Plate 12. Concentrations of major ions in the Vermillion-Missouri and Parker-Centerville aquifers

Department of Environment and Natural Resources
Division of Financial and Technical Assistance
Geological Survey Program

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Scale: 1:100,000

0 1 2 3 4 5 6 Miles

0 1 2 3 4 5 6 Kilometers

N W E S

River or stream

City boundary

Highway

Section boundary

Township and range boundary

County boundary

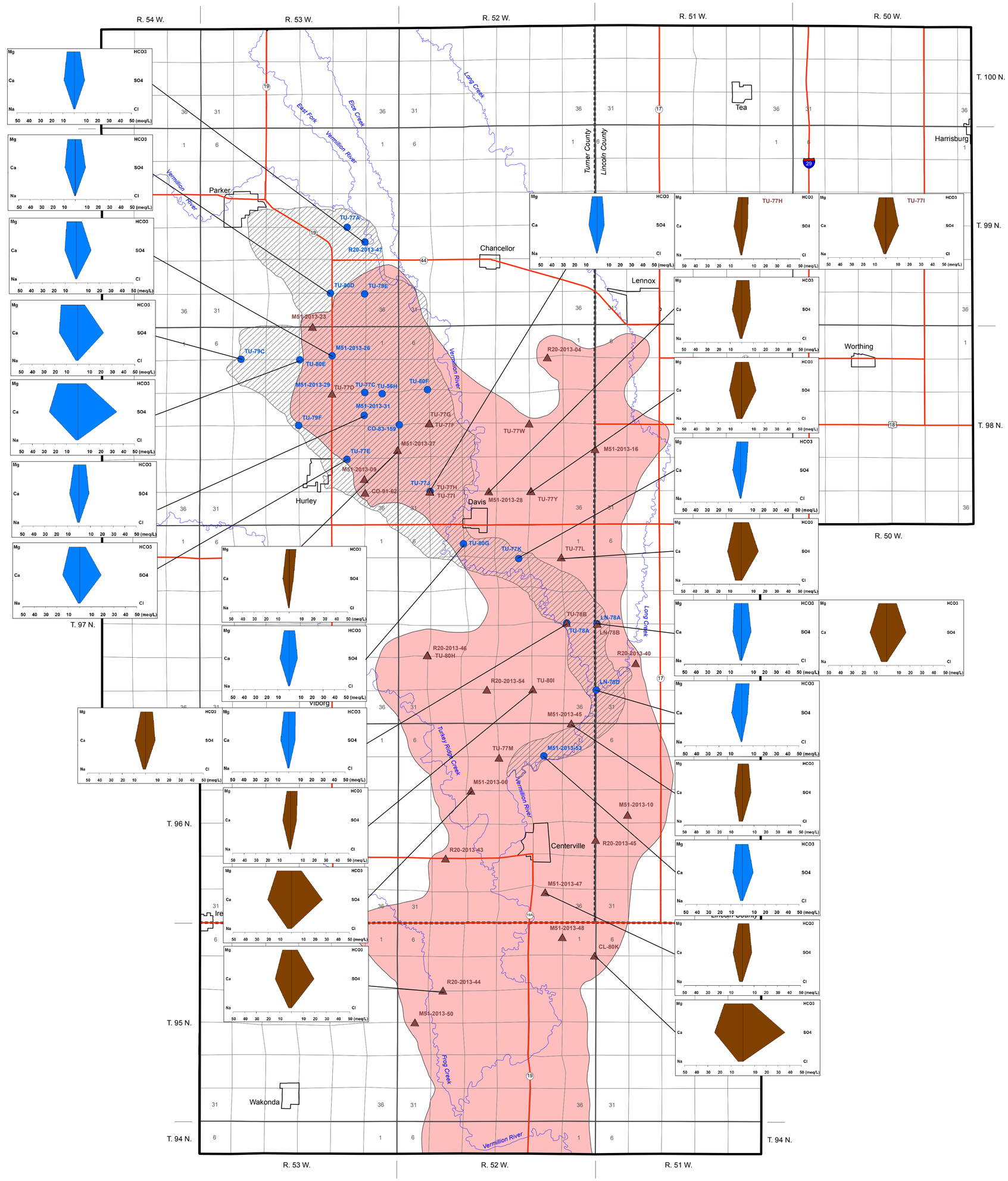
LN-78B — Monitoring well in the Vermillion-Missouri aquifer. Label represents well name

TU-77K — Monitoring well in the Parker-Centerville aquifer. Label represents well name

Area of the Vermillion-Missouri aquifer

Area of the Parker-Centerville aquifer

Stiff diagram representing concentrations of major ions in the Vermillion-Missouri aquifer in milliequivalents per liter

Stiff diagram representing concentrations of major ions in the Parker-Centerville aquifer in milliequivalents per liter

Water quality data is available for all wells shown on the map in appendix B. Stiff diagrams are not shown for all wells because of space limitations on the map. Stiff diagrams not shown would, however, show same pattern of major ion concentrations as those shown on the map