

0208500600 CATES CREEK NEAR HILLSBOROUGH, NC

LOCATION.--Lat 36°03'56", long 79°05'13", Orange County, Hydrologic Unit 03020201, at bridge on U.S. Highway 70A, .7 mi upstream of mouth, and 1.4 mi southeast of Hillsborough.

DRAINAGE AREA.--4.18 mi<sup>2</sup>.

GAGE-HEIGHT RECORDS

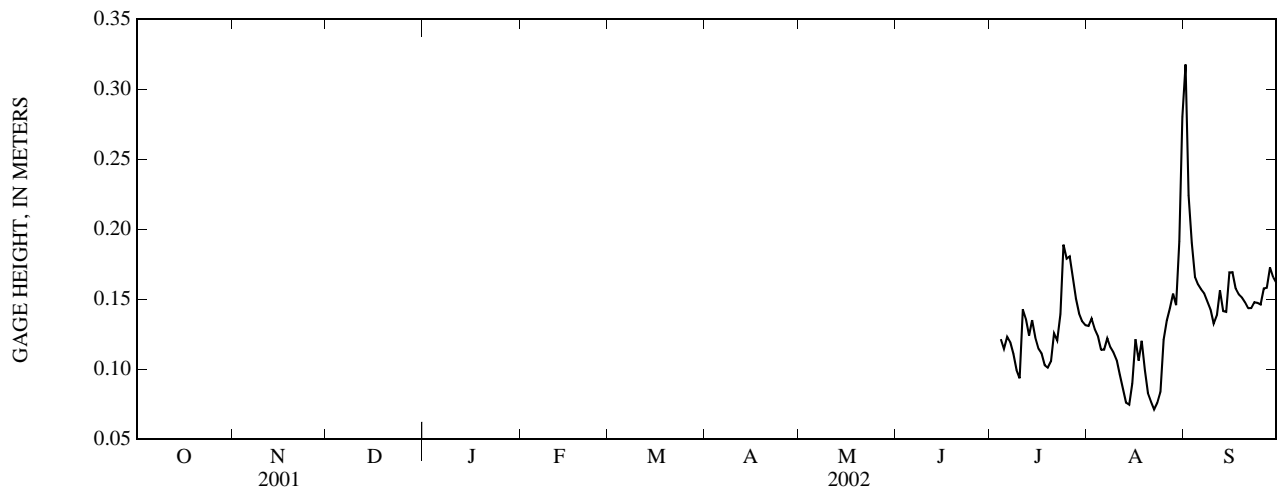
PERIOD OF RECORD.--July 2002 to November 2003 (discontinued).

GAGE.--Water-stage recorder. Elevation of gage is 510 ft above NGVD of 1929, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height recorded, 1.61 m, Aug. 5, 2003; minimum gage height recorded, 0.05 m, Aug. 22-24, 2002.

