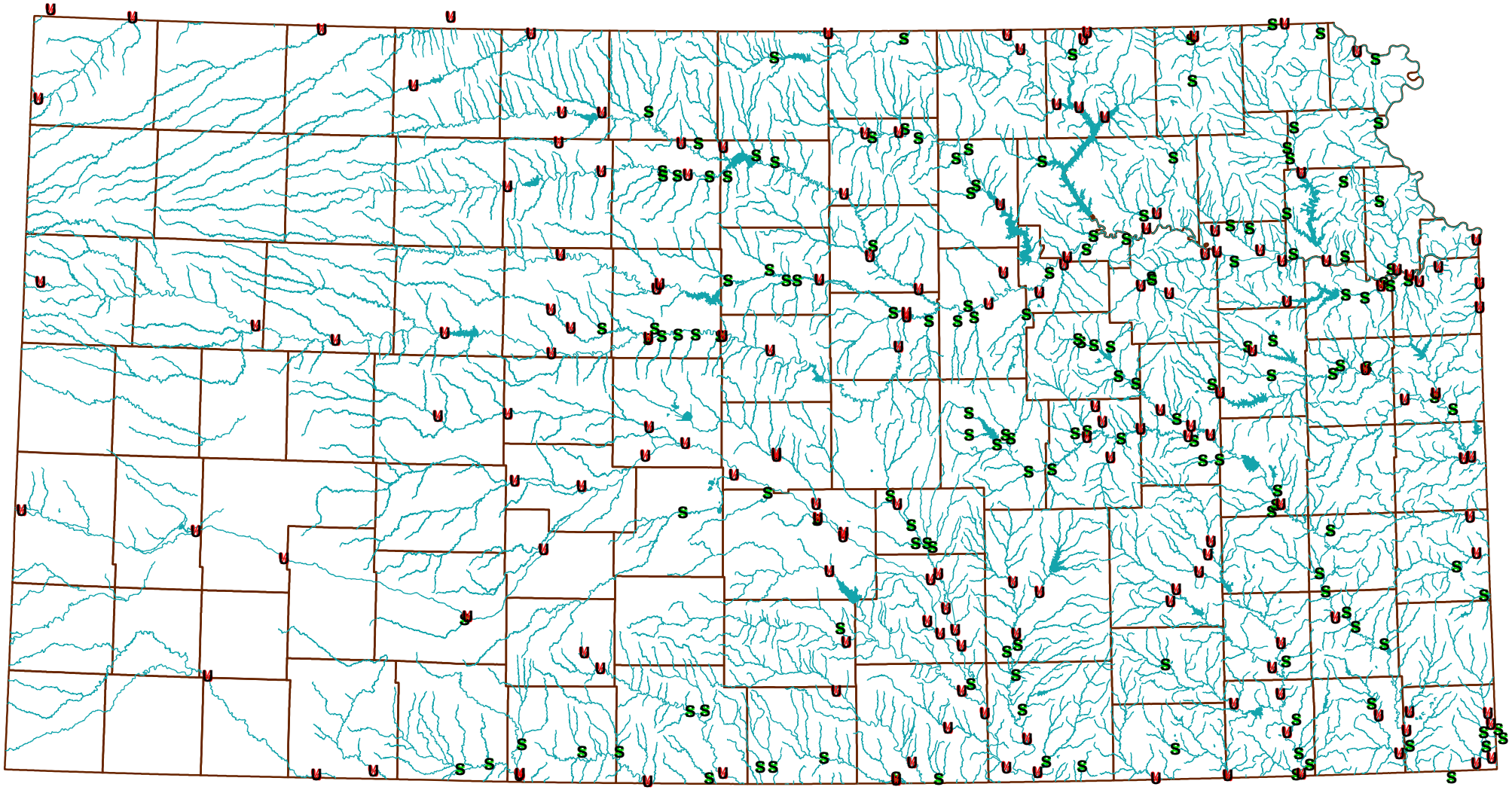
Ambient Stream Chemistry Monitoring Network

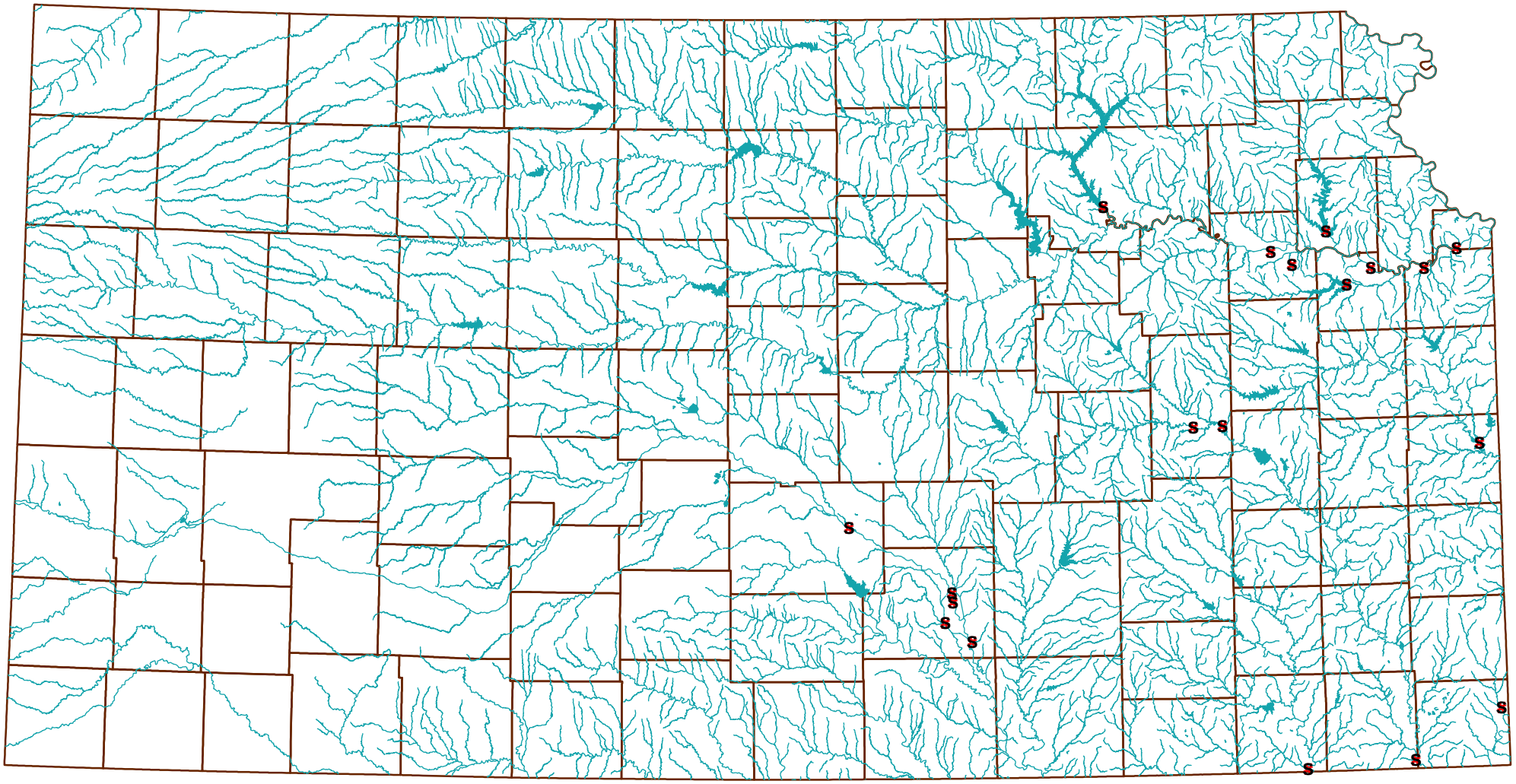


Ambient Stream Chemistry Monitoring Network
- u Fixed Site
- s Rotational Site
- Primary Lakes
- Streams
- County

