



Water-Data Report 2013

**381613085422801 Local number (Edith Lane Landfill)**

Alluvial aquifers  
Outwash

Jefferson County, KY

LOCATION.--Lat 38°16'13", long 85°42'28" referenced to North American Datum of 1927, Jefferson County, KY, Hydrologic Unit 05140101, Jeffersonville quadrangle, 50 feet east of landfill, 200 feet south of River Road. Owner: City of Louisville.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 60.2 ft. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 433.66 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 2 in pvc casing, 0.68 ft above land-surface datum, Mar. 26, 2001, to present.

PERIOD OF RECORD.--March 2001 to current year.

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

REMARKS.--Unused landfill monitoring well. Water levels affected by Ohio River.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 3.65 ft below land-surface datum, Mar. 10, 2011; lowest, 14.45 ft below land-surface datum, Sept. 24, 2007.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM**

Date	Water level	Date	Water level
Oct 3, 2012	13.48	Apr 8, 2013	12.67
Feb 11, 2013	11.61	Jul 29	13.17

Highest: 11.61, Feb 11, 2013

Lowest: 13.48, Oct 3, 2012