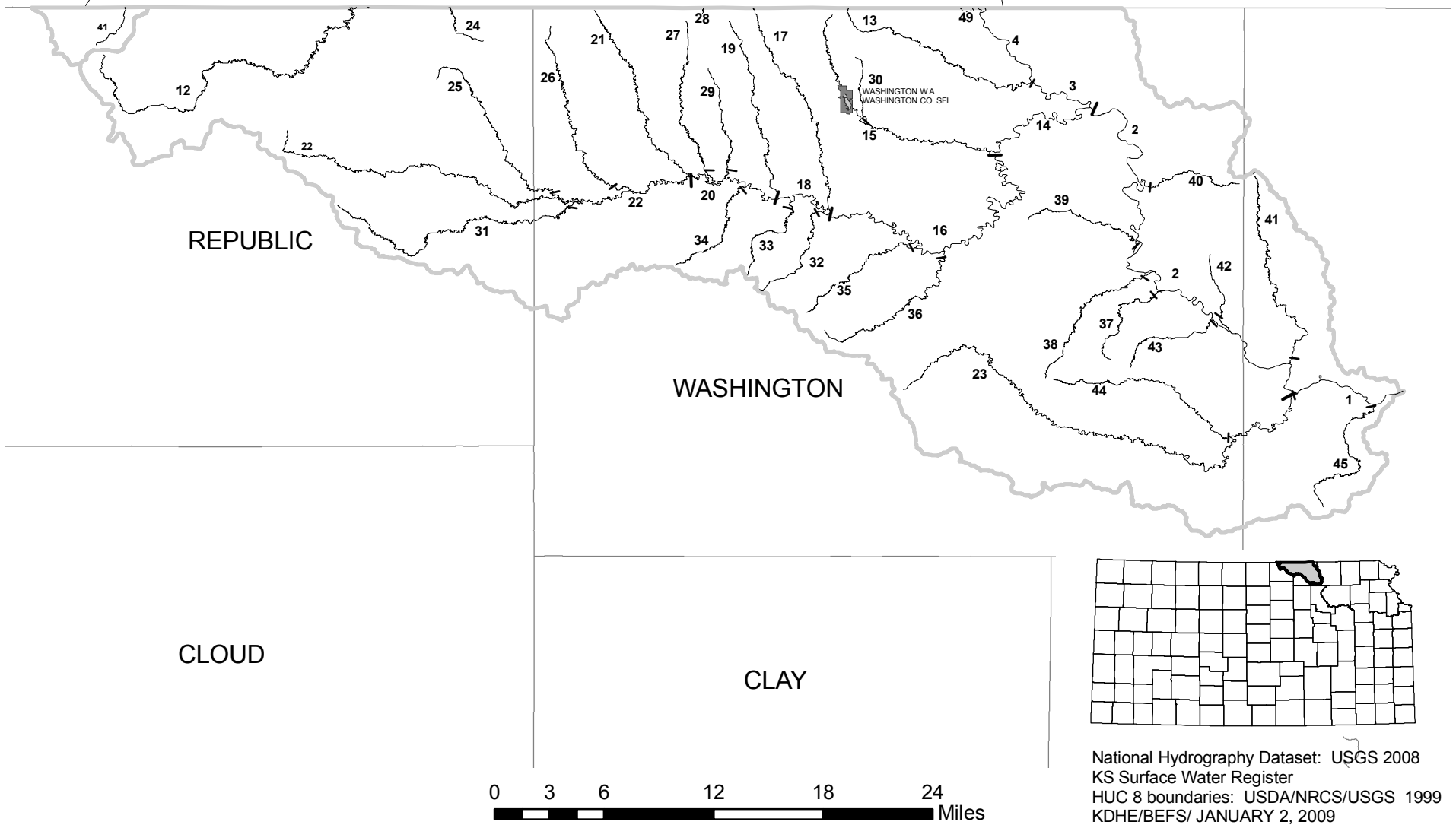
National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

MARSHALL
WASHINGTON
NEMAHA
CLAY
POTTAWATOMIE
JACKSON
RILEY

CENTRALIA LAKE
TUTTLE CREEK W.A.
TUTTLE CREEK LAKE
POTTAWATOMIE CO. SFL #2
ROCKY FORD W.A.

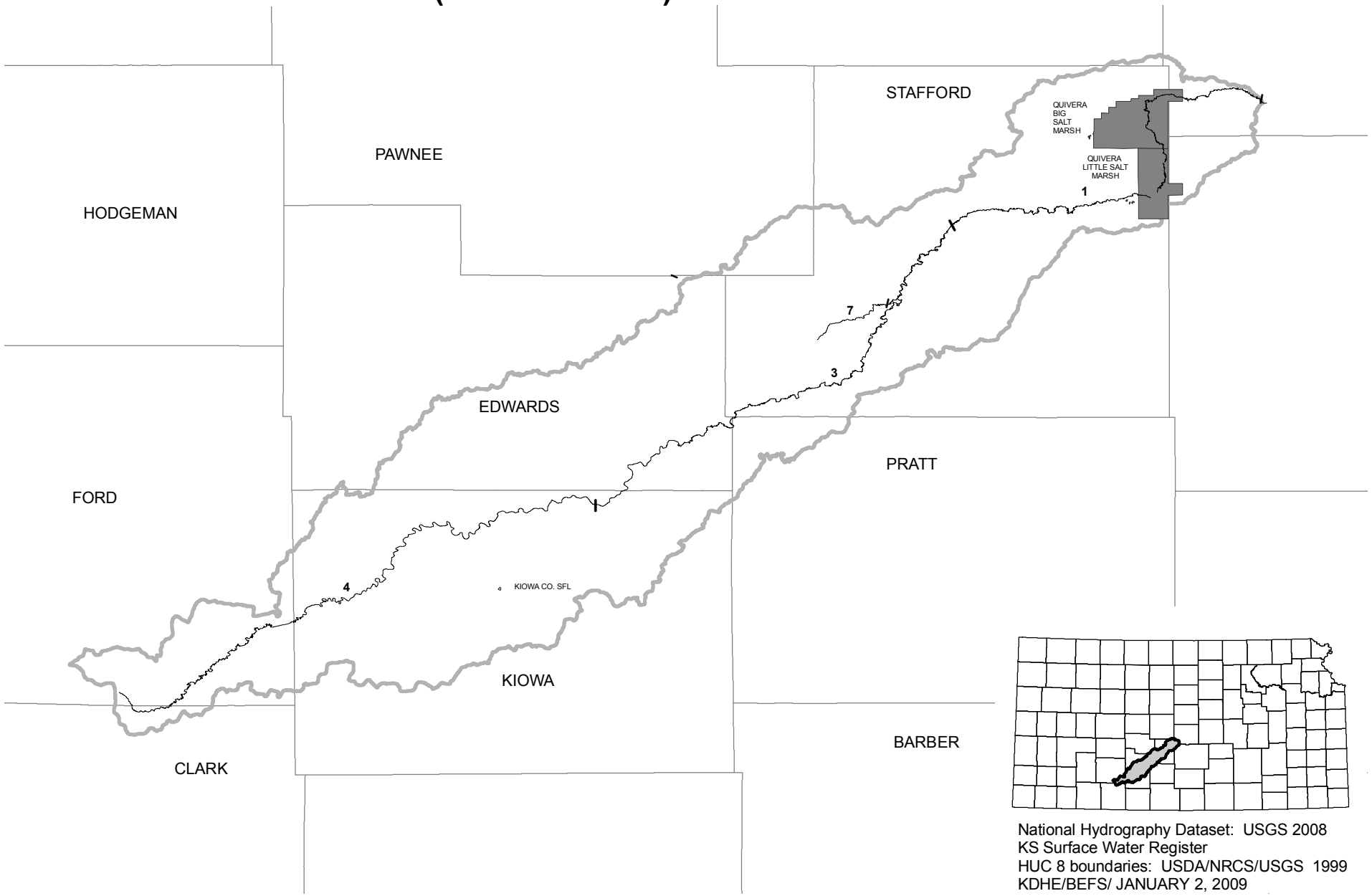
0 2.5 5 10 15 20 Miles

KANSAS/LOWER REPUBLICAN RIVER BASIN
SUBBASIN: UPPER LITTLE BLUE (HUC 10270206)
SUBBASIN: LOWER LITTLE BLUE (HUC 10270207)



National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

LOWER ARKANSAS RIVER BASIN
SUBBASIN: RATTLESNAKE (HUC 11030009)



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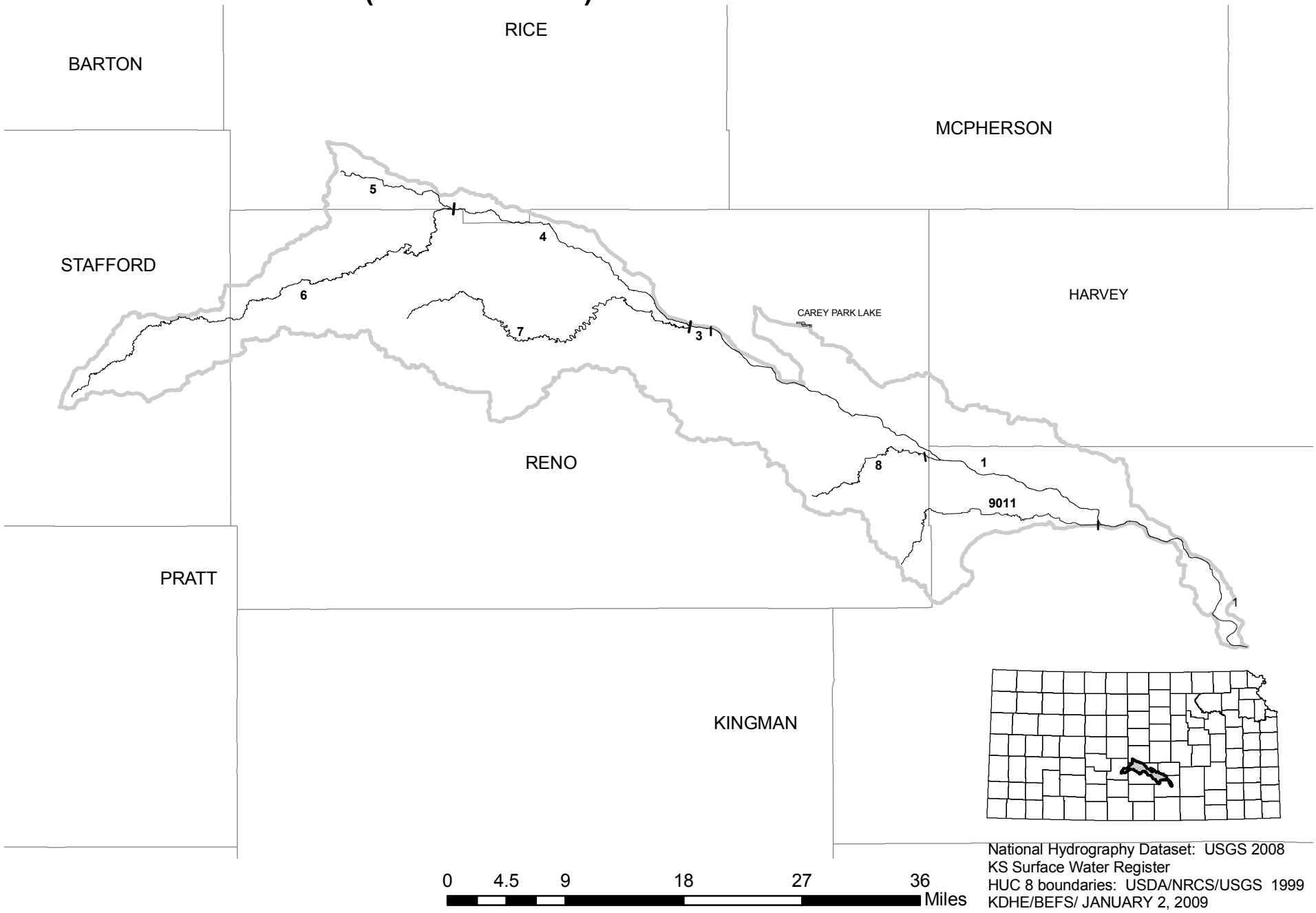

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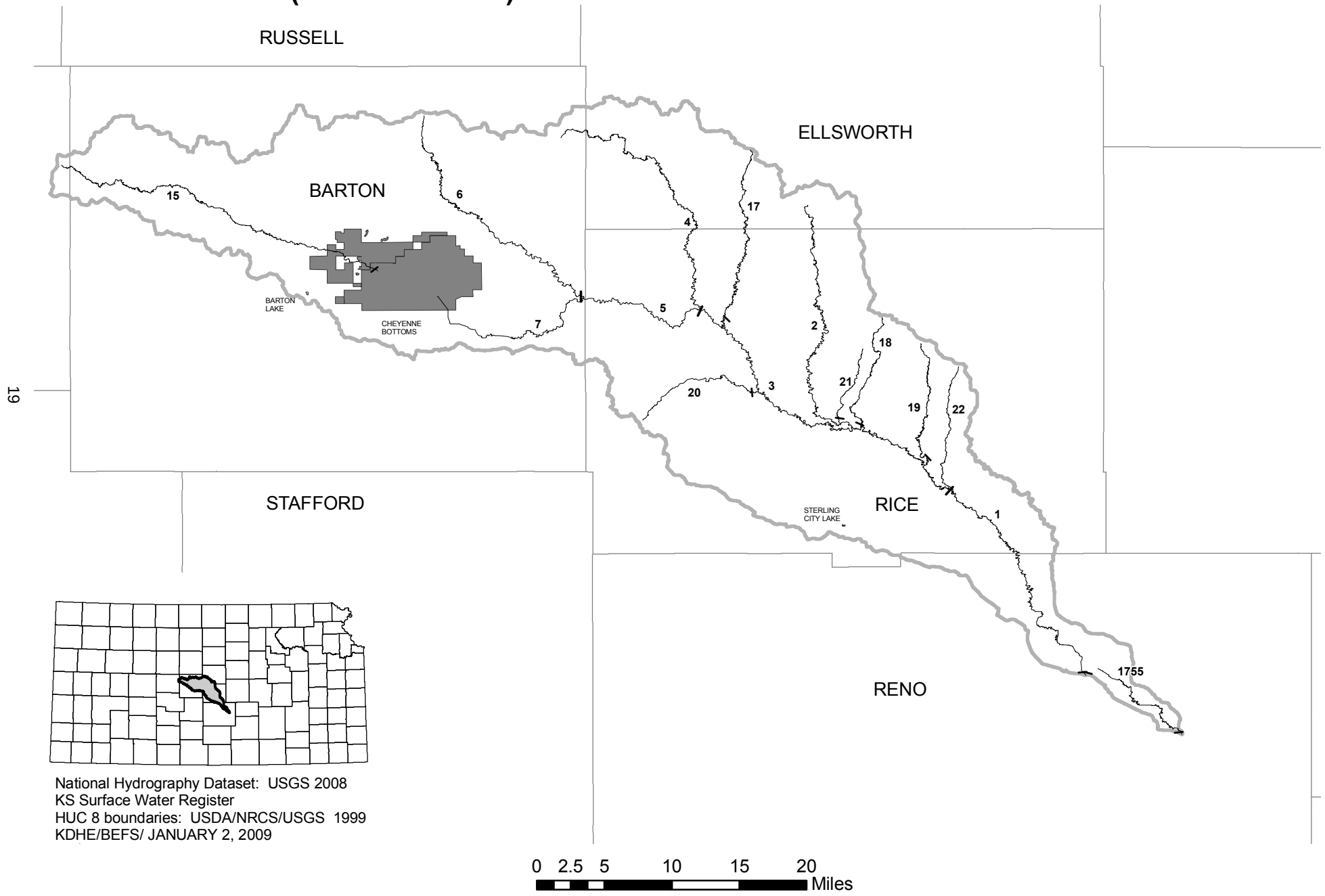
LOWER ARKANSAS RIVER BASIN
SUBBASIN: COW (HUC 11030011)



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HUC 8 boundaries: USDA/NRCS/USGS 1999
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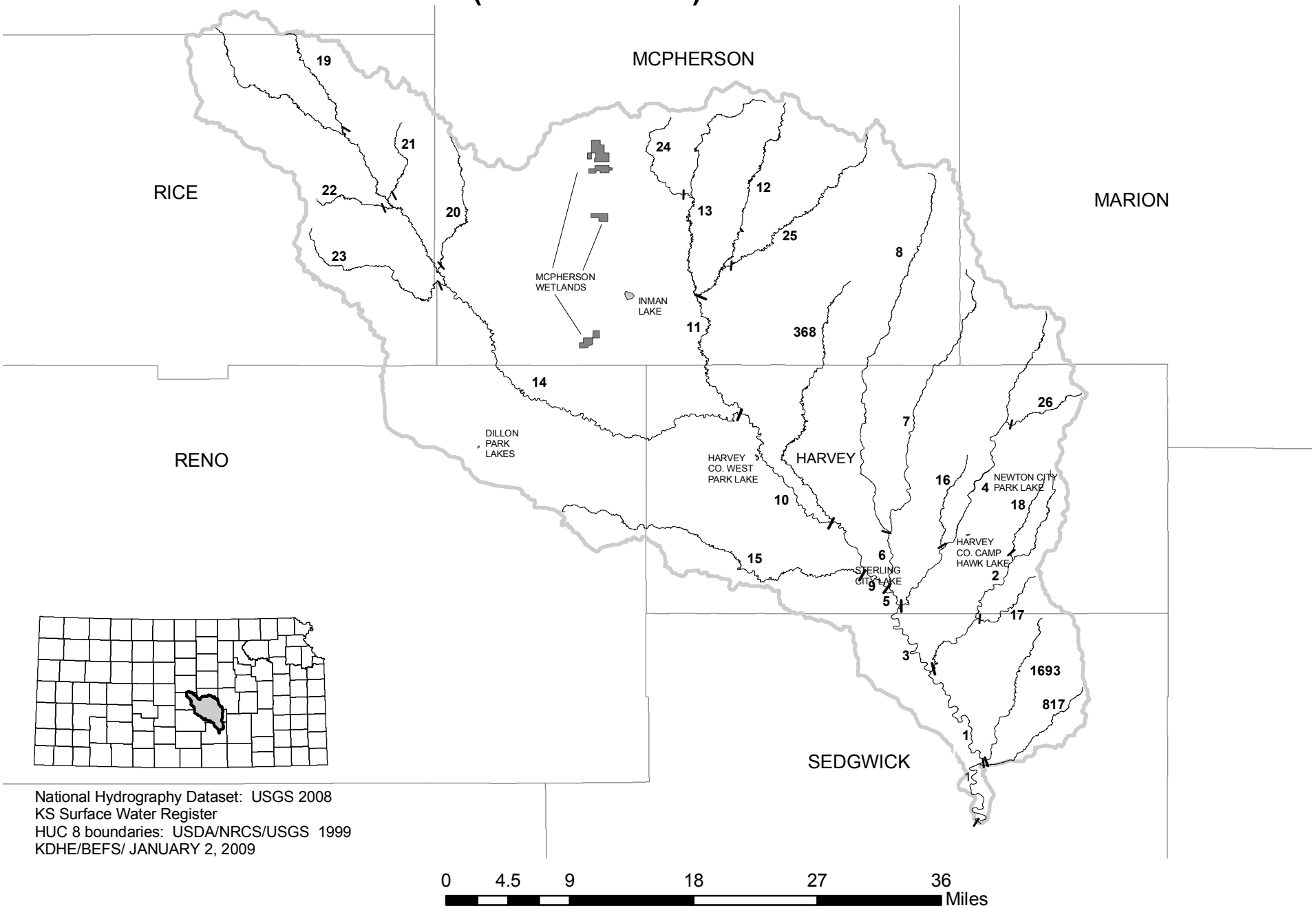
0 2.5 5 10 15 20
Miles

LOWER ARKANSAS RIVER BASIN
SUBBASIN: LITTLE ARKANSAS (HUC 11030012)



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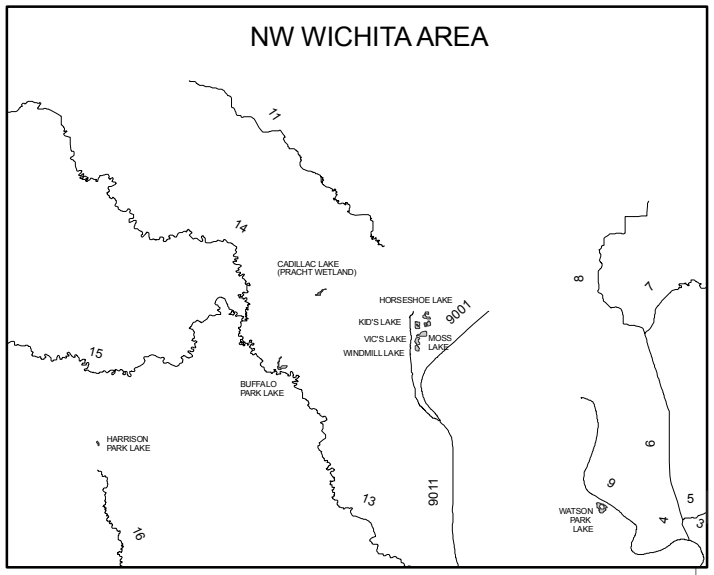
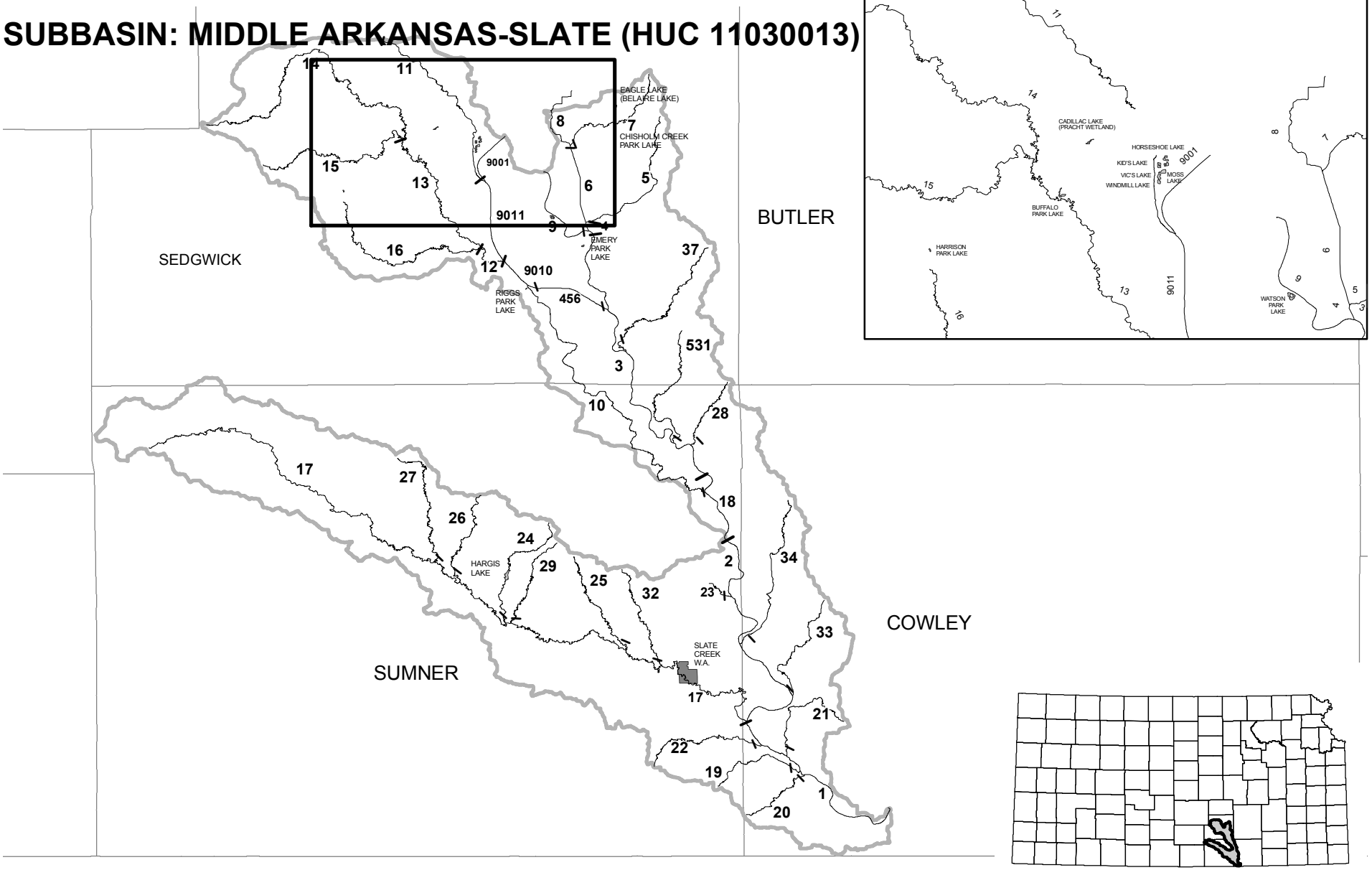
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

LOWER ARKANSAS RIVER BASIN

SUBBASIN: MIDDLE ARKANSAS-SLATE (HUC 11030013)





0 2.5 5 10 15 20 Miles

National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

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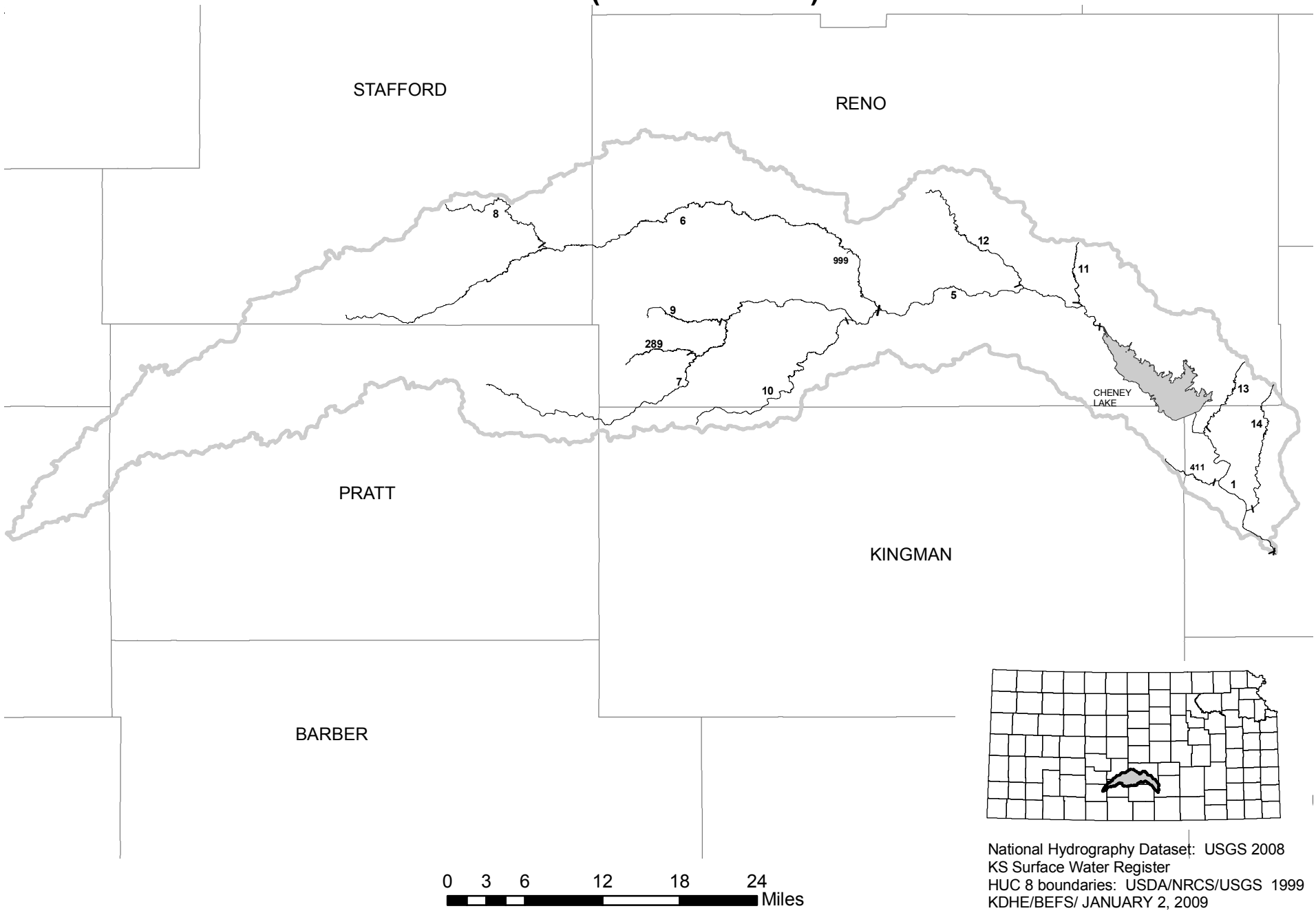
SUBBASIN: NORTH FORK NINNESCAH (HUC 11030014)



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KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

