

0209737400 BOLIN CREEK AT US 15-501 NEAR CHAPEL HILL, NC

LOCATION.--Lat 35°55'29", long 79°01'34", Orange County, Hydrologic Unit 03030002, at bridge on U.S. 15-501, .5 mi above Booker Creek, and 1.7 miles northeast of Chapel Hill.

DRAINAGE AREA.--11.8 mi².

GAGE-HEIGHT RECORDS

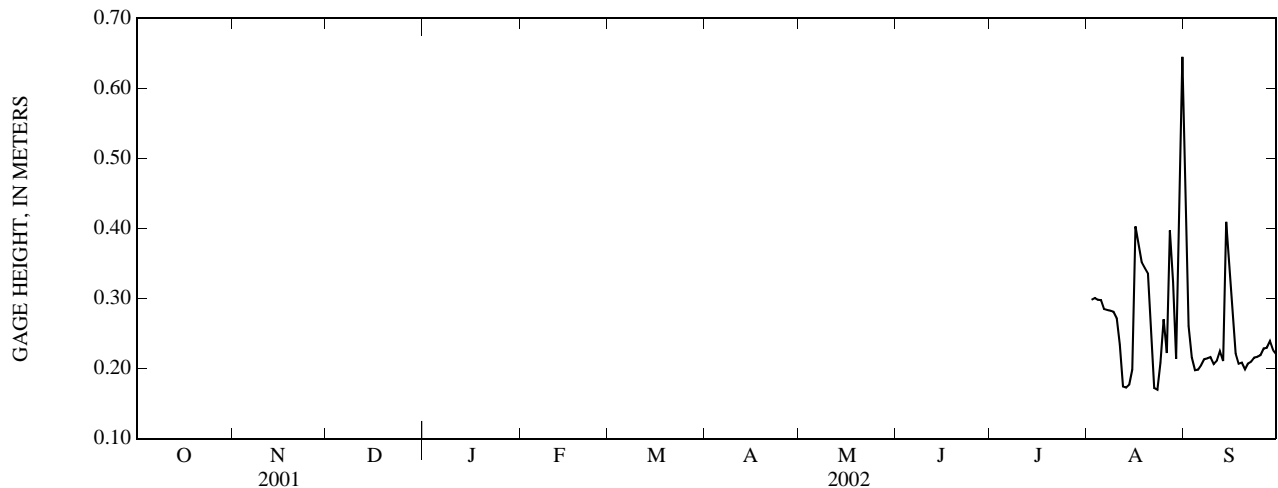
PERIOD OF RECORD.--August 2002 to April 2003 (discontinued).

GAGE.--Water-stage recorder. Elevation of gage is 245 ft above NGVD of 1929, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height recorded, 2.34 m, October 11, 2002; minimum gage height recorded, 0.15 m, Aug. 23, 24, 2002.

GAGE HEIGHT, ABOVE DATUM, METERS
AUGUST TO SEPTEMBER 2002
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	---	---	0.45
2	---	---	---	---	---	---	---	---	---	---	0.30	0.26
3	---	---	---	---	---	---	---	---	---	---	0.30	0.22
4	---	---	---	---	---	---	---	---	---	---	0.30	0.20
5	---	---	---	---	---	---	---	---	---	---	0.30	0.20
6	---	---	---	---	---	---	---	---	---	---	0.29	0.20
7	---	---	---	---	---	---	---	---	---	---	0.28	0.21
8	---	---	---	---	---	---	---	---	---	---	0.28	0.21
9	---	---	---	---	---	---	---	---	---	---	0.28	0.22
10	---	---	---	---	---	---	---	---	---	---	0.27	0.21
11	---	---	---	---	---	---	---	---	---	---	0.23	0.21
12	---	---	---	---	---	---	---	---	---	---	0.17	0.22
13	---	---	---	---	---	---	---	---	---	---	0.17	0.21
14	---	---	---	---	---	---	---	---	---	---	0.18	0.41
15	---	---	---	---	---	---	---	---	---	---	0.20	0.35
16	---	---	---	---	---	---	---	---	---	---	0.40	0.28
17	---	---	---	---	---	---	---	---	---	---	0.38	0.22
18	---	---	---	---	---	---	---	---	---	---	0.35	0.21
19	---	---	---	---	---	---	---	---	---	---	0.34	0.21
20	---	---	---	---	---	---	---	---	---	---	0.34	0.20
21	---	---	---	---	---	---	---	---	---	---	0.25	0.21
22	---	---	---	---	---	---	---	---	---	---	0.17	0.21
23	---	---	---	---	---	---	---	---	---	---	0.17	0.22
24	---	---	---	---	---	---	---	---	---	---	0.21	0.22
25	---	---	---	---	---	---	---	---	---	---	0.27	0.22
26	---	---	---	---	---	---	---	---	---	---	0.22	0.23
27	---	---	---	---	---	---	---	---	---	---	0.40	0.23
28	---	---	---	---	---	---	---	---	---	---	0.32	0.24
29	---	---	---	---	---	---	---	---	---	---	0.21	0.23
30	---	---	---	---	---	---	---	---	---	---	0.37	0.22
31	---	---	---	---	---	---	---	---	---	---	0.64	---
MEAN	---	---	---	---	---	---	---	---	---	---	---	0.24
MAX	---	---	---	---	---	---	---	---	---	---	---	0.45
MIN	---	---	---	---	---	---	---	---	---	---	---	0.20