Kansas Department of Health and Environment
2004 303(d) Listing Methodology

Figure 1

Fish Tissue Monitoring Network

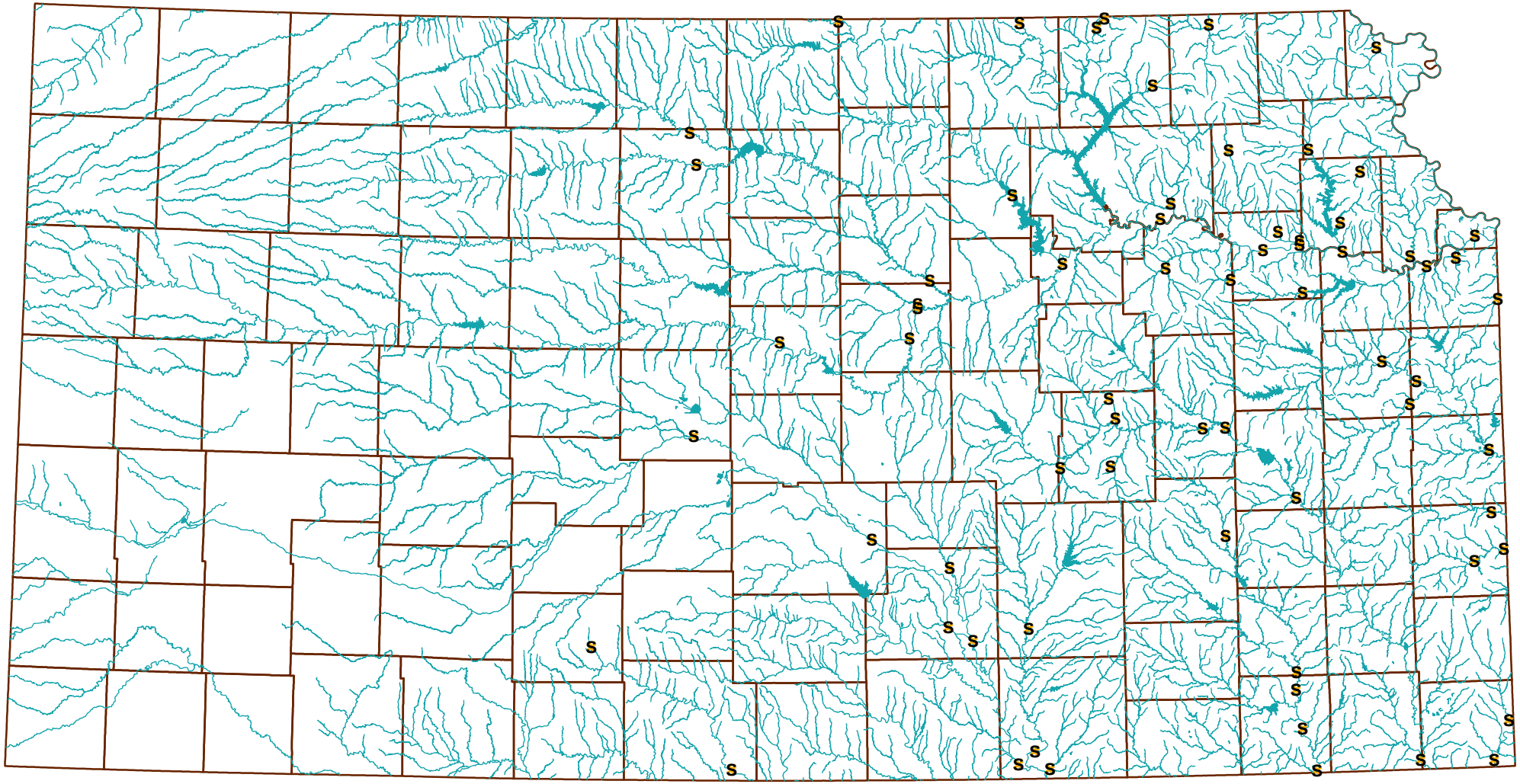


Fish Tissue Monitoring Network
- s Sample Site
- Primary Lakes
- Streams
- County

Kansas Department of Health and Environment
2004 303(d) Listing Methodology

Figure 2

Biological Monitoring Network

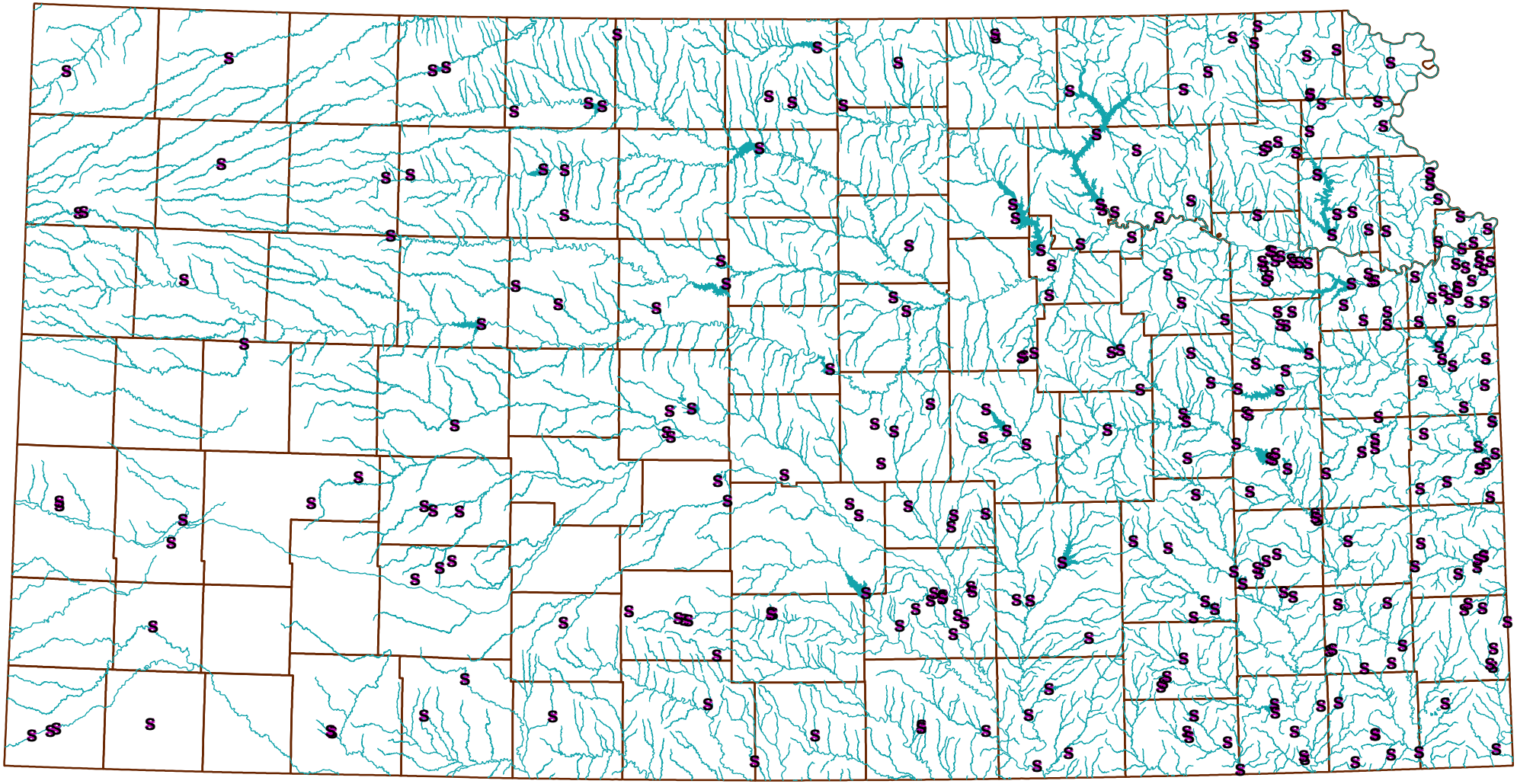


Biological Monitoring Network
- s Monitoring Site
- Primary Lakes
- Streams
- County

Kansas Department of Health and Environment
2004 303(d) Listing Methodology

Figure 3

Lake/Wetland Monitoring Network



Lake/Wetland Monitoring Network
- Monitoring Site
- Primary Lakes
- Streams
- County

Kansas Department of Health and Environment
2004 303(d) Listing Methodology

Figure 4

Cimarron River Basin
Contributing Areas (Assessment Units) to
Ambient Surface Water Quality Sampling Sites

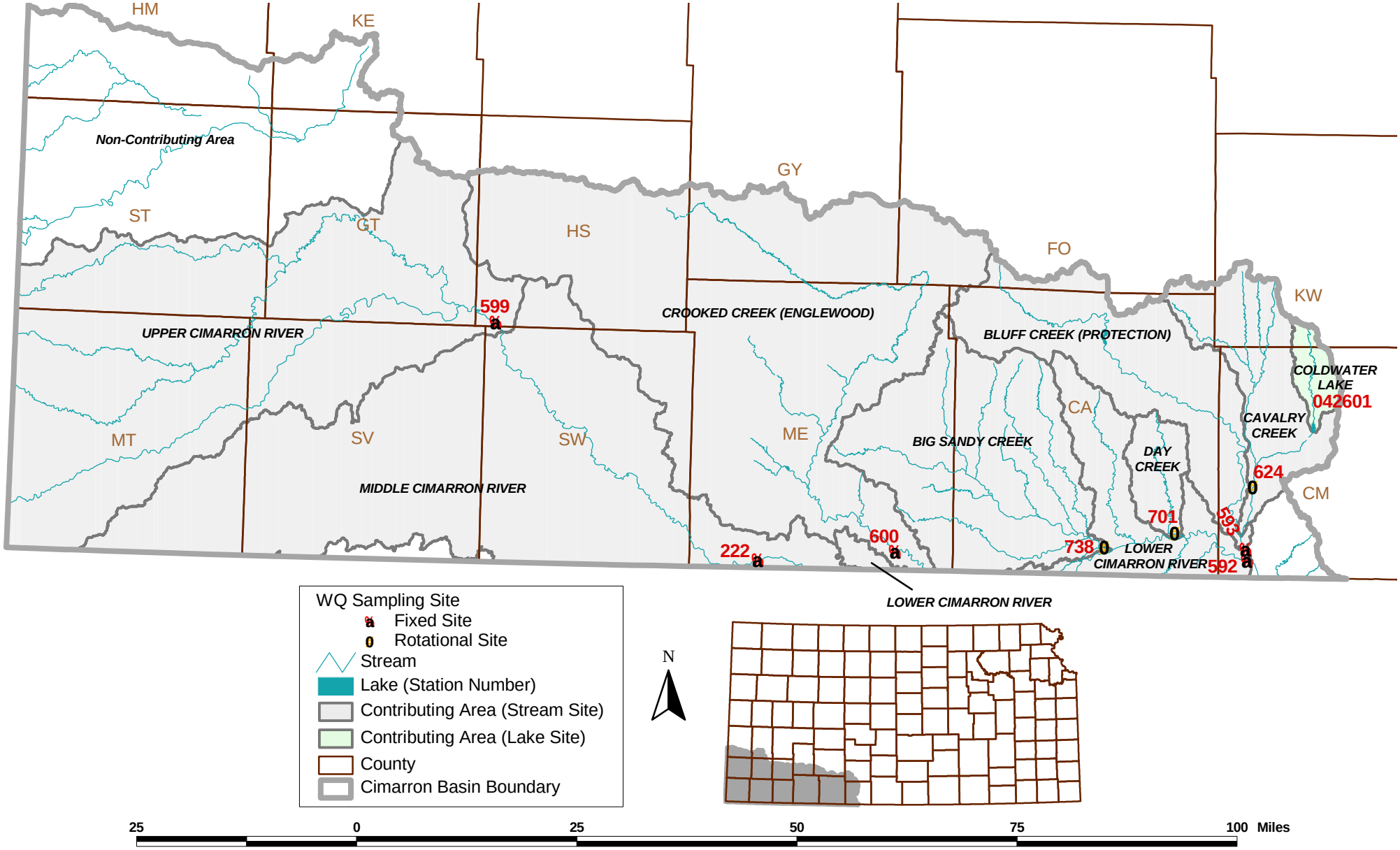


Figure 5

Kansas/Lower Republican River Basin Contributing Areas (Assessment Units) to Ambient Surface Water Quality Sampling Sites