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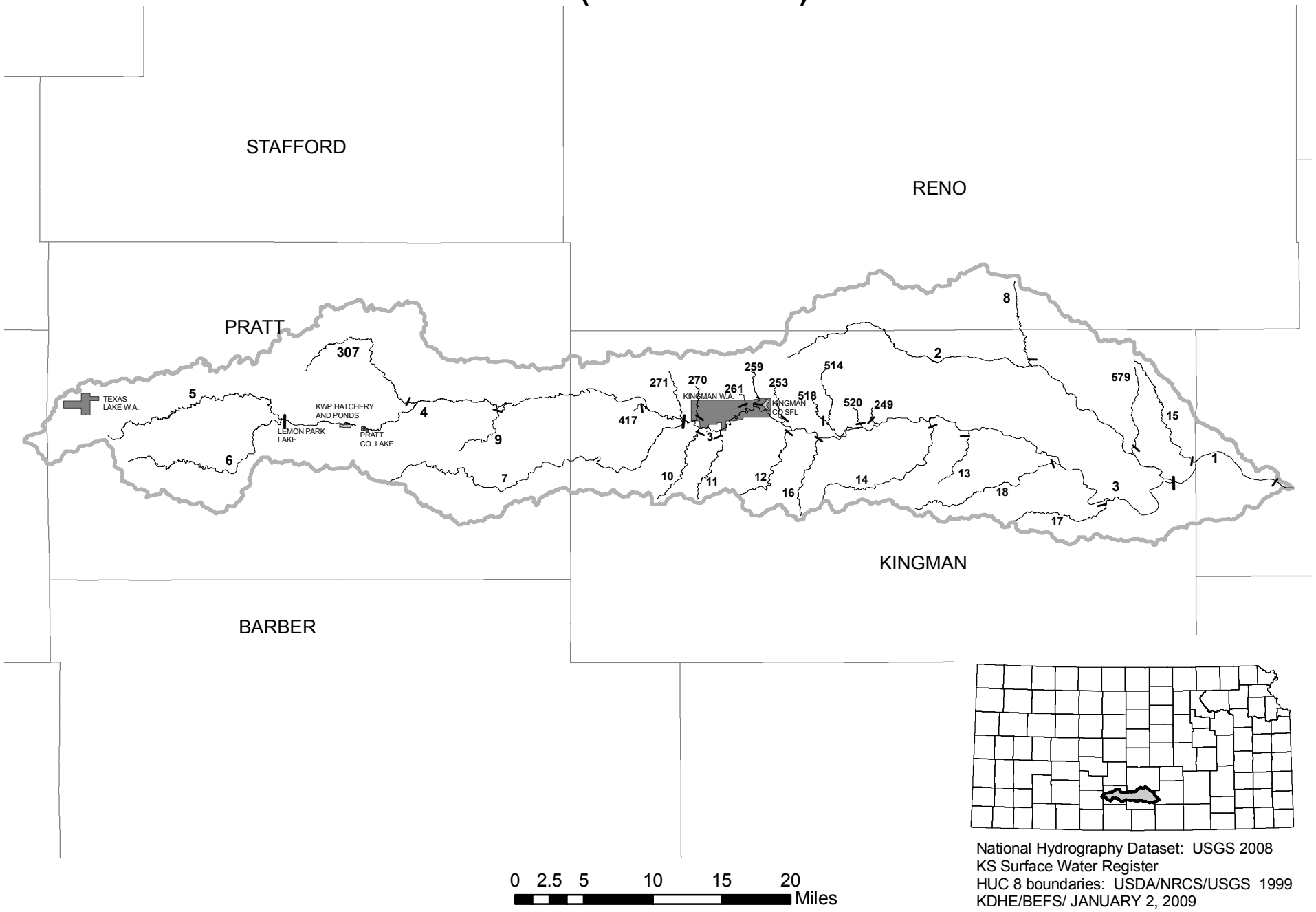
SUBBASIN: SOUTH FORK NINNESCAH (HUC 11030015)



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KS Surface Water Register
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KDHE/BEFS/ JANUARY 2, 2009

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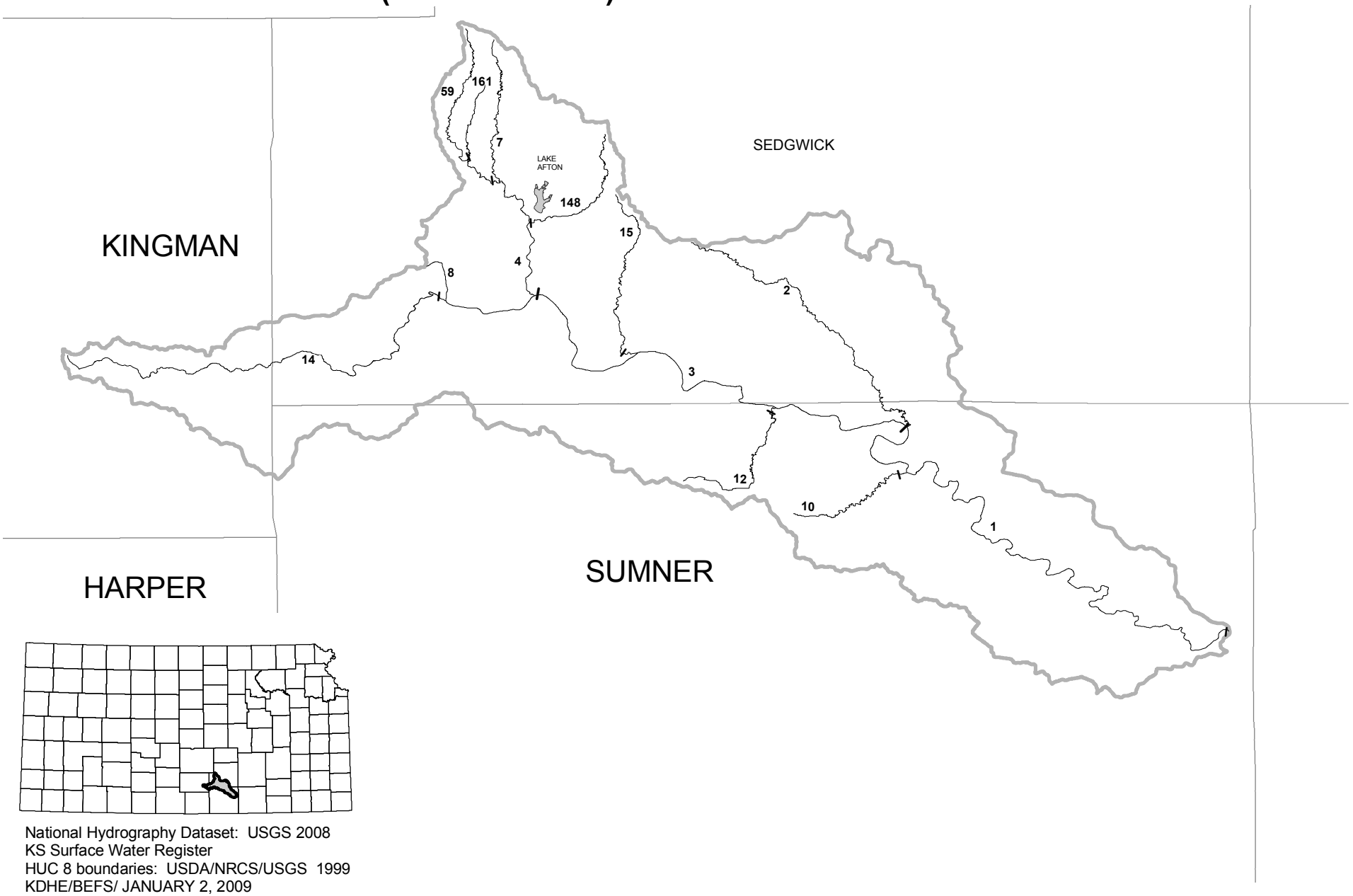

National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

0 1.5 3 6 9 12
Miles

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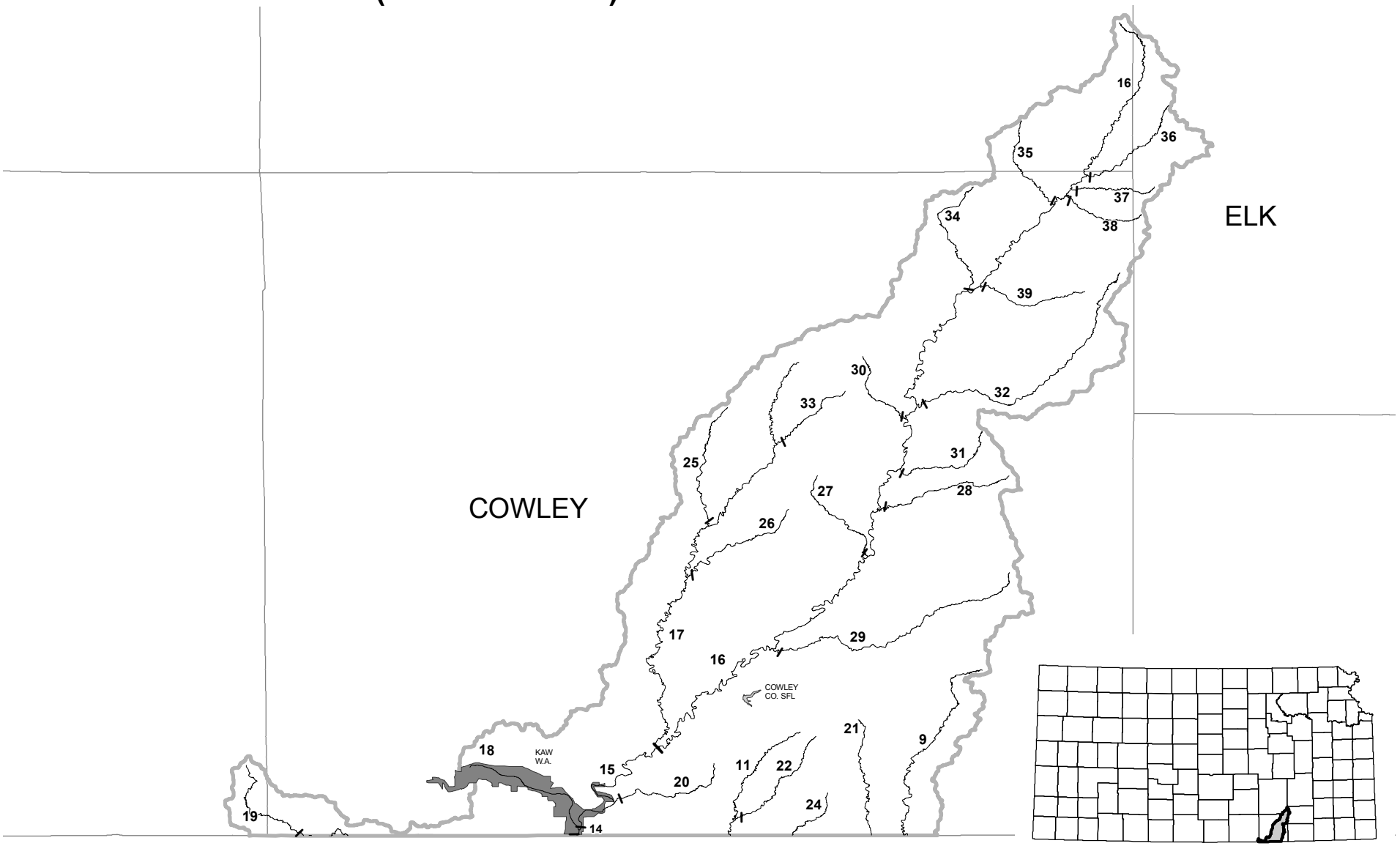
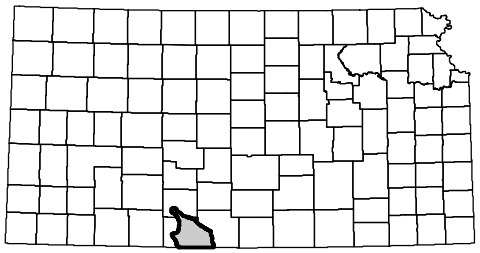
SUBBASIN: KAW LAKE (HUC 11060001)



National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

0 2 4 8 12 16
Miles

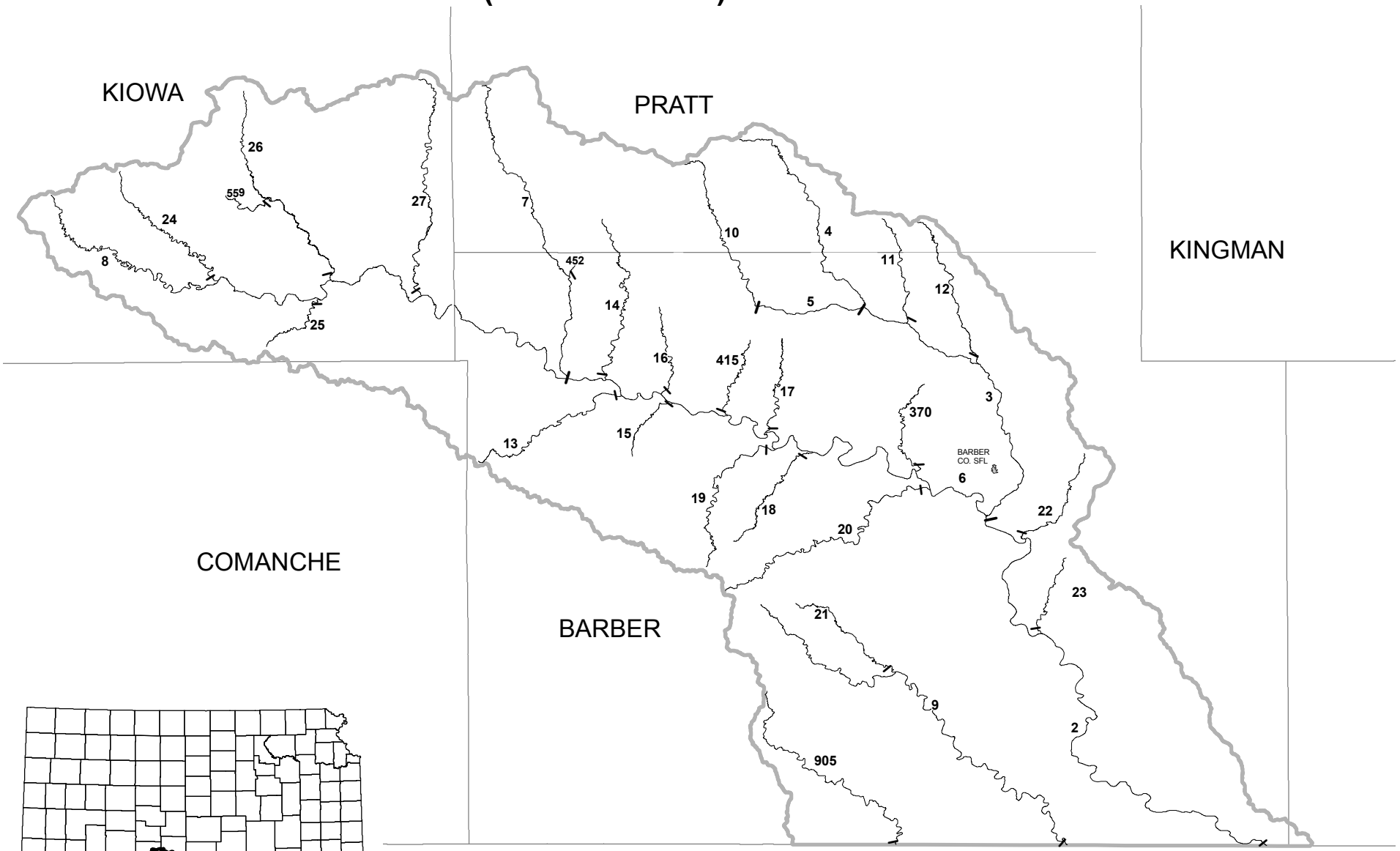
LOWER ARKANSAS RIVER BASIN
SUBBASIN: UPPER SALT FORK (HUC 11060002)

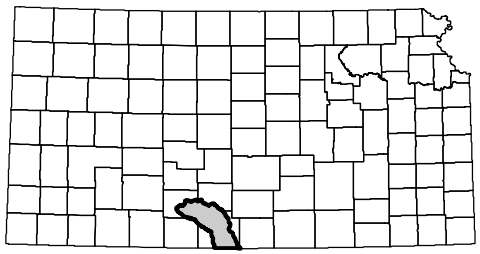


National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

0 2 4 8 12 16
Miles

LOWER ARKANSAS RIVER BASIN
SUBBASIN: MEDICINE LODGE (HUC 11060003)

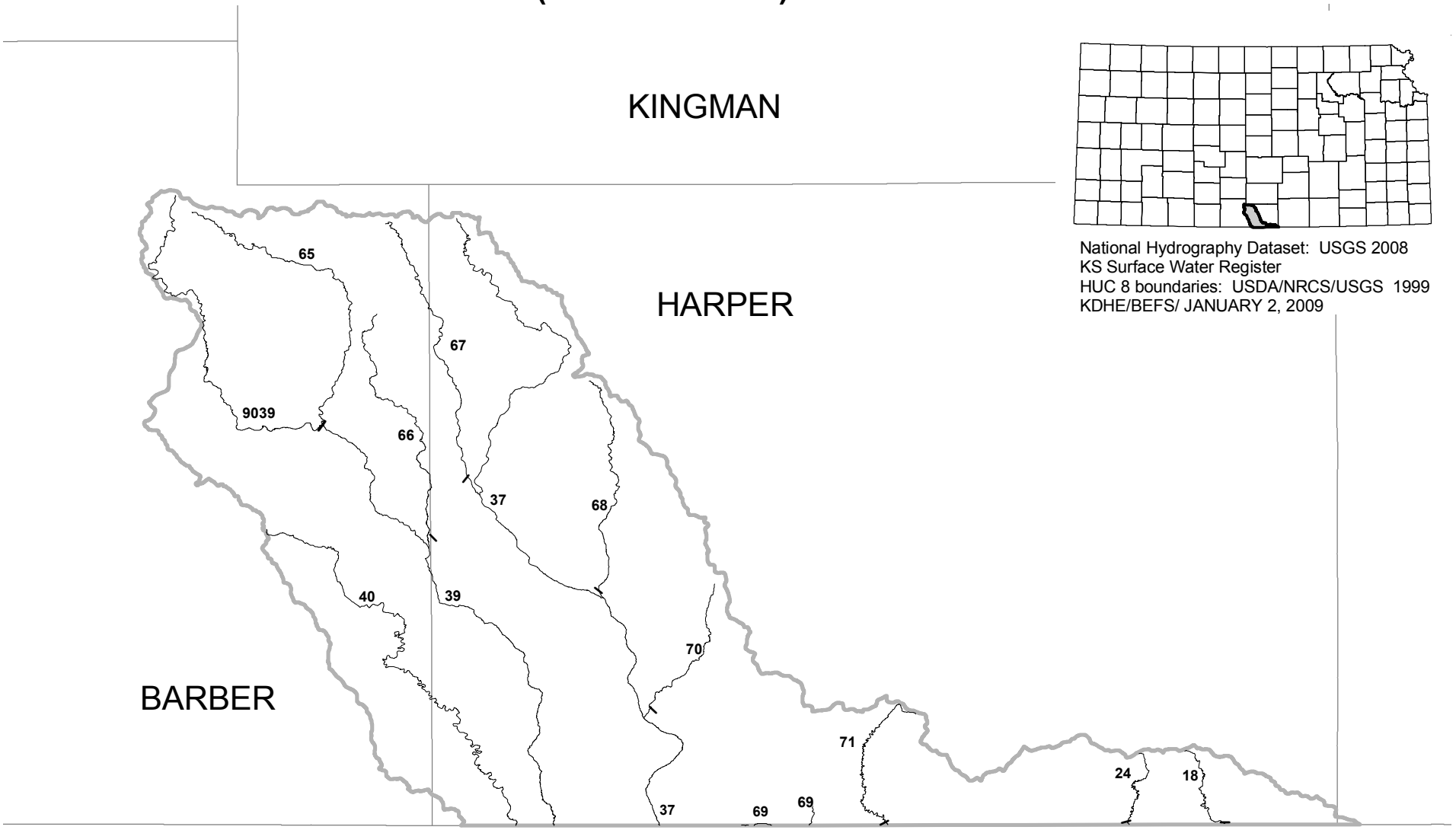




National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

0 2.5 5 10 15 20 Miles

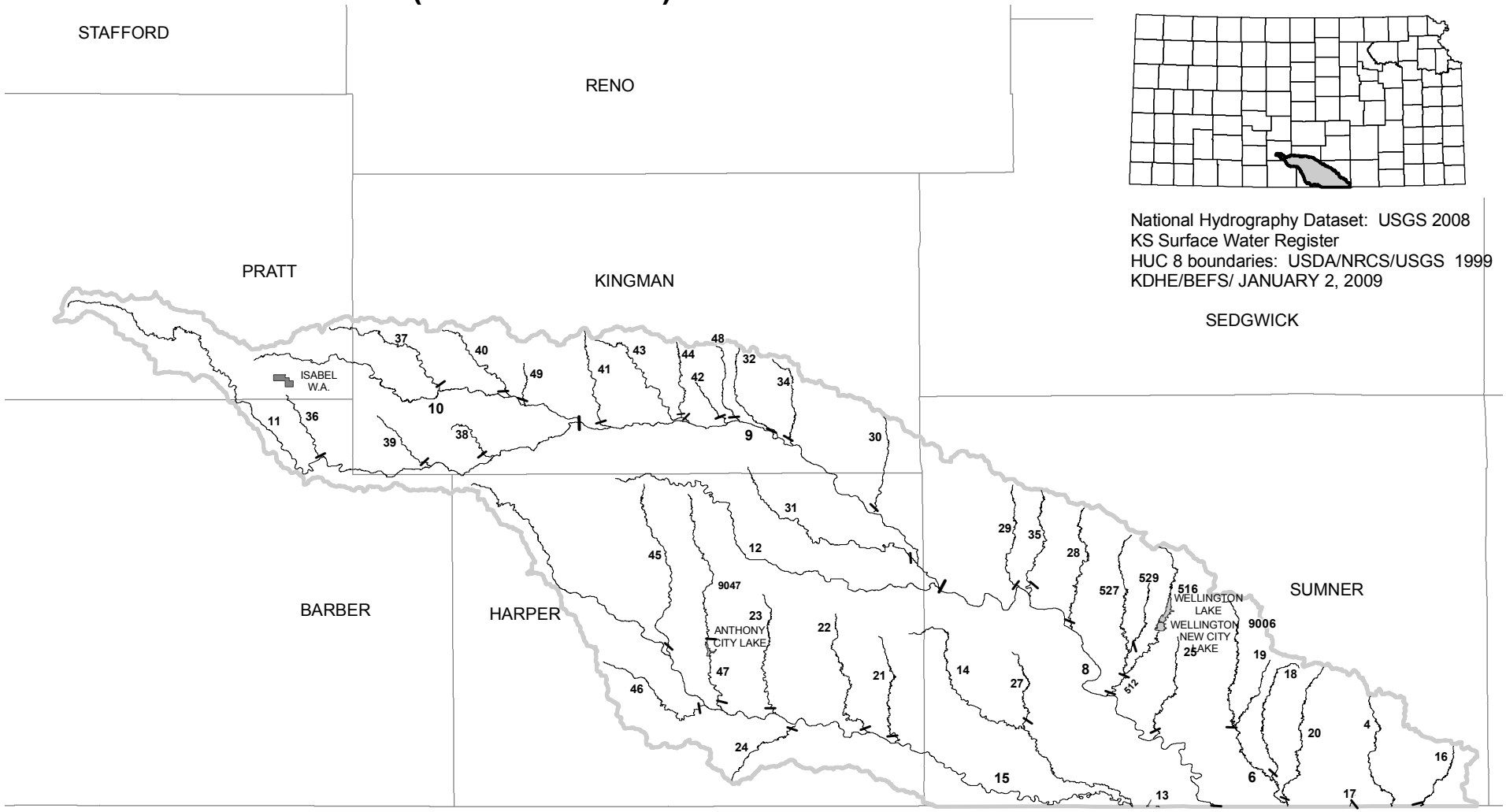
LOWER ARKANSAS RIVER BASIN
SUBBASIN: LOWER SALT FORK (HUC 11060004)



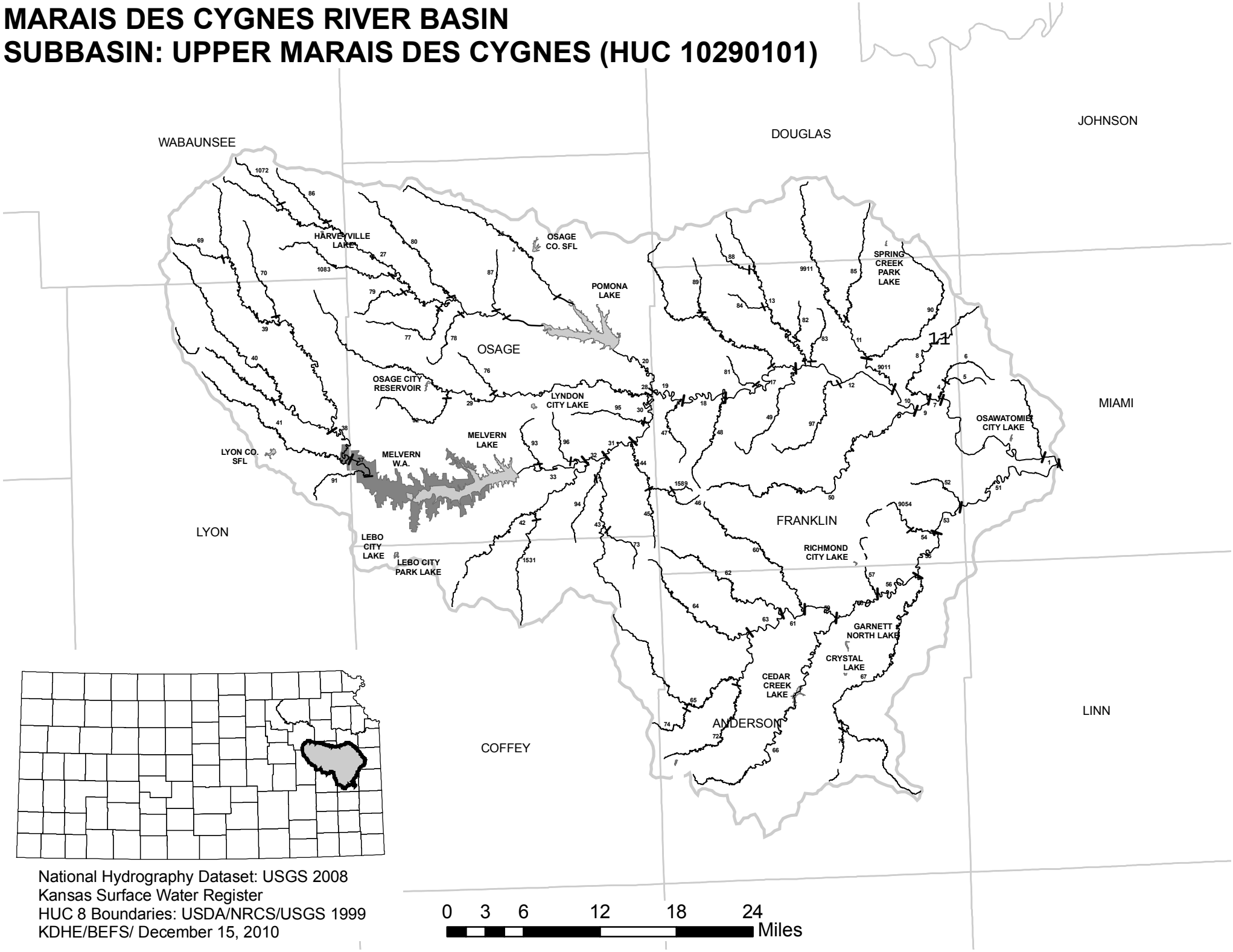
National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

0 2 4 8 12 16
Miles

LOWER ARKANSAS RIVER BASIN
SUBBASIN: CHIKASKIA (HUC 11060005)

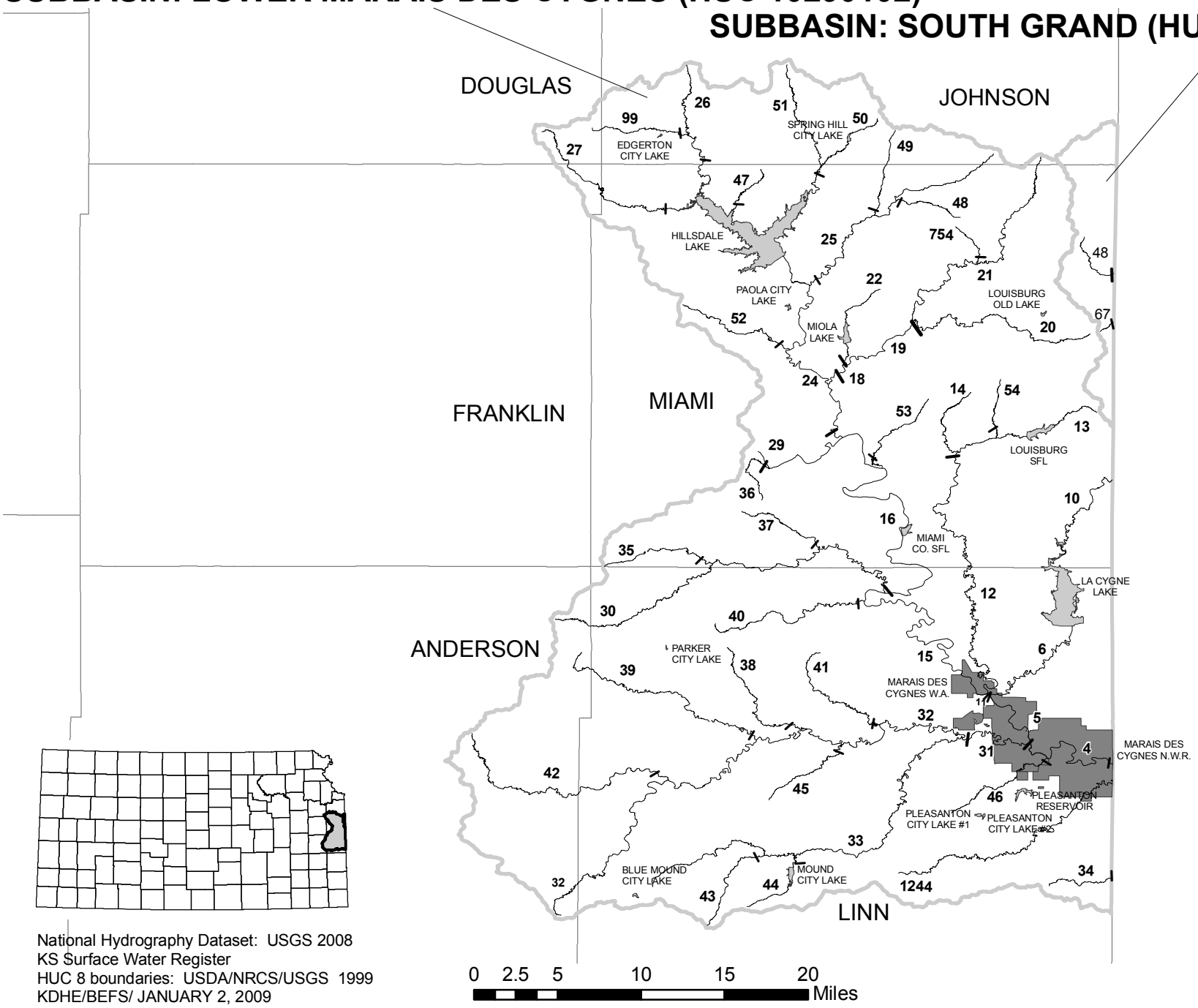


MARAIS DES CYGNES RIVER BASIN
SUBBASIN: UPPER MARAIS DES CYGNES (HUC 10290101)



