

0209679804 LITTLE ALAMANCE CREEK AT SR 2309 NEAR GRAHAM, NC

LOCATION.--Lat 36°02'10", long 79°24'37", Alamance County, Hydrologic Unit 03030002, at bridge at Secondary Road 2309, 1 mi upstream of mouth, and 4 mi south of Graham.

DRAINAGE AREA.--14.5 mi².

GAGE-HEIGHT RECORDS

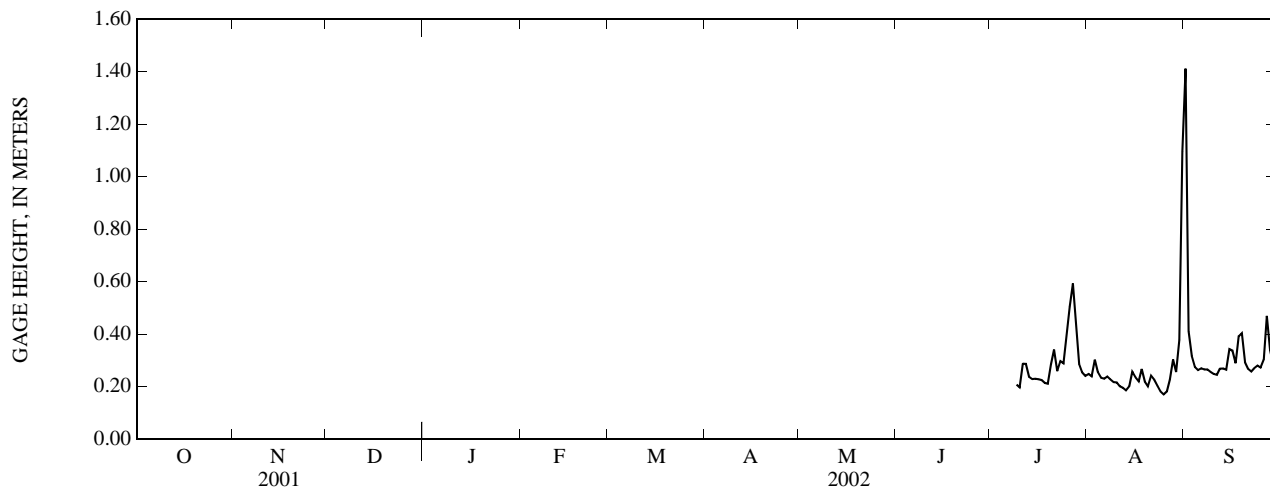
PERIOD OF RECORD.--July 2002 to November 2003 (discontinued).

GAGE.--Water-stage recorder. Elevation of gage is 490 ft above NGVD of 1929, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height recorded, 4.47 m, Aug. 9, 2003; minimum gage height recorded, 0.14 m, Aug. 24, 2002.

