

LOCATION.--Lat 36°05'16", long 79°03'52", Orange County, Hydrologic Unit 03020201, at St. Marys Road bridge, .3 mi upstream of mouth, and 3 mi northeast of Hillsborough.

DRAINAGE AREA.--8.78 mi².

GAGE-HEIGHT RECORDS

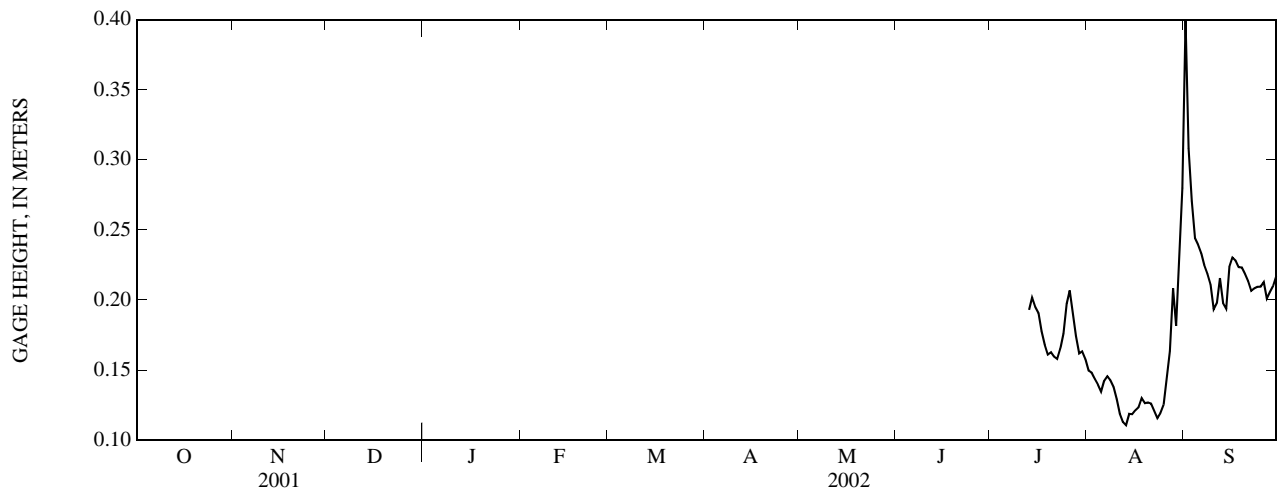
PERIOD OF RECORD.--July 2002 to October 2003 (discontinued).

GAGE.--Water-stage recorder. Elevation of gage is 485 ft above NGVD of 1929, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height recorded, 1.95 m, May 26, 2003; minimum gage height recorded, 0.09 m, Aug. 11-13, 2002.

