

0209647280 SERVICE CREEK ABOVE DRY CREEK AT BURLINGTON, NC

LOCATION.--Lat 36°06'34", long 79°24'09", Alamance County, Hydrologic Unit 03030002, .1 mi upstream of Dry Creek, 1 mi upstream of mouth, and 2.1 mi northeast of Burlington.

DRAINAGE AREA.--4.95 mi².

GAGE-HEIGHT RECORDS

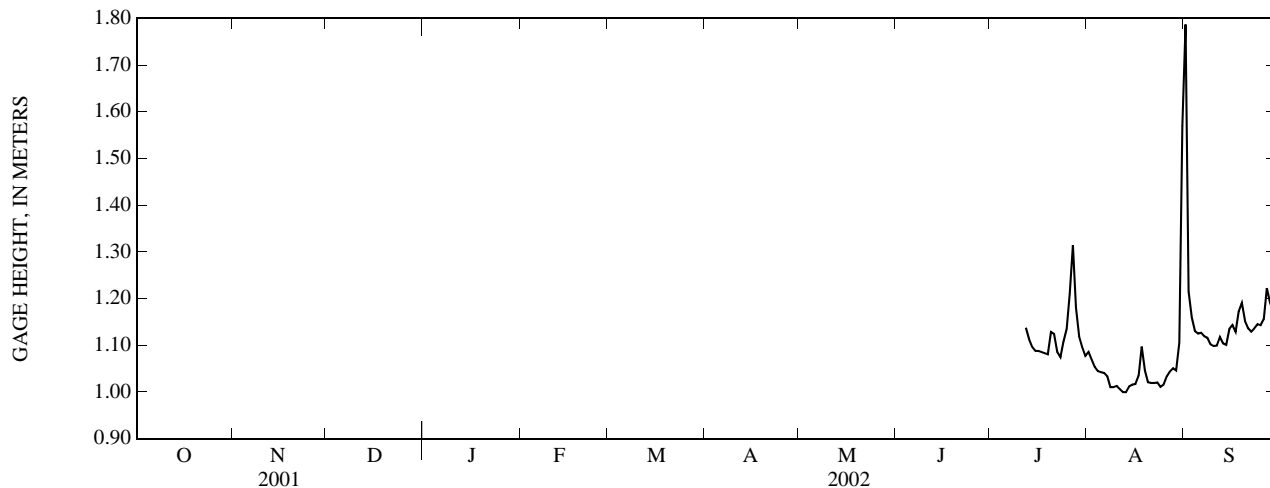
PERIOD OF RECORD.--July 2002 to November 2003 (discontinued).

GAGE.--Water-stage recorder. Elevation of gage is 515 ft above NGVD of 1929, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height recorded, 4.55 m, Aug. 9, 2003; minimum gage height recorded, 0.98 m, Aug. 8, 9, 11-13, 24, 2002.