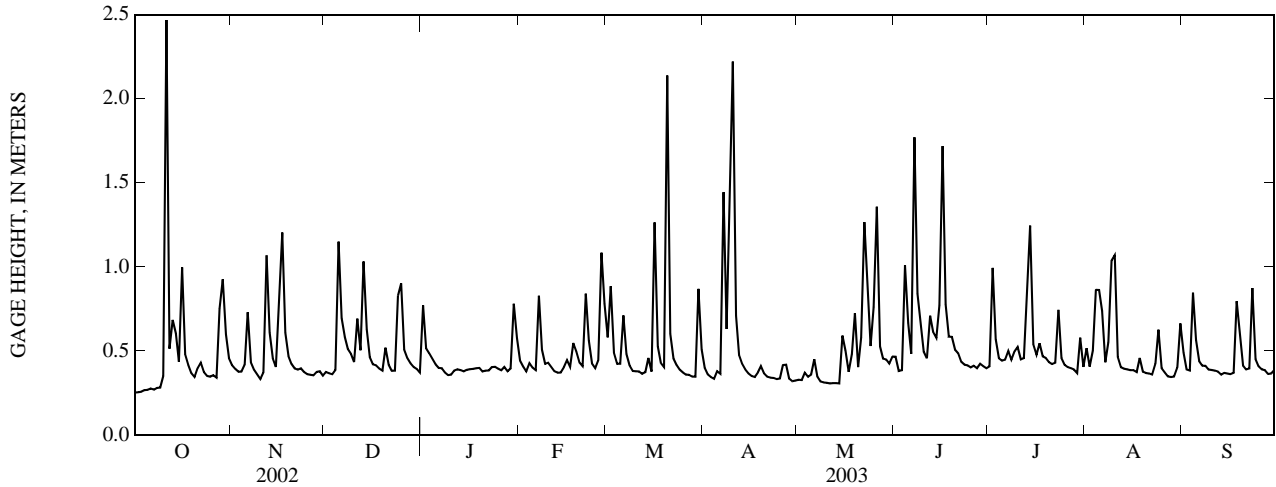
GAGE HEIGHT, ABOVE DATUM, METERS
JULY TO SEPTEMBER 2002
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	---	0.25	1.41
2	---	---	---	---	---	---	---	---	---	---	0.24	0.41
3	---	---	---	---	---	---	---	---	---	---	0.30	0.32
4	---	---	---	---	---	---	---	---	---	---	0.26	0.27
5	---	---	---	---	---	---	---	---	---	---	0.23	0.26
6	---	---	---	---	---	---	---	---	---	---	0.23	0.27
7	---	---	---	---	---	---	---	---	---	---	0.24	0.27
8	---	---	---	---	---	---	---	---	---	---	0.23	0.27
9	---	---	---	---	---	---	---	---	---	0.21	0.22	0.26
10	---	---	---	---	---	---	---	---	---	0.20	0.22	0.25
11	---	---	---	---	---	---	---	---	---	0.29	0.20	0.25
12	---	---	---	---	---	---	---	---	---	0.29	0.20	0.27
13	---	---	---	---	---	---	---	---	---	0.24	0.19	0.27
14	---	---	---	---	---	---	---	---	---	0.23	0.20	0.26
15	---	---	---	---	---	---	---	---	---	0.23	0.26	0.34
16	---	---	---	---	---	---	---	---	---	0.23	0.24	0.34
17	---	---	---	---	---	---	---	---	---	0.23	0.22	0.29
18	---	---	---	---	---	---	---	---	---	0.21	0.27	0.39
19	---	---	---	---	---	---	---	---	---	0.21	0.22	0.40
20	---	---	---	---	---	---	---	---	---	0.29	0.20	0.29
21	---	---	---	---	---	---	---	---	---	0.34	0.24	0.27
22	---	---	---	---	---	---	---	---	---	0.26	0.23	0.26
23	---	---	---	---	---	---	---	---	---	0.30	0.20	0.27
24	---	---	---	---	---	---	---	---	---	0.29	0.18	0.28
25	---	---	---	---	---	---	---	---	---	0.40	0.17	0.27
26	---	---	---	---	---	---	---	---	---	0.50	0.18	0.30
27	---	---	---	---	---	---	---	---	---	0.59	0.23	0.47
28	---	---	---	---	---	---	---	---	---	0.43	0.30	0.34
29	---	---	---	---	---	---	---	---	---	0.29	0.26	0.29
30	---	---	---	---	---	---	---	---	---	0.25	0.38	0.27
31	---	---	---	---	---	---	---	---	---	0.24	1.10	---
MEAN	---	---	---	---	---	---	---	---	---	---	0.26	0.34
MAX	---	---	---	---	---	---	---	---	---	---	1.10	1.41
MIN	---	---	---	---	---	---	---	---	---	---	0.17	0.25



