



Water-Data Report 2013

381827085392401 Local number (WC-26)

Alluvial aquifers
Outwash

Jefferson County, KY

LOCATION.--Lat 38°18'27", long 85°39'24" referenced to North American Datum of 1927, Jefferson County, KY, Hydrologic Unit 05140101, Jeffersonville quadrangle, 20 ft east of River Road, opposite River Valley Club in Louisville. Owner: Louisville Water Company.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 110 ft. Upper casing diameter 4 in; top of first opening 108 ft, bottom of last opening 110 ft.

DATUM.--Land-surface datum is 455.94 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of plug hole, 4.68 ft above land-surface datum, July 31, 1946, to present.

PERIOD OF RECORD.--July 1946 to current year.

GAGE.--Periodic measurement with chalked tape by USGS personnel.

REMARKS.--Water levels affected by Ohio River.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 19.93 ft below land-surface datum, Jan. 18, 1950: lowest measured, 38.53 ft below land-surface datum, Feb. 3, 1948.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

Date	Water level	Date	Water level
Oct 3, 2012	33.62	Apr 9, 2013	32.27
Feb 11, 2013	31.70	Jul 29	33.01

Highest: 31.70, Feb 11, 2013

Lowest: 33.62, Oct 3, 2012