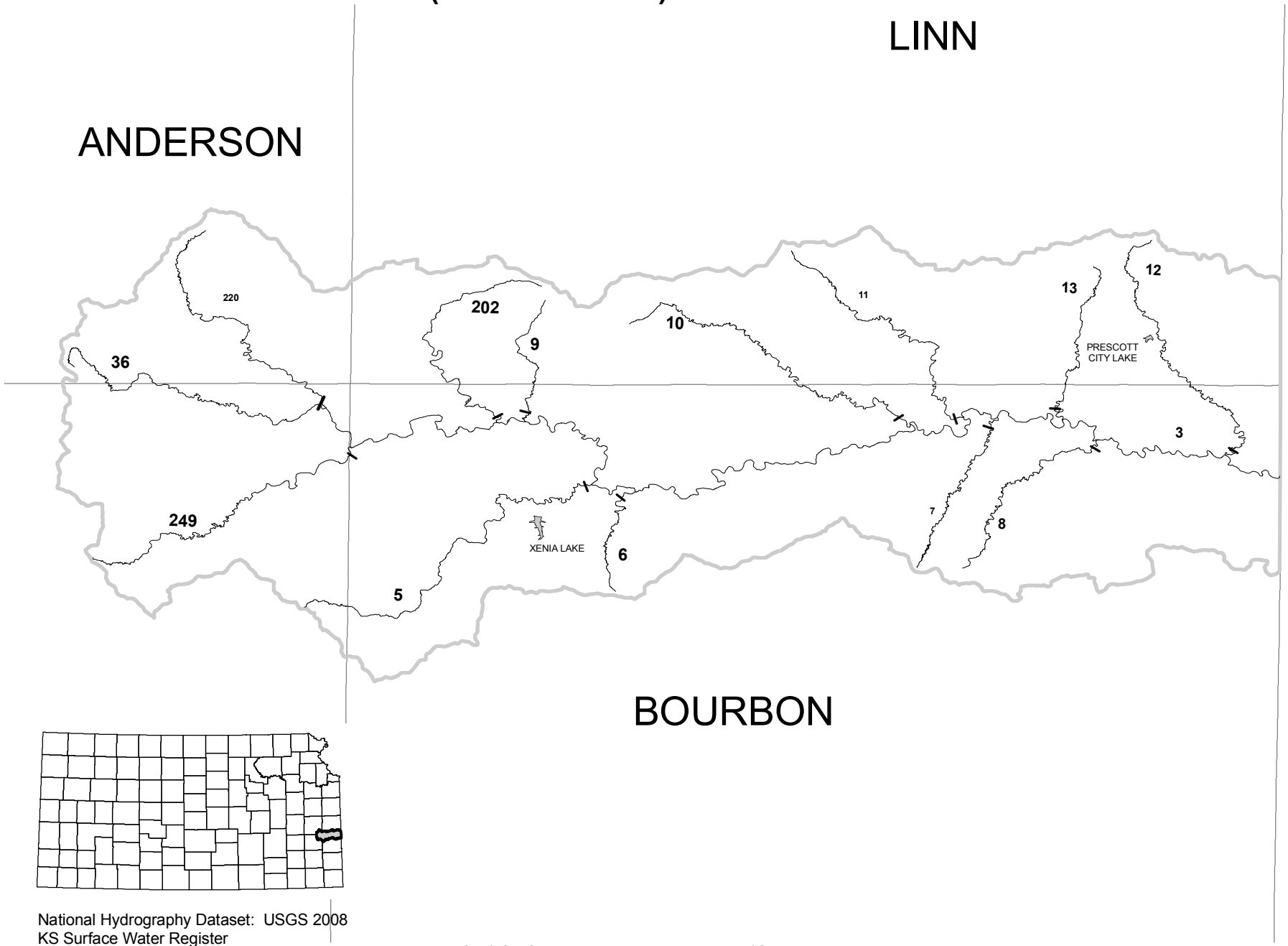
National Hydrography Dataset: USGS 2008
Kansas Surface Water Register
HUC 8 Boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ December 15, 2010

MARAIS DES CYGNES RIVER BASIN
SUBBASIN: LOWER MARAIS DES CYGNES (HUC 10290102)
SUBBASIN: SOUTH GRAND (HUC 10290108)



National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

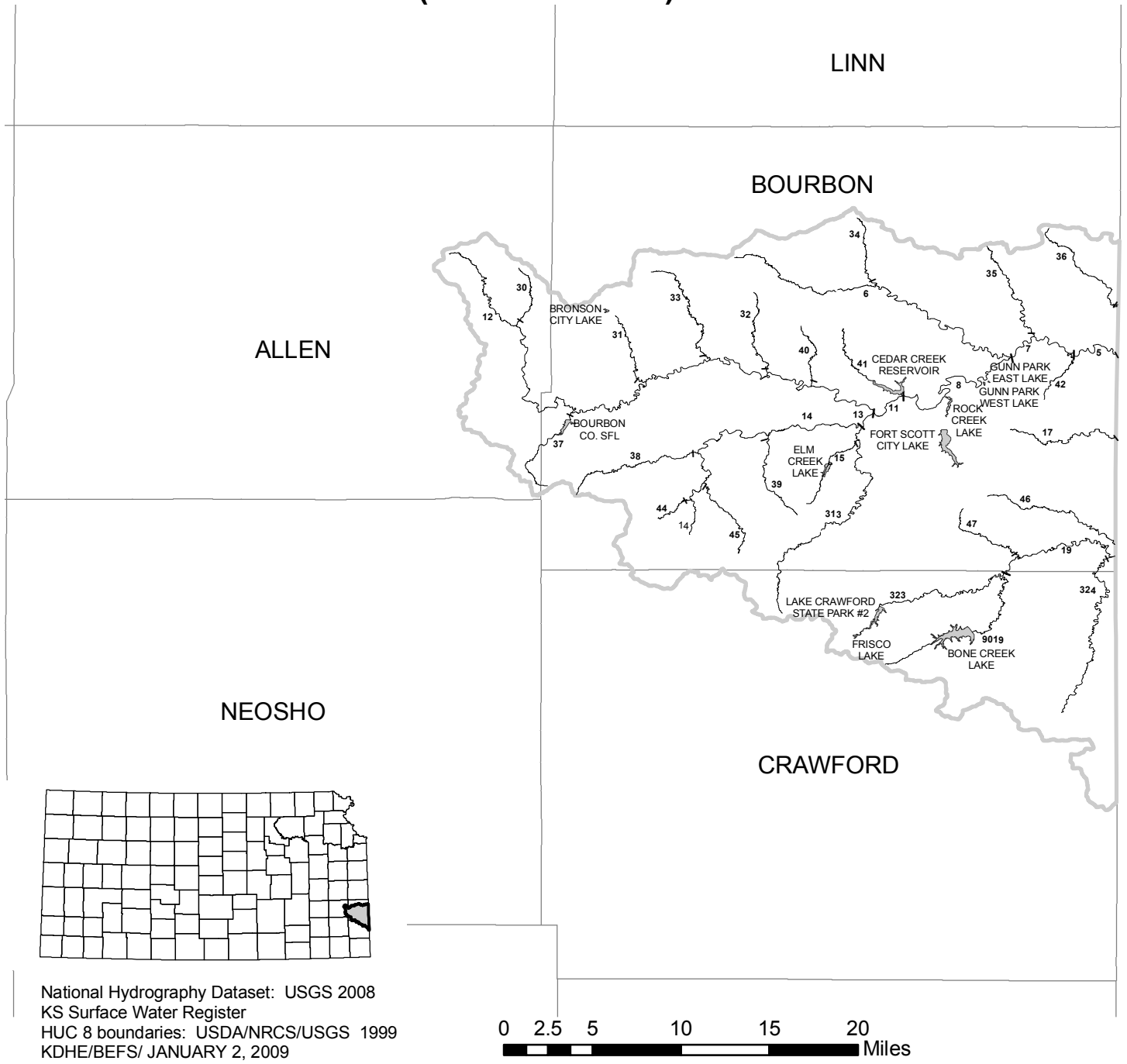
MARAIS DES CYGNES RIVER BASIN
SUBBASIN: LITTLE OSAGE (HUC 10290103)



National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

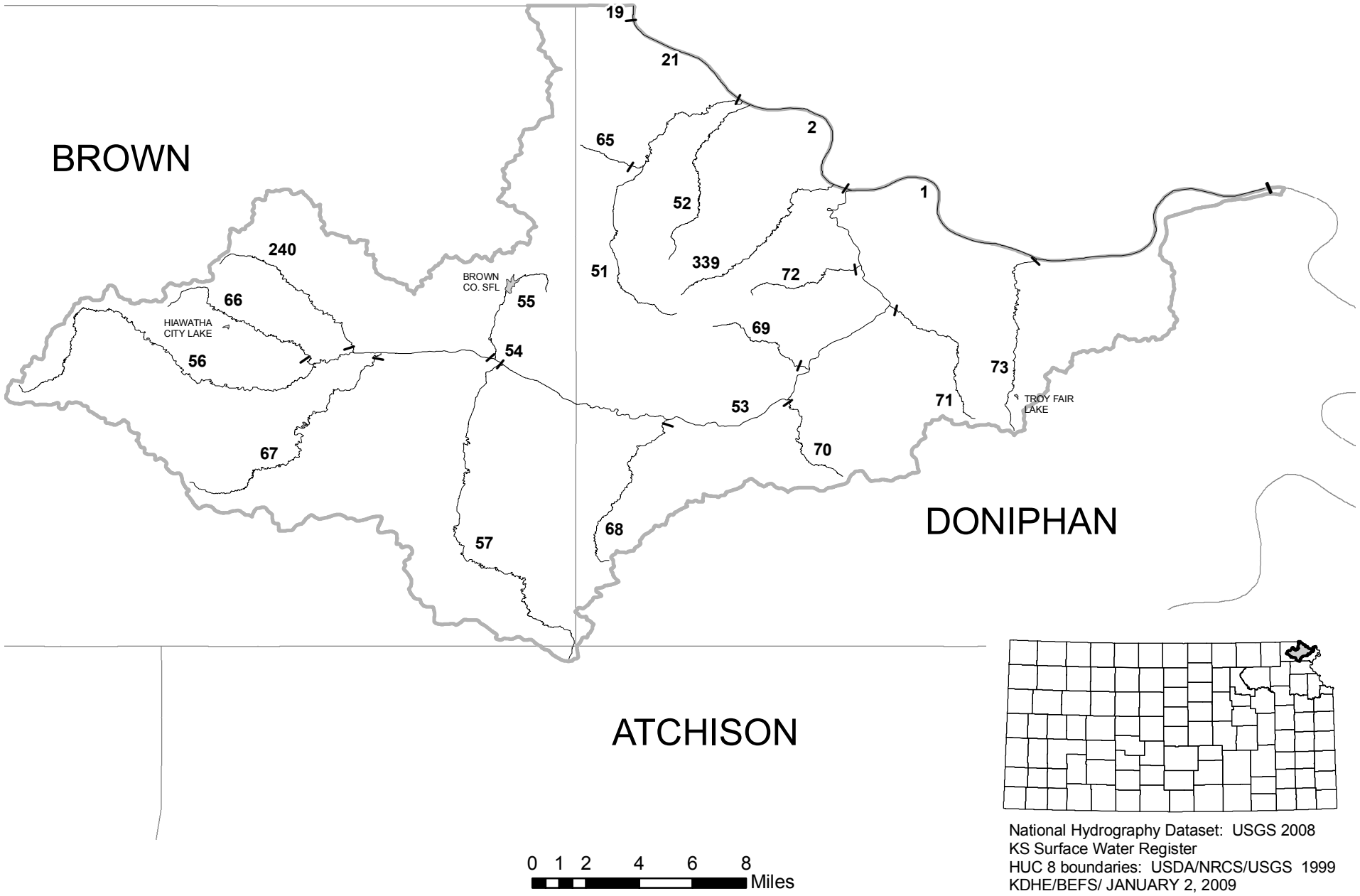
0 1.25 2.5 5 7.5 10 Miles

MARAIS DES CYGNES RIVER BASIN
SUBBASIN: MARMATON (HUC 10290104)



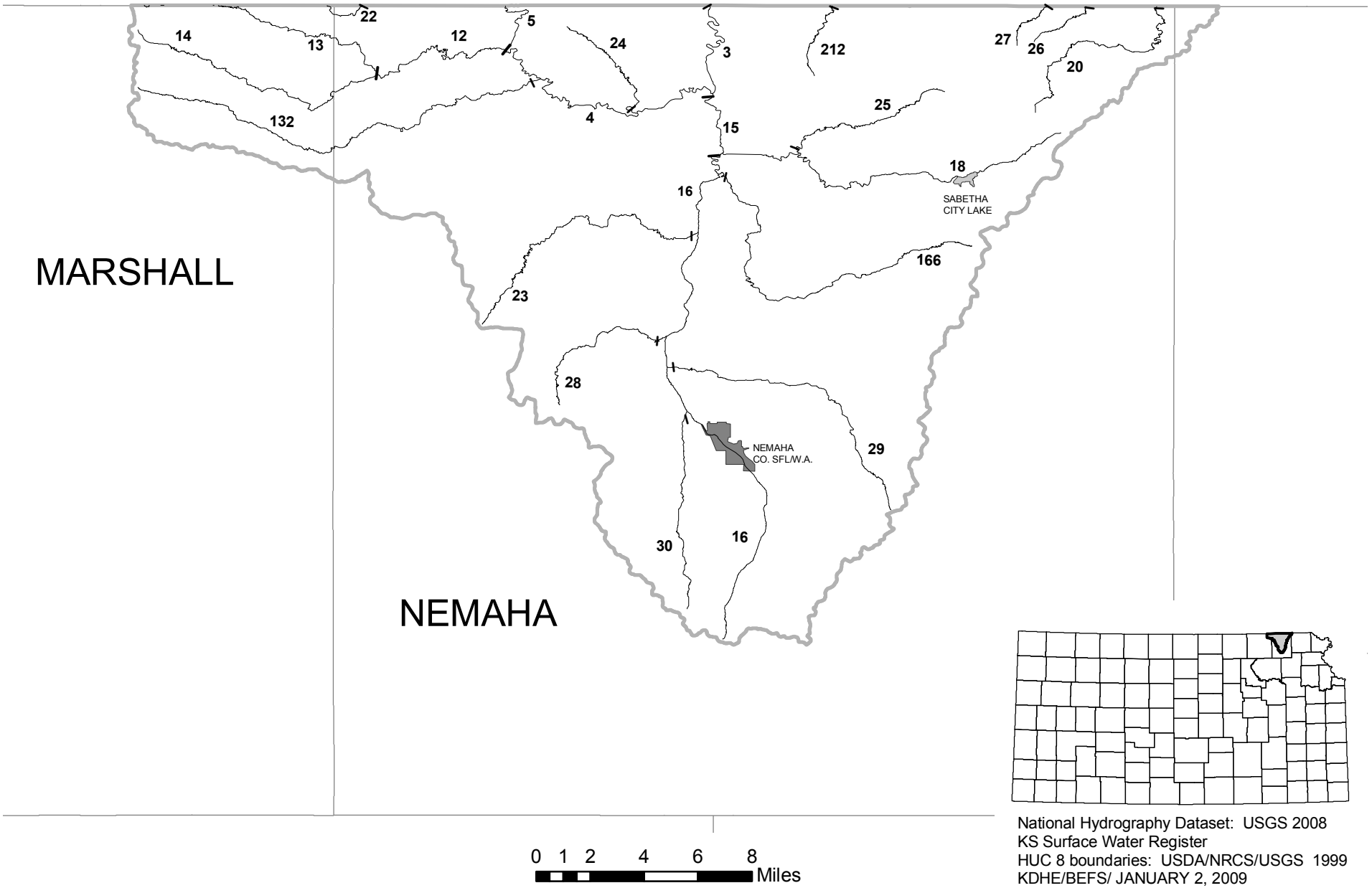
National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

MISSOURI RIVER BASIN
SUBBASIN: TARKIO-WOLF (HUC 10240005)



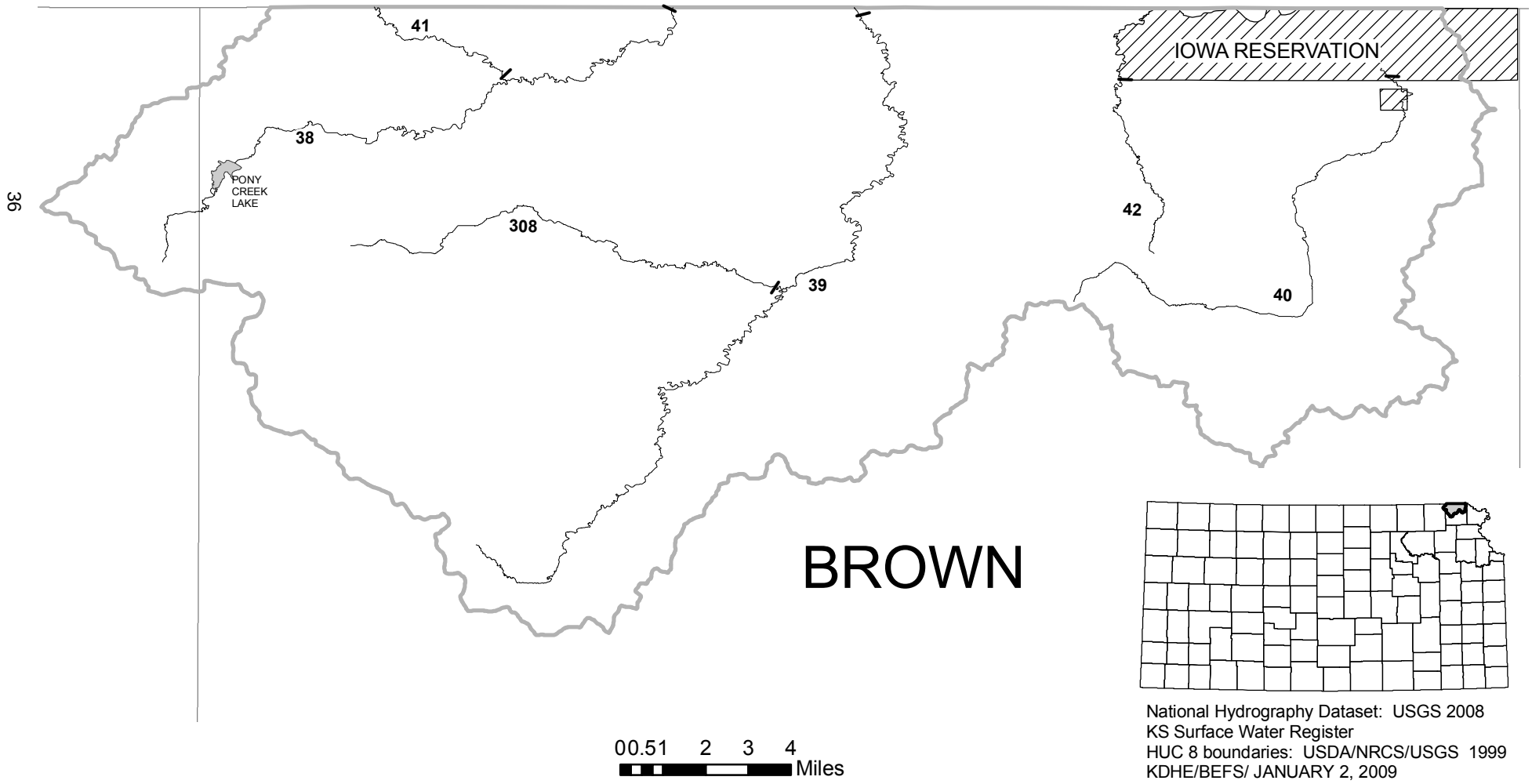
National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

MISSOURI RIVER BASIN
SUBBASIN: SOUTH FORK BIG NEMAHA (HUC 10240007)



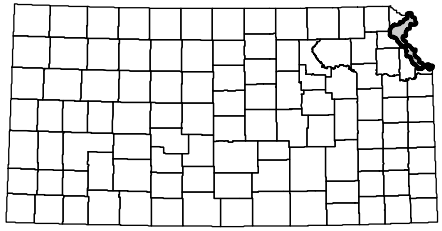
National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

MISSOURI RIVER BASIN
SUBBASIN: BIG NEMAHA (HUC 10240008)

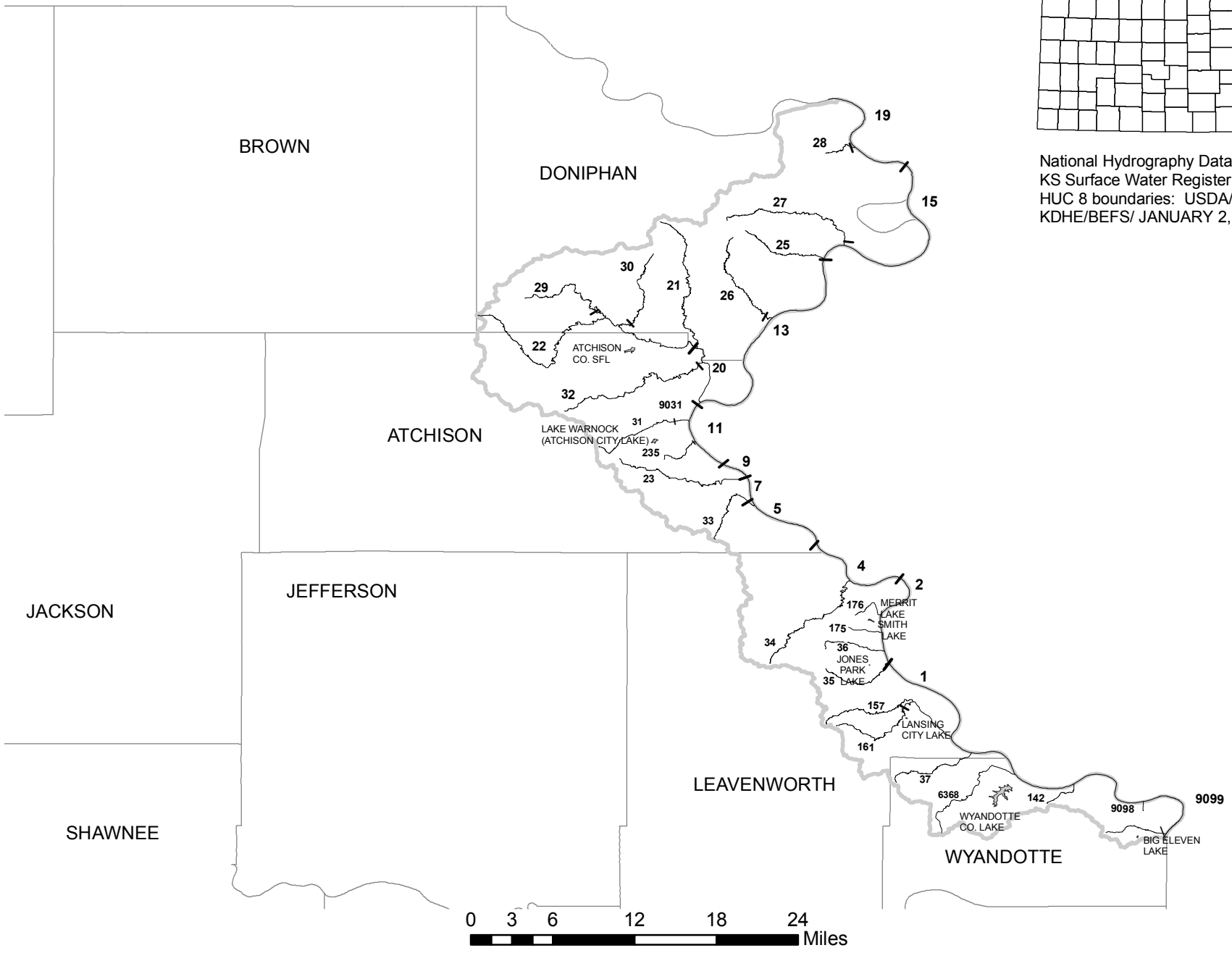


National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

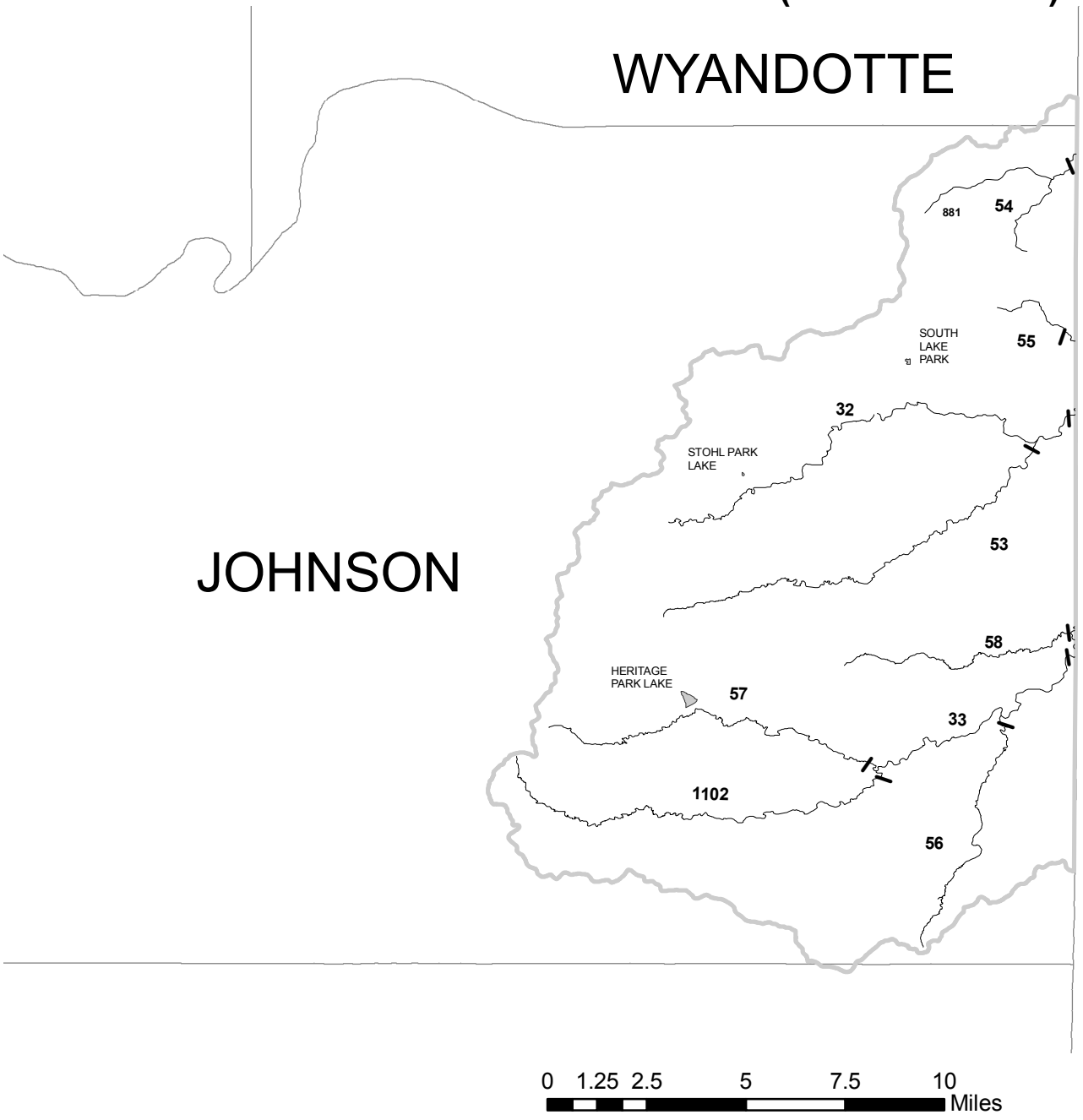
MISSOURI RIVER BASIN
SUBBASIN: INDEPENDENCE-SUGAR (HUC 10240011)

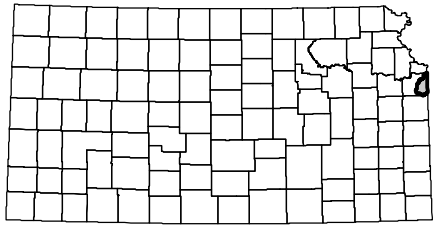


National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009



MISSOURI RIVER BASIN
SUBBASIN: LOWER MISSOURI-CROOKED (HUC 10300101)

