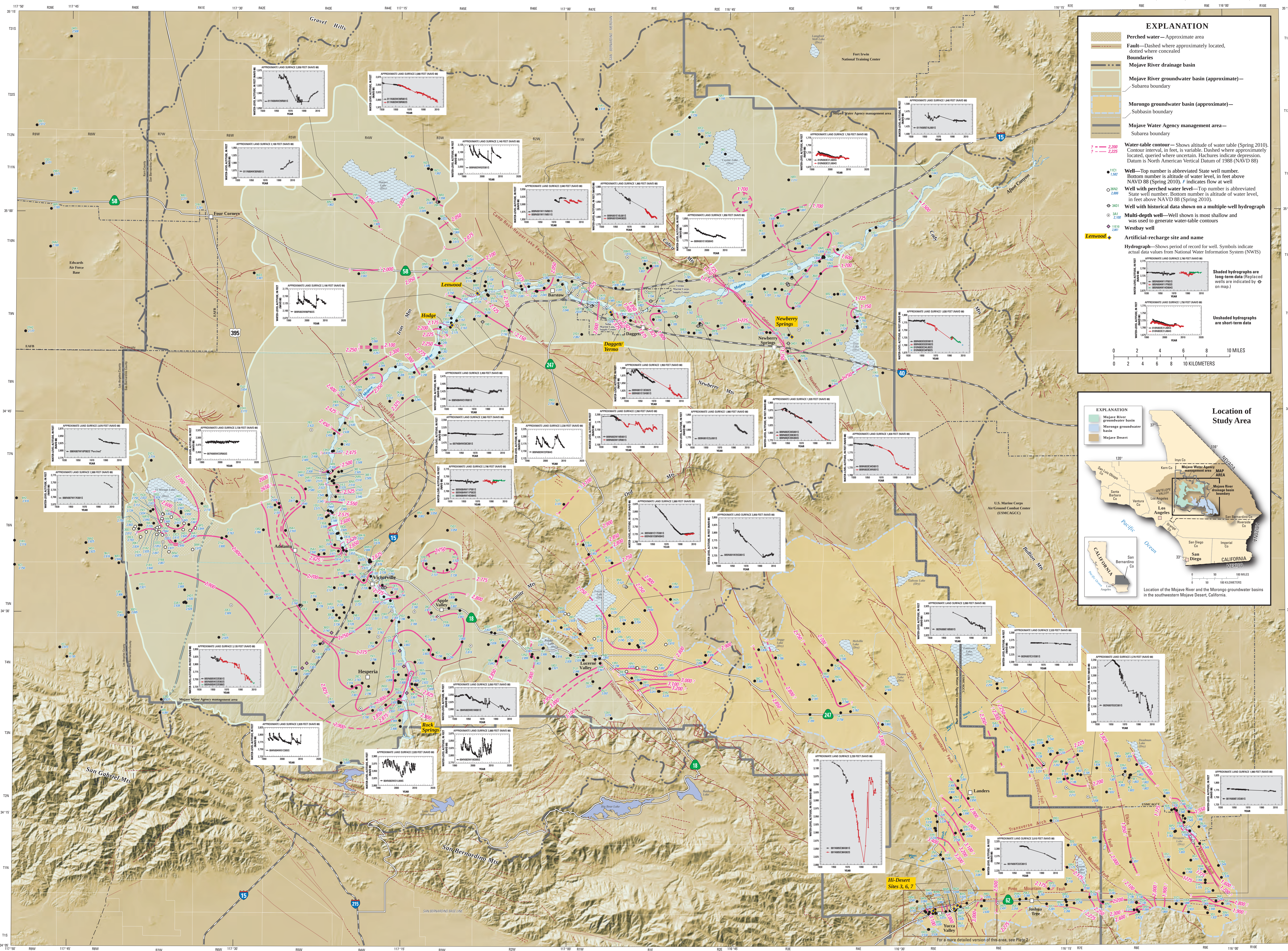
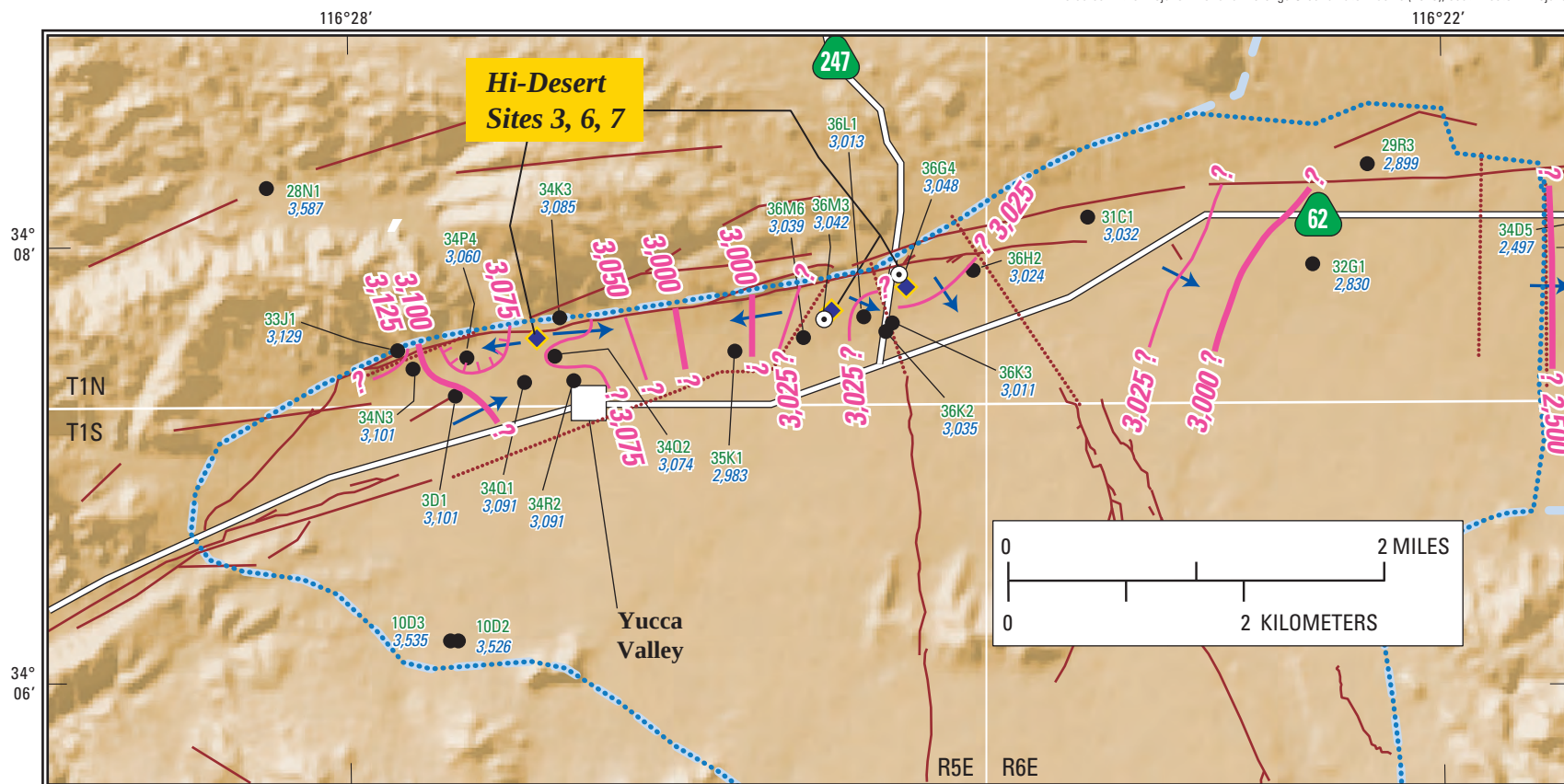




