



Water-Data Report 2013

381904085384801 Local number (WC-27)

Alluvial aquifers
Outwash

Jefferson County, KY

LOCATION.--Lat 38°19'04", long 85°38'48" referenced to North American Datum of 1927, Jefferson County, KY, Hydrologic Unit 05140101, Jeffersonville quadrangle, 30 ft west of River Road, 250 ft north of north end of bridge over Goose Creek, in Louisville. Owner: Louisville Water Company.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 96 ft. Upper casing diameter 4 in; top of first opening 94 ft, bottom of last opening 96 ft.

DATUM.--Land-surface datum is 438.46 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of plug hole, 2.29 ft above land-surface datum, Aug. 3, 1946, to present.

PERIOD OF RECORD.--August 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, 1.84 ft below land-surface datum, Jan. 14, 1950: lowest measured, 20.97 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	18.11	Apr 9, 2013	17.92
Feb 11, 2013	17.18	Jul 29	18.29

Highest: 17.18, Feb 11, 2013

Lowest: 18.29, Jul 29, 2013