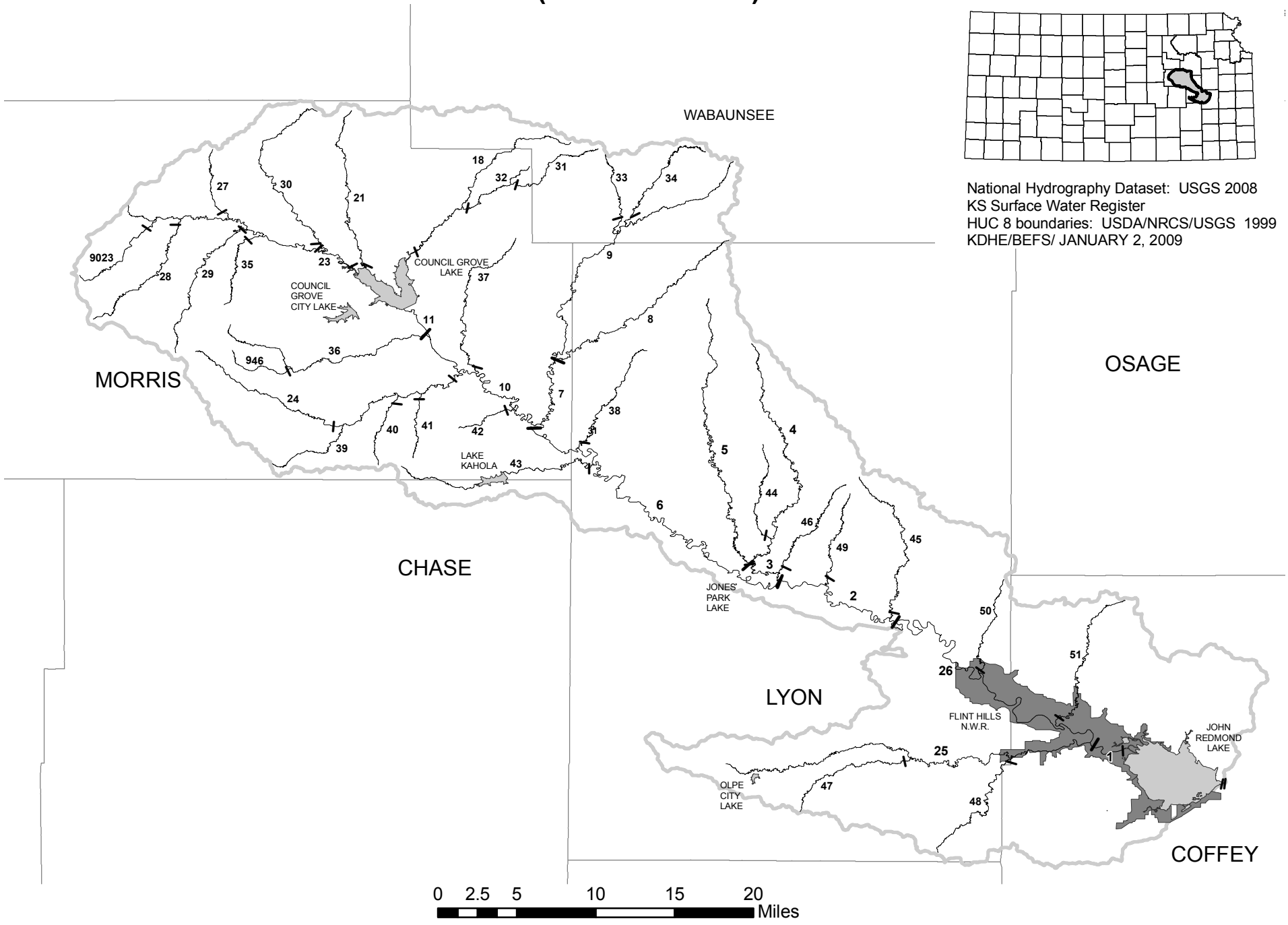




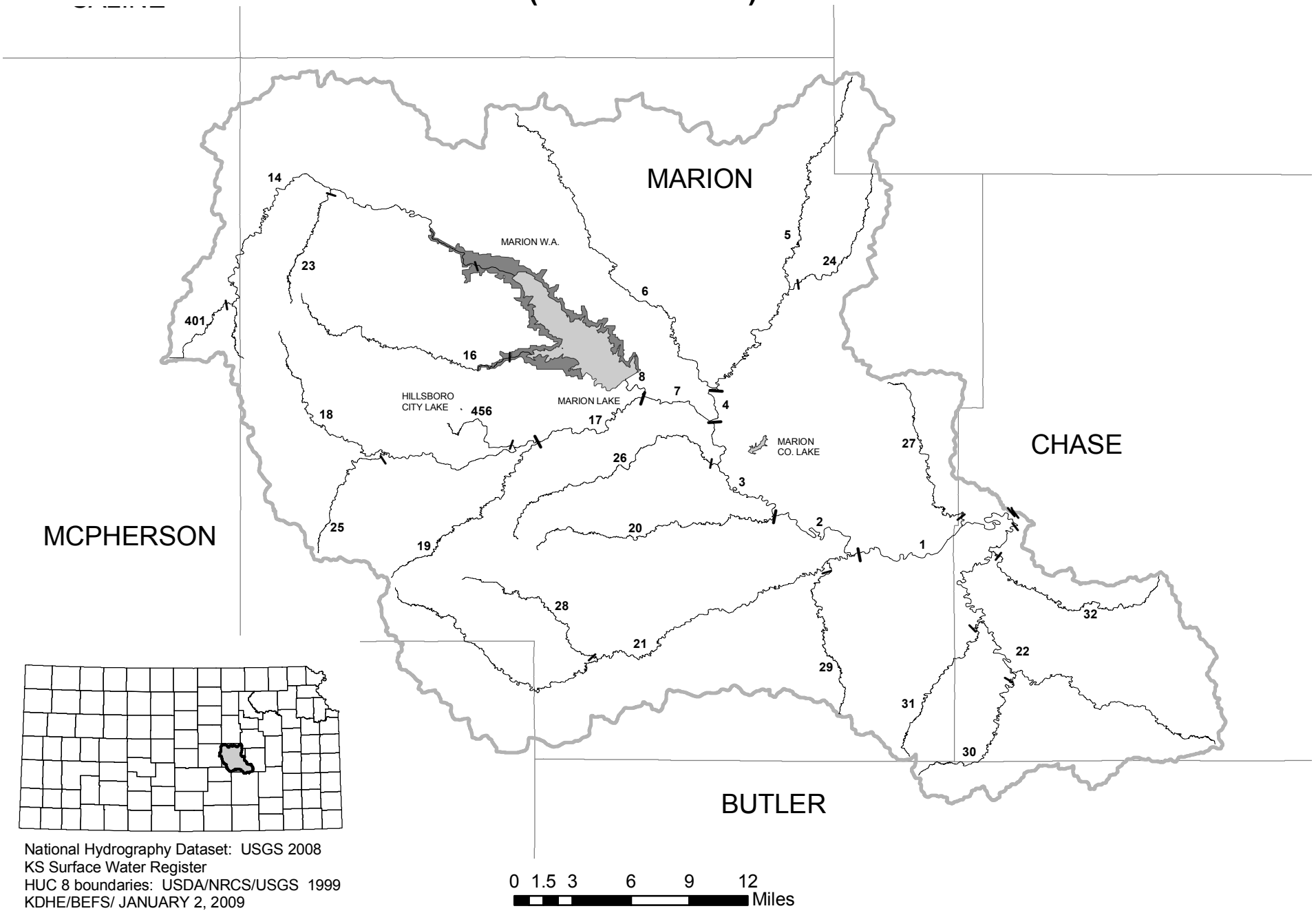
National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

NEOSHO RIVER BASIN
SUBBASIN: NEOSHO HEADWATERS (HUC 11070201)

National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009



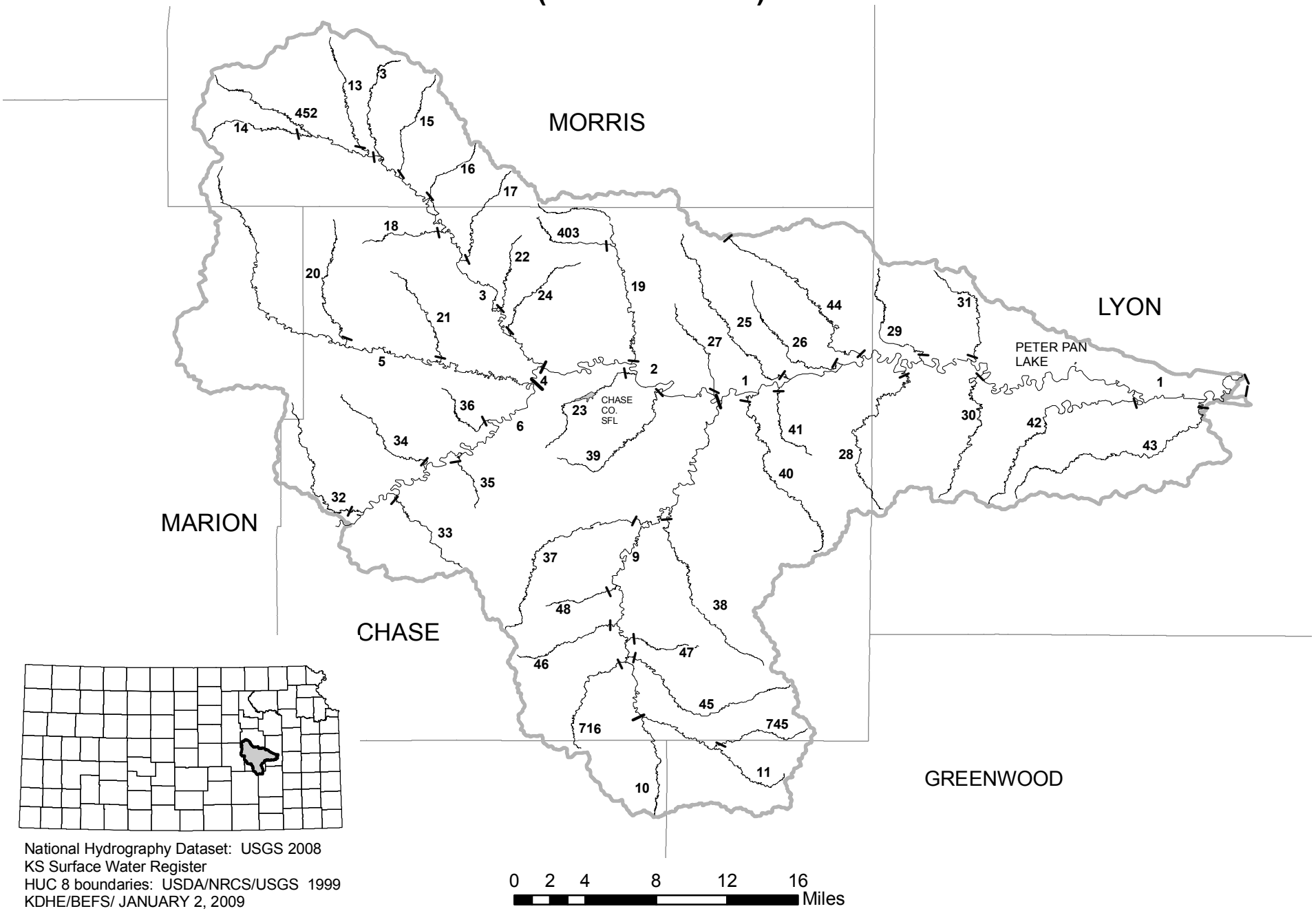
NEOSHO RIVER BASIN
SUBBASIN: UPPER COTTONWOOD (HUC 11070202)



National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

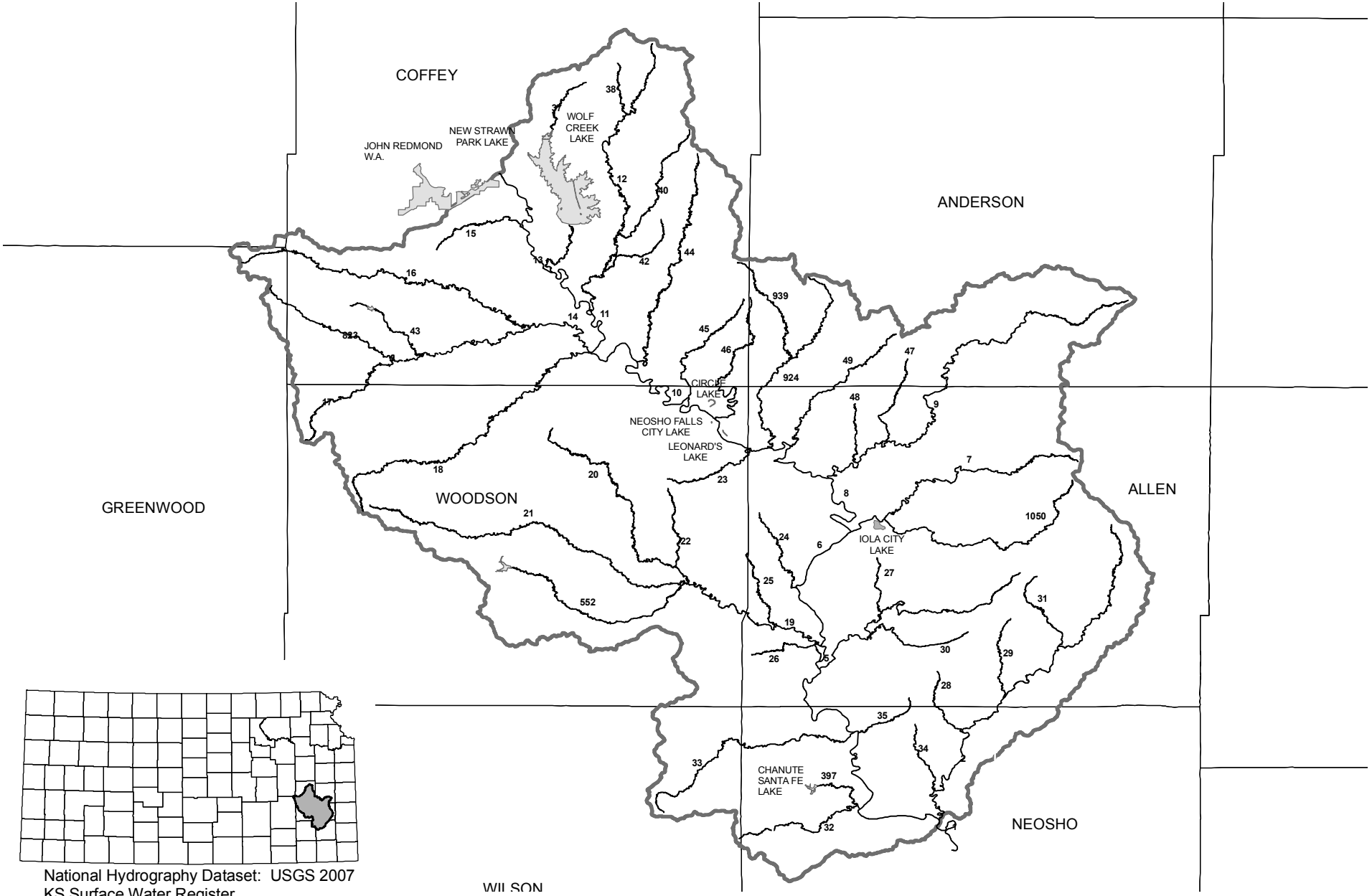
0 1.5 3 6 9 12 Miles

NEOSHO RIVER BASIN
SUBBASIN: LOWER COTTONWOOD (HUC 11070203)



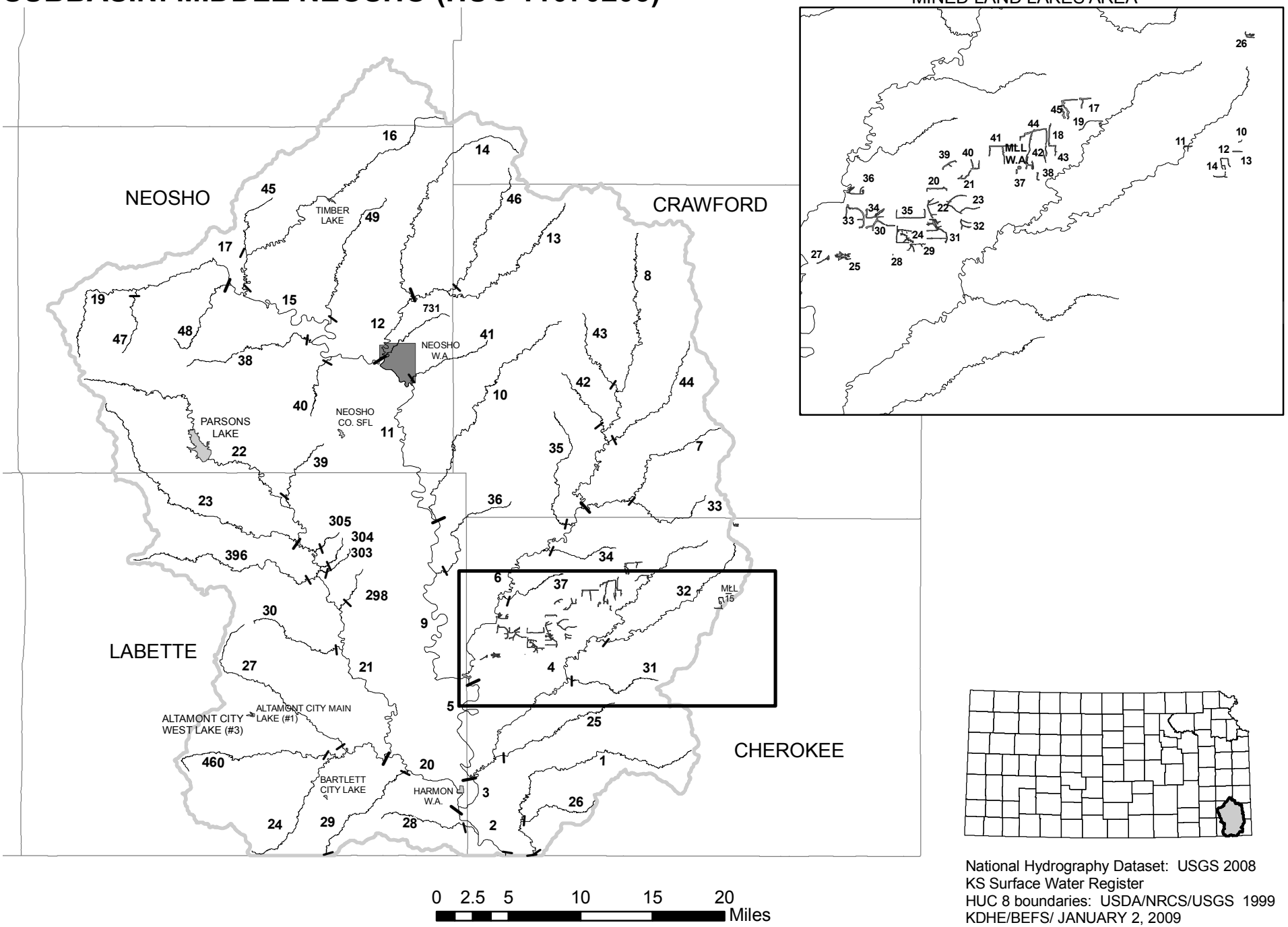
National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

NEOSHO RIVER BASIN
SUBBASIN: UPPER NEOSHO (HUC 11070204)



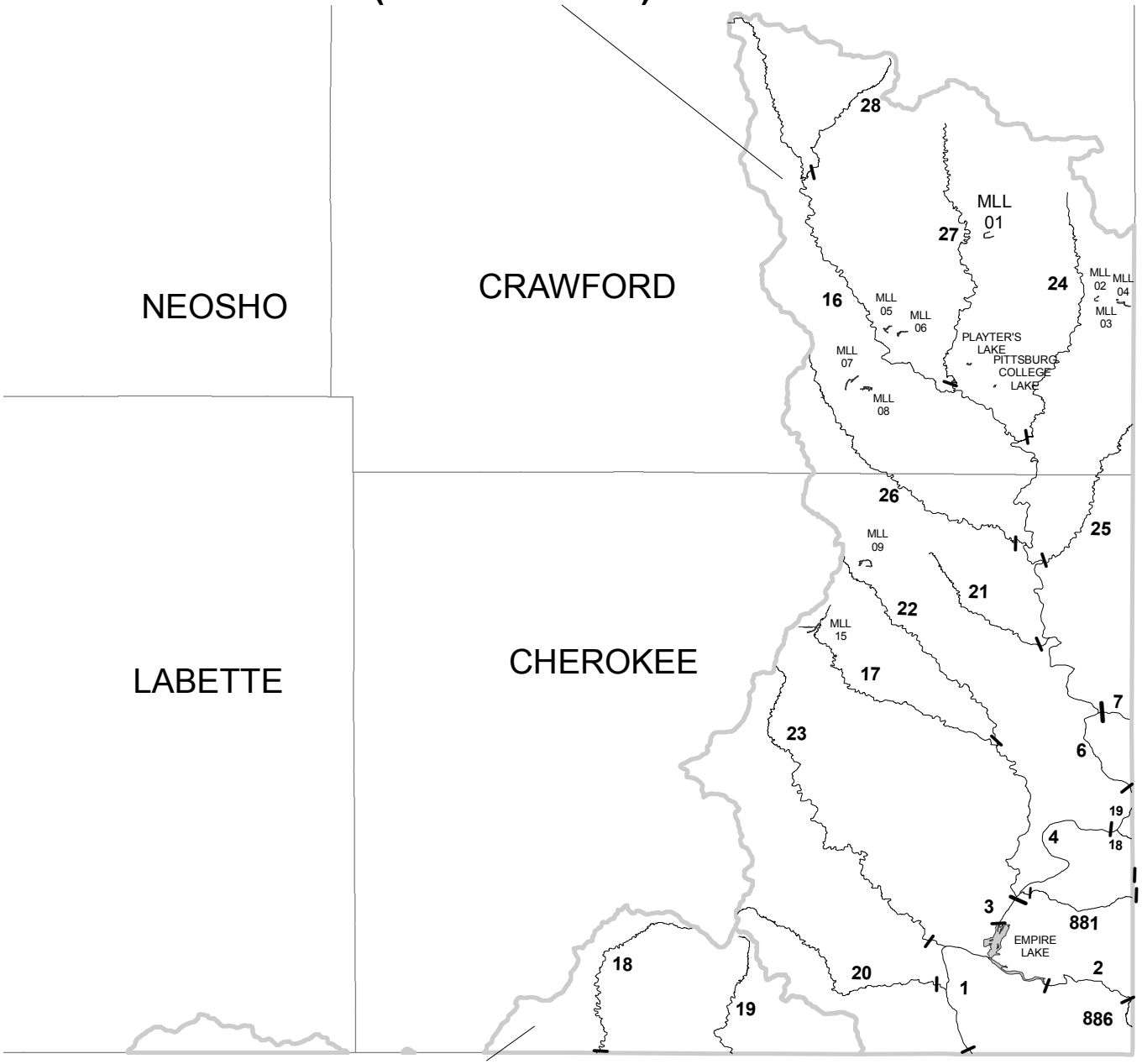
National Hydrography Dataset: USGS 2007
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ DECEMBER 19, 2007

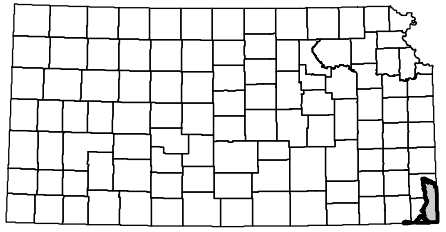
NEOSHO RIVER BASIN
SUBBASIN: MIDDLE NEOSHO (HUC 11070205)



National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

NEOSHO RIVER BASIN
SUBBASIN: SPRING (HUC 11070207)



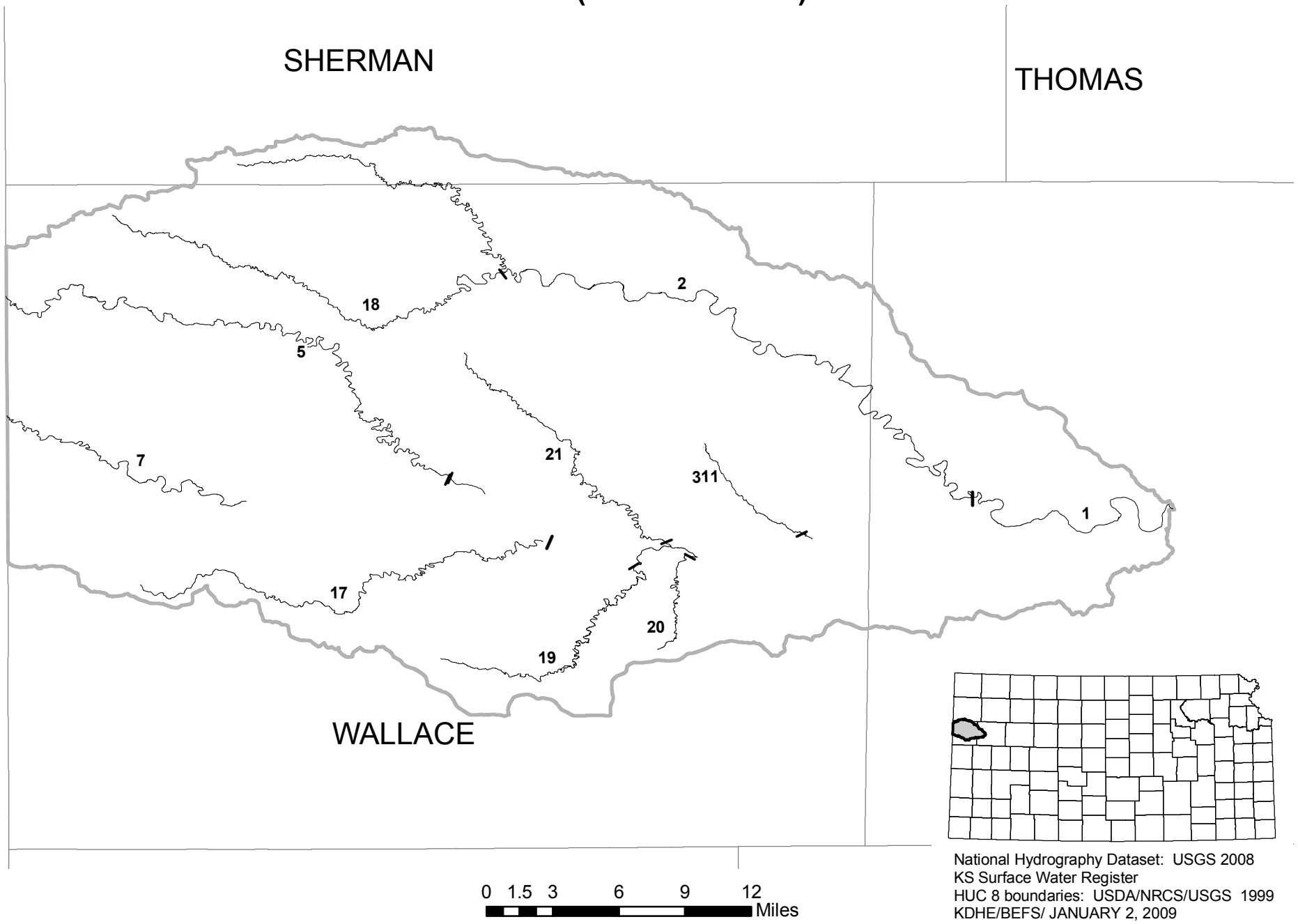


National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

SUBBASIN: LAKE O' THE CHEROKEES (HUC 11070206)

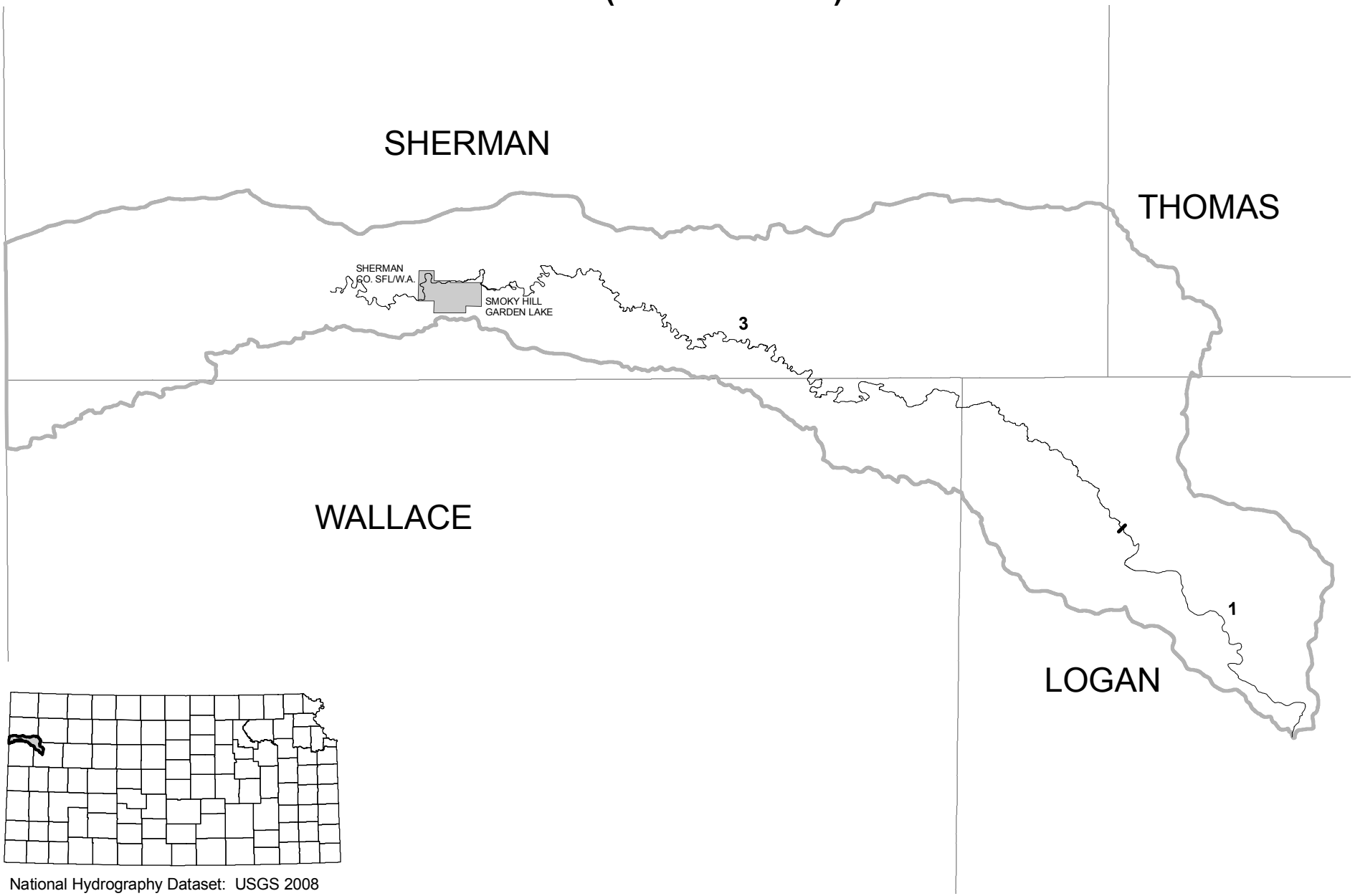
0 2 4 8 12 16
Miles

SMOKY-SALINE RIVER BASIN
SUBBASIN: SMOKY HILL HEADWATERS (HUC 10260001)