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

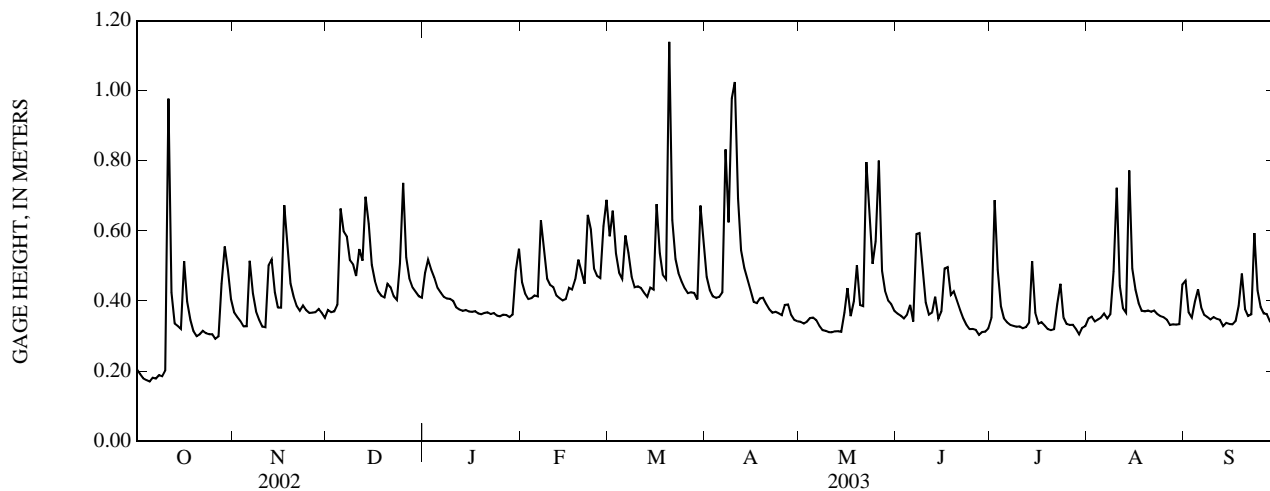
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	---	0.15	0.40
2	---	---	---	---	---	---	---	---	---	---	0.15	0.31
3	---	---	---	---	---	---	---	---	---	---	0.14	0.27
4	---	---	---	---	---	---	---	---	---	---	0.14	0.24
5	---	---	---	---	---	---	---	---	---	---	0.13	0.24
6	---	---	---	---	---	---	---	---	---	---	0.14	0.23
7	---	---	---	---	---	---	---	---	---	---	0.15	0.22
8	---	---	---	---	---	---	---	---	---	---	0.14	0.22
9	---	---	---	---	---	---	---	---	---	---	0.14	0.21
10	---	---	---	---	---	---	---	---	---	---	0.13	0.19
11	---	---	---	---	---	---	---	---	---	---	0.12	0.20
12	---	---	---	---	---	---	---	---	---	---	0.11	0.22
13	---	---	---	---	---	---	---	---	---	0.19	0.11	0.20
14	---	---	---	---	---	---	---	---	---	0.20	0.12	0.19
15	---	---	---	---	---	---	---	---	---	0.19	0.12	0.22
16	---	---	---	---	---	---	---	---	---	0.19	0.12	0.23
17	---	---	---	---	---	---	---	---	---	0.18	0.12	0.23
18	---	---	---	---	---	---	---	---	---	0.17	0.13	0.22
19	---	---	---	---	---	---	---	---	---	0.16	0.13	0.22
20	---	---	---	---	---	---	---	---	---	0.16	0.13	0.22
21	---	---	---	---	---	---	---	---	---	0.16	0.13	0.21
22	---	---	---	---	---	---	---	---	---	0.16	0.12	0.21
23	---	---	---	---	---	---	---	---	---	0.17	0.12	0.21
24	---	---	---	---	---	---	---	---	---	0.18	0.12	0.21
25	---	---	---	---	---	---	---	---	---	0.20	0.13	0.21
26	---	---	---	---	---	---	---	---	---	0.21	0.14	0.21
27	---	---	---	---	---	---	---	---	---	0.19	0.16	0.20
28	---	---	---	---	---	---	---	---	---	0.17	0.21	0.21
29	---	---	---	---	---	---	---	---	---	0.16	0.18	0.21
30	---	---	---	---	---	---	---	---	---	0.16	0.23	0.22
31	---	---	---	---	---	---	---	---	---	0.16	0.28	---
MEAN	---	---	---	---	---	---	---	---	---	---	0.14	0.23
MAX	---	---	---	---	---	---	---	---	---	---	0.28	0.40
MIN	---	---	---	---	---	---	---	---	---	---	0.11	0.19



