Water-Data Report 2012

02146420 LITTLE SUGAR CREEK AT HILLSIDE AVE, CHARLOTTE, NC

Santee Basin
Lower Catawba Subbasin

LOCATION.--Lat 35°10′45″, long 80°50′47″ referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050103, on right upstream end of bridge on Hillside Avenue, 1.8 mi upstream from Briar Creek, 3 mi south of city hall in Charlotte, NC.

DRAINAGE AREA.--15.0 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--May 2005 to current year.

REVISED RECORDS.--WDR-US-2008: Drainage area.

GAGE.--Water-stage recorder and crest-stage gage. Datum of gage is 595.41 ft above North American Vertical Datum of 1988 from levels. Radio telemetry at station.

REMARKS.--Records good. Minimum gage height for period of record affected by upstream construction.

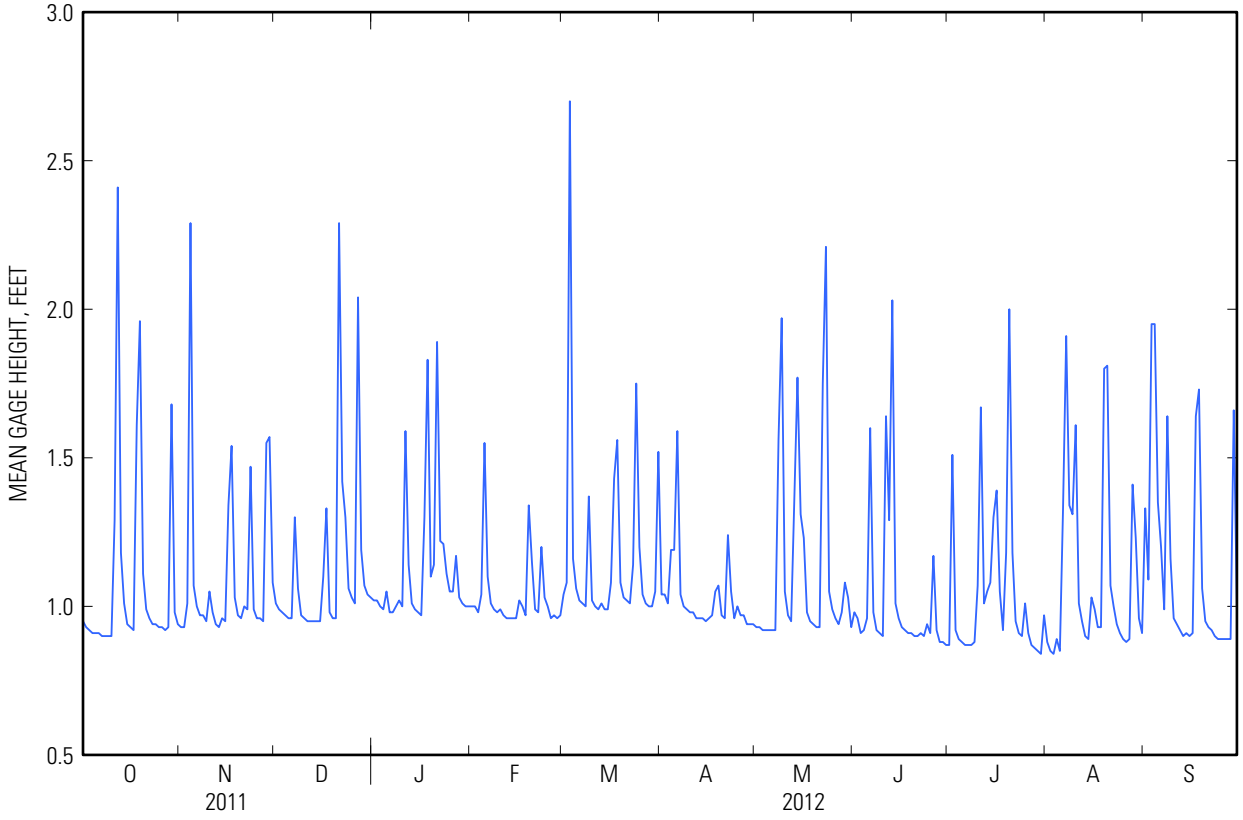
EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 13.34 ft, May 05, 2009 (from crest-stage gage); minimum gage height, 0.69 ft, August 9, 13, 2008.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 8.74 ft, August 7;minimum gage height, 0.83 ft, July 30.