National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

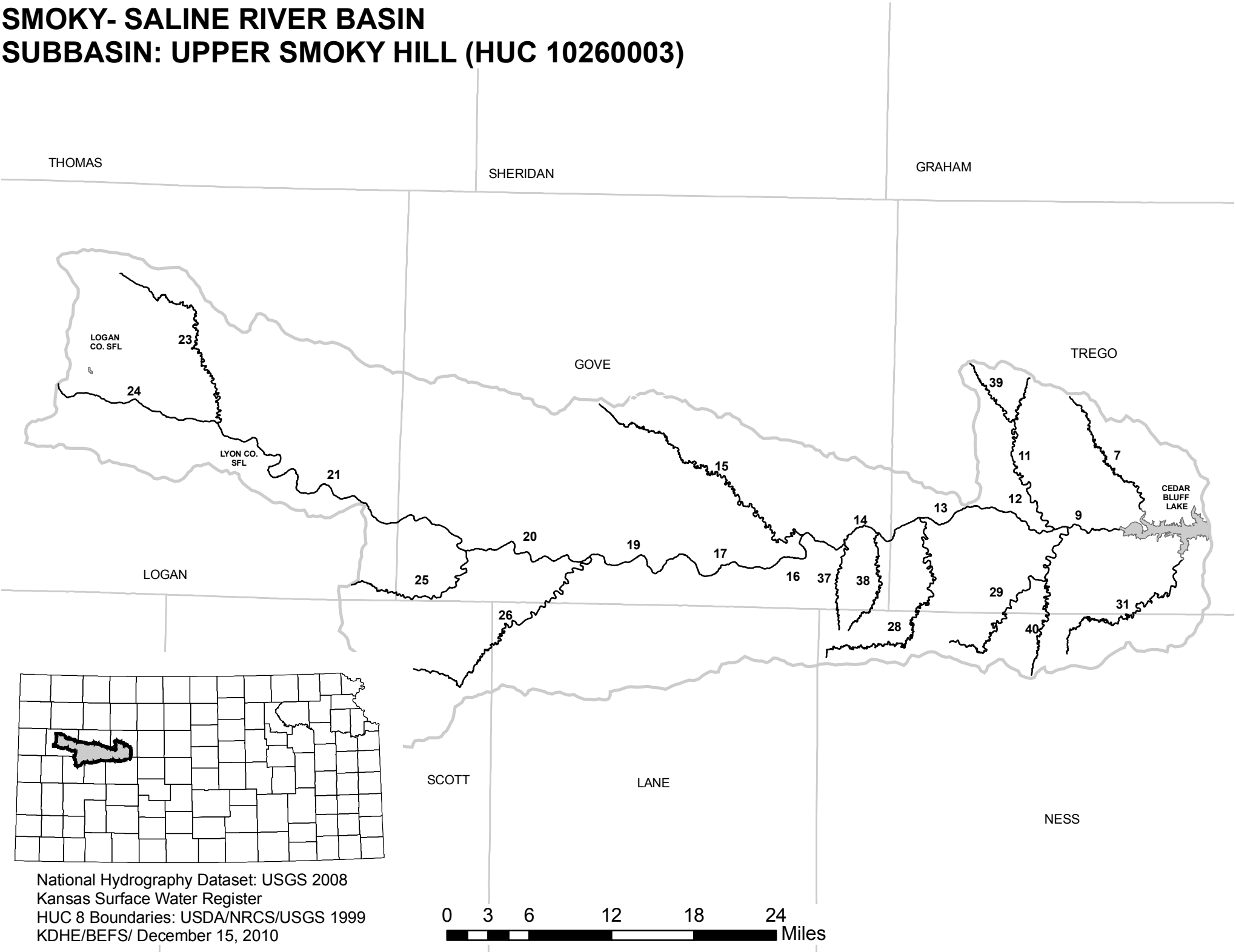
SMOKY-SALINE RIVER BASIN
SUBBASIN: NORTH FORK SMOKY HILL (HUC 10260002)



National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

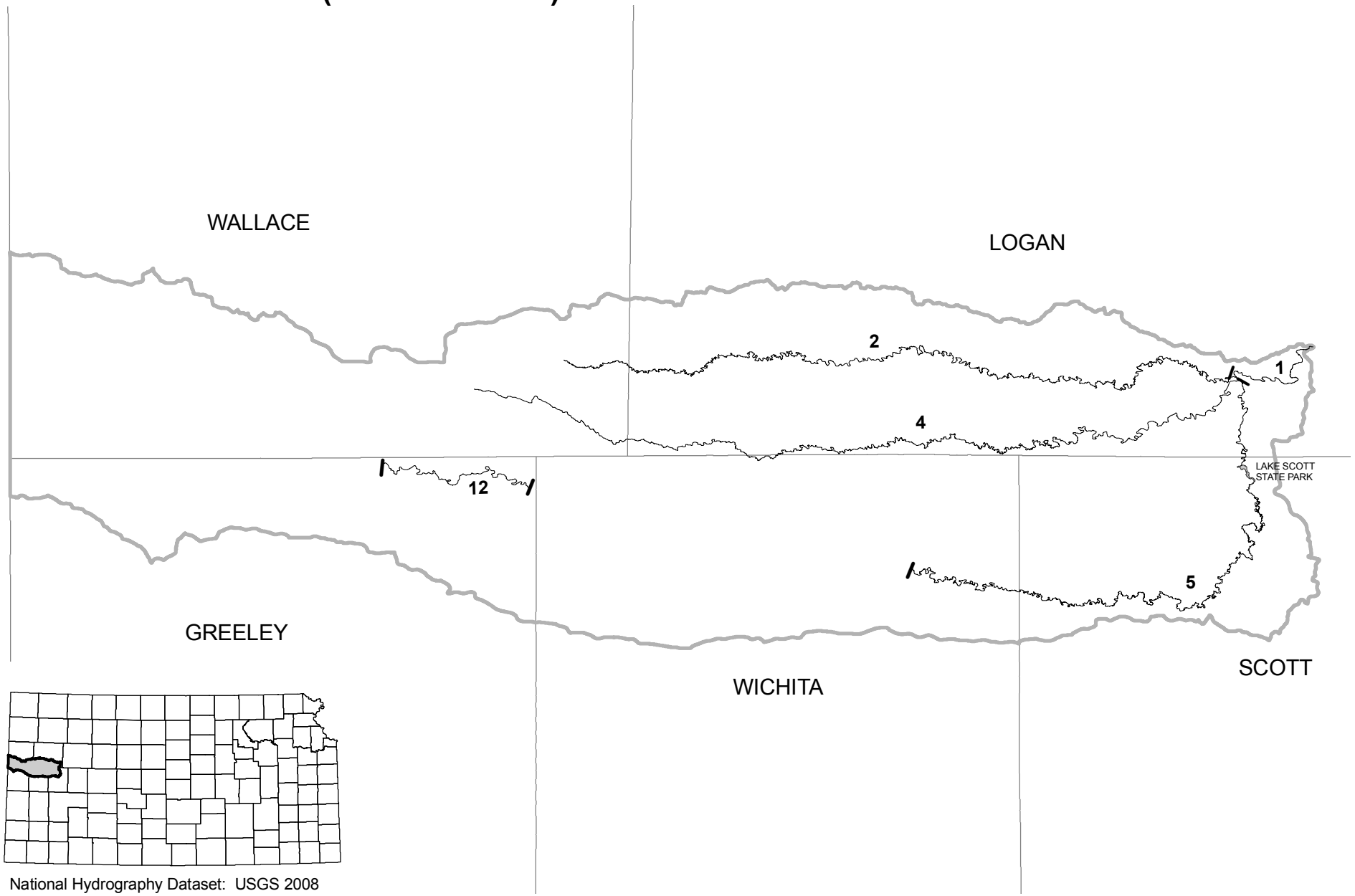
0 1.5 3 6 9 12 Miles

SMOKY- SALINE RIVER BASIN
SUBBASIN: UPPER SMOKY HILL (HUC 10260003)



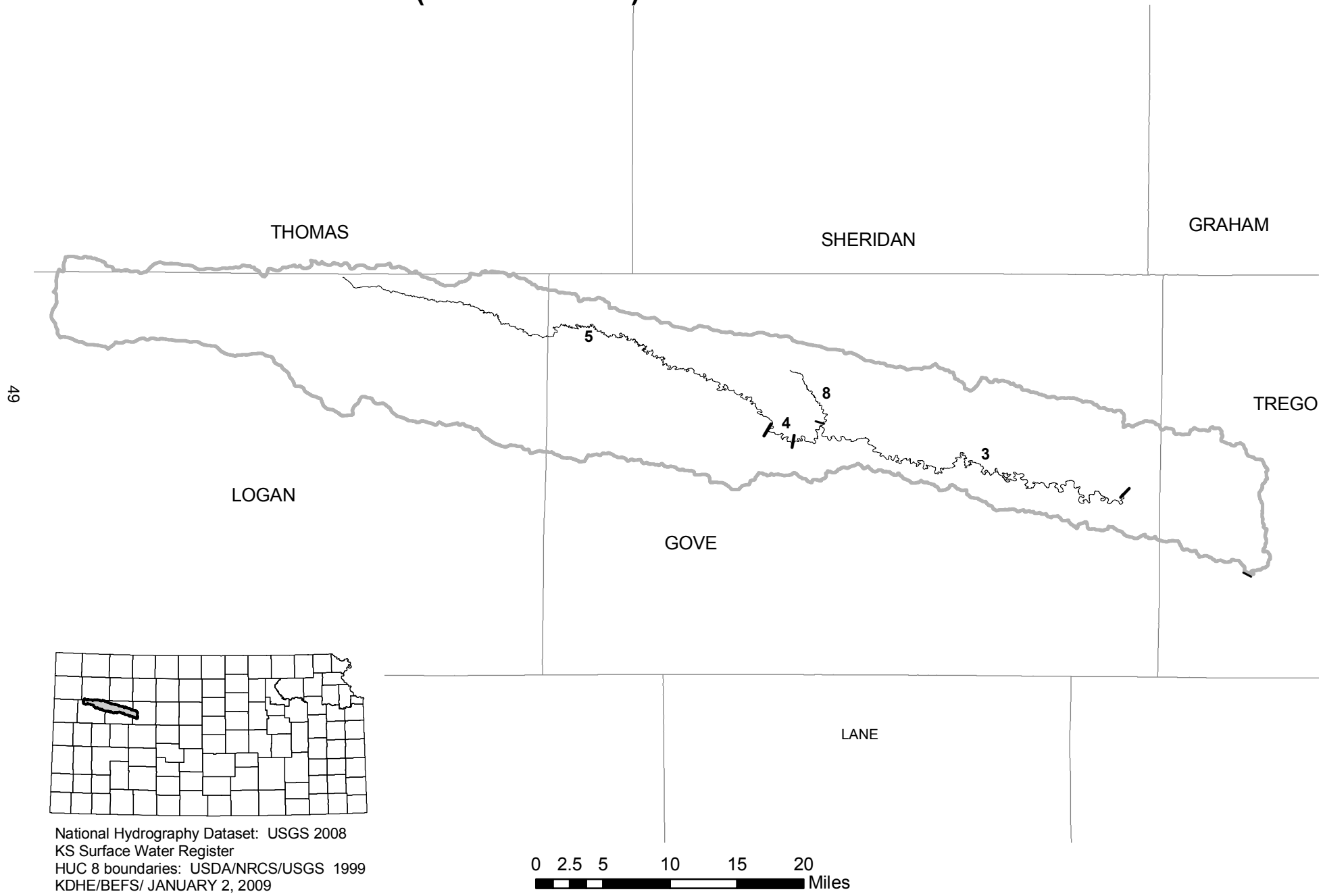
National Hydrography Dataset: USGS 2008
Kansas Surface Water Register
HUC 8 Boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ December 15, 2010

SMOKY-SALINE RIVER BASIN
SUBBASIN: LADDER (HUC 10260004)



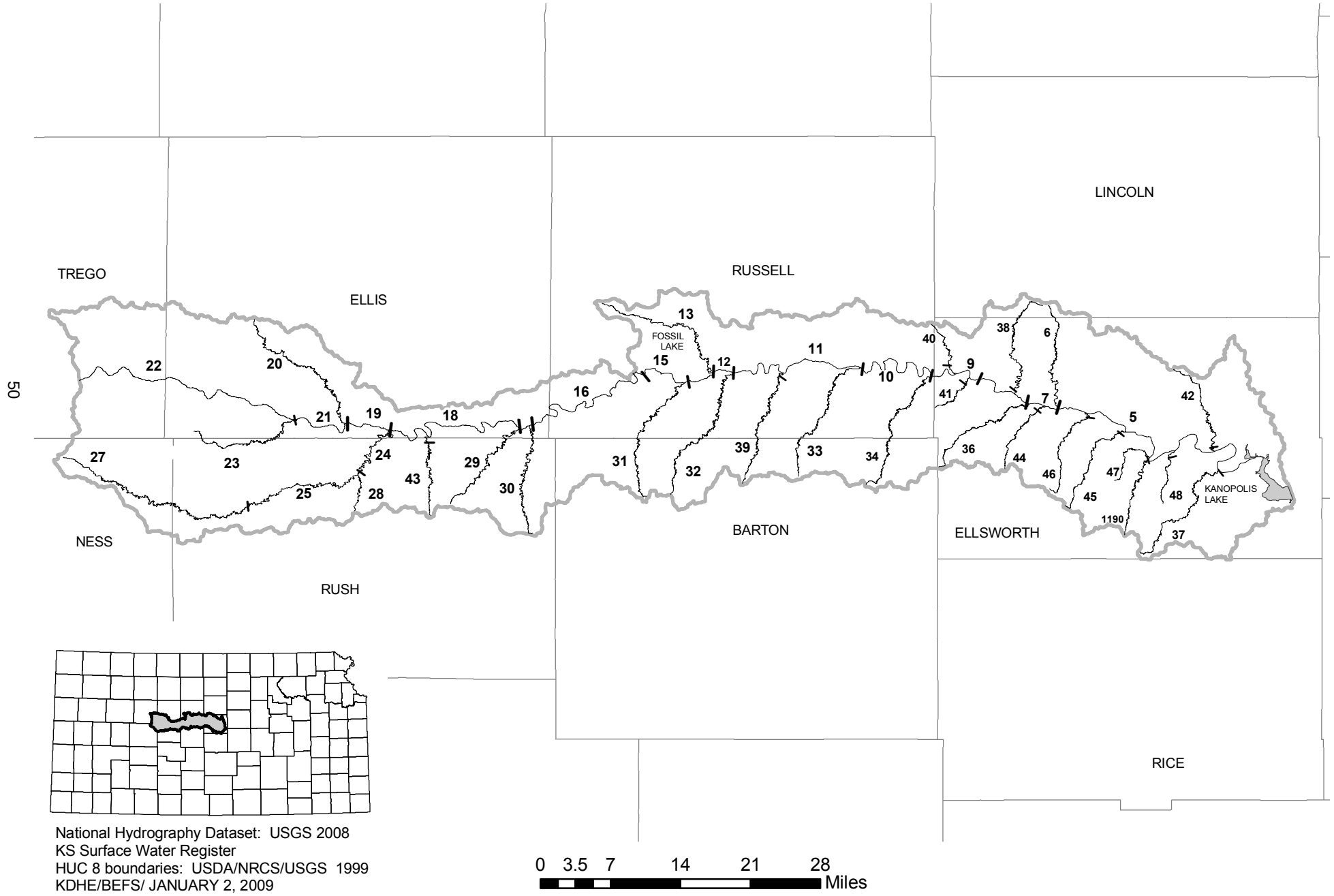
National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

SMOKY-SALINE RIVER BASIN
SUBBASIN: HACKBERRY (HUC 10260005)



National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

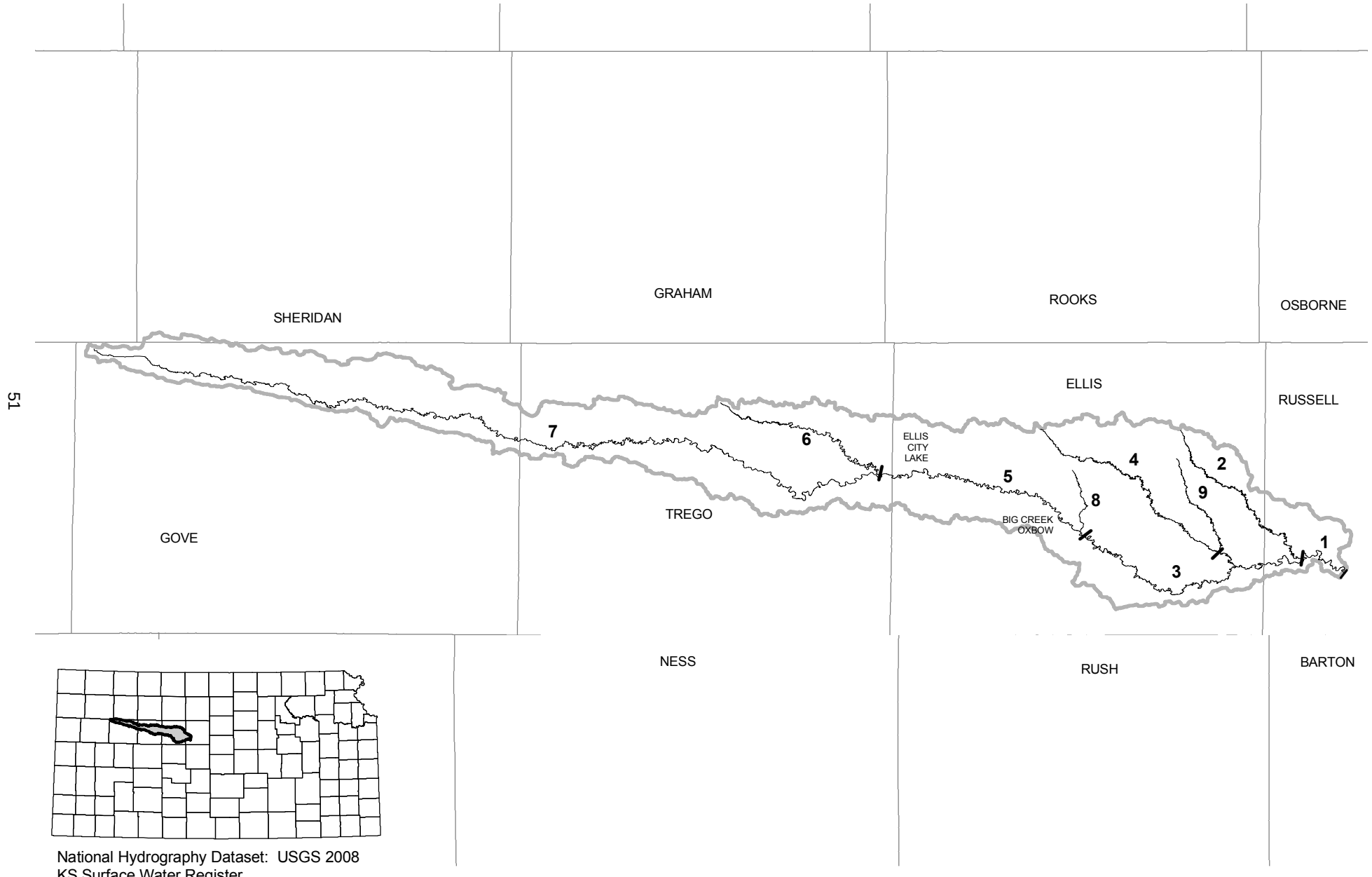
SMOKY-SALINE RIVER BASIN
SUBBASIN: MIDDLE SMOKY HILL (HUC 10260006)



National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

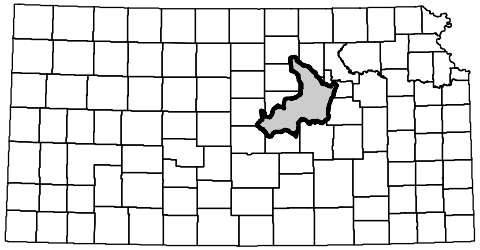
0 3.5 7 14 21 28 Miles

SMOKY-SALINE RIVER BASIN
SUBBASIN: BIG (HUC 10260007)



National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

SMOKY-SALINE RIVER BASIN
SUBBASIN: LOWER SMOKY HILL (HUC 10260008)



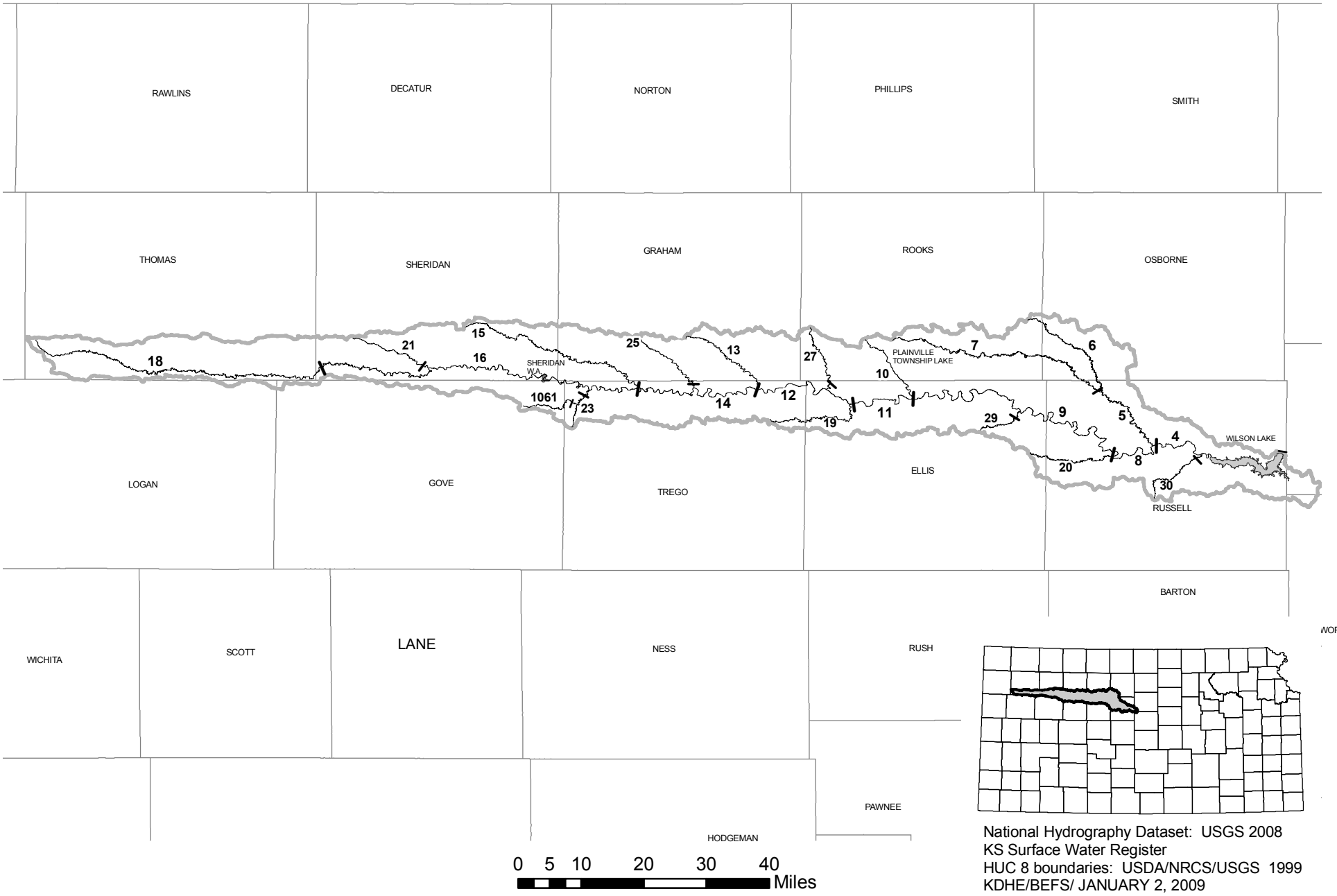
National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

MITCHELL
CLAY
OTTAWA
LINCOLN
DICKINSON
GEARY
SALINE
MORRIS
ELLSWORTH
MCPHERSON
LAKEWOOD PARK LAKE
GEARY CO. SFL
MCPHERSON CO. SFL
HERINGTON CITY PARK LAKE
HERINGTON CITY LAKE
HERINGTON RESERVOIR

1 2 3 4 5 6 8 9 10 11 12 13 14 15 16 17 18 19 20 22 23 24 25 26 27 28 29 30 31 32 34 35 36 40 41 42 43 44 45 46 47 48 49 50 51 52 54 56 57 58 515 540 542 618 638

0 2.5 5 7.5 10
Miles

SMOKY-SALINE RIVER BASIN
SUBBASIN: UPPER SALINE (HUC 10260009)



National Hydrography Dataset: USGS 2008
KS Surface Water Register
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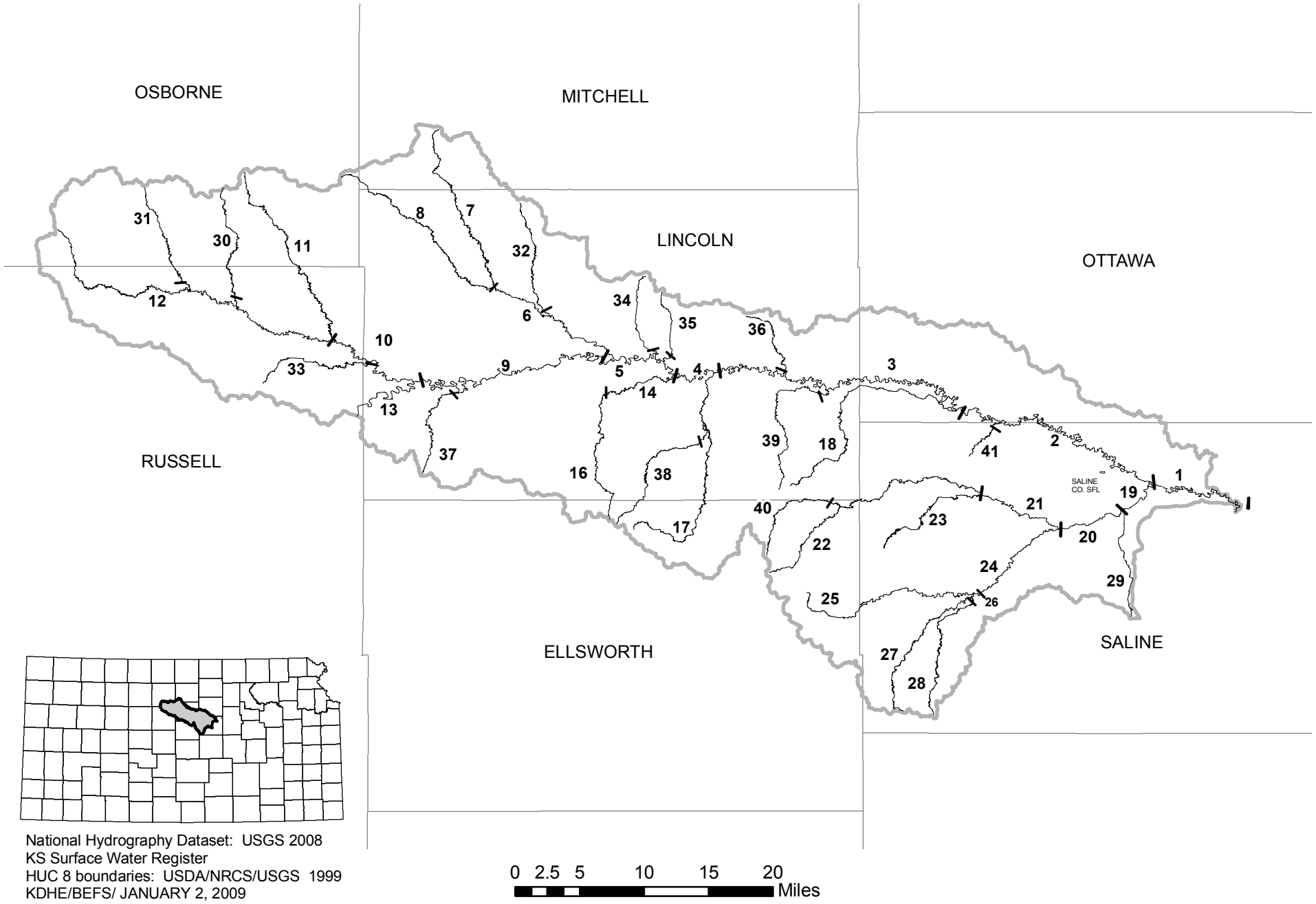
KDHE/BEFS/ JANUARY 2, 2009

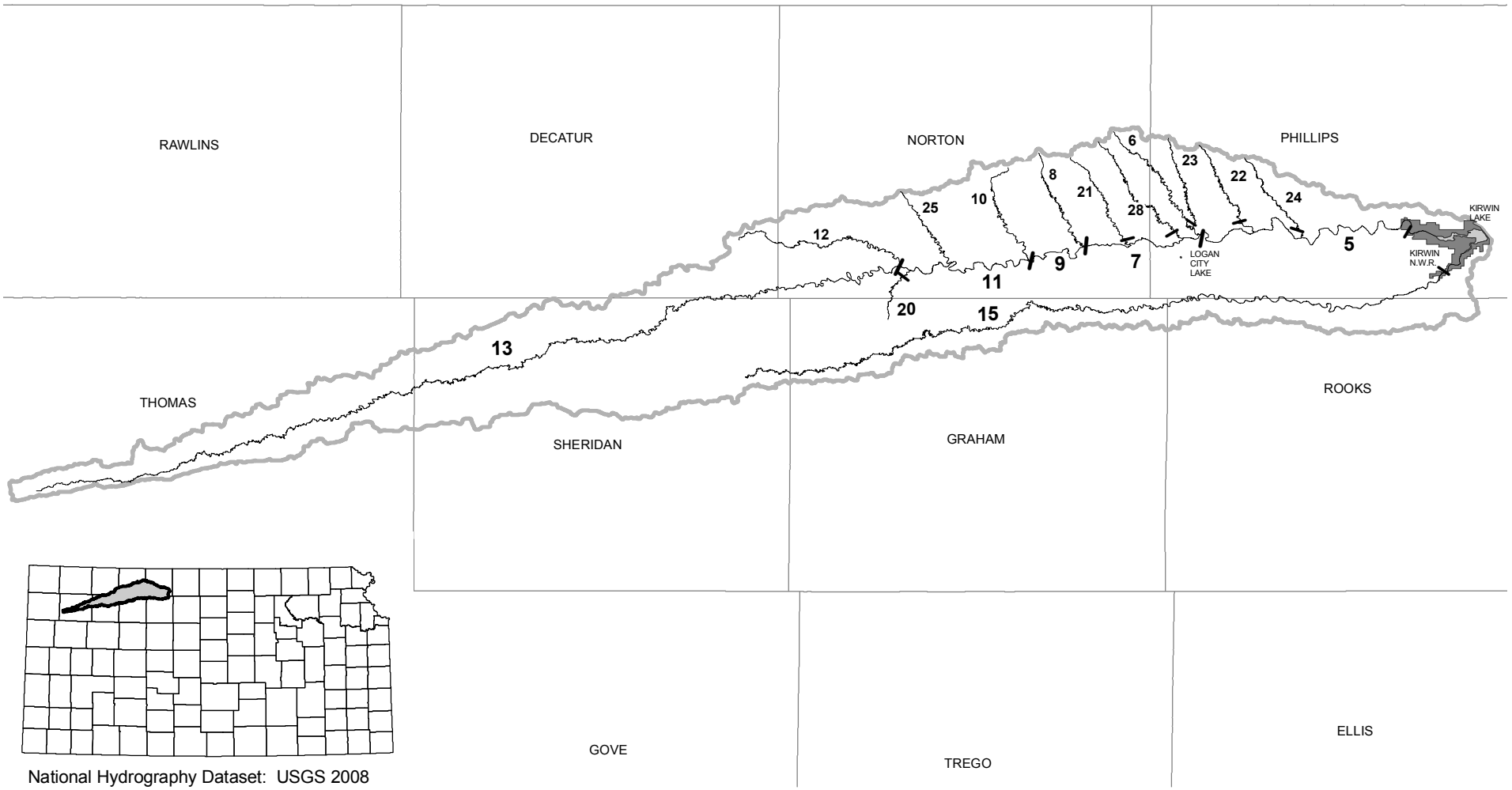
SMOKY-SALINE RIVER BASIN
SUBBASIN: LOWER SALINE (HUC 10260010)