0209737400 BOLIN CREEK AT US 15-501 NEAR CHAPEL HILL, NC—Continued

GAGE HEIGHT, ABOVE DATUM, METERS
OCTOBER 2002 TO APRIL 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.22	0.51	0.75	0.44	0.46	---	---	---	---	---	---	---
2	0.22	0.59	0.77	0.39	0.42	---	---	---	---	---	---	---
3	0.22	0.62	0.81	0.43	0.39	---	---	---	---	---	---	---
4	0.22	0.64	0.82	0.42	0.43	---	---	---	---	---	---	---
5	0.22	0.68	0.96	0.39	0.39	---	---	---	---	---	---	---
6	0.22	0.83	0.68	0.37	0.47	---	---	---	---	---	---	---
7	0.22	0.71	0.61	0.37	0.79	---	---	---	---	---	---	---
8	0.23	0.69	0.51	0.35	0.51	---	---	---	---	---	---	---
9	0.23	0.71	0.49	0.34	0.43	---	---	---	---	---	---	---
10	0.34	0.73	0.45	0.38	0.48	---	---	---	---	---	---	---
11	1.34	0.78	0.60	0.40	0.42	---	---	---	---	---	---	---
12	0.52	0.93	0.51	0.45	0.37	---	---	---	---	---	---	---
13	0.36	0.84	0.97	0.45	0.38	---	---	---	---	---	---	---
14	0.33	0.70	0.72	0.44	0.39	---	---	---	---	---	---	---
15	0.34	0.71	0.50	0.45	0.41	---	0.34	---	---	---	---	---
16	0.63	0.69	0.44	0.45	0.45	---	0.31	---	---	---	---	---
17	0.37	0.95	0.41	0.46	0.44	---	0.28	---	---	---	---	---
18	0.31	0.81	0.42	0.47	0.54	---	0.30	---	---	---	---	---
19	0.33	0.70	0.48	0.47	0.53	---	0.32	---	---	---	---	---
20	0.28	0.66	0.54	0.45	0.49	---	0.32	---	---	---	---	---
21	0.31	0.64	0.44	0.46	0.45	---	0.32	---	---	---	---	---
22	0.44	0.63	0.42	0.47	0.87	---	0.28	---	---	---	---	---
23	0.41	0.63	0.40	0.48	0.69	---	0.30	---	---	---	---	---
24	0.48	0.63	0.60	0.48	0.47	---	0.30	---	---	---	---	---
25	0.55	0.66	0.78	0.48	0.41	---	0.31	---	---	---	---	---
26	0.58	0.74	0.55	0.47	0.41	---	0.45	---	---	---	---	---
27	0.64	0.72	0.45	0.49	1.05	---	0.42	---	---	---	---	---
28	0.80	0.77	0.41	0.48	---	---	0.33	---	---	---	---	---
29	0.70	0.70	0.38	0.48	---	---	---	---	---	---	---	---
30	0.60	0.72	0.37	0.64	---	---	---	---	---	---	---	---
31	0.51	---	0.34	0.57	---	---	---	---	---	---	---	---
MEAN	0.42	0.71	0.57	0.45	---	---	---	---	---	---	---	---
MAX	1.34	0.95	0.97	0.64	---	---	---	---	---	---	---	---
MIN	0.22	0.51	0.34	0.34	---	---	---	---	---	---	---	---