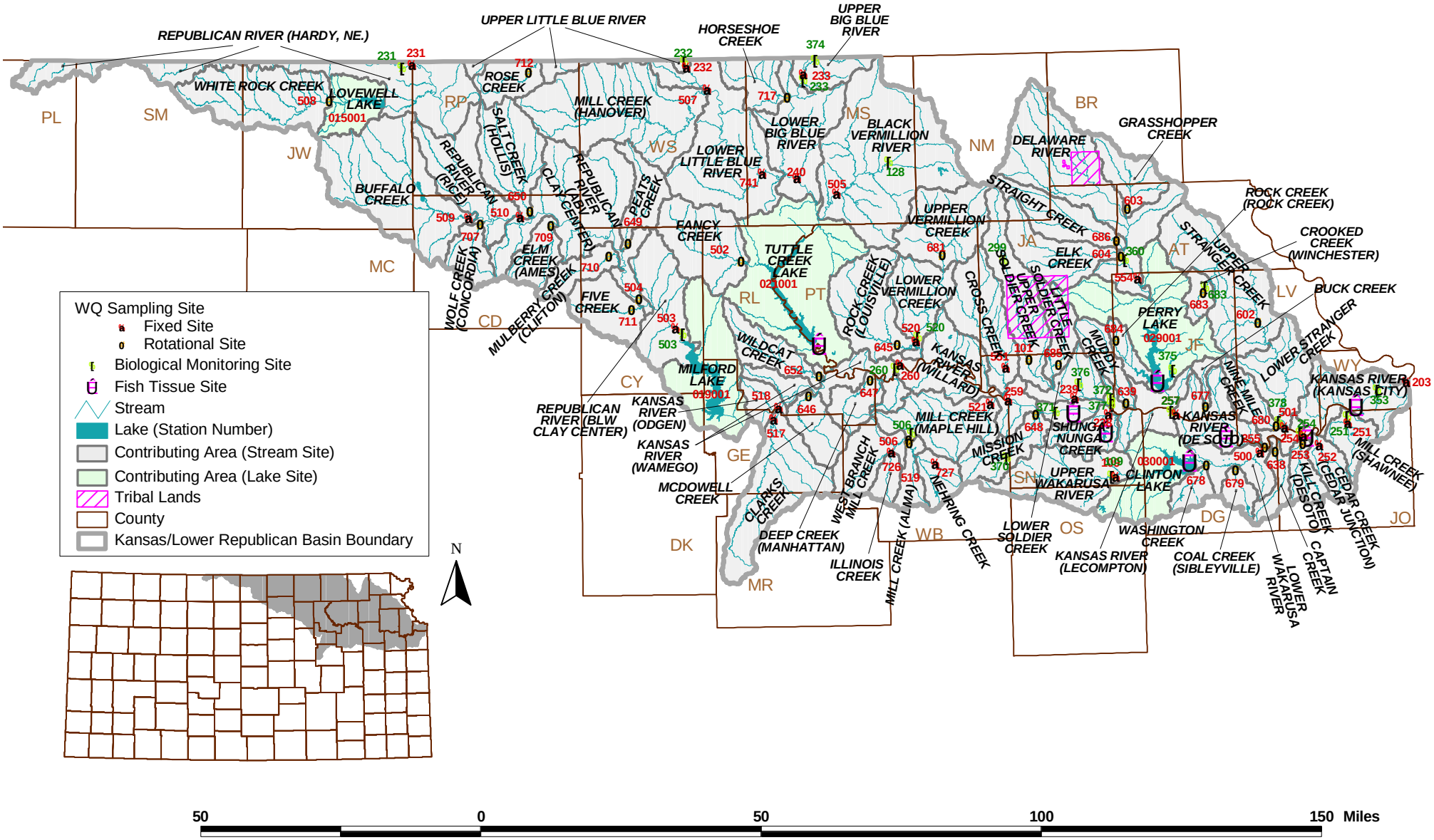


Figure 6

Lower Arkansas River Basin Contributing Areas (Assessment Units) to Ambient Surface Water Quality Sampling Sites

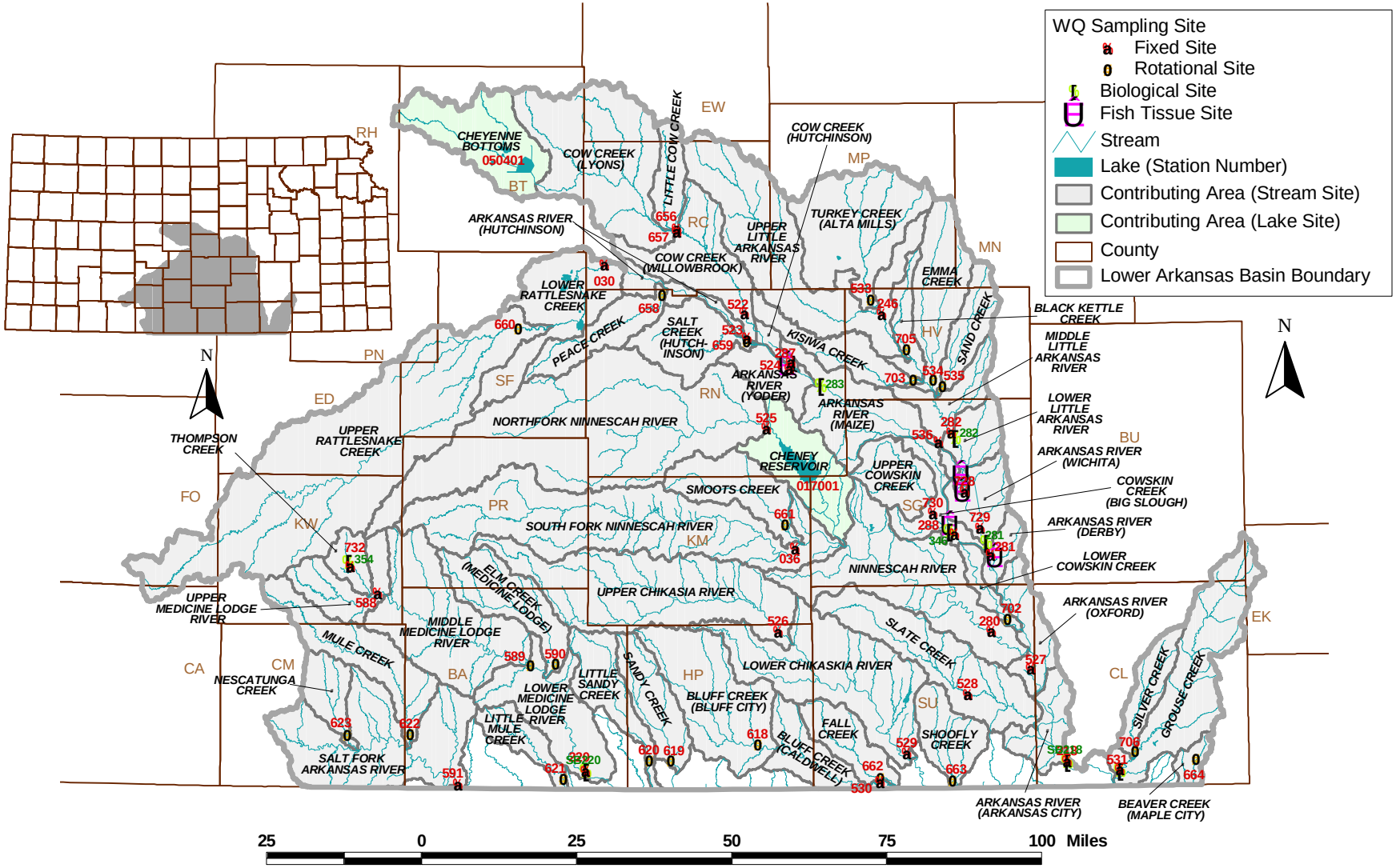


Figure 7

Marais des Cygnes River Basin Contributing Areas (Assessment Units) to Ambient Surface Water Quality Sampling Sites