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 02146420, accessed at http://wdr.water.usgs.gov/wy2012/pdfs/02146420.2012.pdf

02146420 LITTLE SUGAR CREEK AT HILLSIDE AVE, CHARLOTTE, NC—Continued

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	0.95	0.93	1.01	1.02	1.00	1.04	1.04	0.93	0.98	0.87	0.88	1.33
2	0.93	0.93	0.99	1.02	1.00	1.08	1.04	0.93	0.96	1.51	0.85	1.09
3	0.92	1.01	0.98	1.00	0.98	2.70	1.01	0.92	0.91	0.92	0.84	1.95
4	0.91	2.29	0.97	0.99	1.04	1.16	1.19	0.92	0.92	0.89	0.89	1.95
5	0.91	1.07	0.96	1.05	1.55	1.06	1.19	0.92	0.96	0.88	0.85	1.35
6	0.91	1.00	0.96	0.98	1.10	1.02	1.59	0.92	1.60	0.87	1.33	1.20
7	0.90	0.97	1.30	0.98	1.01	1.01	1.04	0.92	0.98	0.87	1.91	0.99
8	0.90	0.97	1.06	1.00	0.99	1.00	1.00	1.56	0.92	0.87	1.34	1.64
9	0.90	0.95	0.97	1.02	0.98	1.37	0.99	1.97	0.91	0.88	1.31	1.16
10	0.90	1.05	0.96	1.00	0.99	1.02	0.98	1.05	0.90	1.07	1.61	0.96
11	1.29	0.98	0.95	1.59	0.97	1.00	0.98	0.97	1.64	1.67	1.01	0.94
12	2.41	0.94	0.95	1.14	0.96	0.99	0.96	0.95	1.29	1.01	0.95	0.92
13	1.18	0.93	0.95	1.01	0.96	1.01	0.96	1.36	2.03	1.05	0.90	0.90
14	1.01	0.96	0.95	0.99	0.96	0.99	0.96	1.77	1.01	1.08	0.89	0.91
15	0.94	0.95	0.95	0.98	0.96	0.99	0.95	1.31	0.96	1.30	1.03	0.90
16	0.93	1.34	1.10	0.97	1.02	1.08	0.96	1.23	0.93	1.39	0.99	0.91
17	0.92	1.54	1.33	1.30	1.00	1.43	0.97	0.98	0.92	1.05	0.93	1.64
18	1.61	1.03	0.98	1.83	0.97	1.56	1.05	0.95	0.91	0.92	0.93	1.73
19	1.96	0.97	0.96	1.10	1.34	1.08	1.07	0.94	0.91	1.18	1.80	1.06
20	1.11	0.96	0.96	1.14	1.15	1.03	0.97	0.93	0.90	2.00	1.81	0.95
21	0.99	1.00	2.29	1.89	0.99	1.02	0.96	0.93	0.90	1.18	1.07	0.93
22	0.96	0.99	1.42	1.22	0.98	1.01	1.24	1.75	0.91	0.95	1.00	0.92
23	0.94	1.47	1.30	1.21	1.20	1.14	1.05	2.21	0.90	0.91	0.94	0.90
24	0.94	0.99	1.06	1.11	1.03	1.75	0.96	1.05	0.94	0.90	0.91	0.89
25	0.93	0.96	1.03	1.05	1.00	1.20	1.00	0.99	0.91	1.01	0.89	0.89
26	0.93	0.96	1.01	1.05	0.96	1.04	0.97	0.96	1.17	0.91	0.88	0.89
27	0.92	0.95	2.04	1.17	0.97	1.01	0.97	0.94	0.92	0.87	0.89	0.89
28	0.93	1.55	1.19	1.03	0.96	1.00	0.94	0.98	0.88	0.86	1.41	0.89
29	1.68	1.57	1.07	1.01	0.97	1.00	0.94	1.08	0.88	0.85	1.23	1.66
30	0.98	1.08	1.04	1.00	---	1.05	0.94	1.03	0.87	0.84	0.96	0.99
31	0.94	---	1.03	1.00	---	1.52	---	0.93	---	0.97	0.91	---
Mean	1.08	1.11	1.12	1.12	1.03	1.17	1.03	1.14	1.03	1.05	1.10	1.14
Max	2.41	2.29	2.29	1.89	1.55	2.70	1.59	2.21	2.03	2.00	1.91	1.95
Min	0.90	0.93	0.95	0.97	0.96	0.99	0.94	0.92	0.87	0.84	0.84	0.89

02146420 LITTLE SUGAR CREEK AT HILLSIDE AVE, CHARLOTTE, NC—Continued