



Water-Data Report 2013

381701085414002 Local number (WC-8A)

Alluvial aquifers
Outwash

Jefferson County, KY

LOCATION.--Lat 38°17'01", long 85°41'40" referenced to North American Datum of 1927, Jefferson County, KY, Hydrologic Unit 05140101, Jeffersonville quadrangle, on the south bank of the Ohio River at the northwest corner of Cox Park, in Louisville. Owner: Louisville Water Company.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 86.8 ft. Upper casing diameter 1.5 in; top of first opening 82 ft, bottom of last opening 86 ft.

DATUM.--Land-surface datum is 432.62 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 1.5 in pvc coupling, 2.65 ft above land-surface datum, Dec. 10, 1997, to present.

PERIOD OF RECORD.--August 1979 to current year.

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

REMARKS.--Replaces well 381702085414001 (WC-8) which was 100 ft north. Water levels affected by Ohio River.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 1.63 ft below land-surface datum, Jan. 10, 2004; lowest measured, 14.35 ft below land-surface datum, Oct. 18, 1991.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

Date	Water level	Date	Water level
Oct 3, 2012	12.42	Apr 8, 2013	12.04
Feb 11, 2013	11.12	Jul 29	12.05

Highest: 11.12, Feb 11, 2013

Lowest: 12.42, Oct 3, 2012