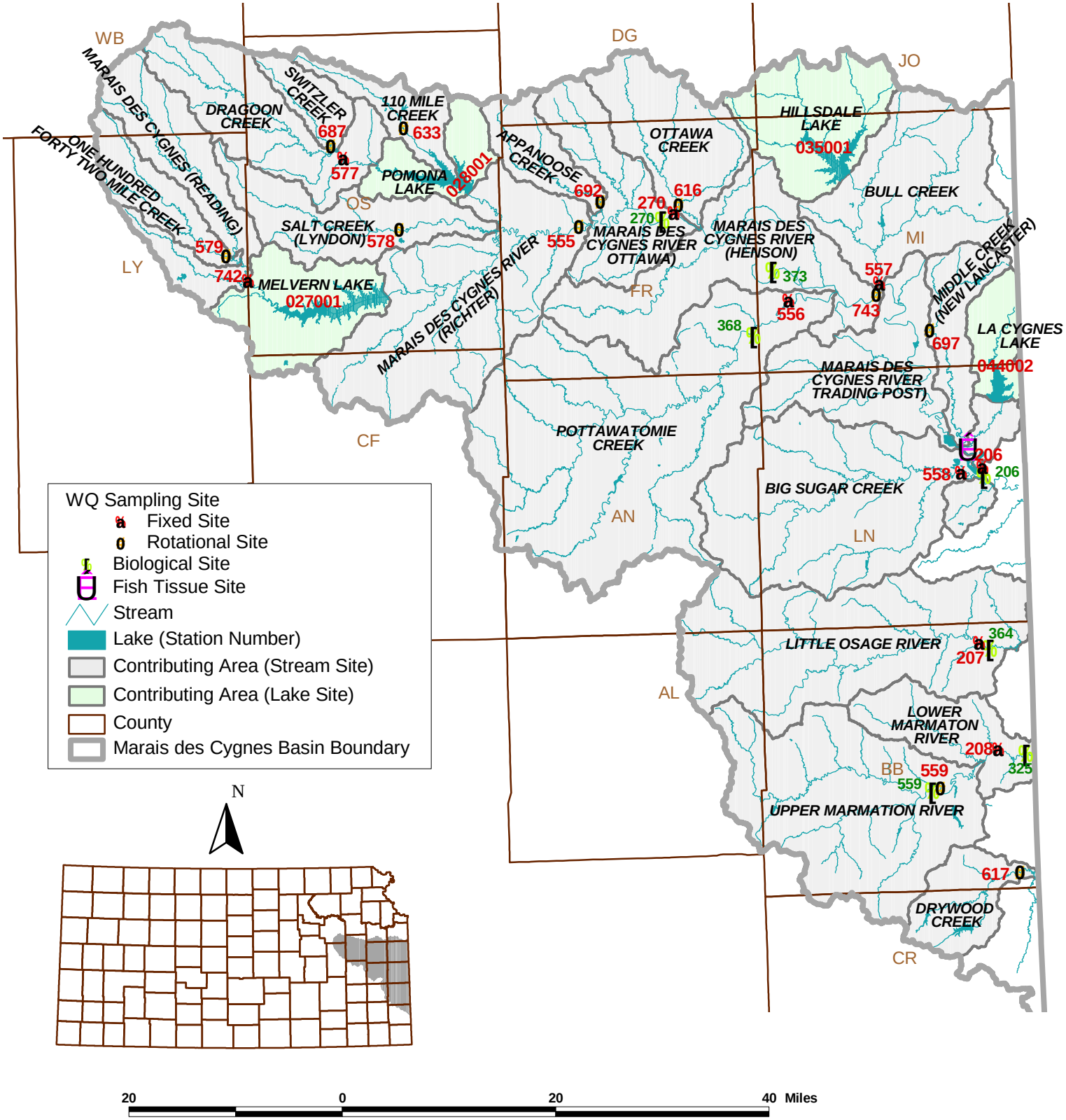


Figure 8

Missouri River Basin
Contributing Areas (Assessment Units) to Ambient Surface Water Quality Sampling Sites

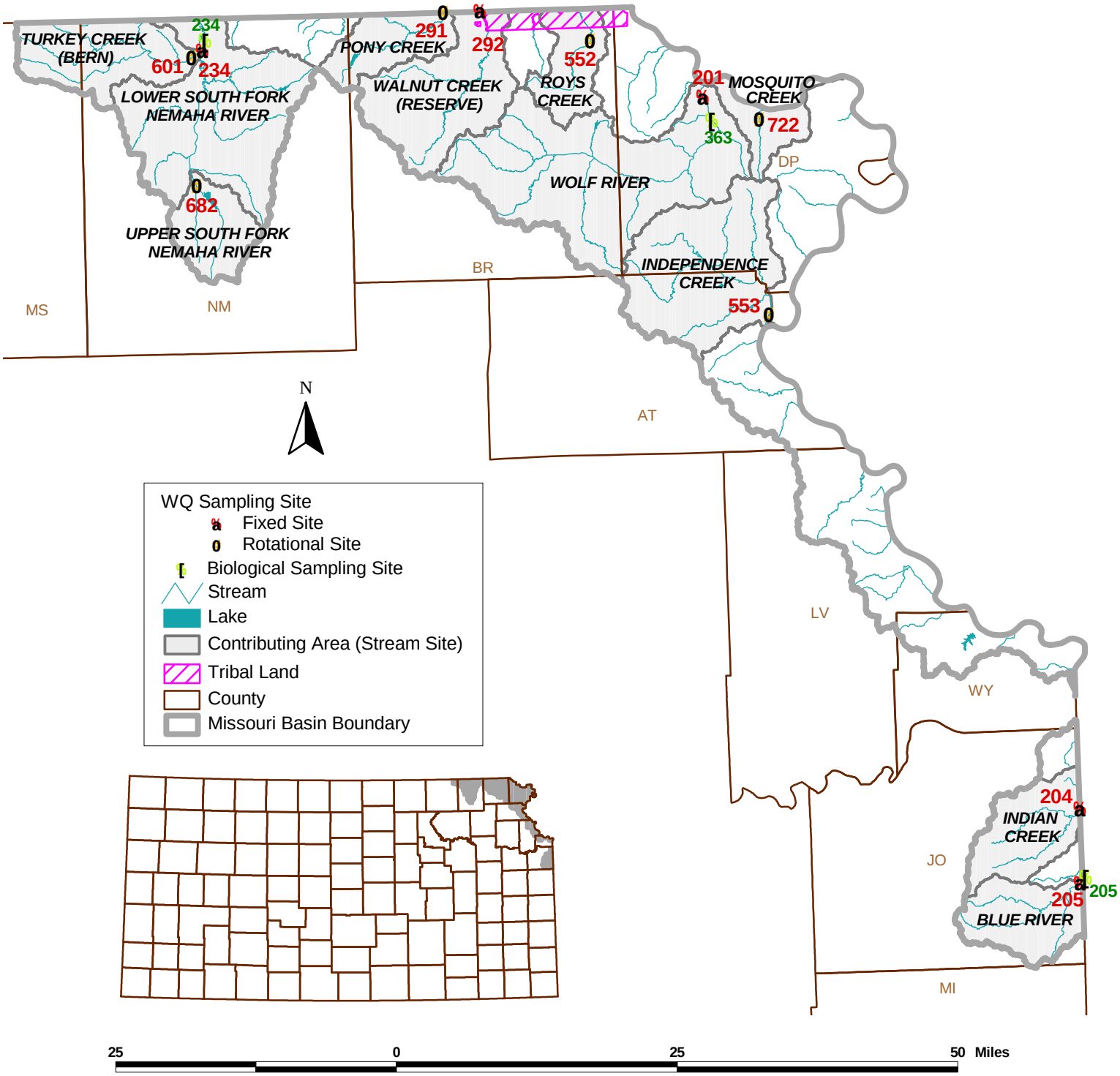


Figure 9

Neosho River Basin
Contributing Areas (Assessment Units) to
Ambient Surface Water Quality Sampling Sites

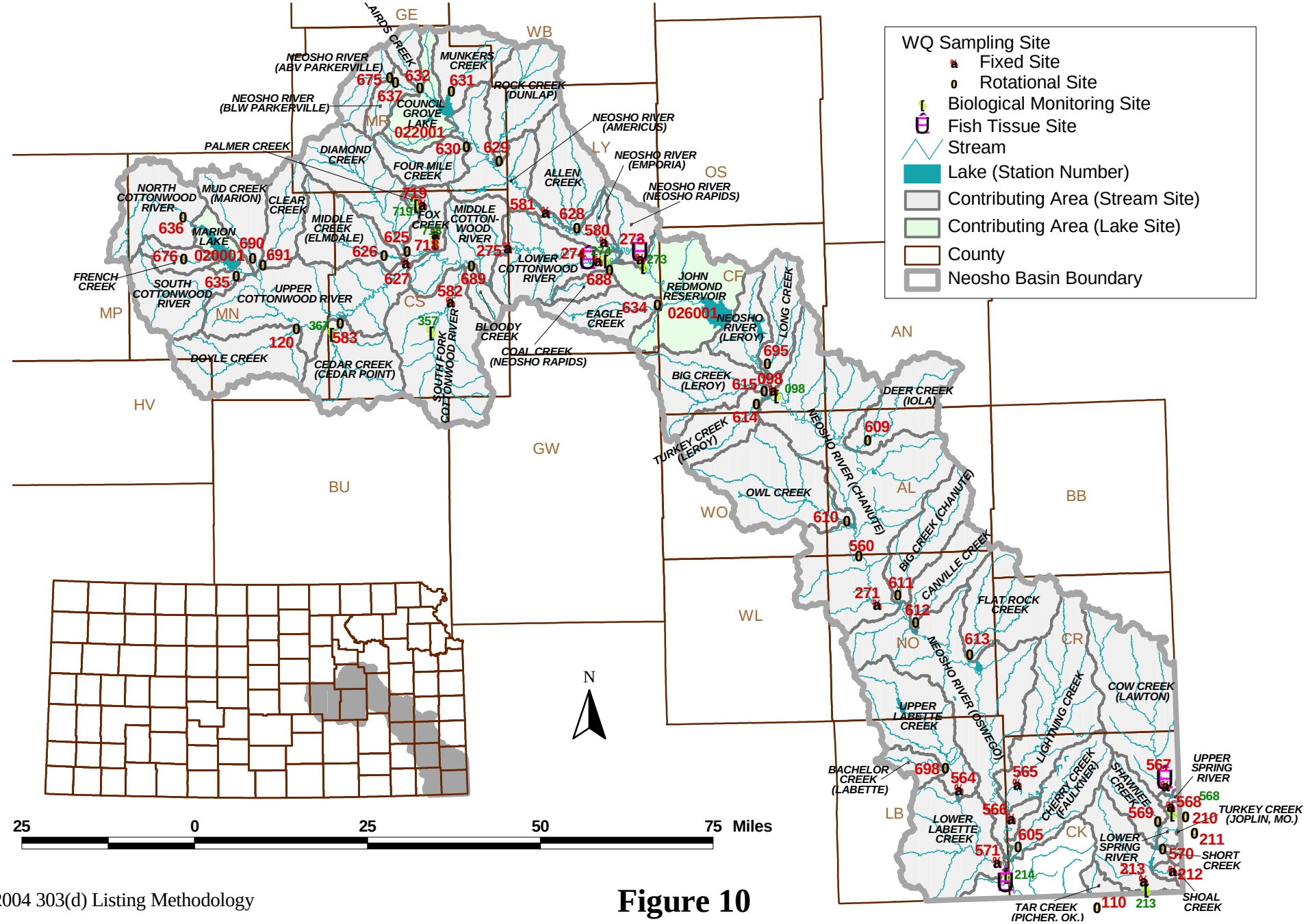


Figure 10

Solomon River Basin
Contributing Areas (Assessment Units) to Ambient Surface Water Quality Sampling Sites

