

0214640410 LITTLE SUGAR CREEK BELOW 36TH STREET NEAR CHARLOTTE, NC

LOCATION.--Lat 35°15'01", long 80°48'30", Mecklenburg County, Hydrologic Unit 03050103, on left bank 150 yards below 36th street, and approximately 150 yards above Norfolk Southern railway bridge and culvert, 1.9 mi southeast of city hall in Charlotte.

DRAINAGE AREA.--3.42 mi<sup>2</sup>.

PERIOD OF RECORD.--December 2004 to September 2005.

GAGE.--Water-stage recorder and crest-stage gage. Datum of gage is 672.517 ft above North American Vertical Datum of 1988. Radio telemetry at station.

REMARKS.--Records good.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 10.43 ft, July 30, 2005; minimum gage height, 0.66 ft, Sept. 20, 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	---	---	---	0.81	0.83	1.02	1.01	1.11	1.38	1.31	0.84	0.71
2	---	---	---	0.81	0.82	0.94	1.09	0.86	1.85	0.98	0.81	0.71
3	---	---	---	0.81	1.46	0.91	0.94	0.84	0.94	0.84	0.84	0.71
4	---	---	---	0.81	0.95	0.90	0.92	0.84	0.86	0.80	0.77	0.71
5	---	---	---	0.81	0.89	0.89	0.90	0.84	0.82	0.79	0.75	0.71
6	---	---	---	0.82	0.86	0.87	0.91	0.87	0.81	0.78	0.74	0.72
7	---	---	---	0.81	0.84	0.87	0.96	0.84	0.84	1.30	0.74	0.72
8	---	---	---	0.82	0.83	1.64	0.96	0.84	0.82	0.90	1.16	0.72
9	---	---	---	0.80	0.84	0.94	0.91	0.84	0.81	0.79	1.44	0.71
10	---	---	---	0.81	0.85	0.90	0.89	1.84	0.95	0.78	0.97	0.71
11	---	---	---	0.81	0.83	0.89	0.89	1.18	0.82	0.85	0.82	0.70
12	---	---	---	0.81	0.83	0.88	1.53	1.05	0.79	0.79	0.78	0.70
13	---	---	---	0.81	0.84	0.87	1.88	0.94	0.78	0.94	0.92	0.70
14	---	---	0.83	1.87	1.12	0.97	1.53	0.88	0.79	0.78	1.01	0.70
15	---	---	0.83	0.92	0.91	0.86	1.02	0.88	0.79	0.75	0.81	0.70
16	---	---	0.82	0.88	0.95	1.57	0.96	0.85	0.78	0.74	0.77	1.04
17	---	---	0.83	0.86	0.88	1.42	0.94	0.84	0.78	0.74	0.92	0.79
18	---	---	0.83	0.84	0.86	0.99	0.92	0.83	0.77	0.74	0.77	0.73
19	---	---	0.82	0.85	0.85	0.92	0.91	0.82	0.85	0.74	0.76	0.70
20	---	---	0.82	0.86	0.93	0.90	0.89	1.13	0.79	0.73	0.74	0.70
21	---	---	0.83	0.86	1.24	0.89	0.87	0.83	0.77	0.75	0.74	0.70
22	---	---	0.83	0.86	0.94	1.19	1.06	0.82	0.77	0.83	0.73	0.70
23	---	---	1.31	0.86	0.90	1.65	0.90	0.82	0.77	0.80	0.85	0.70
24	---	---	0.85	0.86	1.41	1.00	0.87	0.81	0.77	0.76	0.78	0.71
25	---	---	0.83	0.86	0.94	0.94	0.86	0.81	0.78	0.75	0.76	0.71
26	---	---	0.82	0.87	0.90	0.92	0.86	0.81	1.11	0.75	0.77	0.72
27	---	---	0.81	0.85	1.00	1.07	0.88	0.80	0.91	0.75	0.74	0.72
28	---	---	0.81	0.84	2.01	2.33	0.85	0.80	1.50	0.94	0.77	0.70
29	---	---	0.82	0.92	---	1.06	0.85	0.80	0.87	1.50	0.73	0.75
30	---	---	0.81	1.15	---	0.97	1.03	0.88	1.02	2.24	0.80	0.71
31	---	---	0.81	0.86	---	1.34	---	0.81	---	1.07	0.72	---
MEAN	---	---	---	0.88	0.98	1.08	1.00	0.91	0.91	0.91	0.83	0.72
MAX	---	---	---	1.87	2.01	2.33	1.88	1.84	1.85	2.24	1.44	1.04
MIN	---	---	---	0.80	0.82	0.86	0.85	0.80	0.77	0.73	0.72	0.70

