Water-Data Report 2012

394803088215001 KASKASKIA RIVER INFLOW AT FICKLIN, IL

Kaskaskia Basin
Upper Kaskaskia Subbasin

LOCATION.--Lat 39°48′03″, long 88°21′50″ referenced to North American Datum of 1983, in NE ¼ SW ¼ NW ¼ sec.36, T.16 N., R.7 E., Douglas County, IL, Hydrologic Unit 07140201, at discharge flume of Ficklin chemical plant, 400 ft east of Kaskaskia River, 0.4 mi south of County Road 1050N, 0.6 mi north of Route 36, and at Kaskaskia River mile 264.6.

SURFACE-WATER RECORDS

PERIOD OF RECORD.—
SURFACE-WATER DISCHARGE AND STAGE
STAGE: June 2012 to current year.

GAGE.--Water-stage recorder and flume. Datum of gage is 641.87 ft. NAVD 1988.

REMARKS.--Stage regulated by manual operation of values at holding ponds of chemical plant just upstream from gage.

EXTREMES FOR PERIOD OF RECORD.--
STAGE: Maximum gage height, 8.05 ft, August 23, 2012; minimum, 7.14 ft, July 19, 2012.

Suggested citation: U.S. Geological Survey, 2013, Water-resources data for the United States, Water Year 2012: U.S. Geological Survey Water-Data Report WDR-US-2012, site 394803088215001, accessed at http://wdr.water.usgs.gov/wy2012/pdfs/394803088215001.2012.pdf

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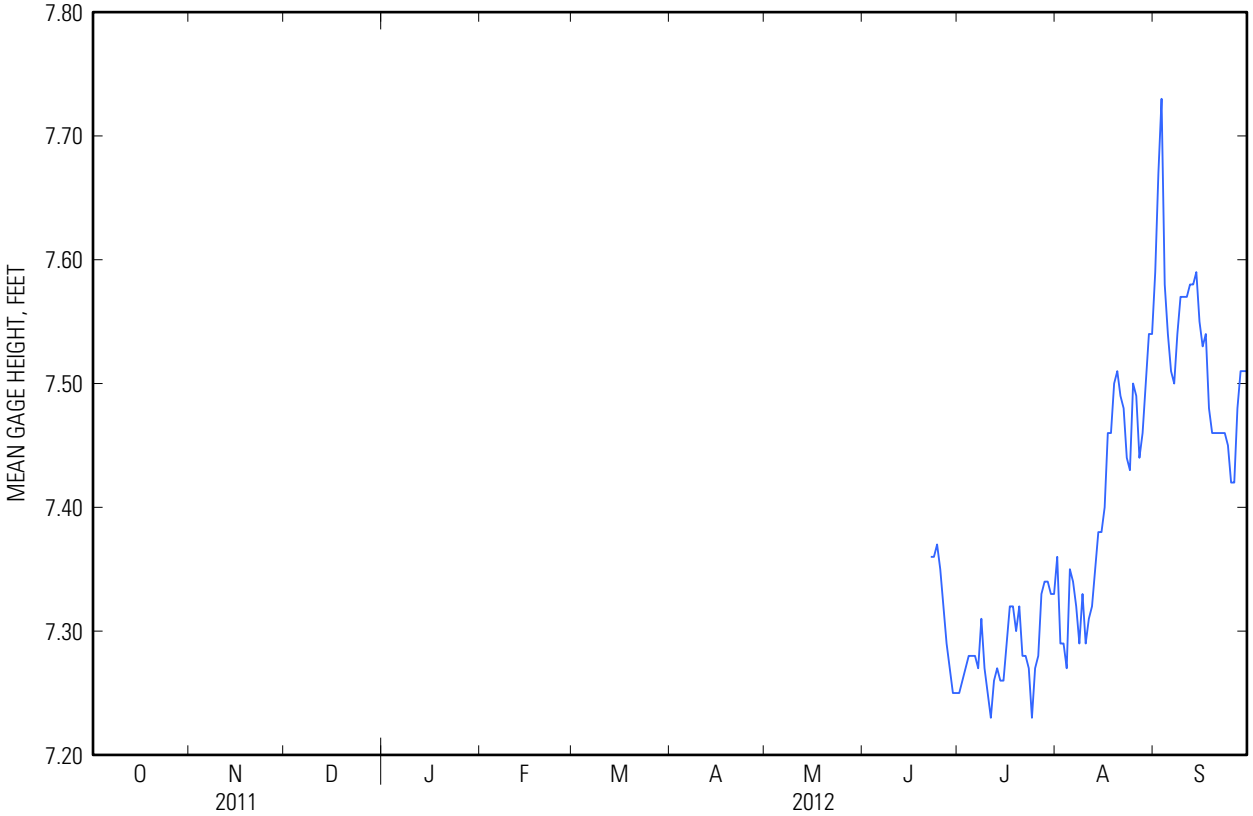
GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	---	7.25	7.36	7.59
2	---	---	---	---	---	---	---	---	---	7.26	7.29	7.67
3	---	---	---	---	---	---	---	---	---	7.27	7.29	7.73
4	---	---	---	---	---	---	---	---	---	7.28	7.27	7.58
5	---	---	---	---	---	---	---	---	---	7.28	7.35	7.54
6	---	---	---	---	---	---	---	---	---	7.28	7.34	7.51
7	---	---	---	---	---	---	---	---	---	7.27	7.32	7.50
8	---	---	---	---	---	---	---	---	---	7.31	7.29	7.54
9	---	---	---	---	---	---	---	---	---	7.27	7.33	7.57
10	---	---	---	---	---	---	---	---	---	7.25	7.29	7.57
11	---	---	---	---	---	---	---	---	---	7.23	7.31	7.57
12	---	---	---	---	---	---	---	---	---	7.26	7.32	7.58
13	---	---	---	---	---	---	---	---	---	7.27	7.35	7.58
14	---	---	---	---	---	---	---	---	---	7.26	7.38	7.59
15	---	---	---	---	---	---	---	---	---	7.26	7.38	7.55
16	---	---	---	---	---	---	---	---	---	7.29	7.40	7.53
17	---	---	---	---	---	---	---	---	---	7.32	7.46	7.54
18	---	---	---	---	---	---	---	---	---	7.32	7.46	7.48
19	---	---	---	---	---	---	---	---	---	7.30	7.50	7.46
20	---	---	---	---	---	---	---	---	---	7.32	7.51	7.46
21	---	---	---	---	---	---	---	---	---	7.28	7.49	7.46
22	---	---	---	---	---	---	---	---	7.36	7.28	7.48	7.46
23	---	---	---	---	---	---	---	---	7.36	7.27	7.44	7.46
24	---	---	---	---	---	---	---	---	7.37	7.23	7.43	7.45
25	---	---	---	---	---	---	---	---	7.35	7.27	7.50	7.42
26	---	---	---	---	---	---	---	---	7.32	7.28	7.49	7.42
27	---	---	---	---	---	---	---	---	7.29	7.33	7.44	7.48
28	---	---	---	---	---	---	---	---	7.27	7.34	7.46	7.51
29	---	---	---	---	---	---	---	---	7.25	7.34	7.50	7.51
30	---	---	---	---	---	---	---	---	7.25	7.33	7.54	7.51
31	---	---	---	---	---	---	---	---	---	7.33	7.54	---
Mean	---	---	---	---	---	---	---	---	---	7.28	7.40	7.53
Max	---	---	---	---	---	---	---	---	---	7.34	7.54	7.73
Min	---	---	---	---	---	---	---	---	---	7.23	7.27	7.42

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