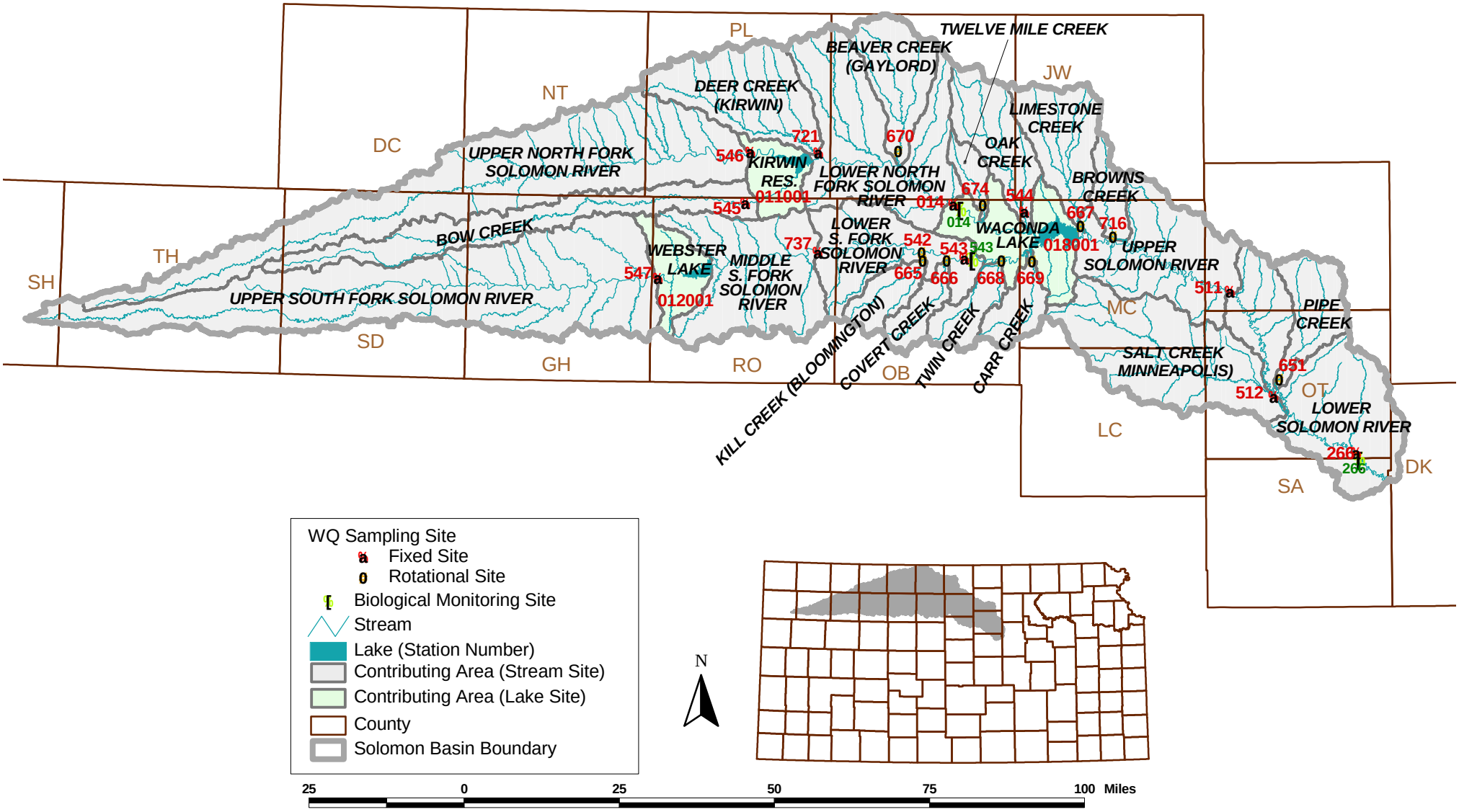


Figure 11

Smoky Hill/Saline River Basin Contributing Areas (Assessment Units) to Ambient Surface Water Quality Sampling Sites

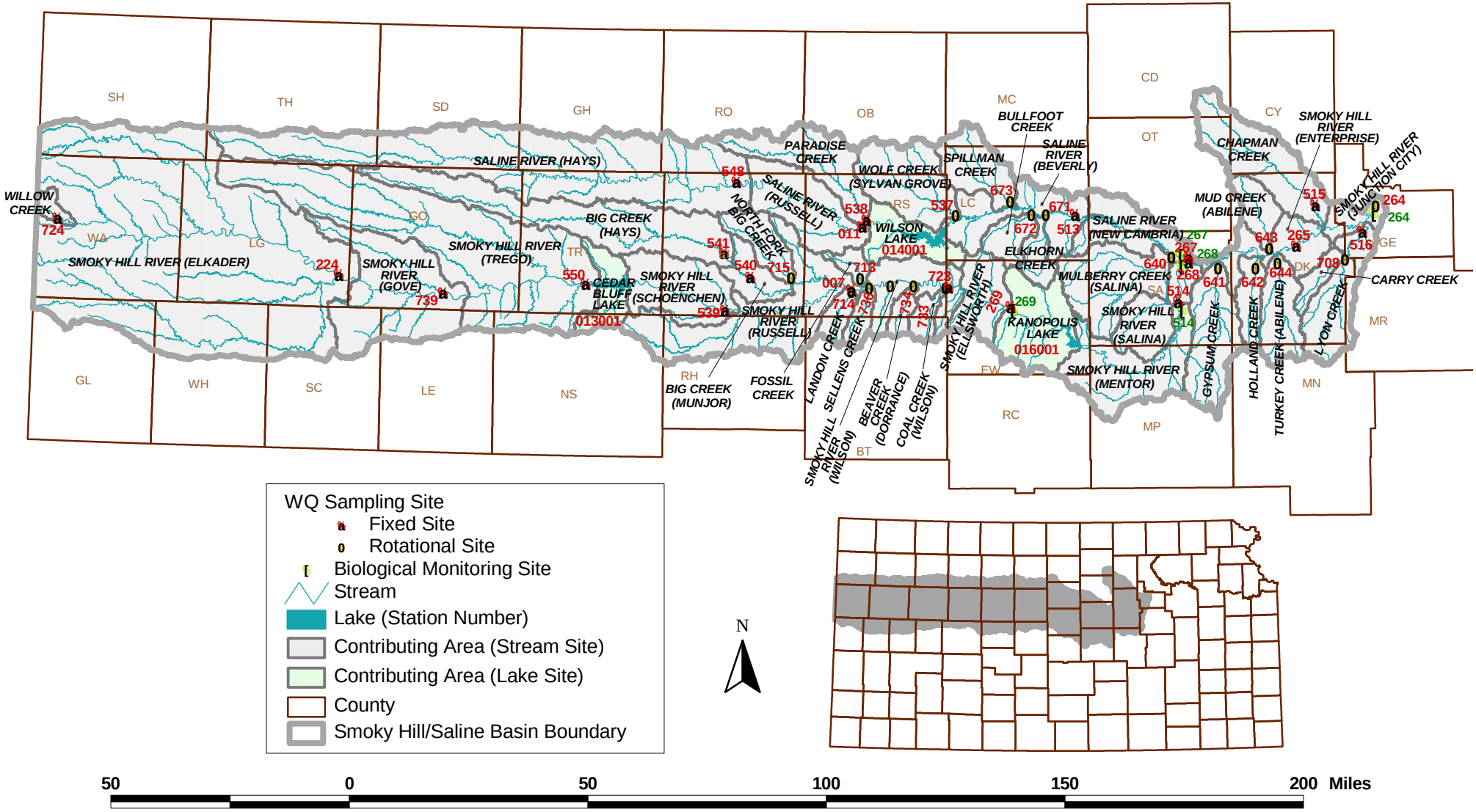


Figure 12

Upper Arkansas River Basin Contributing Areas (Assessment Units) to Ambient Surface Water Quality Sampling Sites