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	0.25	0.41	0.37	0.77	0.44	0.58	0.40	0.33	0.47	0.41	0.52	0.49
2	0.25	0.39	0.37	0.52	0.41	0.89	0.36	0.33	0.38	0.99	0.41	0.39
3	0.26	0.38	0.36	0.48	0.38	0.49	0.34	0.37	0.39	0.57	0.50	0.38
4	0.27	0.38	0.39	0.45	0.43	0.42	0.33	0.35	1.01	0.46	0.86	0.85
5	0.27	0.42	1.15	0.42	0.40	0.42	0.38	0.36	0.67	0.44	0.86	0.56
6	0.28	0.73	0.70	0.40	0.39	0.71	0.36	0.45	0.48	0.45	0.74	0.44
7	0.27	0.43	0.58	0.40	0.83	0.48	1.44	0.35	1.77	0.50	0.43	0.41
8	0.28	0.39	0.51	0.37	0.51	0.41	0.63	0.32	0.84	0.45	0.55	0.41
9	0.28	0.36	0.48	0.36	0.42	0.38	1.58	0.31	0.66	0.50	1.04	0.39
10	0.35	0.33	0.43	0.36	0.43	0.38	2.22	0.31	0.50	0.52	1.07	0.39
11	2.47	0.37	0.69	0.38	0.40	0.38	0.71	0.31	0.46	0.45	0.47	0.38
12	0.51	1.07	0.50	0.39	0.38	0.36	0.48	0.31	0.71	0.46	0.40	0.38
13	0.69	0.61	1.03	0.39	0.37	0.37	0.42	0.31	0.61	0.84	0.39	0.36
14	0.60	0.46	0.63	0.38	0.37	0.46	0.39	0.31	0.58	1.25	0.39	0.37
15	0.44	0.41	0.46	0.39	0.40	0.38	0.37	0.59	0.77	0.54	0.39	0.37
16	1.00	0.76	0.42	0.39	0.45	1.26	0.35	0.50	1.72	0.48	0.39	0.36
17	0.48	1.20	0.41	0.39	0.41	0.53	0.35	0.37	0.78	0.55	0.37	0.37
18	0.42	0.61	0.40	0.40	0.55	0.43	0.37	0.48	0.59	0.47	0.46	0.80
19	0.37	0.47	0.38	0.40	0.50	0.40	0.41	0.72	0.58	0.46	0.38	0.59
20	0.35	0.42	0.52	0.38	0.43	2.14	0.37	0.40	0.51	0.43	0.37	0.41
21	0.40	0.40	0.42	0.38	0.41	0.60	0.35	0.58	0.49	0.42	0.37	0.39
22	0.43	0.39	0.38	0.38	0.84	0.46	0.34	1.27	0.44	0.43	0.36	0.40
23	0.37	0.40	0.38	0.40	0.56	0.42	0.34	0.85	0.42	0.75	0.42	0.87
24	0.35	0.37	0.83	0.41	0.43	0.39	0.33	0.53	0.41	0.46	0.63	0.45
25	0.35	0.36	0.90	0.39	0.40	0.37	0.34	0.76	0.40	0.42	0.40	0.41
26	0.36	0.36	0.51	0.38	0.44	0.36	0.42	1.36	0.41	0.40	0.37	0.39
27	0.34	0.36	0.46	0.40	1.08	0.36	0.42	0.53	0.40	0.40	0.35	0.39
28	0.75	0.38	0.43	0.38	0.78	0.35	0.34	0.45	0.42	0.39	0.35	0.36
29	0.93	0.38	0.40	0.40	---	0.35	0.32	0.45	0.41	0.37	0.35	0.37
30	0.60	0.35	0.39	0.78	---	0.87	0.32	0.43	0.40	0.58	0.40	0.39
31	0.46	---	0.37	0.58	---	0.51	---	0.47	---	0.41	0.66	---
MEAN	0.50	0.48	0.52	0.43	0.49	0.55	0.53	0.50	0.62	0.52	0.50	0.45
MAX	2.47	1.20	1.15	0.78	1.08	2.14	2.22	1.36	1.77	1.25	1.07	0.87
MIN	0.25	0.33	0.36	0.36	0.37	0.35	0.32	0.31	0.38	0.37	0.35	0.36



0209679804 LITTLE ALAMANCE CREEK AT SR 2309 NEAR GRAHAM, NC—Continued

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	0.38	0.38	---	---	---	---	---	---	---	---	---	---
2	0.38	0.38	---	---	---	---	---	---	---	---	---	---
3	0.39	0.39	---	---	---	---	---	---	---	---	---	---
4	0.37	0.38	---	---	---	---	---	---	---	---	---	---
5	0.37	0.37	---	---	---	---	---	---	---	---	---	---
6	0.36	0.37	---	---	---	---	---	---	---	---	---	---
7	0.35	0.41	---	---	---	---	---	---	---	---	---	---
8	0.36	0.38	---	---	---	---	---	---	---	---	---	---
9	0.42	0.41	---	---	---	---	---	---	---	---	---	---
10	0.38	0.41	---	---	---	---	---	---	---	---	---	---
11	0.42	0.40	---	---	---	---	---	---	---	---	---	---
12	0.37	0.38	---	---	---	---	---	---	---	---	---	---
13	0.36	0.36	---	---	---	---	---	---	---	---	---	---
14	0.37	0.39	---	---	---	---	---	---	---	---	---	---
15	0.49	0.39	---	---	---	---	---	---	---	---	---	---
16	0.38	0.38	---	---	---	---	---	---	---	---	---	---
17	0.37	0.38	---	---	---	---	---	---	---	---	---	---
18	0.37	0.40	---	---	---	---	---	---	---	---	---	---
19	0.36	0.53	---	---	---	---	---	---	---	---	---	---
20	0.37	0.44	---	---	---	---	---	---	---	---	---	---
21	0.38	---	---	---	---	---	---	---	---	---	---	---
22	0.35	---	---	---	---	---	---	---	---	---	---	---
23	0.36	---	---	---	---	---	---	---	---	---	---	---
24	0.35	---	---	---	---	---	---	---	---	---	---	---
25	0.37	---	---	---	---	---	---	---	---	---	---	---
26	0.41	---	---	---	---	---	---	---	---	---	---	---
27	0.46	---	---	---	---	---	---	---	---	---	---	---
28	0.49	---	---	---	---	---	---	---	---	---	---	---
29	0.69	---	---	---	---	---	---	---	---	---	---	---
30	0.41	---	---	---	---	---	---	---	---	---	---	---
31	0.40	---	---	---	---	---	---	---	---	---	---	---
MEAN	0.40	---	---	---	---	---	---	---	---	---	---	---
MAX	0.69	---	---	---	---	---	---	---	---	---	---	---
MIN	0.35	---	---	---	---	---	---	---	---	---	---	---

