



EXPLANATION

Mississippi Alluvial Plain (MAP) region

- St. Francis
- Cache
- Grand Prairie
- Delta
- Boeuf
- Area of the Mississippi River Valley alluvial aquifer (MRVA) with insufficient groundwater-altitude data, 2020
- Urban area
- State boundary
- County or parish boundary
- Potentiometric contour—Shows altitude at which water level would have stood in tightly cased wells (spring 2020). Dashed where approximately located. Hachures indicate depression. Contour interval 10 feet. Datum is North American Vertical Datum of 1988
- Regional groundwater-flow direction, spring 2020
- Well in a groundwater-monitoring network with a groundwater altitude that was used in the spring 2020 potentiometric-surface map, MRVA
- Streamgauge with surface-water altitude that was used in the spring 2020 potentiometric-surface map, MRVA

Base from U.S. Geological Survey digital data, 1:1,000,000 and 1:2,000,000 variously dated
Highways from National Highway Planning Network, various scales, 2014
Urban areas from U.S. Census Bureau, 1:500,000, 2016
Albers, NAD projection
Standard parallels 40°30'N. and 29°30'N., central meridian 90°00'N.
World Geodetic Survey of 1984

Current extent of the MRVA from Painter and Westerman, 2018
MAP regions from Ladd and Travers, 2019
Well and streamgauge locations and water-level-altitude values from U.S. Geological Survey, 2020a, 2020b

Potentiometric-Surface Map, Mississippi River Valley Alluvial Aquifer (MRVA), Spring 2020, and Associated Groundwater and Surface-Water Control Points for the St. Francis and Cache Regions in the Mississippi Alluvial Plain (MAP)

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