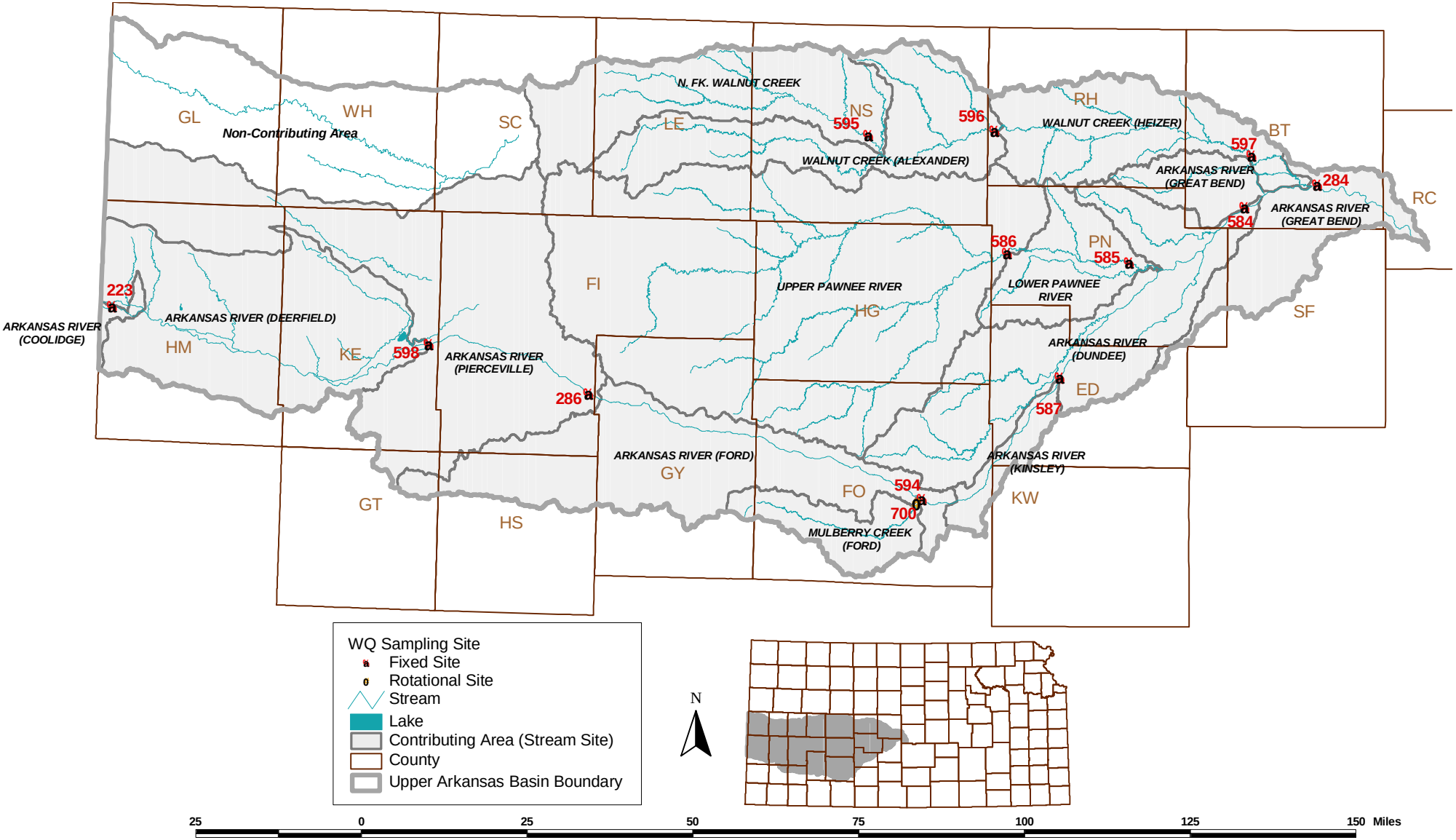


Figure 13

Upper Republican River Basin Contributing Areas (Assessment Units) to Ambient Surface Water Quality Sampling Sites

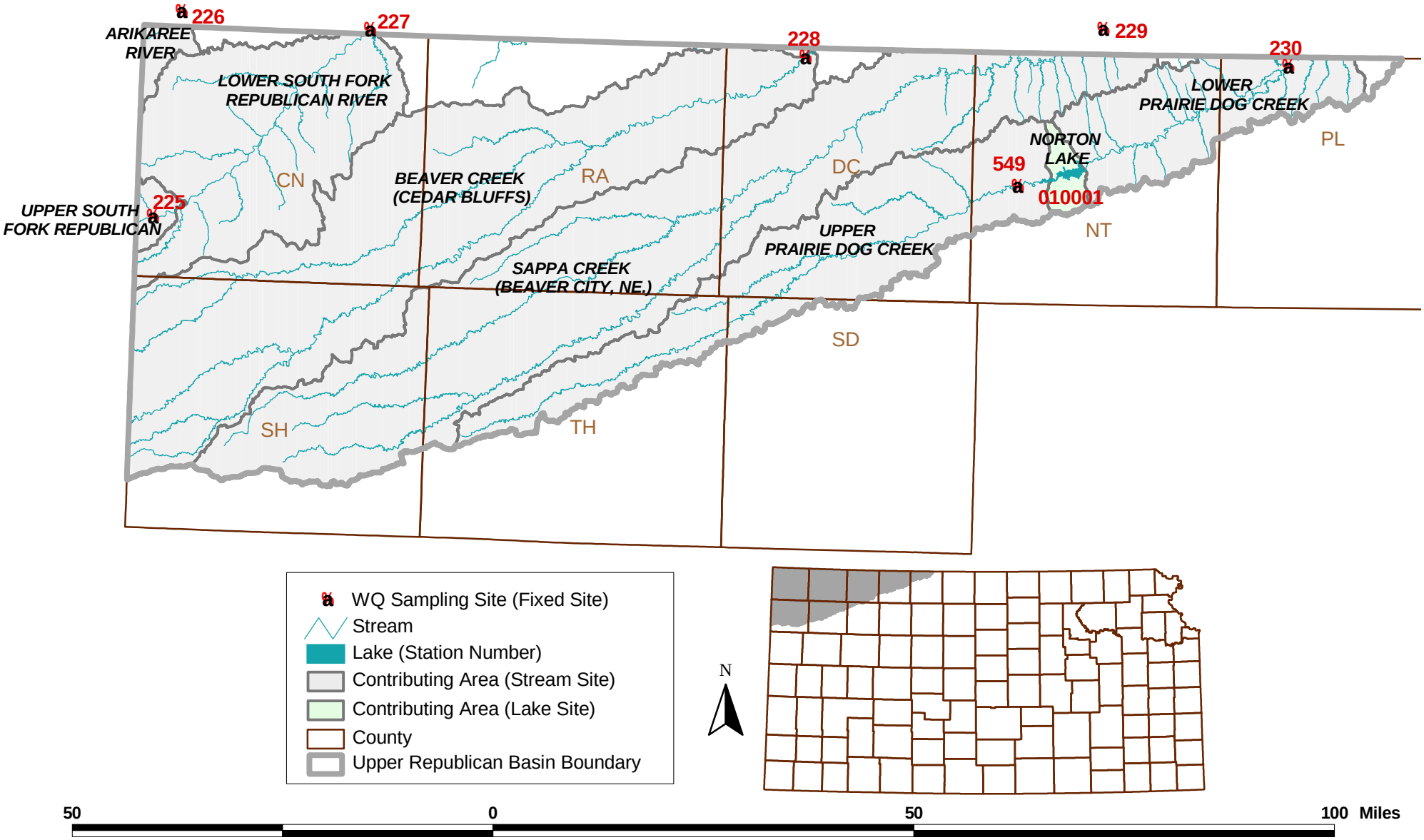


Figure 14

Verdigris River Basin
Contributing Areas (Assessment Units) to Ambient Surface Water Quality Sampling Sites

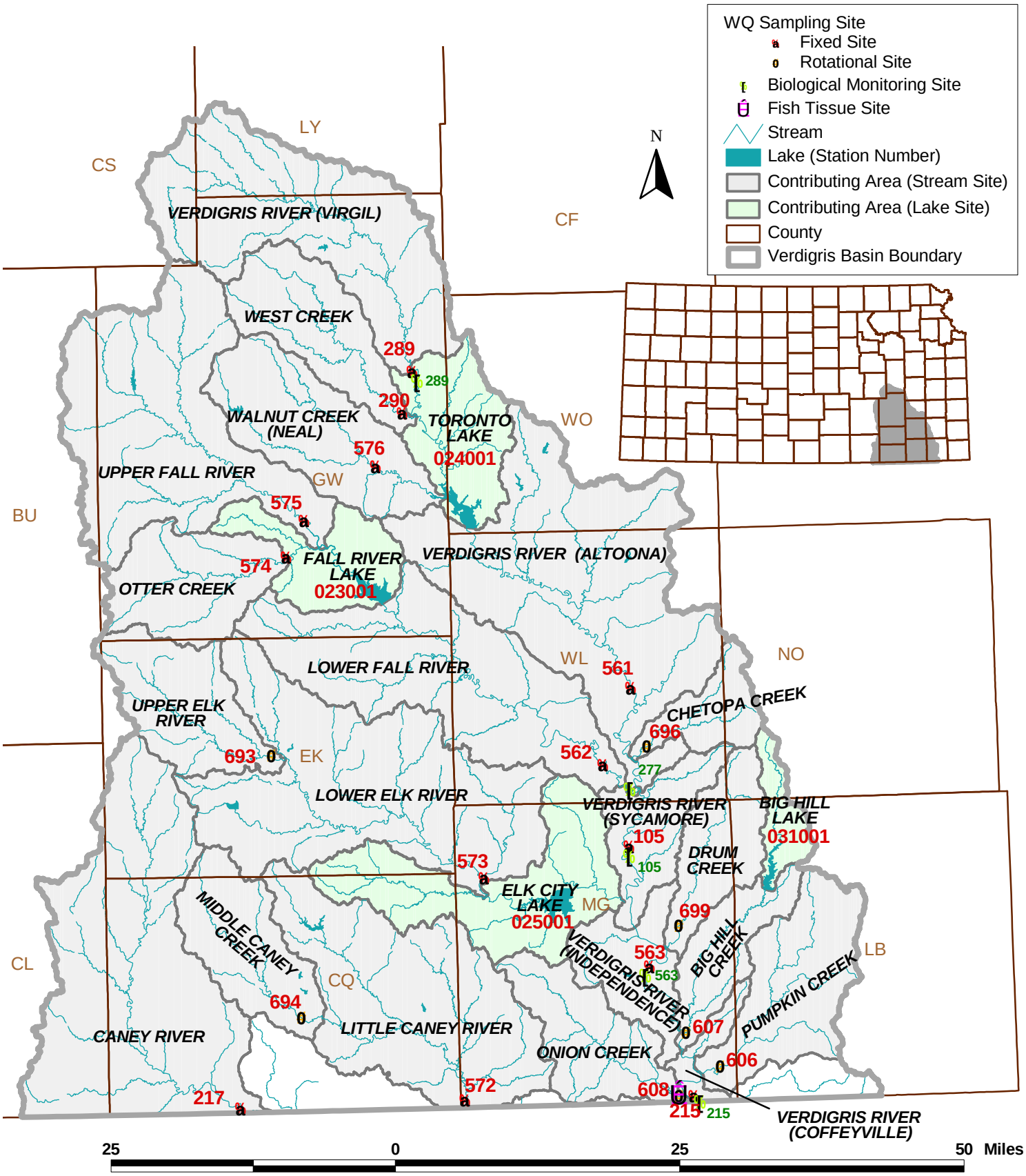


Figure 15

Walnut River Basin
Contributing Areas (Assessment Units) to Ambient Surface Water Quality Sampling Sites