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

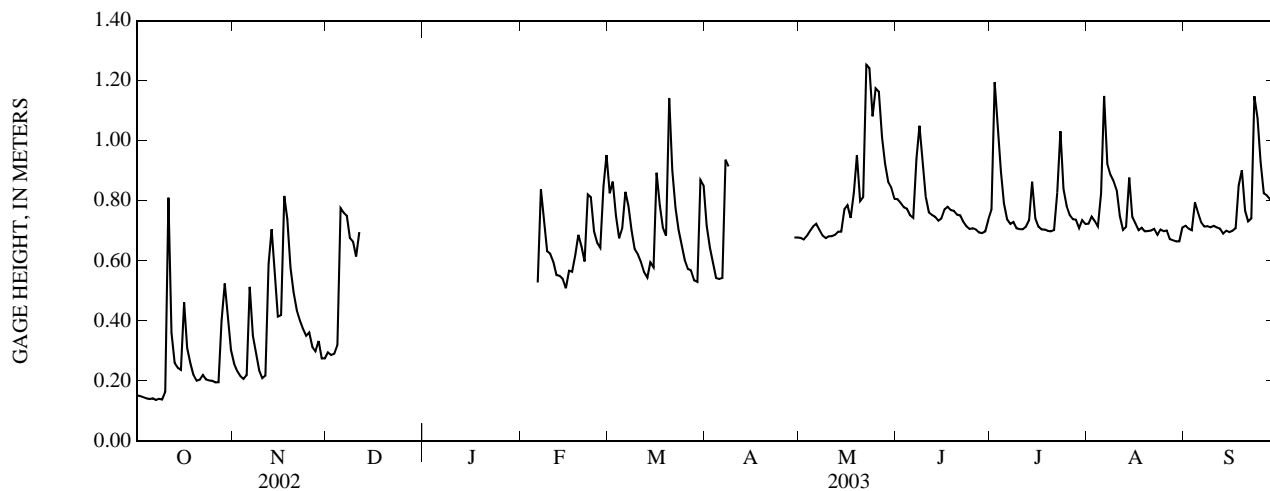
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	---	0.13	0.32
2	---	---	---	---	---	---	---	---	---	---	0.14	0.22
3	---	---	---	---	---	---	---	---	---	---	0.13	0.19
4	---	---	---	---	---	---	---	---	---	0.12	0.12	0.17
5	---	---	---	---	---	---	---	---	---	0.11	0.11	0.16
6	---	---	---	---	---	---	---	---	---	0.12	0.11	0.16
7	---	---	---	---	---	---	---	---	---	0.12	0.12	0.15
8	---	---	---	---	---	---	---	---	---	0.11	0.12	0.15
9	---	---	---	---	---	---	---	---	---	0.10	0.11	0.14
10	---	---	---	---	---	---	---	---	---	0.09	0.11	0.13
11	---	---	---	---	---	---	---	---	---	0.14	0.10	0.14
12	---	---	---	---	---	---	---	---	---	0.14	0.09	0.16
13	---	---	---	---	---	---	---	---	---	0.12	0.08	0.14
14	---	---	---	---	---	---	---	---	---	0.14	0.07	0.14
15	---	---	---	---	---	---	---	---	---	0.12	0.09	0.17
16	---	---	---	---	---	---	---	---	---	0.11	0.12	0.17
17	---	---	---	---	---	---	---	---	---	0.11	0.11	0.16
18	---	---	---	---	---	---	---	---	---	0.10	0.12	0.15
19	---	---	---	---	---	---	---	---	---	0.10	0.10	0.15
20	---	---	---	---	---	---	---	---	---	0.11	0.08	0.15
21	---	---	---	---	---	---	---	---	---	0.13	0.08	0.14
22	---	---	---	---	---	---	---	---	---	0.12	0.07	0.14
23	---	---	---	---	---	---	---	---	---	0.14	0.08	0.15
24	---	---	---	---	---	---	---	---	---	0.19	0.08	0.15
25	---	---	---	---	---	---	---	---	---	0.18	0.12	0.15
26	---	---	---	---	---	---	---	---	---	0.18	0.13	0.16
27	---	---	---	---	---	---	---	---	---	0.17	0.14	0.16
28	---	---	---	---	---	---	---	---	---	0.15	0.15	0.17
29	---	---	---	---	---	---	---	---	---	0.14	0.15	0.17
30	---	---	---	---	---	---	---	---	---	0.13	0.19	0.16
31	---	---	---	---	---	---	---	---	---	0.13	0.28	---
MEAN	---	---	---	---	---	---	---	---	---	---	0.12	0.16
MAX	---	---	---	---	---	---	---	---	---	---	0.28	0.32
MIN	---	---	---	---	---	---	---	---	---	---	0.07	0.13



