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Regional Water Table (2014) in the Mojave River and Morongo Groundwater Basins, Southwestern Mojave Desert, California

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EXPLANATION

Boundaries

- Mojave River drainage basin
- Mojave River groundwater basin (approximate)
- Morongo groundwater basin (approximate)
- Morongo groundwater basin subbasin (approximate)
- Mojave Water Agency management area
- Mojave Water Agency management area subarea
- California Department of Water Resources Bulletin 118 groundwater basins
- Perched water table
- Military installation

Faults

- Location accurate
- Approximately located
- Concealed

Water-table contour—Shows elevation of water table. Contour interval, in feet, is variable. Contour is querried where uncertain. Thick contours indicate 100-foot contour interval. North American Vertical Datum of 1988 (NAVD 88).

- Location approximate
- Location uncertain
- Depression—hachures point into depression

Generalized direction of groundwater flow

11C5 1,571 **Well**—Top number is abbreviated State well number. Bottom number is elevation of water level, in feet above NAVD 88 (spring 2014).

19M1 2,798 **Water-level record may contain pressure-transducer data**—Top number is abbreviated State well number. Bottom number is elevation of water level, in feet above NAVD 88.

26N2 2,882 **Well with perched water level**—Top number is abbreviated State well number. Bottom number is elevation of water level, in feet above NAVD 88.

34D1 **Well with historical data shown on a hydrograph**

3E3 2,094 **Multi-depth well**—Well shown is most shallow and was used to generate water-table contours. Top number is abbreviated State well number. Bottom number is elevation of water level, in feet above NAVD 88.

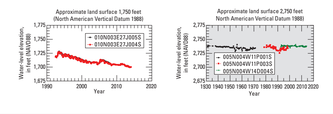
1C3 2,772 **Multi-depth well with pressure-transducer data**—Well shown is most shallow and was used to generate water-table contours.

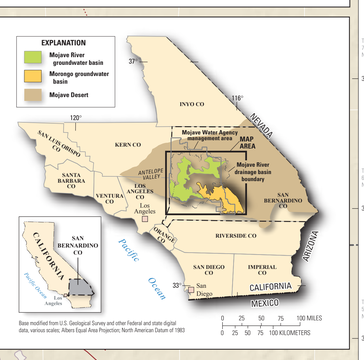
11E1? 2,860 **Westbay® well**—Top number is abbreviated State well number. Bottom number is elevation of water level, in feet above NAVD 88.

Lenwood **Artificial-recharge site and name**

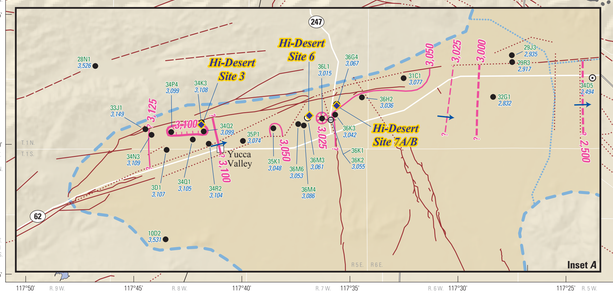
Victor Valley Wastewater Reclamation Authority (VVWRA)

Hydrograph—Shows period of record for well. Symbols indicate data from the National Water Information System (NWIS). Number represents state well number. Shaded hydrographs are long-term data. Replaced wells are indicated by ◈ on map.





Base modified from U.S. Geological Survey and other Federal and state digital data, various scales; Albers Equal Area Projection; North American Datum of 1983



For a more detailed version of this area, see inset A.

Base from U.S. Geological Survey and other Federal and State digital data, various scales
Universal Transverse Mercator projection, zone 11.
North American Datum of 1983

SCALE 1:170,000

10 5 0 10 MILES
10 5 0 10 KILOMETERS

NORTH AMERICAN VERTICAL DATUM OF 1988

Faults modified from Schaefer, 1979; Bortugno, 1986; Londquist and Martin,1991; Cox and Wilshire, 1993; J.C. Matti and G.I. Dixon, U.S. Geological Survey, written commun., 1994; Nishikawa and others, 2003
GIS database by Sally F. House; digital cartography and cartographic production by Donna L. Krofong

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Dimensional calibration may vary between electronic plotters and between X and Y directions on the same plotter, and paper may change size due to atmospheric conditions; therefore, scale and proportions may not be true on plots of this map.

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Digital files available at http://dx.doi.org/10.3133/ofr20161105 or http://pubs.usgs.gov/of/20161105. Project information available at http://ca.water.usgs.gov/mojave/mojave-2014-water-levels.html or http://doi.org/10.5066/F7P84DZZ.

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