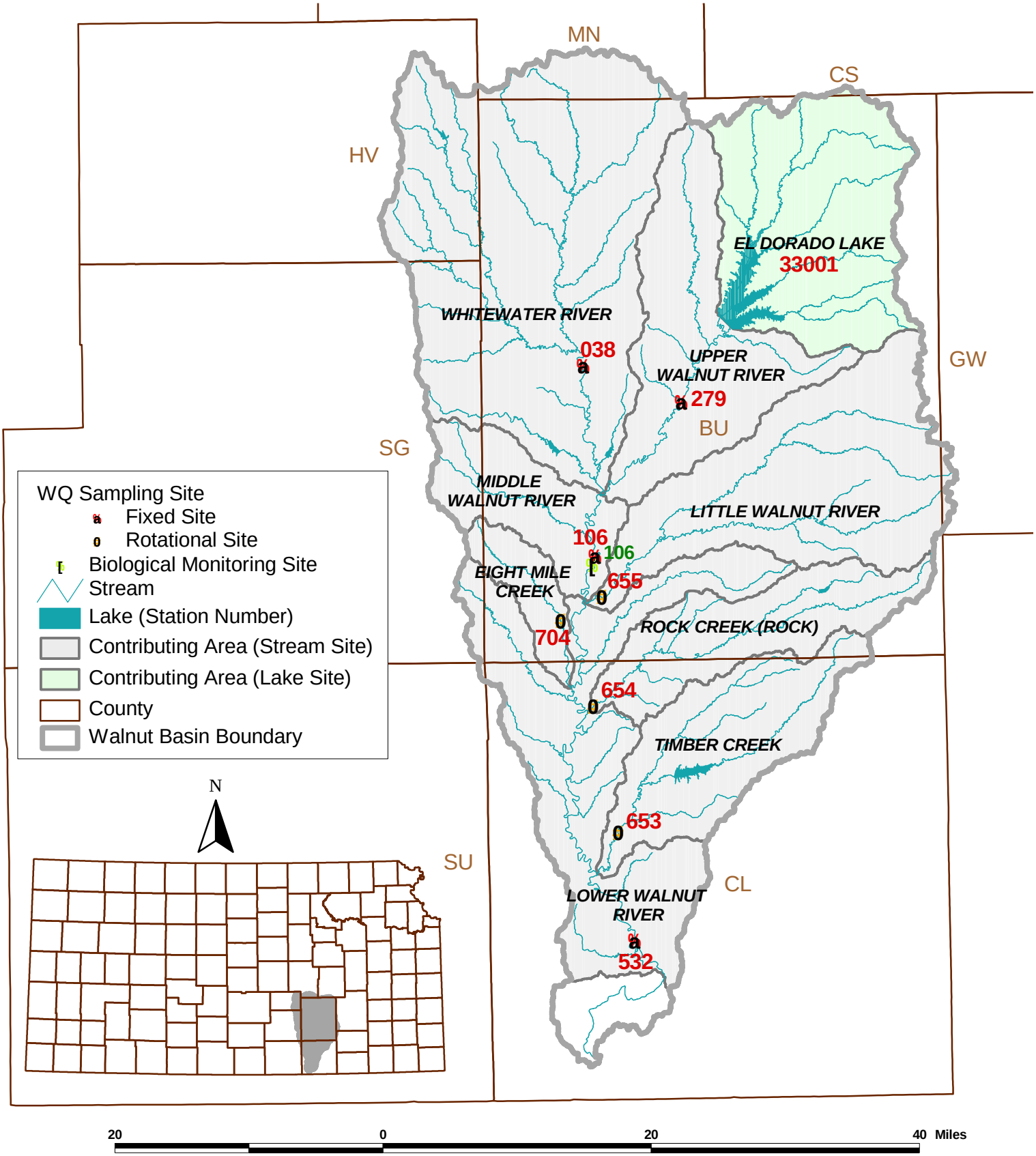


Figure 16

Summary of logic used to place lake/wetland monitoring samples into the categories for the Kansas 2004 303(d) List

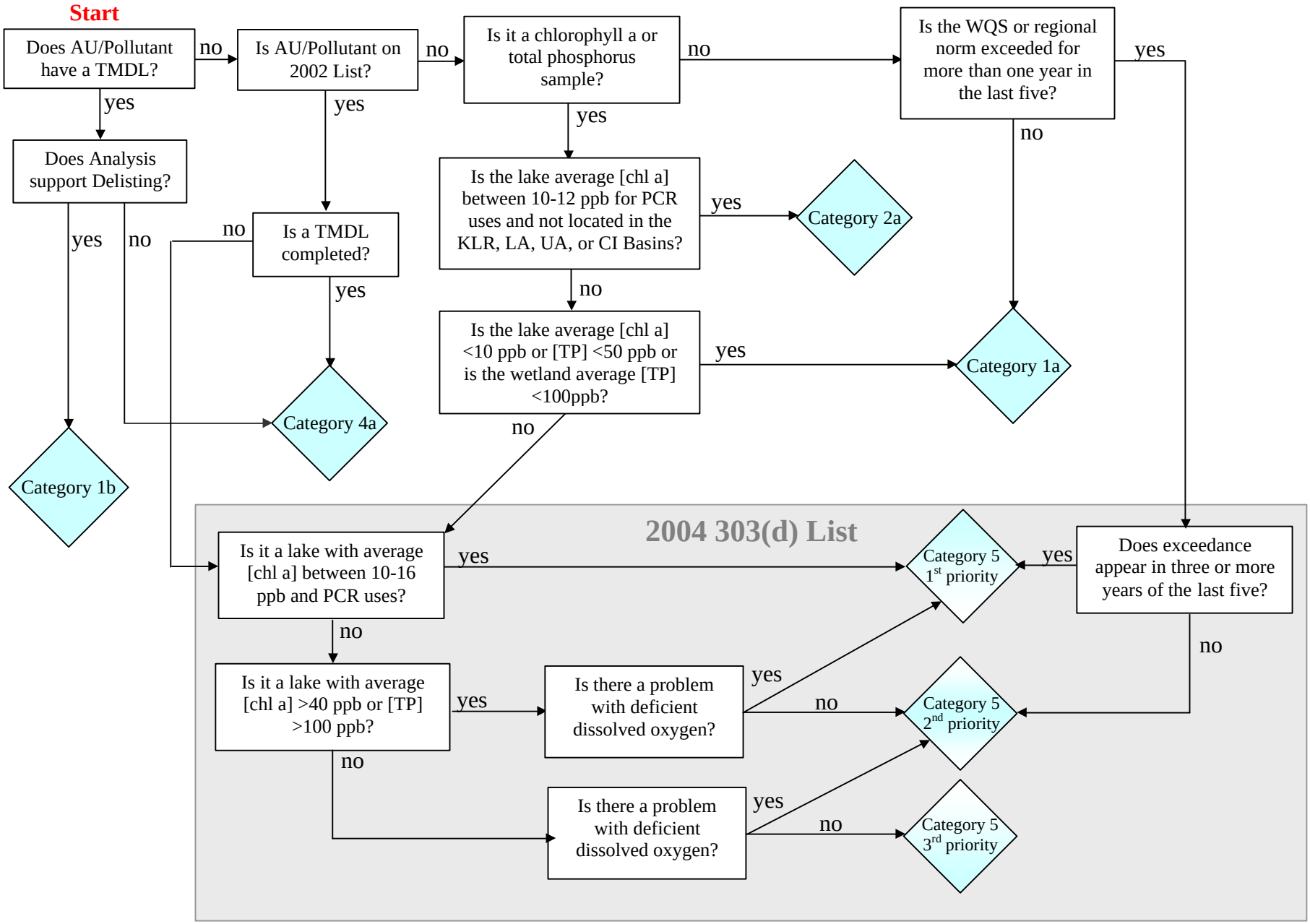


Figure 17a

Summary of logic used to place biological monitoring samples into the categories for the Kansas 2004 303(d) List