National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

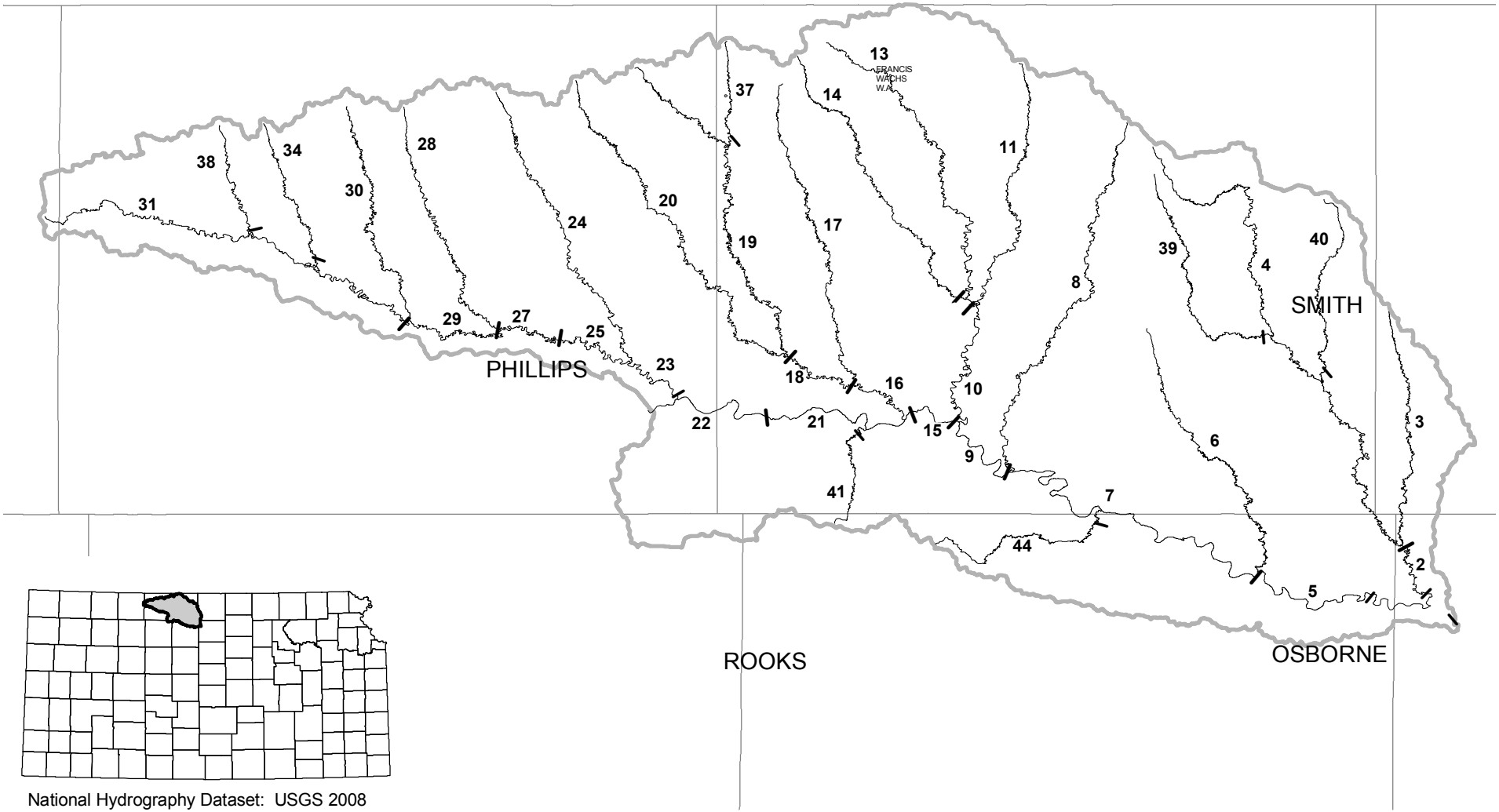
0 2.5 5 10 15 20 Miles

SOLOMON RIVER BASIN
SUBBASIN: UPPER NORTH FORK SOLOMON (HUC 10260011)



National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

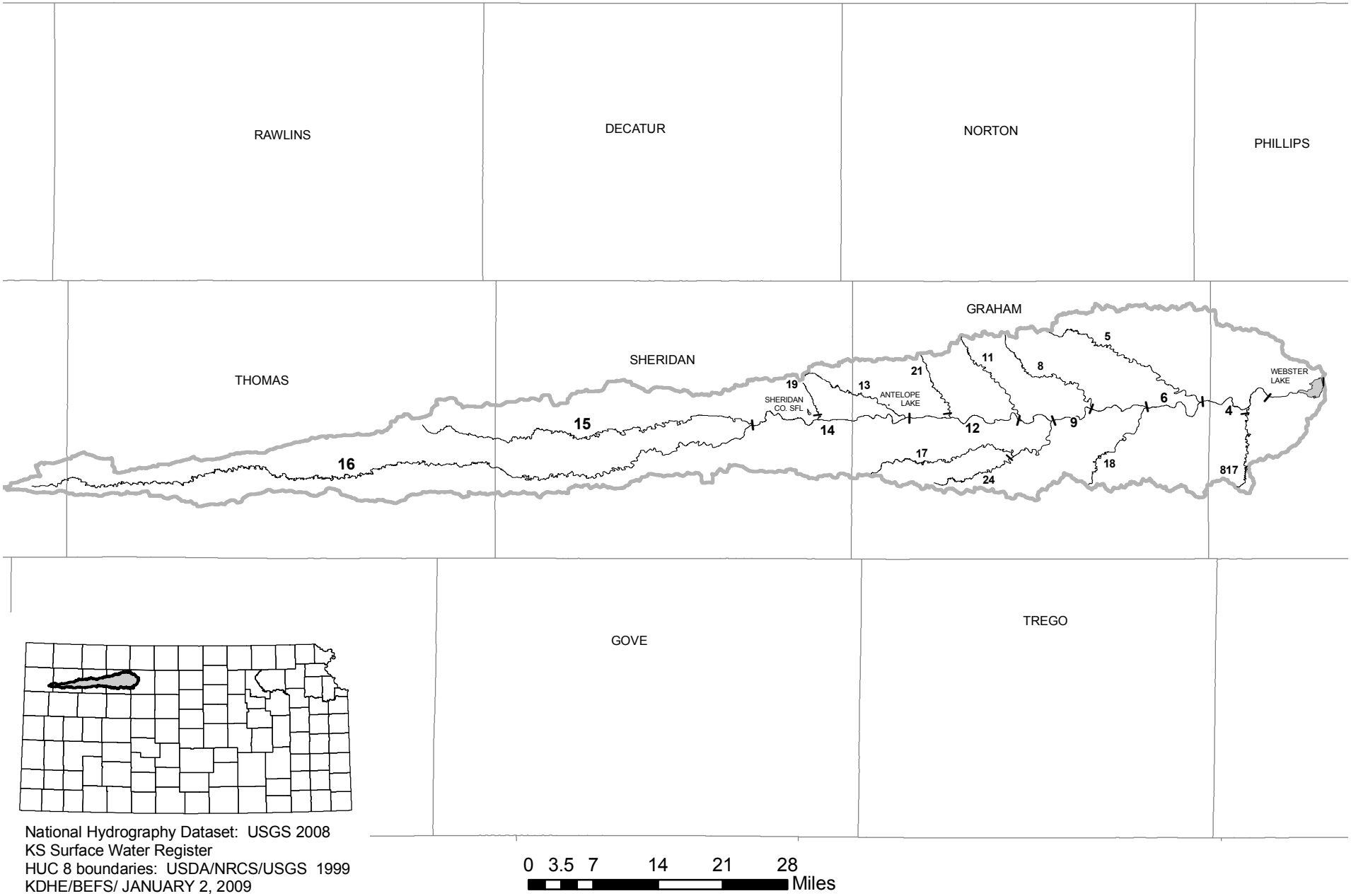
SOLOMON RIVER BASIN
SUBBASIN: LOWER NORTH FORK SOLOMON (HUC 10260012)



National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

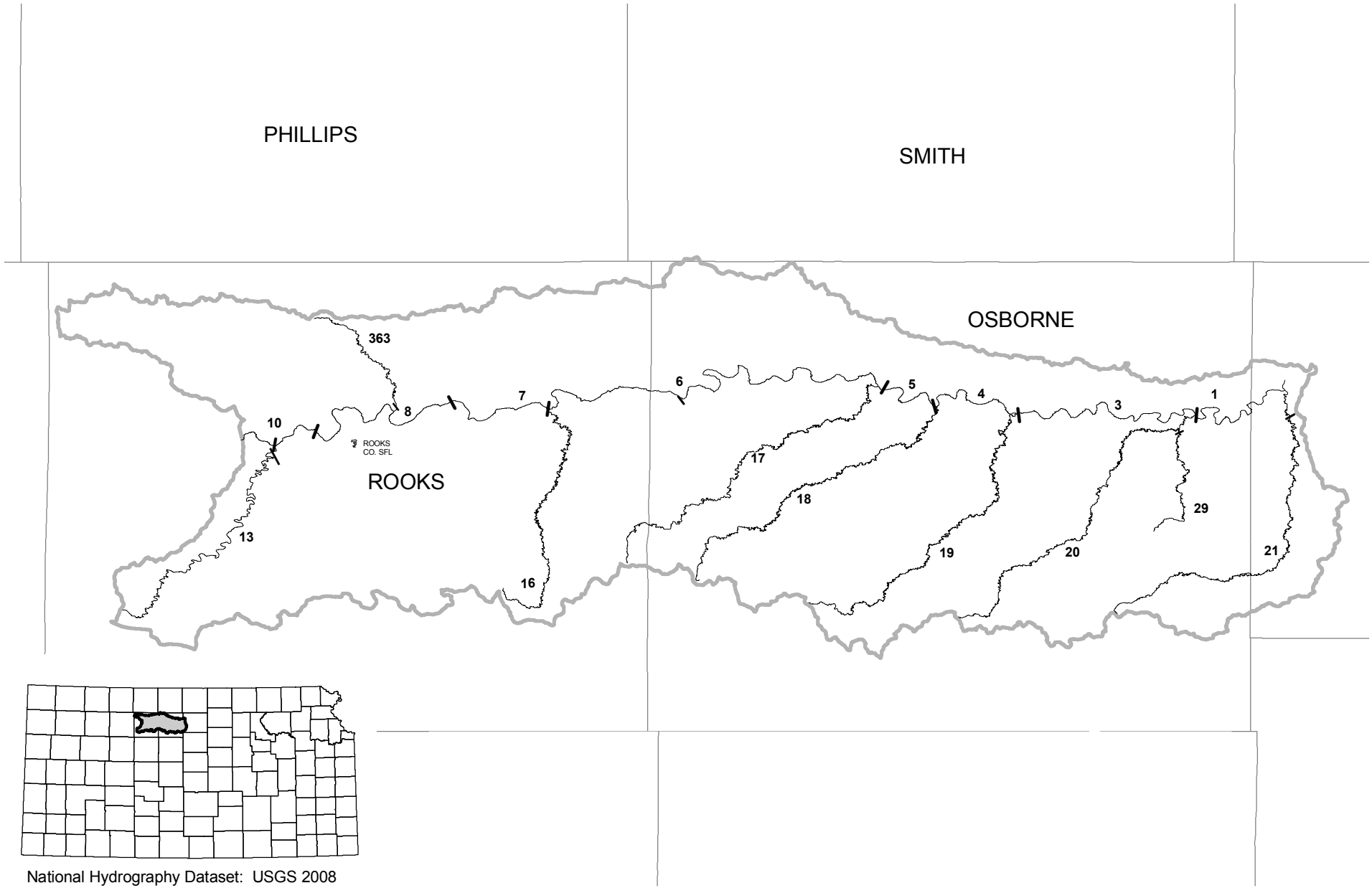
0 2 4 8 12 16
Miles

SOLOMON RIVER BASIN
SUBBASIN: UPPER SOUTH FORK SOLOMON (HUC 10260013)



National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

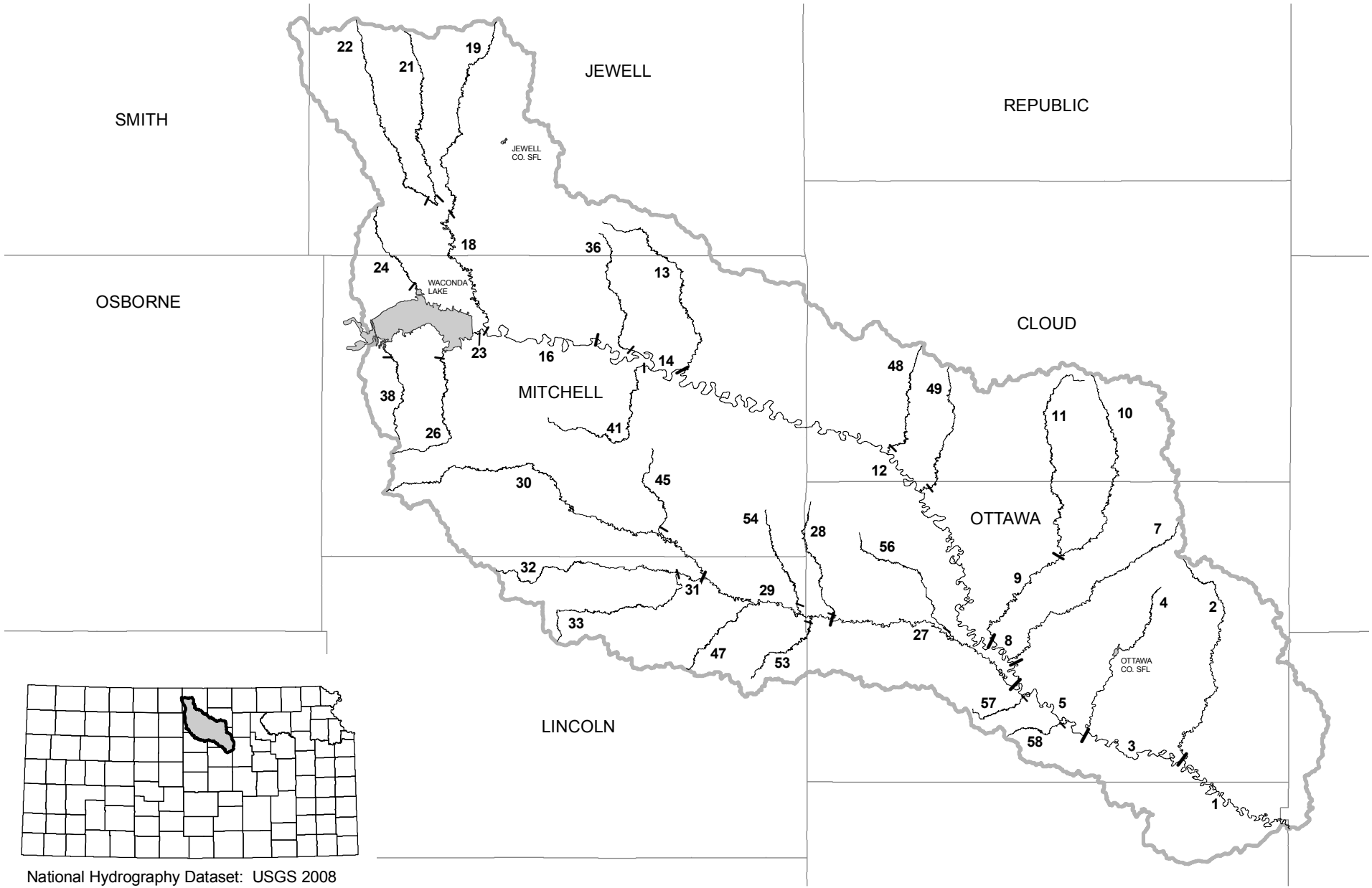
SOLOMON RIVER BASIN
SUBBASIN: LOWER SOUTH FORK SOLOMON (HUC 10260014)



National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

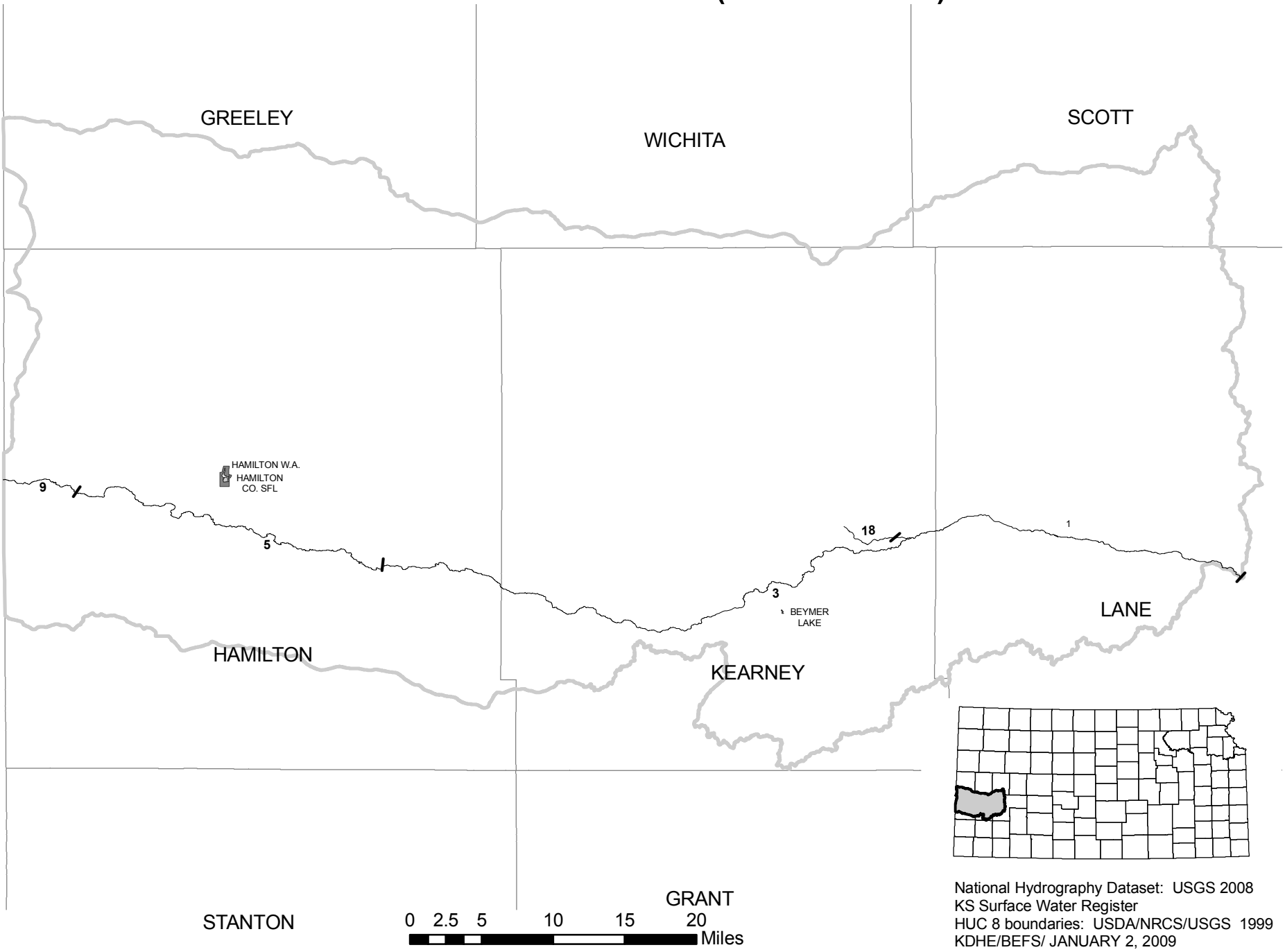
0 2 4 8 12 16 Miles

SOLOMON RIVER BASIN
SUBBASIN: SOLOMON RIVER (HUC 10260015)



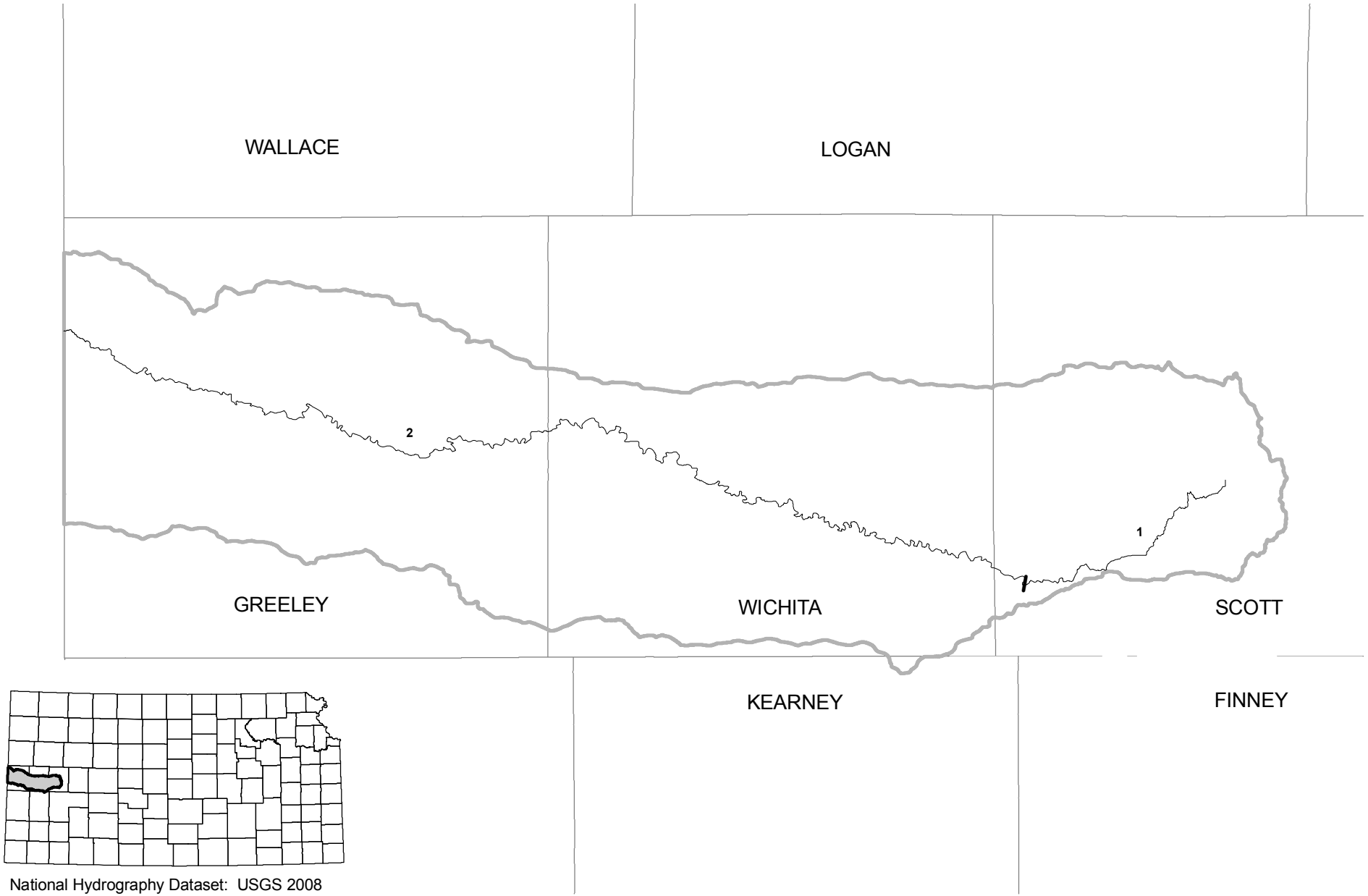
National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

UPPER ARKANSAS RIVER BASIN
SUBBASIN: MIDDLE ARKANSAS-LAKE MCKINNEY (HUC 11030001)



National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

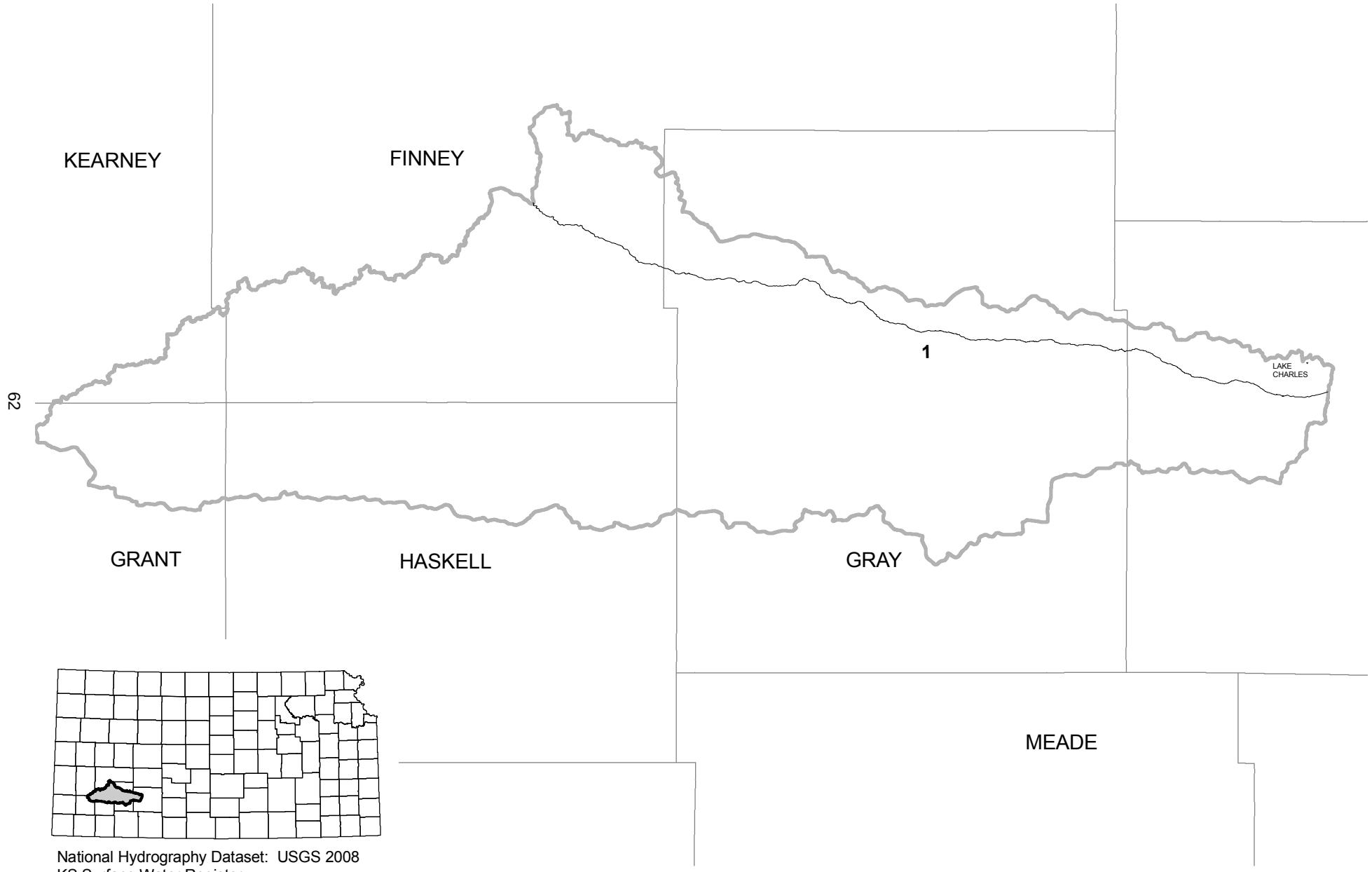
UPPER ARKANSAS RIVER BASIN
SUBBASIN: WHITEWOMAN (HUC 11030002)



National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

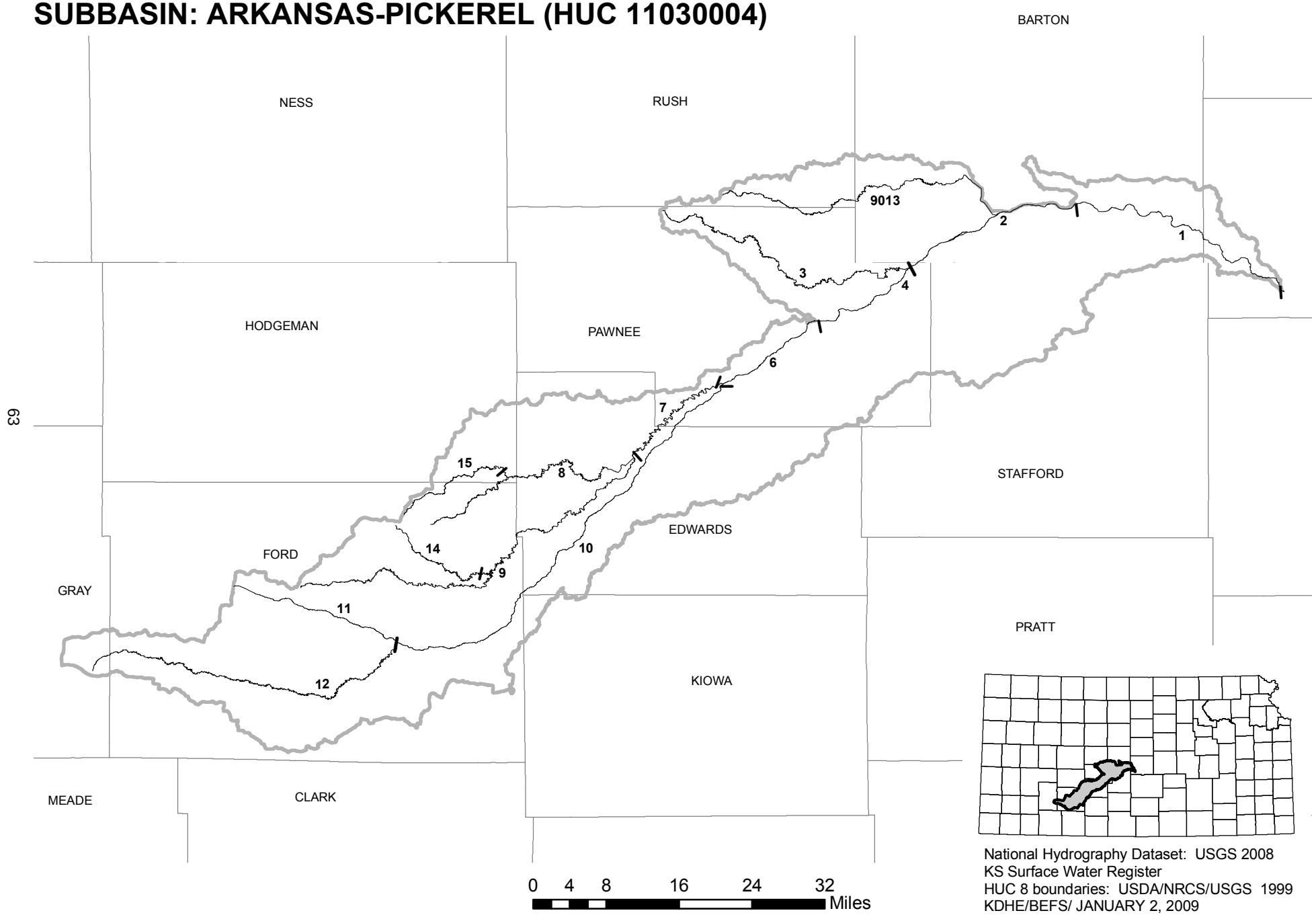
0 2.5 5 10 15 20 Miles

UPPER ARKANSAS RIVER BASIN
SUBBASIN: ARKANSAS-DODGE CITY (HUC 11030003)



