02146449 BRIAR CREEK AT PROVIDENCE ROAD AT CHARLOTTE, NC

LOCATION.--Lat 35°10'57", long 80°49'12", Mecklenburg County, Hydrologic Unit 03050103, on right bank upstream of culvert on North Carolina Highway 16, 2.75 mi south of city hall in Charlotte.

DRAINAGE AREA.--17.6 mi^2.

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

GAGE.--Water-stage recorder and crest-stage gage. Datum of gage is 607.52 ft above North American Vertical Datum of 1988. Radio telemetry at station.

REMARKS.--Records good.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 10.53 ft, July 7, 2005; minimum gage height, 1.00 ft, Sept. 25, 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	---	1.17	1.34	1.25	1.27	1.55	1.52	1.63	1.87	2.99	1.35	1.11
2	---	1.15	1.25	1.24	1.27	1.42	1.53	1.30	2.91	1.66	1.24	1.11
3	---	1.25	1.23	1.24	2.08	1.37	1.39	1.29	1.42	1.33	1.21	1.10
4	---	2.24	1.24	1.24	1.44	1.34	1.37	1.28	1.31	1.27	1.19	1.09
5	---	1.36	1.21	1.24	1.33	1.33	1.41	1.28	1.26	1.26	1.17	1.09
6	---	1.25	1.50	1.24	1.30	1.31	1.41	1.30	1.26	1.24	1.17	1.08
7	---	1.22	1.40	1.23	1.29	1.31	1.48	1.28	1.76	3.05	1.16	1.08
8	---	1.21	1.28	1.23	1.29	2.32	1.43	1.27	1.32	1.60	1.56	1.08
9	---	1.19	1.40	1.22	1.28	1.43	1.41	1.28	1.30	1.38	2.61	1.08
10	---	1.18	2.56	1.23	1.28	1.36	1.40	2.41	1.32	1.33	1.63	1.06
11	---	1.18	1.45	1.24	1.25	1.35	1.35	1.75	1.29	1.57	1.29	1.05
12	---	1.67	1.35	1.23	1.25	1.33	2.37	2.04	1.32	1.38	1.22	1.05
13	---	1.34	1.32	1.23	1.25	1.32	2.71	1.60	1.22	1.48	1.20	1.05
14	---	1.22	1.28	3.09	1.66	1.46	2.33	1.39	1.22	1.33	1.34	1.05
15	1.24	1.21	1.27	---	1.34	1.31	1.51	1.34	1.20	1.26	1.25	1.04
16	1.19	1.22	1.26	1.40	1.28	2.17	1.43	1.31	1.18	1.25	1.20	1.27
17	1.18	1.20	1.26	---	1.28	2.02	1.42	1.29	1.18	1.23	1.42	1.16
18	1.21	1.20	1.25	---	1.25	1.50	1.38	1.28	1.17	1.35	1.23	1.05
19	1.21	1.19	1.25	1.30	1.26	1.42	1.36	1.27	1.22	1.28	1.17	1.06
20	1.20	1.20	1.24	1.31	1.34	1.37	1.33	1.88	1.21	1.51	1.16	1.05
21	1.18	1.18	1.24	1.30	1.76	1.34	1.32	1.30	1.17	1.30	1.14	1.04
22	1.19	1.19	1.24	1.28	1.38	1.78	1.53	1.27	1.17	1.62	1.14	1.04
23	1.18	1.49	1.78	1.27	1.30	2.18	1.40	1.26	1.15	1.32	2.12	1.04
24	1.24	1.67	1.30	1.25	1.90	1.48	1.30	1.24	1.14	1.21	1.31	1.03
25	1.18	1.46	1.25	1.27	1.39	1.40	1.30	1.22	1.14	1.21	1.20	1.04
26	1.17	1.23	1.24	1.28	1.32	1.35	1.30	1.22	1.36	1.20	1.17	1.06
27	1.17	1.53	1.23	1.26	1.38	1.43	1.30	1.21	1.23	1.18	1.16	1.08
28	1.20	1.68	1.22	1.23	3.05	3.59	1.30	1.20	2.05	1.49	1.15	1.04
29	1.19	1.30	1.22	1.34	---	1.62	1.29	1.20	1.27	2.73	1.14	1.18
30	1.17	1.29	1.23	1.76	---	1.47	1.63	1.41	1.30	2.74	1.15	1.12
31	1.16	---	1.25	1.34	---	2.02	---	1.28	---	1.74	1.17	---
MEAN	---	1.33	1.34	---	1.45	1.60	1.51	1.40	1.36	1.56	1.31	1.08
MAX	---	2.24	2.56	---	3.05	3.59	2.71	2.41	2.91	3.05	2.61	1.27
MIN	---	1.15	1.21	---	1.25	1.31	1.29	1.20	1.14	1.18	1.14	1.03