REGIONAL WATER TABLE (2010) IN THE MOJAVE RIVER AND MORONGO GROUNDWATER BASINS, SOUTHWESTERN MOJAVE DESERT, CALIFORNIA

Base from U.S. Geological Survey digital data, 1:100,000, 1981-89; Universal Transverse Mercator Projection, Zone 11. Shaded relief base from 1:250,000-scale Digital Elevation Model, unclassified, San Juan National Forest, 2003.

Faults modified from Schaefer, 1979; Borggare, 1986; Longridge and Martin, 1991; Cox and Whitaker, 1995; and J.C. Mads and G.L. Davis, U.S. Geological Survey, written communication, 1996; and others, 2003.



Base from U.S. Geological Survey digital data, 1:100,000, 1981–89; Universal Transverse Mercator Projection, Zone 11. Shaded relief base from 1:250,000-scale Digital Elevation Model; simulated sun illumination from northwest at 30 degrees above horizon

Londquist and Martin, 1991; Cox and Wilshire, 1993; and J.C. Matti and G.I. Dixon, U.S. Geological Survey, written commun., 1994; Nishikawa and others, 2003

EXPLANATION

- | | | | |
|--|--|--|---|
| | Fault —Dashed where approximately located; dotted where concealed | | Generalized direction of groundwater flow |
| | Boundaries — | | Well —Top number is abbreviated State well number. Bottom number is altitude of water level, in feet above NAVD 88 (Spring 2010) |
| | Morongo groundwater basin (approximate) — | | Multi-depth well —Well shown is most shallow and was used to generate water-table contours |
| | Warren subbasin boundary | | Artificial-recharge sites |
| | Water-table contour —Shows altitude of water table (Spring 2010). Contour interval, in feet, is variable; queried where uncertain. Hachures indicate depression. Datum is NAVD 88 | | Hi-Desert Sites 3, 6, 7 |