0208500600 CATES CREEK 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	0.15	0.26	0.29	---	---	0.83	0.72	0.68	0.81	0.77	0.72	0.72
2	0.15	0.23	0.29	---	---	0.86	0.64	0.67	0.79	1.20	0.75	0.71
3	0.15	0.22	0.29	---	---	0.75	0.59	0.68	0.78	1.07	0.73	0.70
4	0.14	0.21	0.32	---	---	0.68	0.54	0.70	0.77	0.90	0.71	0.80
5	0.14	0.22	0.78	---	---	0.71	0.54	0.71	0.75	0.79	0.83	0.76
6	0.14	0.51	0.76	---	0.53	0.83	0.54	0.72	0.74	0.74	1.15	0.73
7	0.14	0.35	0.75	---	0.84	0.78	0.94	0.70	0.94	0.72	0.92	0.71
8	0.14	0.29	0.68	---	0.74	0.70	0.92	0.68	1.05	0.73	0.89	0.72
9	0.14	0.24	0.66	---	0.63	0.64	---	0.68	0.94	0.71	0.87	0.71
10	0.16	0.21	0.61	---	0.62	0.62	---	0.68	0.81	0.71	0.83	0.72
11	0.81	0.22	0.70	---	0.60	0.60	---	0.68	0.76	0.71	0.75	0.71
12	0.36	0.59	---	---	0.55	0.56	---	0.69	0.75	0.71	0.70	0.71
13	0.26	0.71	---	---	0.55	0.54	---	0.70	0.75	0.74	0.71	0.69
14	0.24	0.55	---	---	0.54	0.60	---	0.70	0.73	0.86	0.88	0.70
15	0.24	0.41	---	---	0.51	0.58	---	0.77	0.74	0.74	0.75	0.70
16	0.46	0.42	---	---	0.57	0.89	---	0.79	0.77	0.71	0.72	0.70
17	0.31	0.82	---	---	0.56	0.79	---	0.74	0.78	0.70	0.70	0.71
18	0.26	0.74	---	---	0.62	0.71	---	0.83	0.77	0.70	0.71	0.85
19	0.22	0.58	---	---	0.69	0.68	---	0.95	0.77	0.70	0.70	0.90
20	0.20	0.50	---	---	0.65	1.14	---	0.80	0.75	0.70	0.70	0.77
21	0.20	0.44	---	---	0.60	0.90	---	0.81	0.75	0.70	0.70	0.73
22	0.22	0.40	---	---	0.82	0.78	---	1.25	0.73	0.83	0.71	0.74
23	0.20	0.37	---	---	0.81	0.70	---	1.24	0.72	1.03	0.69	1.15
24	0.20	0.35	---	---	0.70	0.65	---	1.08	0.71	0.84	0.70	1.07
25	0.20	0.36	---	---	0.66	0.60	---	1.17	0.71	0.78	0.70	0.93
26	0.20	0.31	---	---	0.64	0.57	---	1.16	0.70	0.75	0.70	0.83
27	0.20	0.30	---	---	0.85	0.57	---	1.01	0.69	0.74	0.67	0.82
28	0.40	0.33	---	---	0.95	0.54	---	0.92	0.69	0.74	0.67	0.80
29	0.52	0.28	---	---	---	0.53	0.68	0.86	0.70	0.71	0.66	0.79
30	0.41	0.28	---	---	---	0.87	0.68	0.84	0.74	0.74	0.67	0.84
31	0.30	---	---	---	---	0.85	---	0.81	---	0.72	0.71	---
MEAN	0.25	0.39	---	---	---	0.71	---	0.83	0.77	0.78	0.75	0.78
MAX	0.81	0.82	---	---	---	1.14	---	1.25	1.05	1.20	1.15	1.15
MIN	0.14	0.21	---	---	---	0.53	---	0.67	0.69	0.70	0.66	0.69



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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.77	0.84	---	---	---	---	---	---	---	---	---	---
2	0.73	0.82	---	---	---	---	---	---	---	---	---	---
3	0.76	0.81	---	---	---	---	---	---	---	---	---	---
4	0.75	0.78	---	---	---	---	---	---	---	---	---	---
5	0.74	0.77	---	---	---	---	---	---	---	---	---	---
6	0.74	0.78	---	---	---	---	---	---	---	---	---	---
7	0.72	0.77	---	---	---	---	---	---	---	---	---	---
8	0.75	0.79	---	---	---	---	---	---	---	---	---	---
9	0.80	0.81	---	---	---	---	---	---	---	---	---	---
10	0.83	0.80	---	---	---	---	---	---	---	---	---	---
11	0.80	0.78	---	---	---	---	---	---	---	---	---	---
12	0.77	0.76	---	---	---	---	---	---	---	---	---	---
13	0.75	0.74	---	---	---	---	---	---	---	---	---	---
14	0.81	0.77	---	---	---	---	---	---	---	---	---	---
15	0.92	0.76	---	---	---	---	---	---	---	---	---	---
16	0.81	0.75	---	---	---	---	---	---	---	---	---	---
17	0.79	---	---	---	---	---	---	---	---	---	---	---
18	0.79	---	---	---	---	---	---	---	---	---	---	---
19	0.78	---	---	---	---	---	---	---	---	---	---	---
20	0.79	---	---	---	---	---	---	---	---	---	---	---
21	0.79	---	---	---	---	---	---	---	---	---	---	---
22	0.76	---	---	---	---	---	---	---	---	---	---	---
23	0.77	---	---	---	---	---	---	---	---	---	---	---
24	0.76	---	---	---	---	---	---	---	---	---	---	---
25	0.78	---	---	---	---	---	---	---	---	---	---	---
26	0.80	---	---	---	---	---	---	---	---	---	---	---
27	0.78	---	---	---	---	---	---	---	---	---	---	---
28	0.89	---	---	---	---	---	---	---	---	---	---	---
29	1.13	---	---	---	---	---	---	---	---	---	---	---
30	0.97	---	---	---	---	---	---	---	---	---	---	---
31	0.88	---	---	---	---	---	---	---	---	---	---	---
MEAN	0.80	---	---	---	---	---	---	---	---	---	---	---
MAX	1.13	---	---	---	---	---	---	---	---	---	---	---
MIN	0.72	---	---	---	---	---	---	---	---	---	---	---