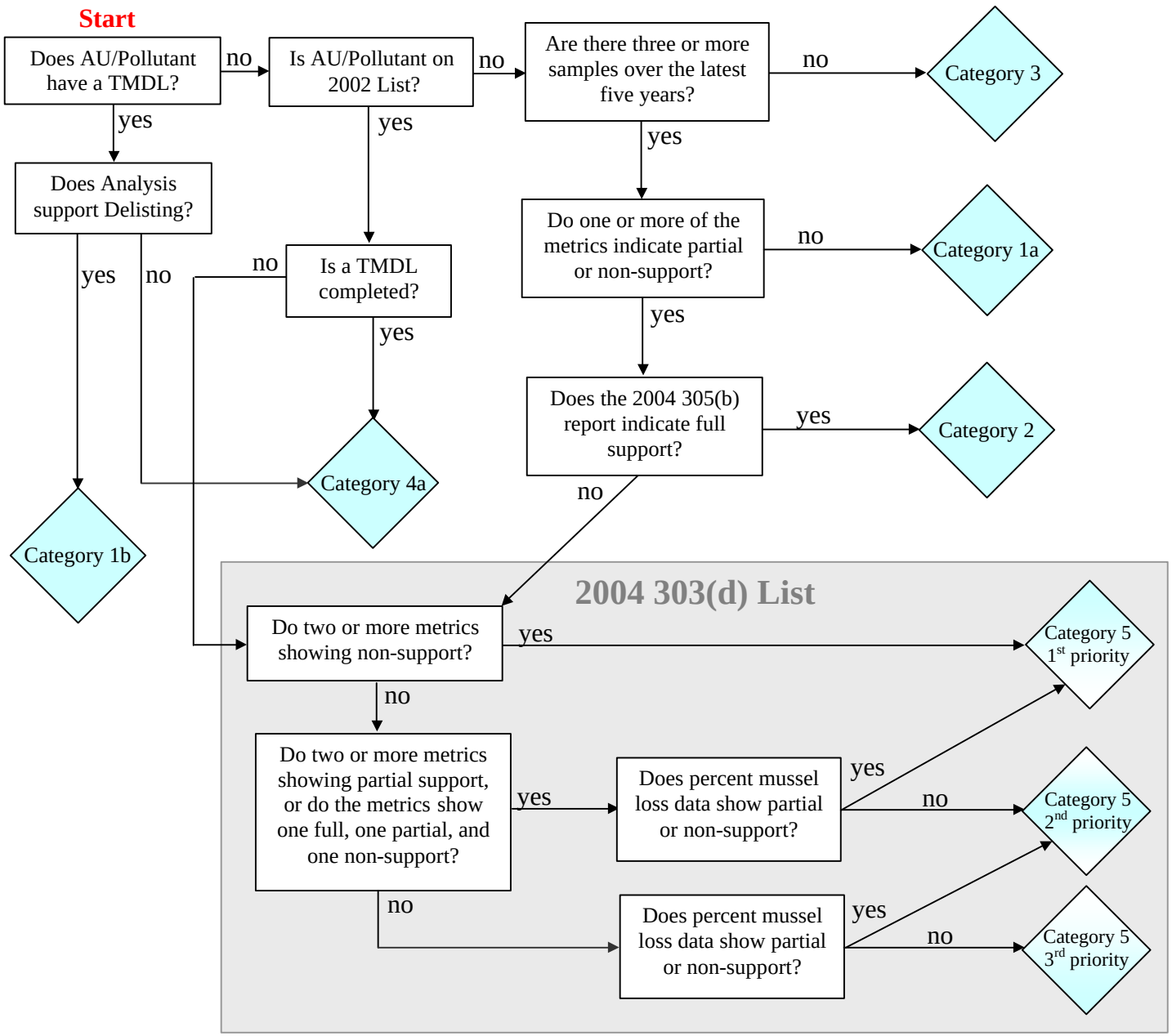


Figure 17b

Summary of logic used to place fish tissue samples into the categories for the Kansas 2004 303(d) List

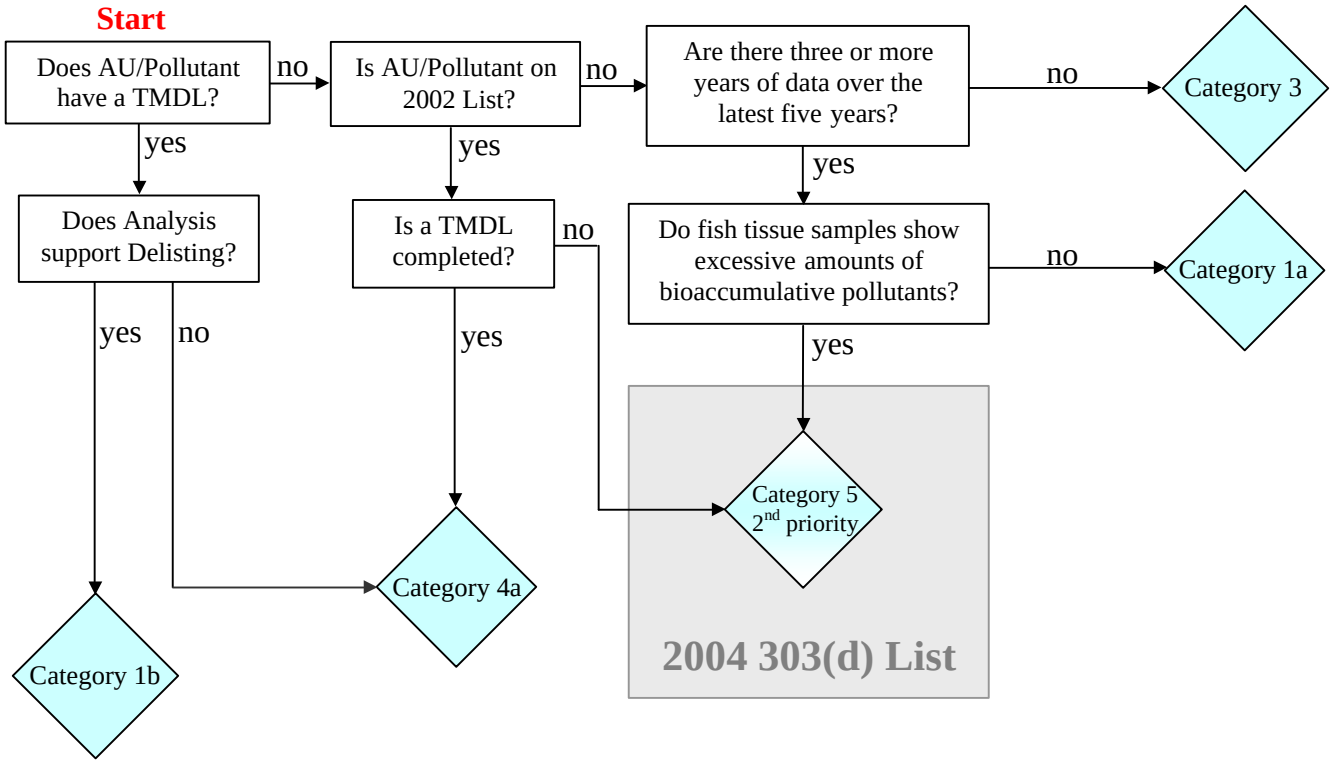


Figure 17c

Summary of logic used to place watersheds (stream assessments units (AU)) into the categories for the Kansas 2004 303(d) List

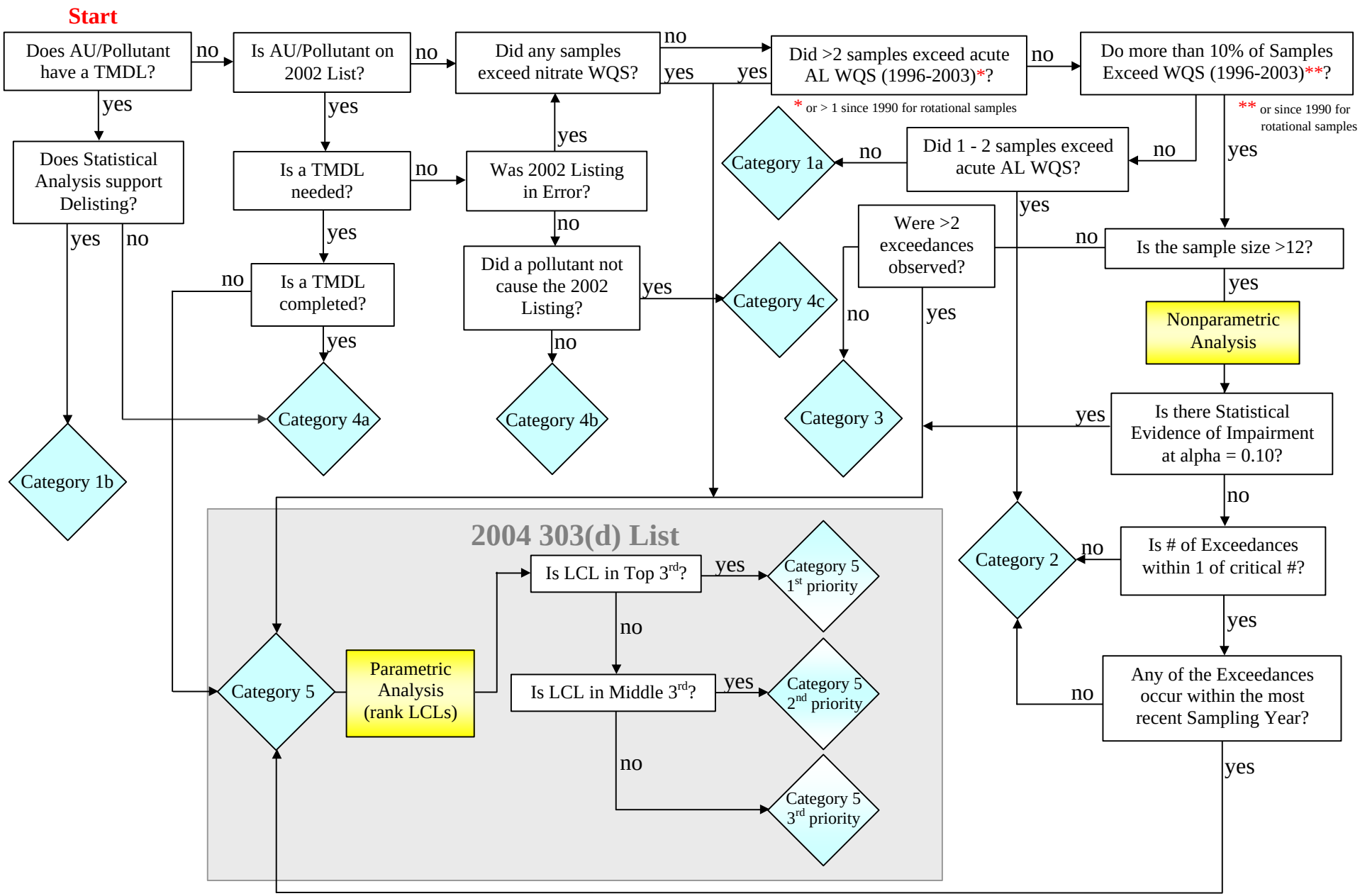


Figure 18

Figure 19

II. WHAT ARE THE COMPONENTS OF AN INTEGRATED REPORT?

Category 1: All designated uses are met;
Category 2: Some of the designated uses are met but there is insufficient data to determine if remaining designated uses are met;
Category 3: Insufficient data to determine whether any designated uses are met;
Category 4: Water is impaired or threatened but a TMDL is not needed
Category 5: Water is impaired or threatened and a TMDL is needed.

From: Guidance for 2004 Assessment, Listing and Reporting Requirements Pursuant to Sections 303(d) and 305(b) of the Clean Water Act July 21, 2003. Page 3. Watershed Branch Assessment and Watershed Protection Division Office of Wetlands, Oceans, and Watersheds, Office of Water, United States Environmental Protection Agency.