

Water-Data Report 2013

382039085375201 Local number (WP-7)

Alluvial aquifers
Outwash

Jefferson County, KY

LOCATION.--Lat 38°20'39", long 85°37'52" referenced to North American Datum of 1927, Jefferson County, KY, Hydrologic Unit 05140101, Jeffersonville quadrangle, at Louisville Water Company B.E. Payne Treatment Plant. Owner: Louisville Water Company.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 83.5 ft. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 462.66 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.80 ft above land-surface datum, Dec. 15, 1997, to present.

PERIOD OF RECORD.--December 1997 to current year.

GAGE.--Continuous recorder, 30 minute interval.

REMARKS.--Water levels affected by nearby pumping and Ohio River.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 31.37 ft below land-surface datum, May 04, 2011; lowest, 48.10 ft below land-surface datum, Jan. 15, 2002.

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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	46.48	47.16	---	---	47.94	48.01	46.96	47.19	47.61	---	---	---
2	46.44	47.18	---	---	47.51	48.00	47.01	47.23	47.66	---	---	---
3	46.43	47.16	---	---	47.07	47.95	47.05	47.24	47.73	---	---	---
4	46.43	47.04	---	---	46.60	47.96	47.05	47.27	47.75	---	---	---
5	46.40	47.02	---	---	46.26	47.89	47.09	47.33	47.71	---	---	---
6	46.37	47.06	---	---	46.04	---	47.12	47.34	47.74	---	---	---
7	46.32	47.14	---	---	45.87	---	47.15	47.32	47.87	---	---	---
8	46.30	47.20	---	---	46.04	48.04	47.18	47.35	47.95	---	---	---
9	46.28	47.27	---	---	46.23	47.94	47.22	47.38	48.00	47.72	---	---
10	46.31	47.32	---	---	46.37	47.90	47.24	47.39	---	47.63	---	---
11	46.36	47.39	---	---	46.54	47.84	47.25	47.42	---	47.62	---	---
12	46.38	47.45	---	---	46.38	47.83	47.29	47.29	---	47.60	---	---
13	46.39	47.52	---	---	46.39	47.89	47.29	47.21	---	47.50	---	---
14	46.44	47.58	47.79	---	46.57	48.00	47.22	47.14	---	47.32	---	---
15	46.52	47.62	47.59	---	46.76	48.02	47.15	47.07	---	47.19	---	---
16	46.58	47.68	47.64	---	46.86	---	47.11	47.13	---	47.27	---	---
17	46.65	47.74	47.77	---	47.01	---	47.07	47.22	---	47.39	---	---
18	46.72	47.80	47.92	47.82	46.99	47.98	47.00	47.18	---	47.50	---	---
19	46.79	47.87	48.01	47.33	47.18	47.88	46.96	47.11	---	47.63	---	---
20	46.86	47.94	48.00	46.94	47.31	47.48	46.81	47.08	---	47.79	---	---
21	46.84	48.00	48.06	46.57	47.39	47.16	46.61	47.19	---	47.96	---	---
22	46.84	48.04	48.02	46.47	47.42	46.85	46.49	47.27	---	---	---	---
23	46.90	---	48.02	46.50	47.47	46.62	46.63	47.34	---	---	---	---
24	46.93	---	47.98	46.75	47.66	46.56	46.79	47.42	---	---	---	---
25	46.96	---	47.97	46.87	47.68	46.73	46.89	47.43	---	---	---	---
26	47.01	---	47.91	47.10	47.71	46.85	46.99	47.44	---	---	---	---
27	47.03	---	47.91	47.28	47.92	46.86	47.00	47.47	---	---	---	---
28	47.06	---	47.95	47.50	47.98	46.87	47.02	47.52	---	---	---	---
29	47.09	---	47.98	47.68	---	46.86	47.08	47.55	---	---	---	---
30	47.12	---	48.00	47.87	---	46.87	47.13	47.60	---	---	---	---
31	47.15	---	48.01	48.00	---	46.89	---	47.60	---	---	---	---
Max	47.15	48.04	48.06	48.00	47.98	48.04	47.29	47.60	48.00	47.96	---	---
Min	46.28	47.02	47.59	46.47	45.87	46.56	46.49	47.07	47.61	47.19	---	---

Water Year 2013

High	45.87
Low	48.06

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