0208501535 STROUDS CREEK AT ST. MARYS ROAD NEAR HILLSBOROUGH, NC—Continued

GAGE HEIGHT, ABOVE DATUM, METERS
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.20	0.37	0.37	0.48	0.45	0.58	0.47	0.34	0.36	0.35	0.35	0.46
2	0.19	0.35	0.37	0.52	0.42	0.66	0.43	0.34	0.36	0.69	0.35	0.37
3	0.18	0.34	0.37	0.49	0.41	0.54	0.41	0.34	0.35	0.49	0.34	0.35
4	0.17	0.33	0.39	0.47	0.41	0.48	0.41	0.35	0.36	0.38	0.35	0.40
5	0.17	0.33	0.66	0.44	0.42	0.46	0.41	0.35	0.39	0.35	0.35	0.43
6	0.18	0.51	0.60	0.42	0.41	0.59	0.42	0.34	0.34	0.34	0.36	0.38
7	0.18	0.42	0.58	0.41	0.63	0.54	0.83	0.33	0.59	0.33	0.35	0.36
8	0.19	0.37	0.52	0.41	0.54	0.47	0.62	0.32	0.59	0.33	0.36	0.35
9	0.18	0.35	0.50	0.41	0.46	0.44	0.98	0.31	0.49	0.33	0.48	0.35
10	0.20	0.33	0.47	0.40	0.45	0.44	1.02	0.31	0.40	0.33	0.72	0.35
11	0.98	0.32	0.55	0.38	0.44	0.44	0.69	0.31	0.36	0.32	0.44	0.35
12	0.42	0.50	0.52	0.38	0.42	0.42	0.54	0.31	0.37	0.33	0.38	0.35
13	0.34	0.52	0.70	0.37	0.41	0.41	0.49	0.31	0.41	0.34	0.37	0.33
14	0.33	0.43	0.62	0.37	0.40	0.44	0.46	0.31	0.35	0.51	0.77	0.34
15	0.32	0.38	0.50	0.37	0.41	0.43	0.43	0.37	0.37	0.37	0.49	0.33
16	0.51	0.38	0.46	0.37	0.44	0.68	0.40	0.44	0.49	0.34	0.43	0.33
17	0.40	0.67	0.43	0.37	0.43	0.54	0.39	0.36	0.50	0.34	0.39	0.34
18	0.35	0.55	0.41	0.36	0.46	0.47	0.41	0.40	0.42	0.33	0.37	0.39
19	0.31	0.45	0.41	0.36	0.52	0.46	0.41	0.50	0.43	0.32	0.37	0.48
20	0.30	0.41	0.45	0.37	0.48	1.14	0.39	0.39	0.40	0.32	0.37	0.38
21	0.30	0.39	0.44	0.37	0.45	0.63	0.38	0.38	0.37	0.32	0.37	0.36
22	0.31	0.37	0.41	0.36	0.65	0.52	0.37	0.80	0.35	0.39	0.37	0.36
23	0.31	0.39	0.40	0.37	0.60	0.48	0.37	0.67	0.33	0.45	0.36	0.59
24	0.30	0.37	0.51	0.36	0.49	0.46	0.36	0.51	0.32	0.35	0.36	0.43
25	0.30	0.37	0.74	0.36	0.47	0.44	0.36	0.57	0.32	0.33	0.35	0.38
26	0.29	0.37	0.52	0.36	0.47	0.42	0.39	0.80	0.32	0.33	0.35	0.36
27	0.30	0.37	0.46	0.36	0.61	0.42	0.39	0.49	0.30	0.33	0.33	0.36
28	0.45	0.38	0.44	0.35	0.69	0.42	0.36	0.43	0.31	0.32	0.33	0.34
29	0.56	0.37	0.43	0.36	---	0.40	0.35	0.40	0.31	0.30	0.33	0.34
30	0.49	0.35	0.41	0.49	---	0.67	0.34	0.39	0.32	0.32	0.33	0.36
31	0.40	---	0.41	0.55	---	0.57	---	0.37	---	0.33	0.45	---
MEAN	0.33	0.40	0.49	0.40	0.48	0.52	0.48	0.41	0.39	0.36	0.40	0.38
MAX	0.98	0.67	0.74	0.55	0.69	1.14	1.02	0.80	0.59	0.69	0.77	0.59
MIN	0.17	0.32	0.37	0.35	0.40	0.40	0.34	0.31	0.30	0.30	0.33	0.33



GAGE HEIGHT, ABOVE DATUM, METERS
OCTOBER 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.36	---	---	---	---	---	---	---	---	---	---	---
2	0.35	---	---	---	---	---	---	---	---	---	---	---
3	0.37	---	---	---	---	---	---	---	---	---	---	---
4	0.34	---	---	---	---	---	---	---	---	---	---	---
5	0.34	---	---	---	---	---	---	---	---	---	---	---
6	0.33	---	---	---	---	---	---	---	---	---	---	---
7	0.32	---	---	---	---	---	---	---	---	---	---	---
8	0.34	---	---	---	---	---	---	---	---	---	---	---
9	0.35	---	---	---	---	---	---	---	---	---	---	---
10	0.35	---	---	---	---	---	---	---	---	---	---	---
11	0.36	---	---	---	---	---	---	---	---	---	---	---
12	0.35	---	---	---	---	---	---	---	---	---	---	---
13	0.34	---	---	---	---	---	---	---	---	---	---	---
14	0.37	---	---	---	---	---	---	---	---	---	---	---
15	0.39	---	---	---	---	---	---	---	---	---	---	---
16	0.38	---	---	---	---	---	---	---	---	---	---	---
17	0.37	---	---	---	---	---	---	---	---	---	---	---
18	0.38	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MEAN	---	---	---	---	---	---	---	---	---	---	---	---
MAX	---	---	---	---	---	---	---	---	---	---	---	---
MIN	---	---	---	---	---	---	---	---	---	---	---	---