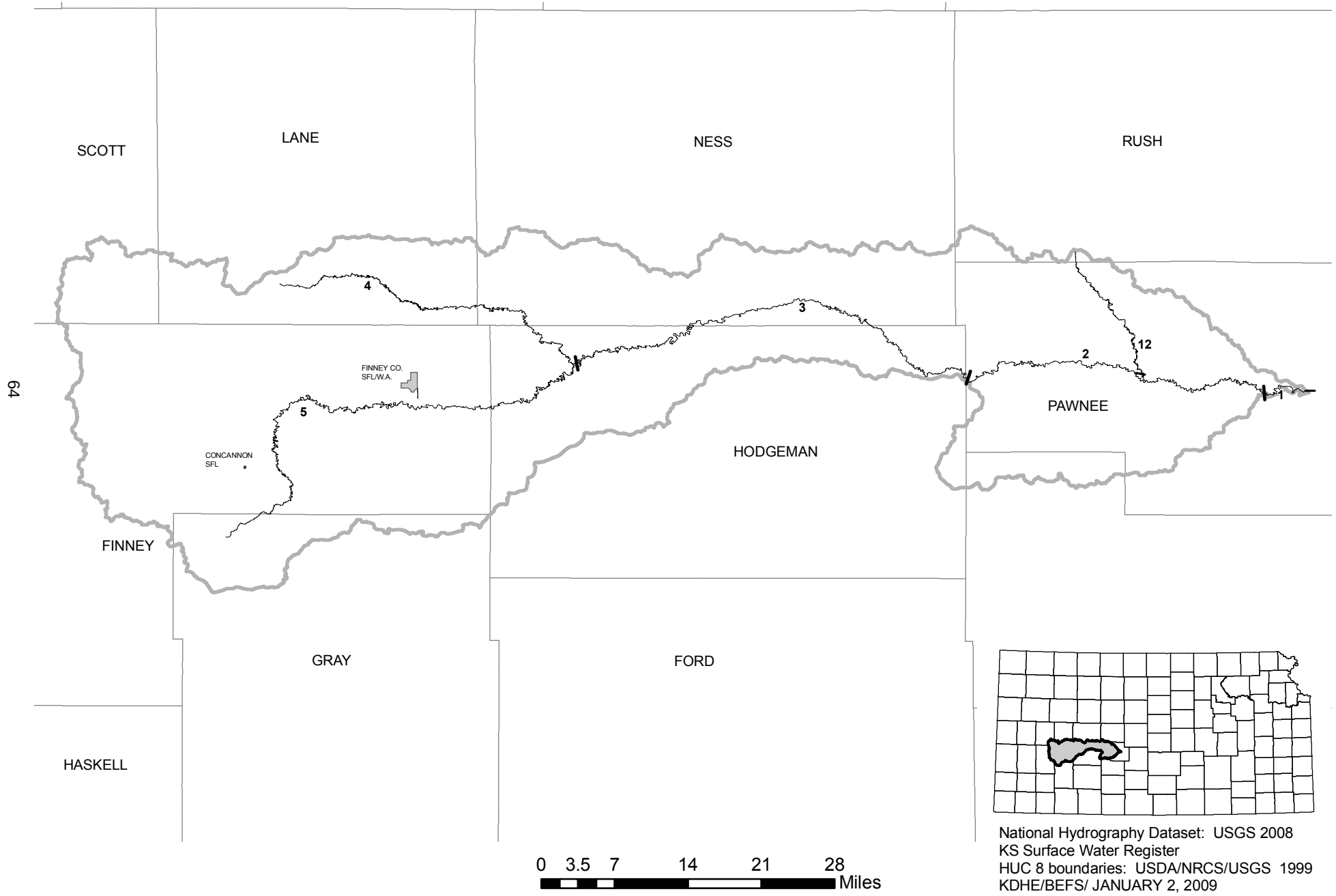
National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

UPPER ARKANSAS RIVER BASIN
SUBBASIN: ARKANSAS-PICKEREL (HUC 11030004)



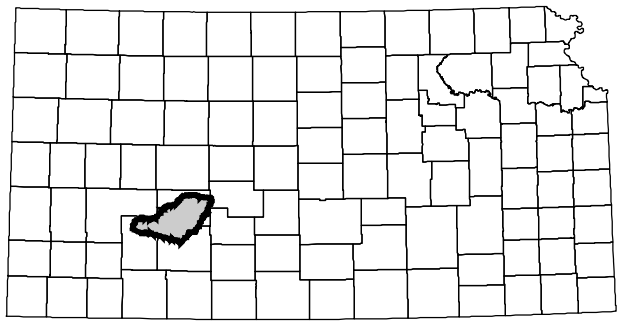
National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

UPPER ARKANSAS RIVER BASIN
SUBBASIN: PAWNEE (HUC 11030005)



National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

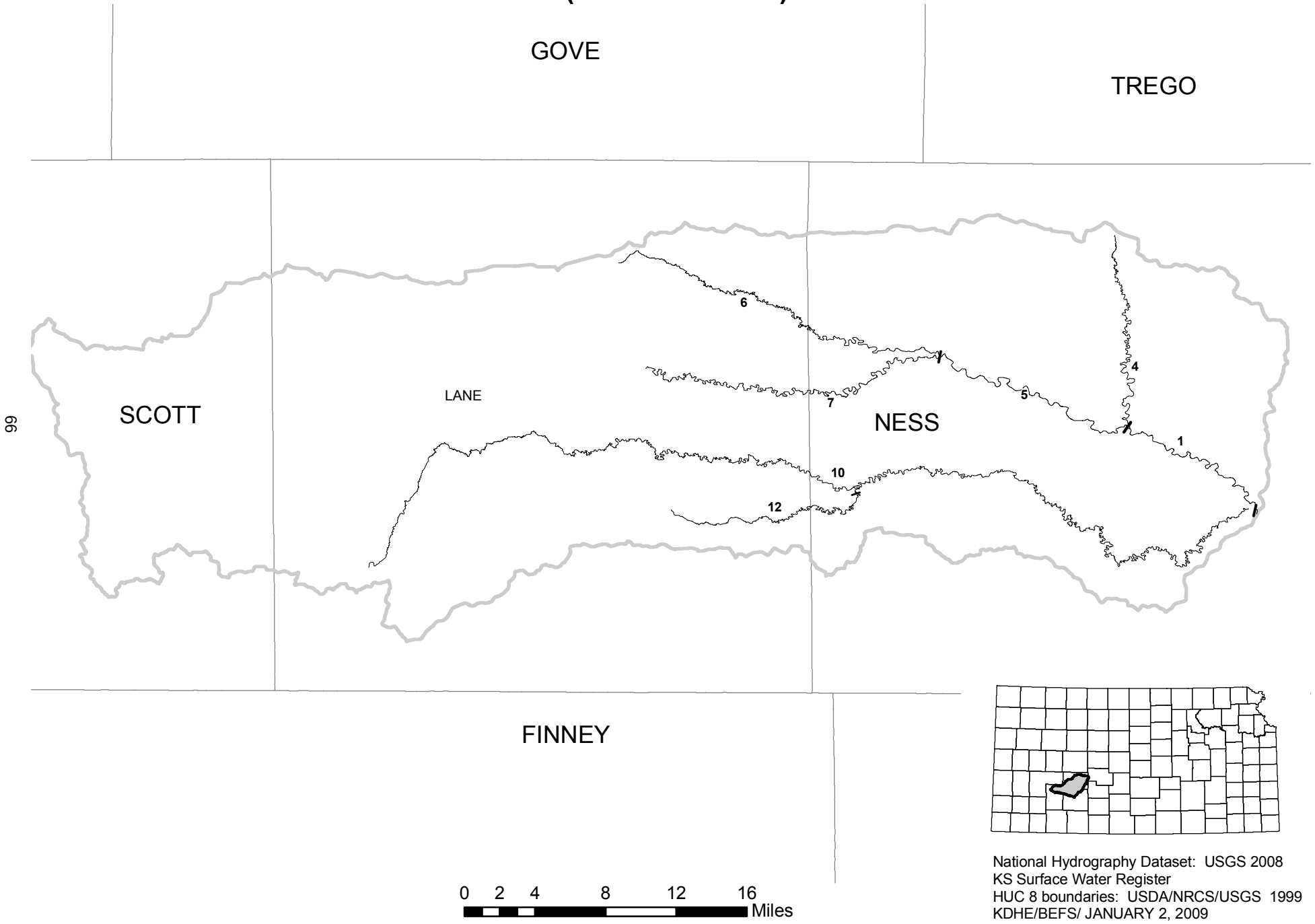
UPPER ARKANSAS RIVER BASIN
SUBBASIN: BUCKNER (HUC 11030006)



National Hydrography Dataset: USGS 2008
Kansas Surface Water Register
HUC 8 Boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ December 15, 2010

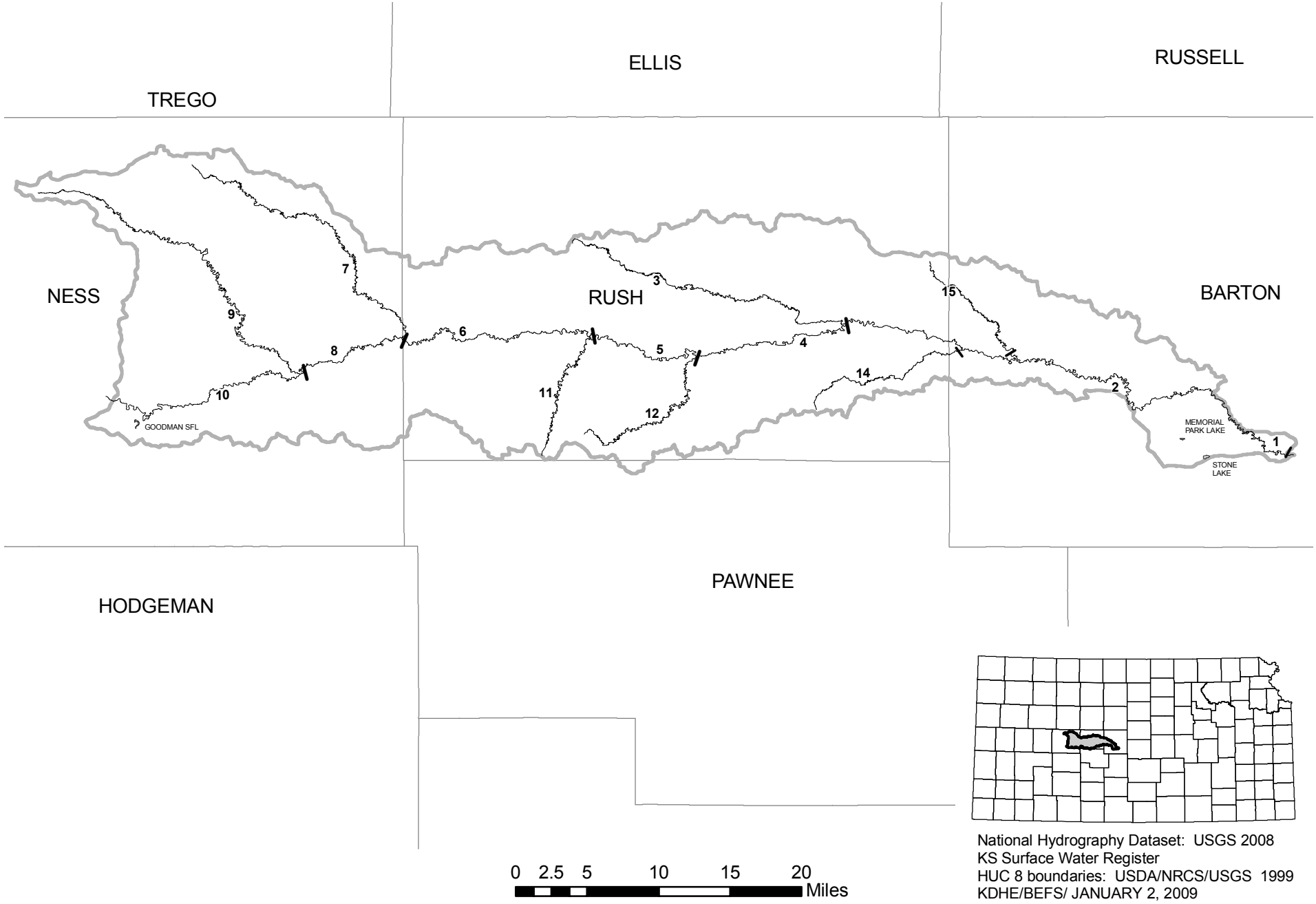
0 1.25 2.5 5 7.5 10 Miles

UPPER ARKANSAS RIVER BASIN
SUBBASIN: UPPER WALNUT CREEK (HUC 11030007)



National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

UPPER ARKANSAS RIVER BASIN
SUBBASIN: LOWER WALNUT CREEK (HUC 11030008)



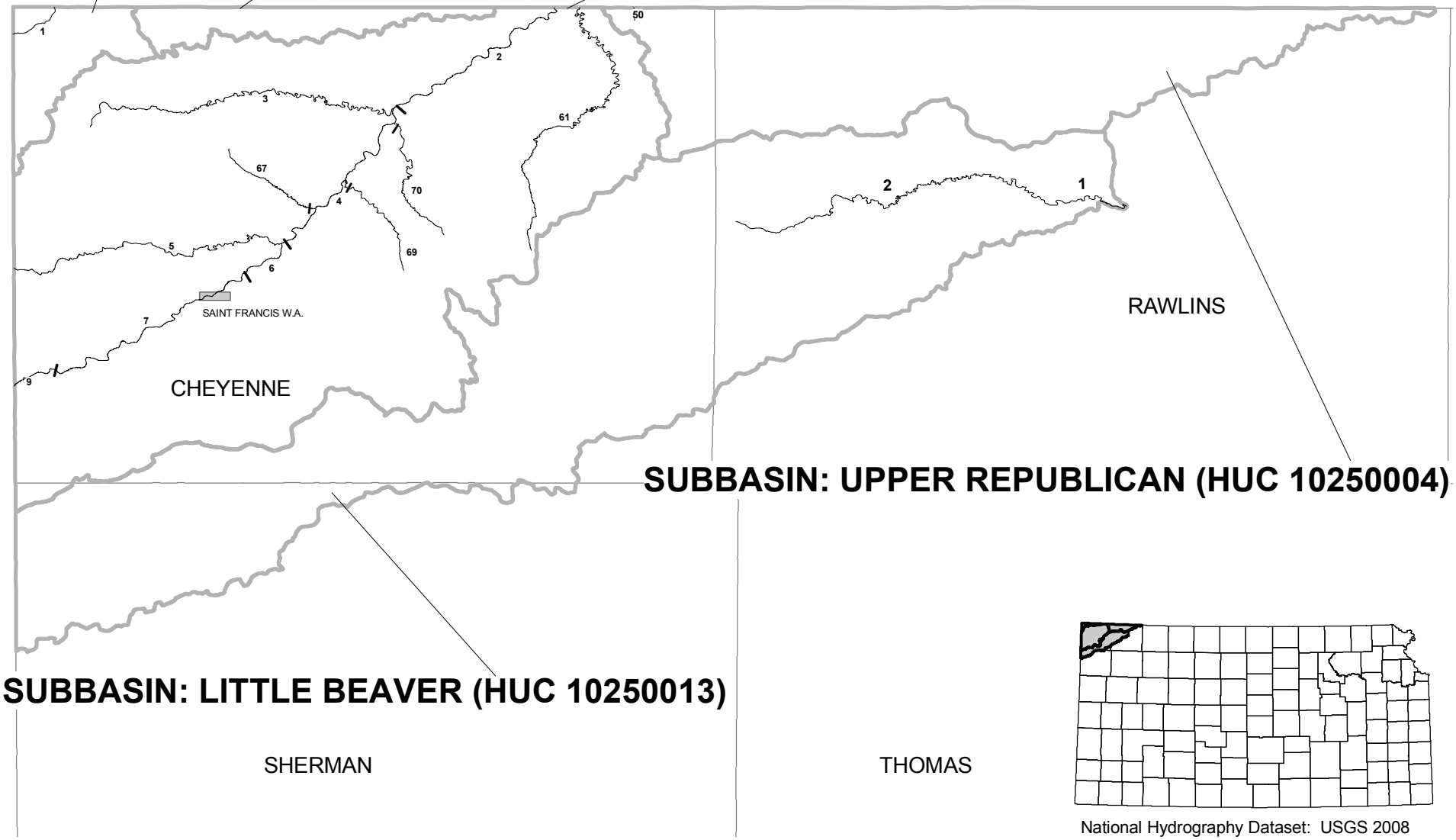
National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

UPPER REPUBLICAN RIVER BASIN

SUBBASIN: ARIKAREE (HUC 10250001)

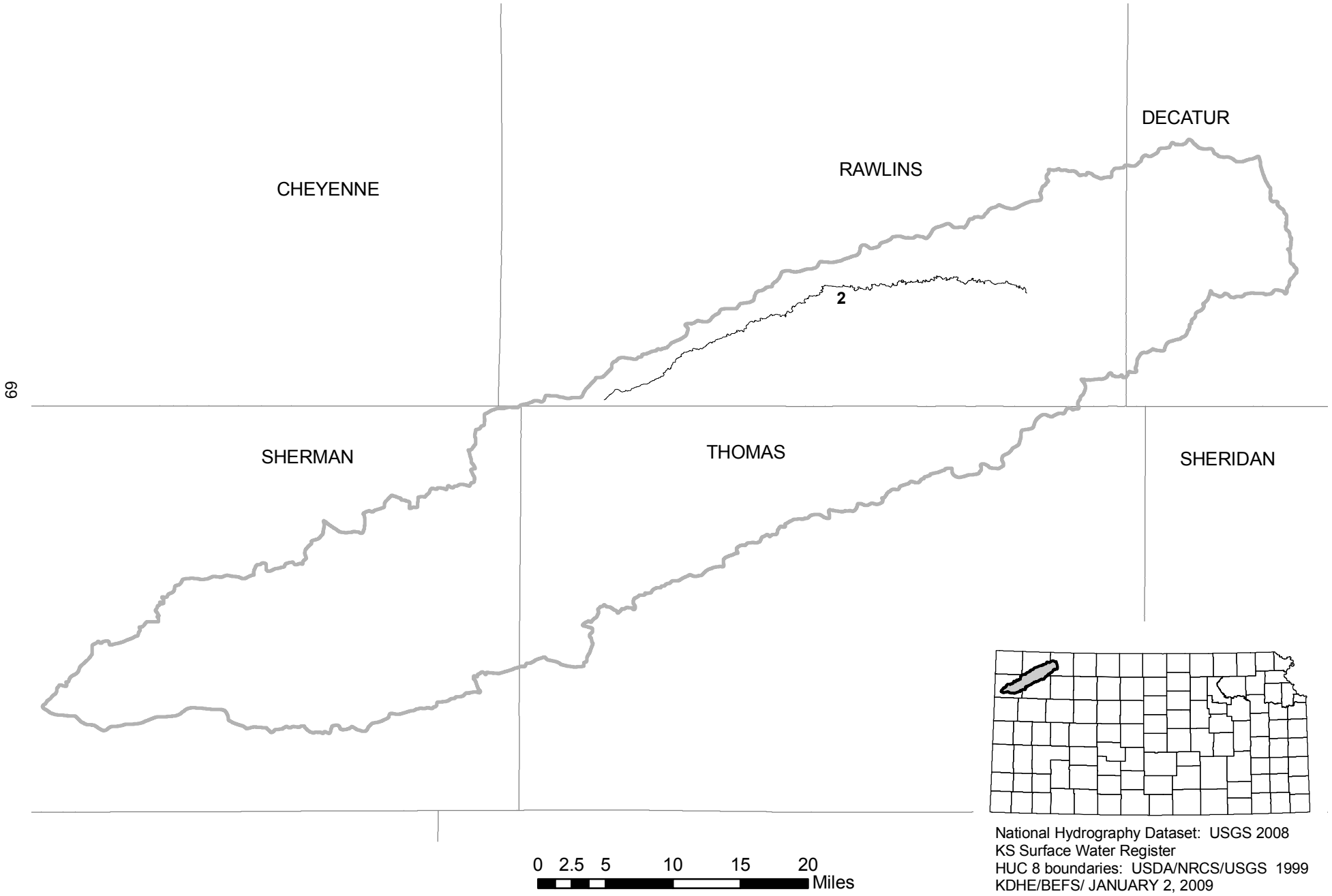
SUBBASIN: NORTH FORK REPUBLICAN (HUC 10250002)

SUBBASIN: SOUTH FORK REPUBLICAN (HUC 10250003)



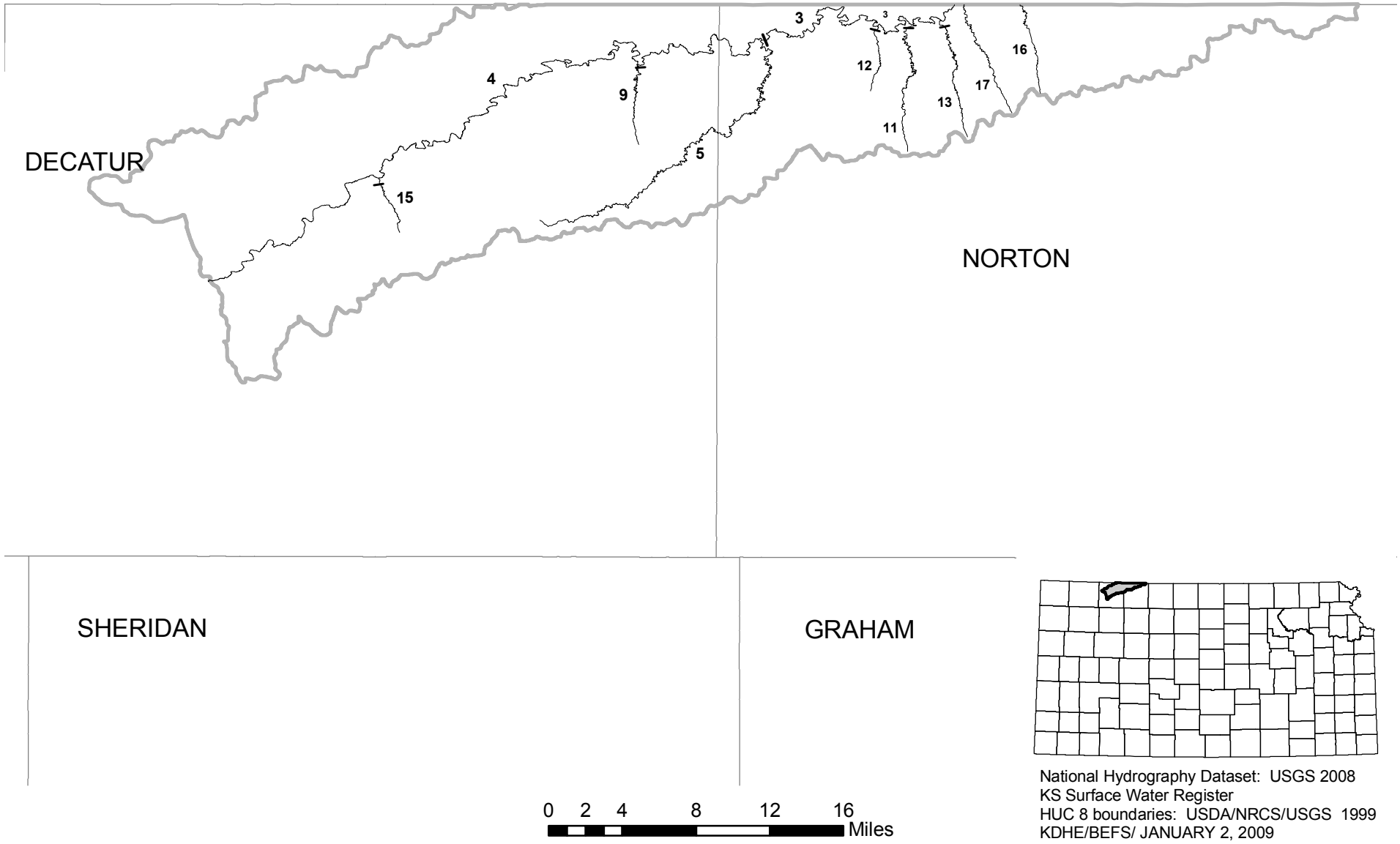
National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

UPPER REPUBLICAN RIVER BASIN
SUBBASIN: UPPER SAPPA (HUC 10250010)



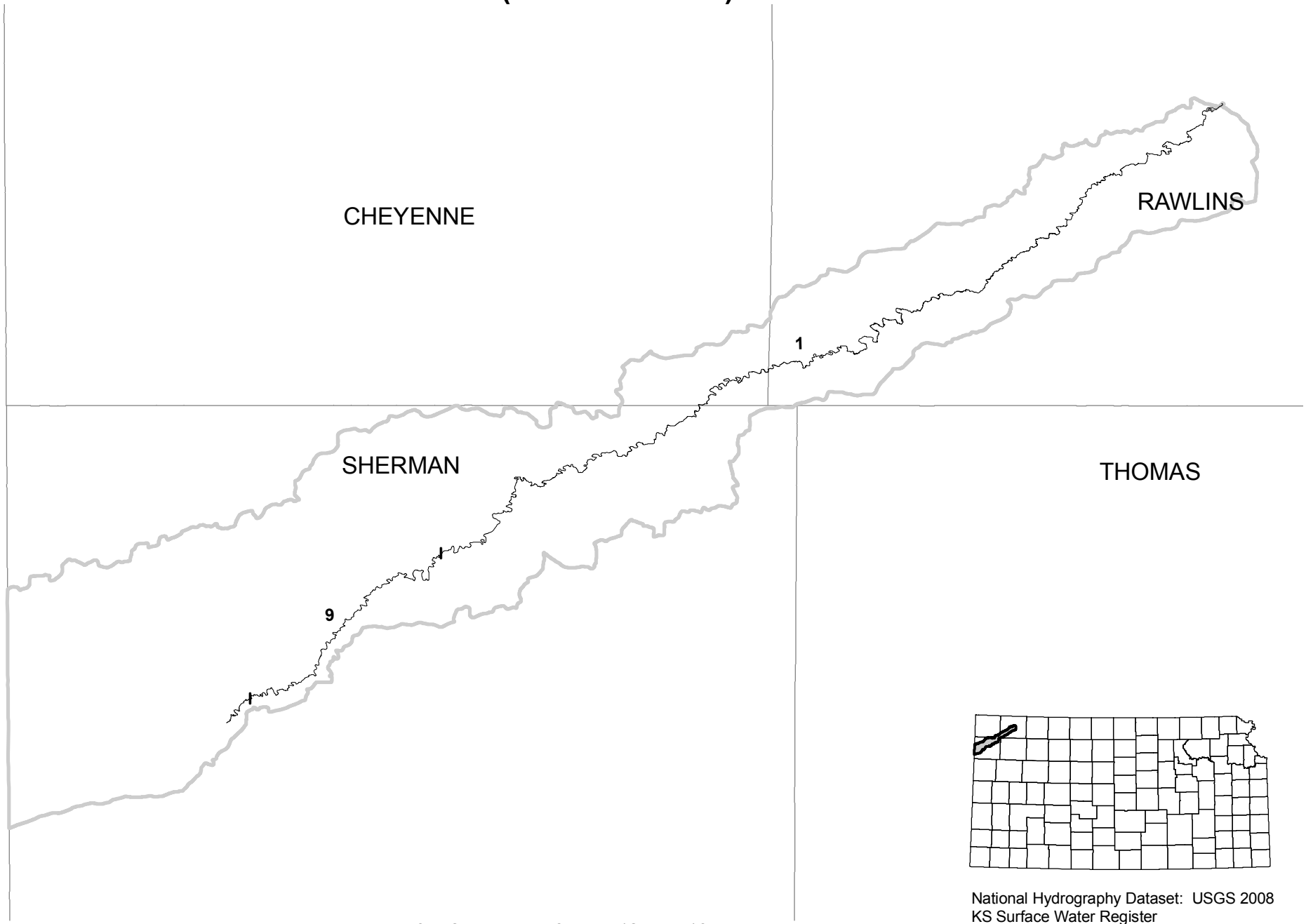
National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

UPPER REPUBLICAN RIVER BASIN
SUBBASIN: LOWER SAPPA (HUC 10250011)



