

Water-Data Report 2013

381653085413302 Local number (WC-9A)

Alluvial aquifers
Outwash

Jefferson County, KY

LOCATION.--Lat 38°16'53", long 85°41'33" referenced to North American Datum of 1927, Jefferson County, KY, Hydrologic Unit 05140101, Jeffersonville quadrangle, 45 ft east of River Road at Wagner Lane, opposite the southwest corner of Cox Park, in Louisville. Owner: Louisville Water Company.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 90 ft. Upper casing diameter 1.5 in; top of first opening 76 ft, bottom of last opening 90 ft. , screened 76-78 ft, 88-90 ft.

DATUM.--Land-surface datum is 437.65 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 1.5 in casing, 3.00 ft above land-surface datum, Dec. 6, 1979, to present.

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

GAGE.--Continuous recorder, 30 minute interval.

REMARKS.--Replaces well 3816530854101 (WC-9) which was 15 ft. northwest. Water levels affected by Ohio River.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 3.06 ft below land-surface datum, Mar. 15, 2011; lowest measured, 19.04 ft below land-surface datum, July 21, 1980.

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**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013
DAILY OBSERVATION AT 1200 HOURS**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	17.34	17.26	17.29	16.62	---	16.60	16.30	16.59	17.14	16.91	---	---
2	17.27	17.11	17.29	16.69	---	16.56	16.39	16.64	17.14	16.83	---	---
3	17.29	17.09	17.25	16.77	---	16.47	16.46	16.66	17.07	16.76	---	---
4	17.37	17.04	17.29	16.84	---	16.50	16.50	16.68	17.11	16.80	---	---
5	17.39	17.08	17.25	16.88	---	16.52	16.57	16.79	17.19	16.70	---	---
6	17.34	17.10	17.29	16.91	---	16.72	16.63	16.65	17.22	16.61	---	---
7	17.26	17.18	17.23	16.96	---	16.70	16.69	16.59	17.20	15.94	---	---
8	17.24	17.22	17.12	17.04	---	16.64	16.73	16.65	17.19	15.61	---	---
9	17.23	17.34	17.06	17.06	---	16.53	16.77	16.76	17.22	15.80	---	---
10	17.28	17.33	16.89	17.04	---	16.54	16.73	16.74	17.20	15.98	---	---
11	17.34	17.38	16.85	17.04	---	16.58	16.77	16.54	17.19	16.20	---	---
12	17.32	17.22	16.50	17.04	15.36	16.39	16.81	16.42	17.23	16.29	---	---
13	17.33	17.34	16.01	---	15.55	16.32	16.79	16.44	17.23	16.16	---	---
14	17.39	17.40	15.70	---	15.73	16.34	16.74	16.41	17.18	15.76	---	---
15	17.37	17.27	15.64	---	15.93	16.41	16.60	16.51	17.18	15.75	---	---
16	17.29	17.33	16.10	---	16.08	16.45	16.59	16.63	17.08	16.12	---	---
17	17.34	17.26	16.36	---	16.20	16.48	16.54	16.75	16.94	16.36	---	---
18	17.35	17.30	16.54	---	16.28	16.30	16.47	16.82	16.97	16.51	---	---
19	17.43	17.33	16.62	---	16.36	16.01	16.39	16.85	17.09	16.65	---	---
20	17.51	17.35	16.62	---	16.43	15.41	15.98	16.89	17.14	16.75	---	---
21	17.46	17.35	16.50	---	16.50	14.93	15.73	16.93	17.16	16.82	---	---
22	17.39	17.31	16.52	---	16.59	14.58	15.81	16.98	17.12	16.86	---	---
23	17.38	17.31	16.59	---	16.63	14.53	16.05	17.01	17.22	16.88	---	---
24	17.43	17.34	16.50	---	16.64	15.07	16.24	17.00	17.33	16.87	---	---
25	17.45	17.38	16.44	---	16.71	15.46	16.29	16.98	17.32	16.86	---	---
26	17.47	17.44	16.39	---	16.68	15.70	16.38	16.94	17.25	16.88	---	---
27	17.44	17.48	16.40	---	16.68	15.80	16.43	17.05	17.03	16.85	---	---
28	17.43	17.42	16.48	---	16.64	15.91	16.47	17.10	16.89	16.93	---	---
29	17.47	17.40	16.44	---	---	16.01	16.51	17.07	16.89	---	---	---
30	17.51	17.35	16.43	---	---	16.09	16.54	17.11	16.96	---	---	---
31	17.41	---	16.48	---	---	16.18	---	17.14	---	---	---	---
Max	17.51	17.48	17.29	17.06	16.71	16.72	16.81	17.14	17.33	16.93	---	---
Min	17.23	17.04	15.64	16.62	15.36	14.53	15.73	16.41	16.89	15.61	---	---

Water Year 2013

High	14.53
Low	17.51

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