

02146420 LITTLE SUGAR CREEK AT HILLSIDE AVENUE NEAR CHARLOTTE, NC

LOCATION.--Lat 35°10'45", long 80°50'47", Mecklenburg County, 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 mi².

PERIOD OF RECORD.--May 2005 to September 2005.

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

REMARKS.--Records fair.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 9.67 ft, July 30, 2005; minimum gage height, 0.86 ft, July 27, 28, 2005.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	1.39	1.64	1.57	---	0.95
2	---	---	---	---	---	---	---	1.02	2.30	1.16	0.98	0.95
3	---	---	---	---	---	---	---	1.01	1.19	1.00	1.10	0.94
4	---	---	---	---	---	---	---	1.02	1.06	0.95	1.03	0.94
5	---	---	---	---	---	---	---	0.99	1.03	0.95	0.95	0.93
6	---	---	---	---	---	---	---	1.04	1.17	0.94	0.94	0.94
7	---	---	---	---	---	---	---	0.99	1.53	1.70	0.92	0.94
8	---	---	---	---	---	---	---	0.99	1.10	1.09	1.45	0.94
9	---	---	---	---	---	---	---	0.99	1.09	0.96	2.12	0.94
10	---	---	---	---	---	---	---	1.92	1.22	0.95	1.30	0.93
11	---	---	---	---	---	---	---	1.43	1.10	1.17	1.02	0.92
12	---	---	---	---	---	---	---	1.47	0.98	1.03	0.98	0.92
13	---	---	---	---	---	---	---	1.22	---	1.16	0.95	0.92
14	---	---	---	---	---	---	---	1.06	---	1.01	1.29	0.92
15	---	---	---	---	---	---	---	1.06	0.99	0.94	1.03	0.92
16	---	---	---	---	---	---	---	1.03	0.97	0.93	0.96	1.33
17	---	---	---	---	---	---	---	1.02	0.97	0.92	1.25	1.05
18	---	---	---	---	---	---	---	1.01	0.96	0.96	0.96	0.94
19	---	---	---	---	---	---	---	1.00	1.00	0.97	0.93	0.92
20	---	---	---	---	---	---	---	1.55	1.00	1.14	0.92	0.93
21	---	---	---	---	---	---	---	1.02	0.96	0.97	0.91	0.92
22	---	---	---	---	---	---	---	0.99	0.93	1.30	0.90	0.95
23	---	---	---	---	---	---	---	1.00	0.95	1.02	1.69	0.91
24	---	---	---	---	---	---	---	0.98	0.95	0.92	1.01	0.91
25	---	---	---	---	---	---	---	0.97	0.95	0.90	0.92	0.90
26	---	---	---	---	---	---	---	0.97	1.22	0.90	---	0.91
27	---	---	---	---	---	---	---	0.97	1.06	0.89	---	0.96
28	---	---	---	---	---	---	---	0.97	1.98	1.30	---	0.92
29	---	---	---	---	---	---	---	0.96	1.08	2.20	---	1.03
30	---	---	---	---	---	---	---	1.15	1.00	2.54	1.00	0.98
31	---	---	---	---	---	---	---	0.99	---	1.32	0.99	---
MEAN	---	---	---	---	---	---	---	1.10	---	1.15	---	0.95
MAX	---	---	---	---	---	---	---	1.92	---	2.54	---	1.33
MIN	---	---	---	---	---	---	---	0.96	---	0.89	---	0.90