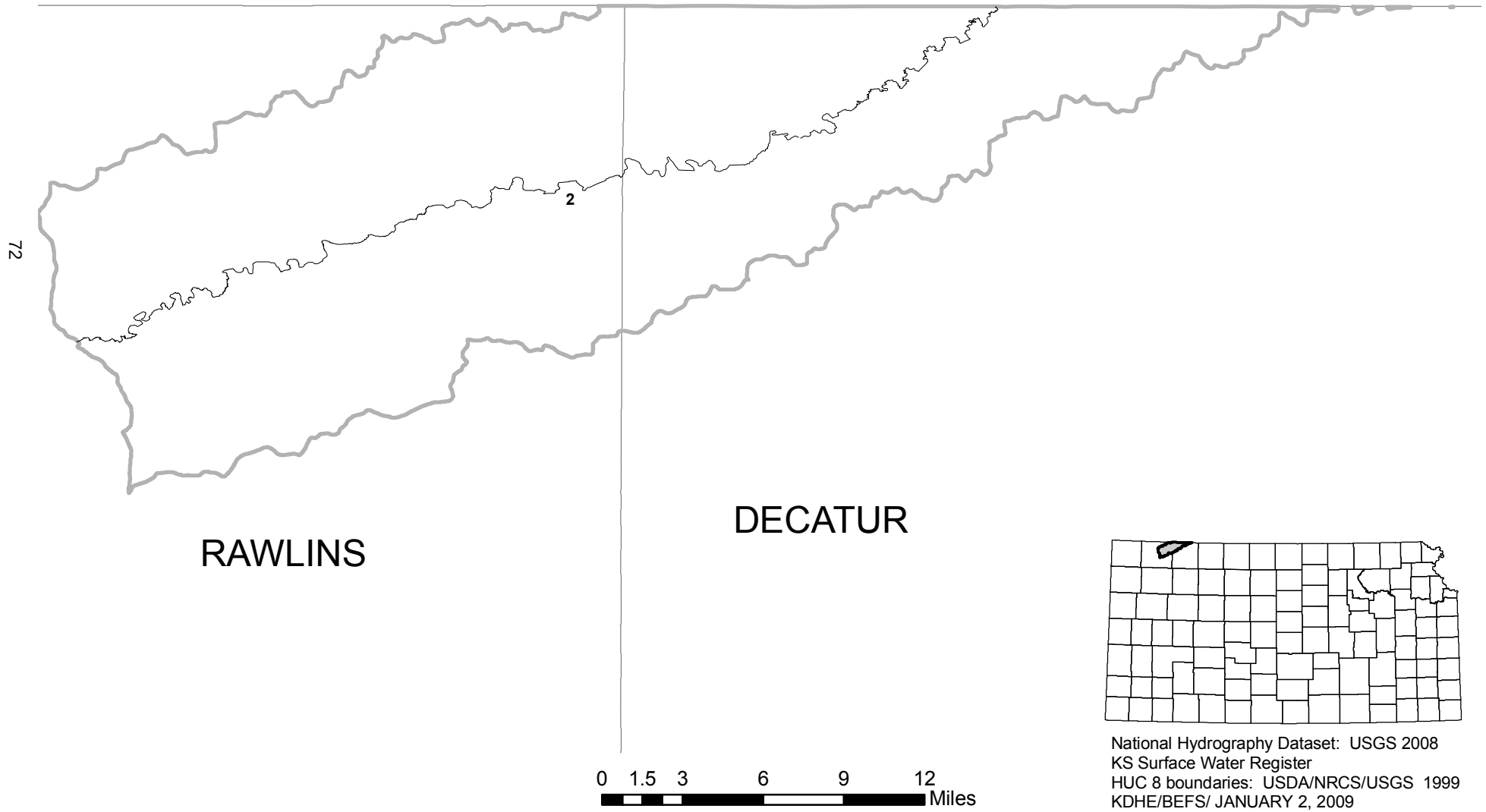
National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

UPPER REPUBLICAN RIVER BASIN
SUBBASIN: SOUTH FORK BEAVER (HUC 10250012)



National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

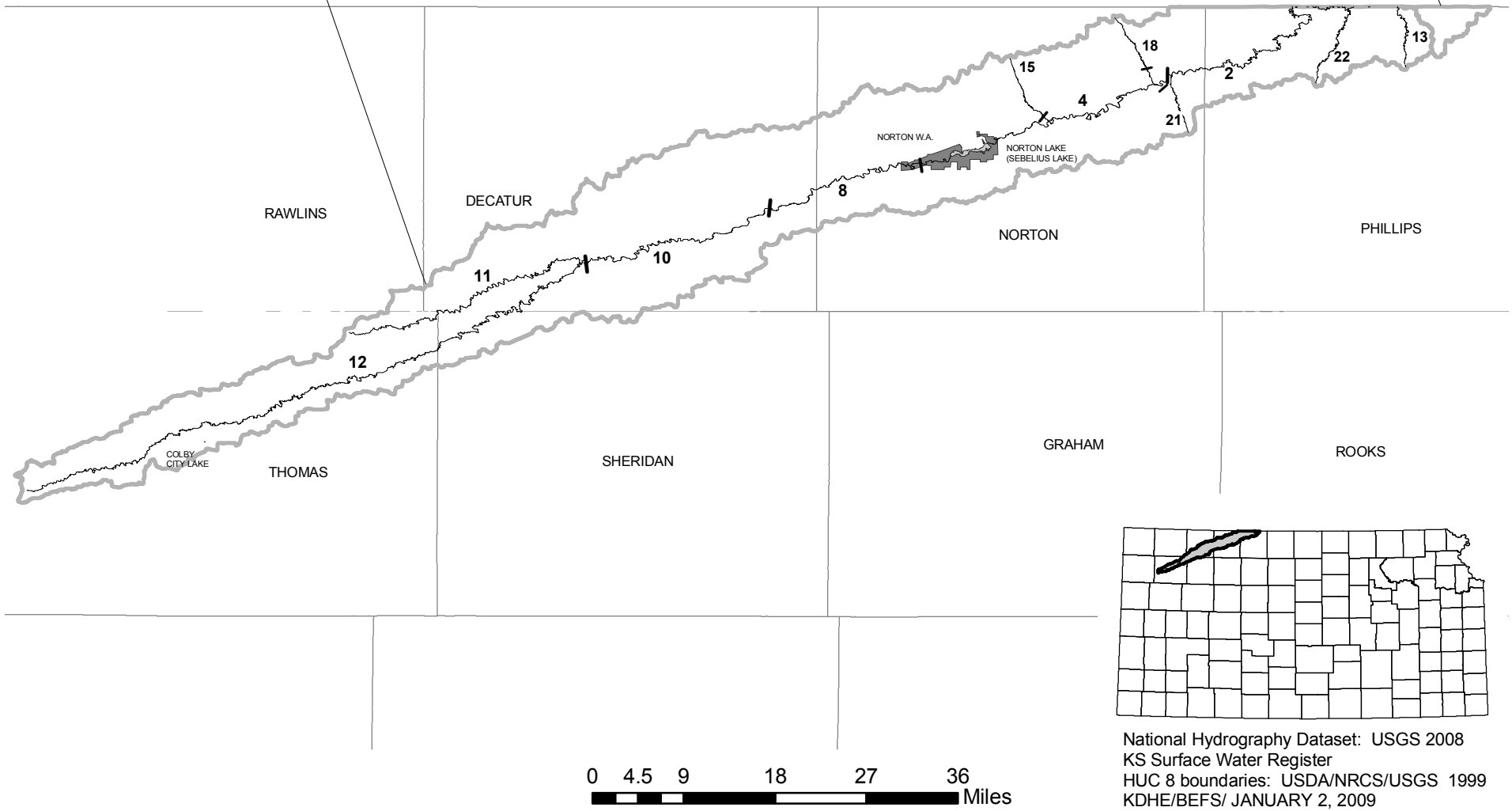
UPPER REPUBLICAN RIVER BASIN
SUBBASIN: BEAVER (HUC 10250014)



National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

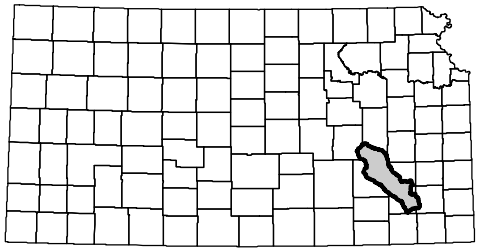
UPPER REPUBLICAN RIVER BASIN
SUBBASIN: PRAIRIE DOG (HUC 10250015)

SUBBASIN: HARLAN COUNTY RESERVOIR (HUC 10250009)



National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

VERDIGRIS RIVER BASIN
SUBBASIN: UPPER VERDIGRIS (HUC 11070101)



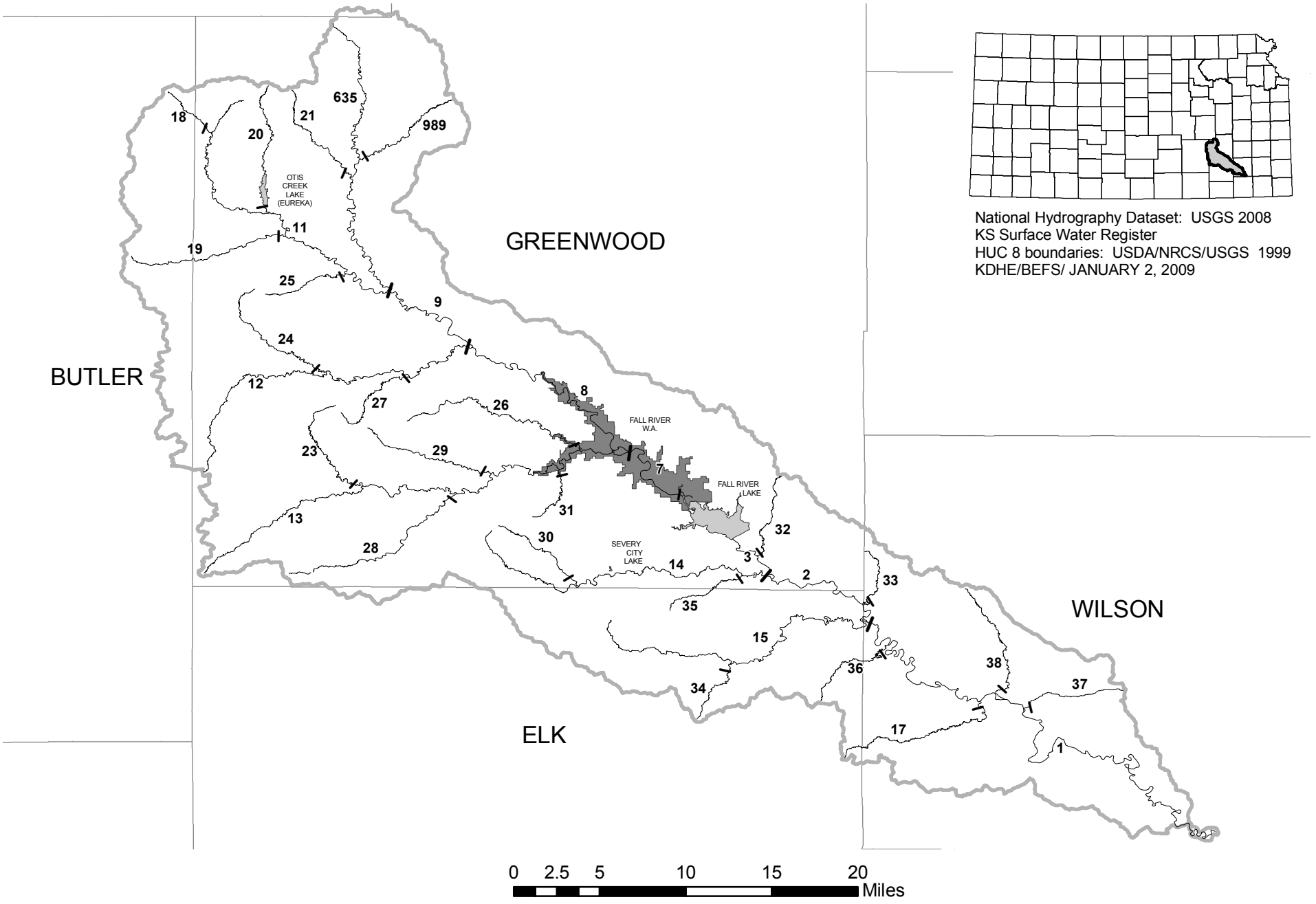
National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

COFFEY
WOODSON
GREENWOOD
ELK
NEOSHO
WILSON

MADISON CITY LAKE
EUREKA LAKE
TORONTO W.A.
WOODSON W.A.
NEW YATES CENTER LAKE
WOODSON CO. SFL
TORONTO LAKE
QUARRY LAKE
WILSON CO. SFL
THAYER OLD CITY LAKE
THAYER NEW CITY LAKE

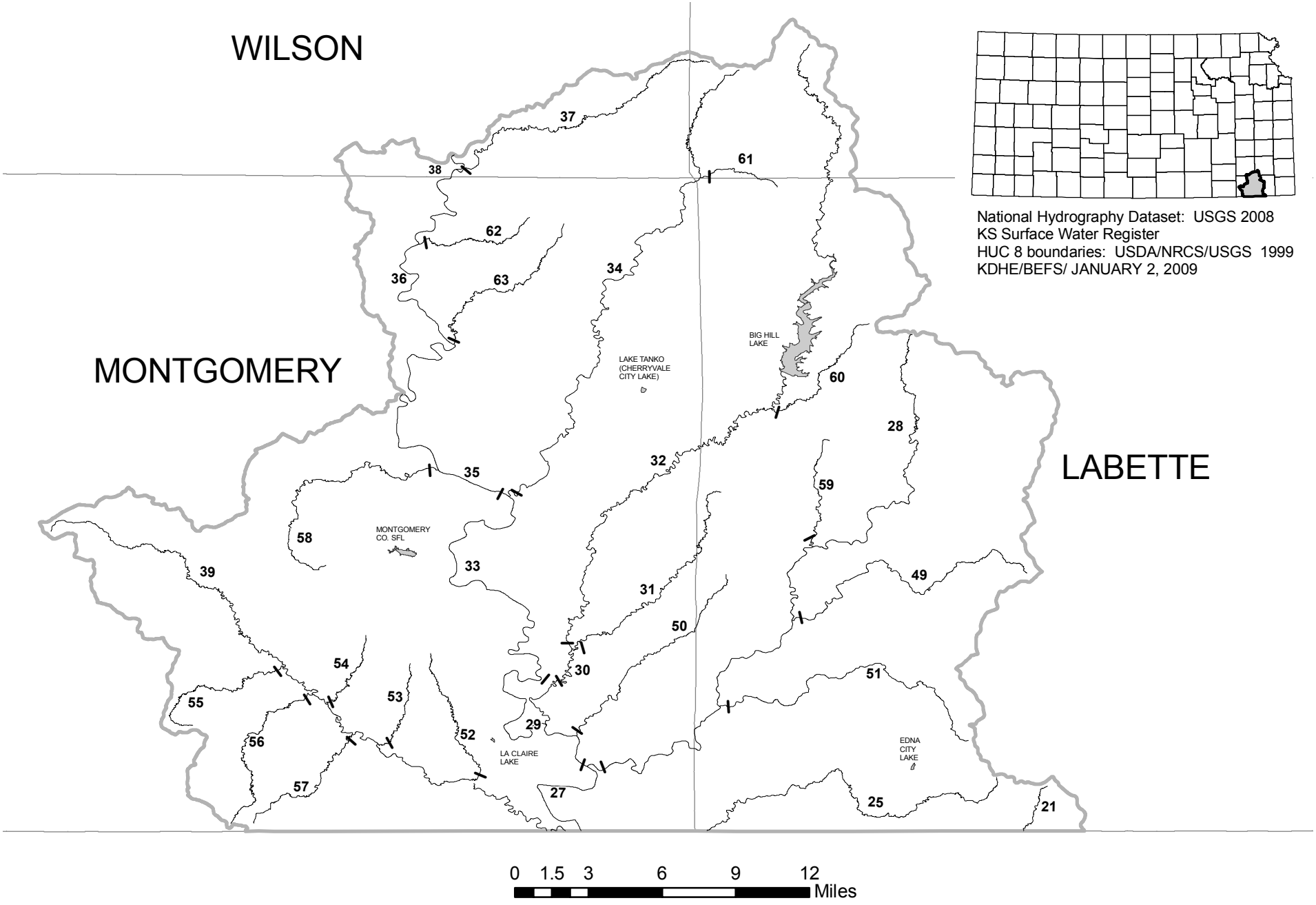
0 3 6 12 18 24 Miles

VERDIGRIS RIVER BASIN
SUBBASIN: FALL (HUC 11070102)



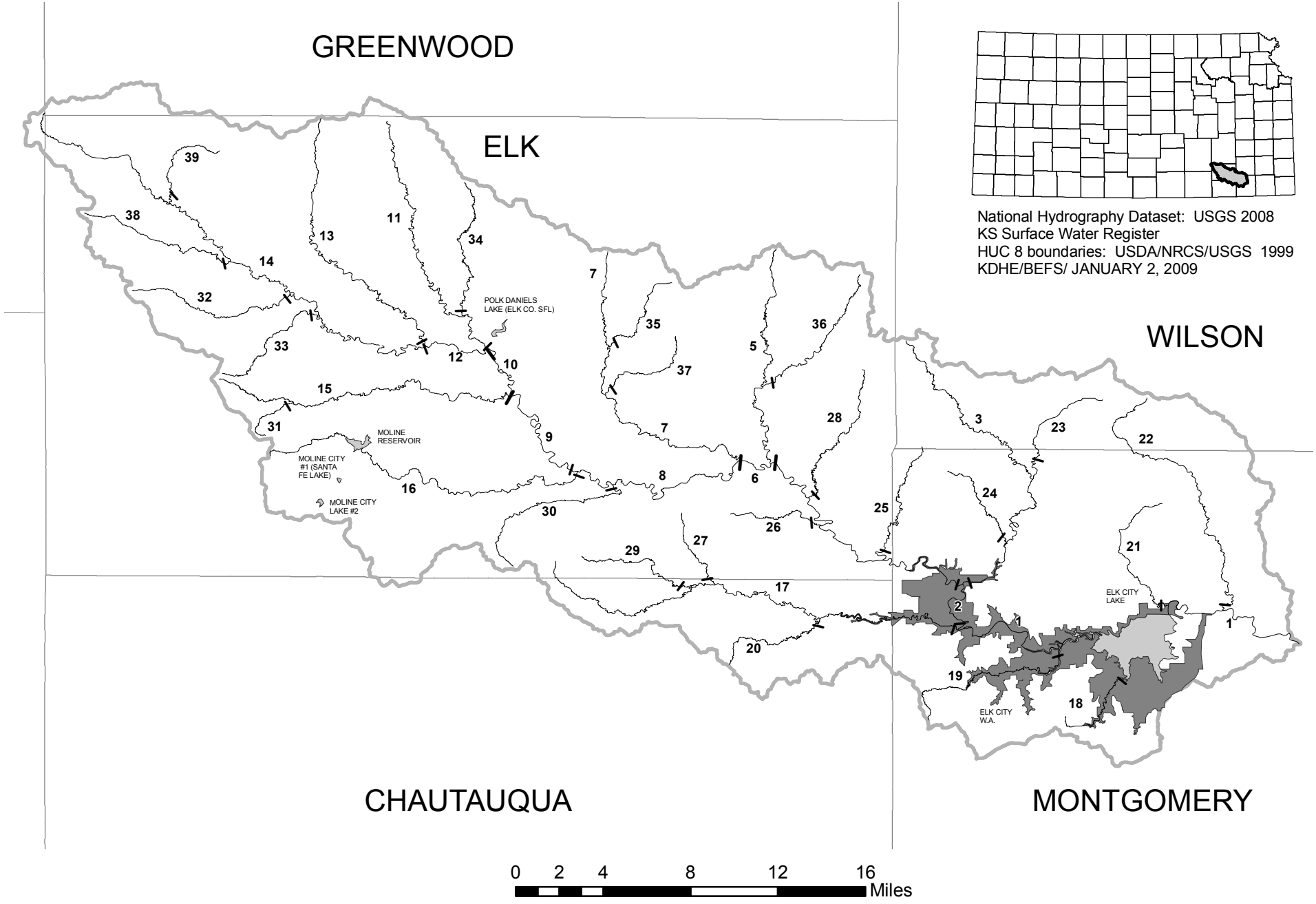
National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

VERDIGRIS RIVER BASIN
SUBBASIN: MIDDLE VERDIGRIS (HUC 11070103)



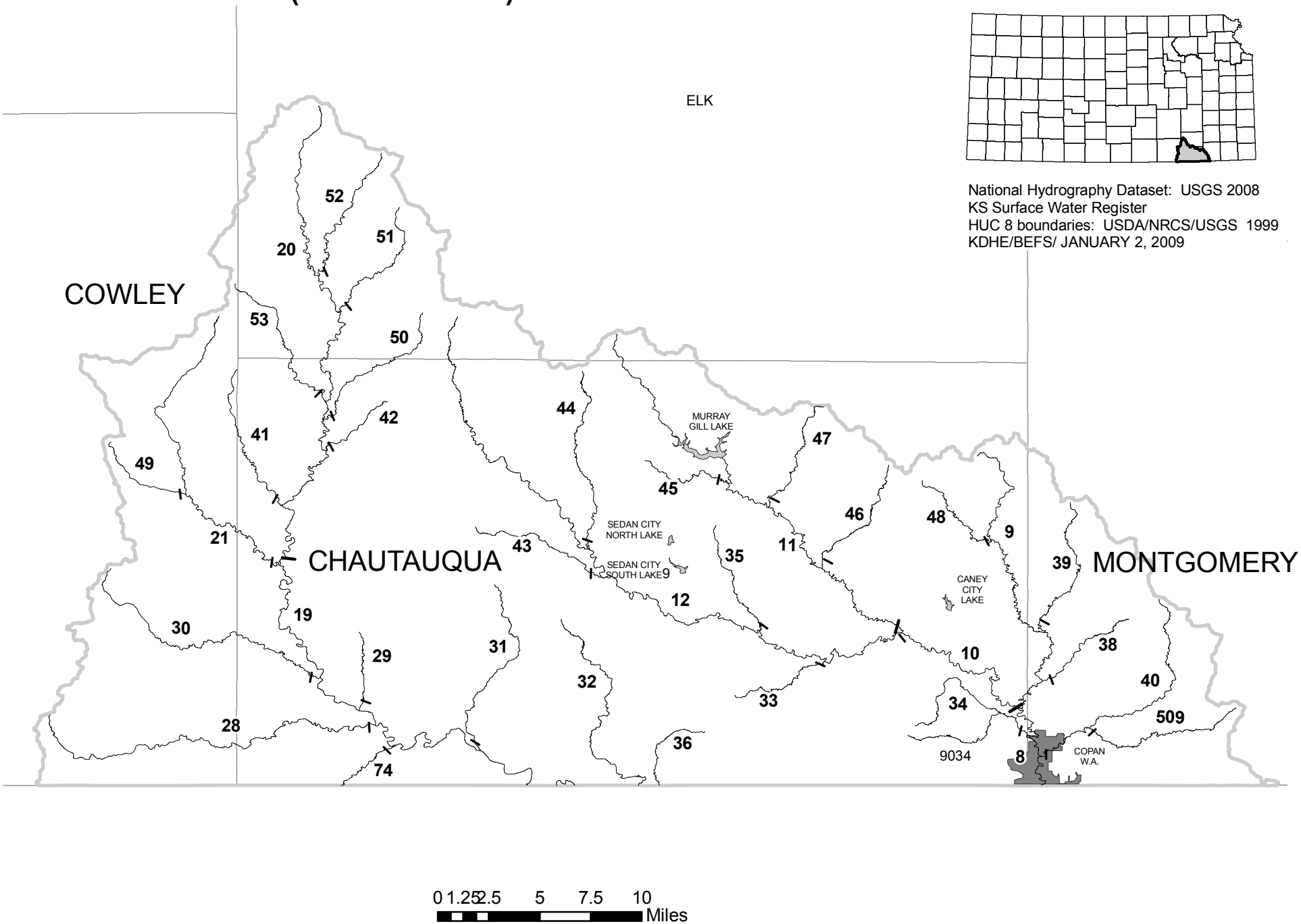
National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

VERDIGRIS RIVER BASIN
SUBBASIN: ELK (HUC 11070104)



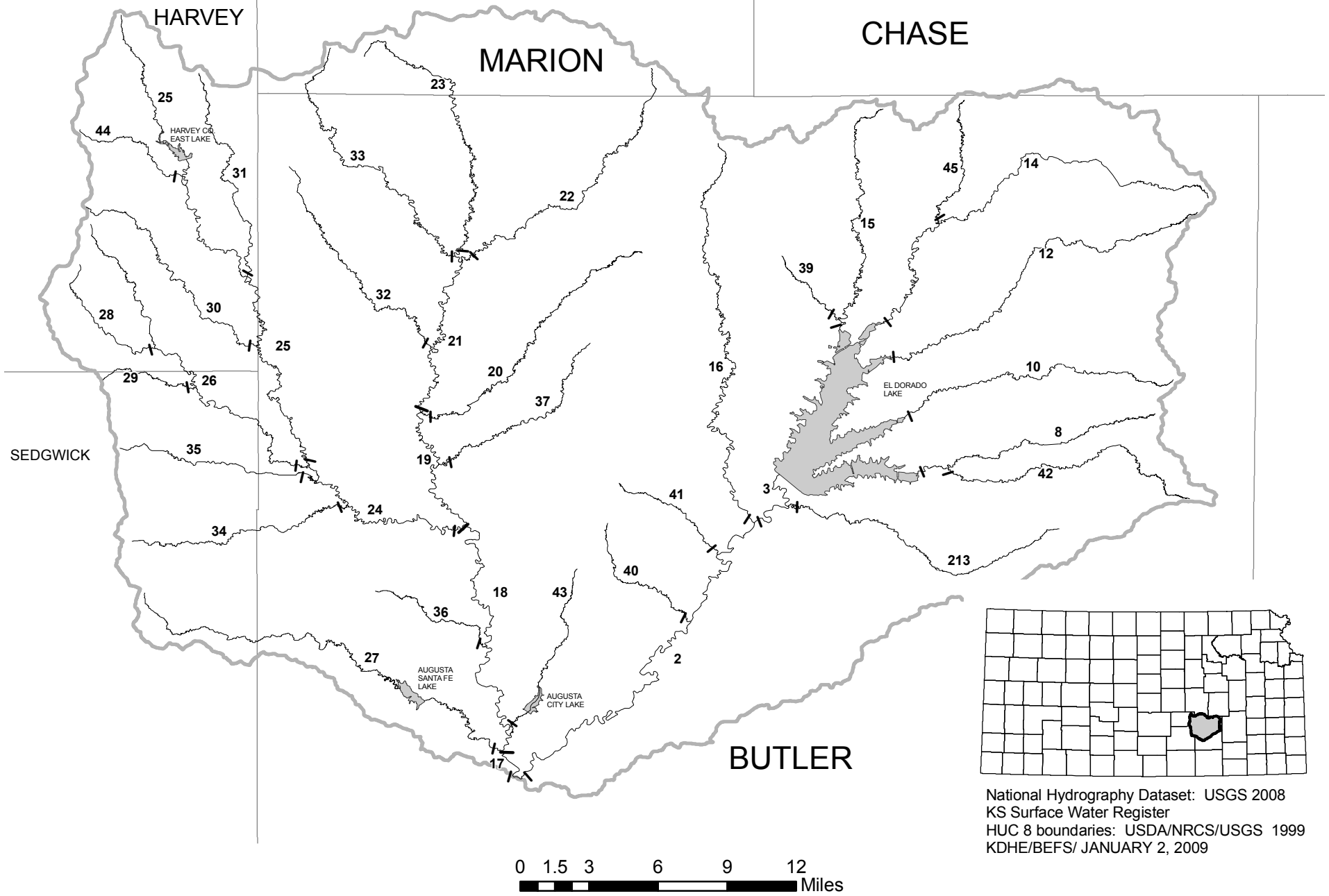
National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

VERDIGRIS RIVER BASIN
SUBBASIN: CANEY (HUC 11070106)



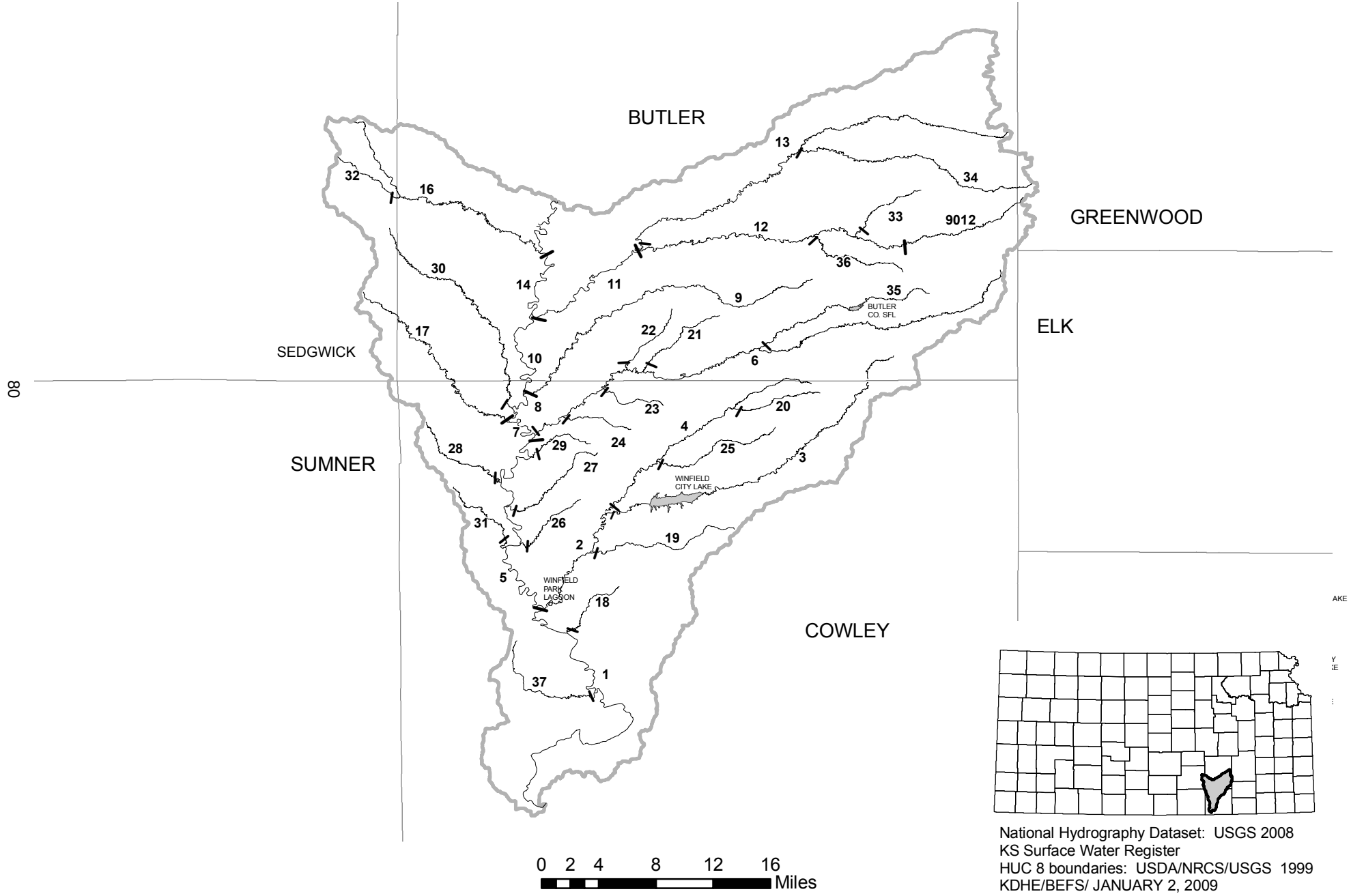
National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

WALNUT RIVER BASIN
SUBBASIN: UPPER WALNUT RIVER (HUC 11030017)



National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009

WALNUT RIVER BASIN
SUBBASIN: LOWER WALNUT RIVER (11030018)



National Hydrography Dataset: USGS 2008
KS Surface Water Register
HUC 8 boundaries: USDA/NRCS/USGS 1999
KDHE/BEFS/ JANUARY 2, 2009