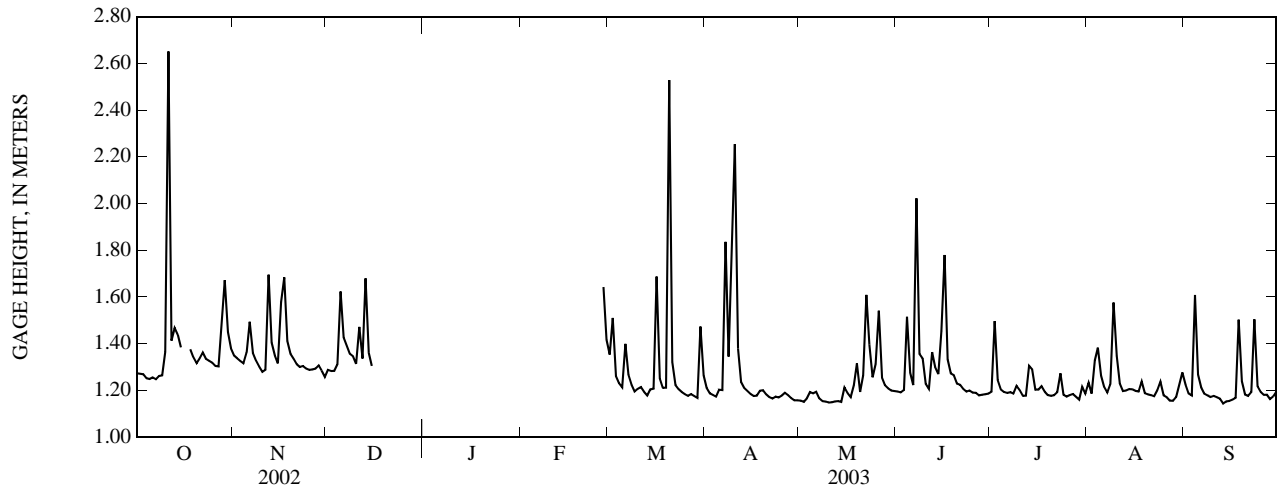
GAGE HEIGHT, ABOVE DATUM, METERS
JULY TO SEPTEMBER 2002
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	---	1.09	1.79
2	---	---	---	---	---	---	---	---	---	---	1.07	1.21
3	---	---	---	---	---	---	---	---	---	---	1.05	1.16
4	---	---	---	---	---	---	---	---	---	---	1.04	1.13
5	---	---	---	---	---	---	---	---	---	---	1.04	1.13
6	---	---	---	---	---	---	---	---	---	---	1.04	1.13
7	---	---	---	---	---	---	---	---	---	---	1.03	1.12
8	---	---	---	---	---	---	---	---	---	---	1.01	1.12
9	---	---	---	---	---	---	---	---	---	---	1.01	1.10
10	---	---	---	---	---	---	---	---	---	---	1.01	1.10
11	---	---	---	---	---	---	---	---	---	---	1.01	1.10
12	---	---	---	---	---	---	---	---	---	1.14	1.00	1.12
13	---	---	---	---	---	---	---	---	---	1.11	1.00	1.10
14	---	---	---	---	---	---	---	---	---	1.10	1.01	1.10
15	---	---	---	---	---	---	---	---	---	1.09	1.02	1.14
16	---	---	---	---	---	---	---	---	---	1.09	1.02	1.14
17	---	---	---	---	---	---	---	---	---	1.09	1.04	1.13
18	---	---	---	---	---	---	---	---	---	1.08	1.10	1.17
19	---	---	---	---	---	---	---	---	---	1.08	1.05	1.19
20	---	---	---	---	---	---	---	---	---	1.13	1.02	1.15
21	---	---	---	---	---	---	---	---	---	1.12	1.02	1.14
22	---	---	---	---	---	---	---	---	---	1.09	1.02	1.13
23	---	---	---	---	---	---	---	---	---	1.07	1.02	1.14
24	---	---	---	---	---	---	---	---	---	1.11	1.01	1.14
25	---	---	---	---	---	---	---	---	---	1.14	1.02	1.14
26	---	---	---	---	---	---	---	---	---	1.21	1.03	1.16
27	---	---	---	---	---	---	---	---	---	1.31	1.04	1.22
28	---	---	---	---	---	---	---	---	---	1.18	1.05	1.19
29	---	---	---	---	---	---	---	---	---	1.12	1.05	1.17
30	---	---	---	---	---	---	---	---	---	1.10	1.11	1.21
31	---	---	---	---	---	---	---	---	---	1.08	1.57	---
MEAN	---	---	---	---	---	---	---	---	---	---	1.05	1.17
MAX	---	---	---	---	---	---	---	---	---	---	1.57	1.79
MIN	---	---	---	---	---	---	---	---	---	---	1.00	1.10



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	1.27	1.35	1.29	---	---	1.35	1.21	1.16	1.19	1.19	1.23	1.22
2	1.27	1.34	1.28	---	---	1.51	1.19	1.15	1.19	1.50	1.19	1.19
3	1.27	1.33	1.28	---	---	1.26	1.18	1.16	1.20	1.24	1.33	1.18
4	1.25	1.32	1.31	---	---	1.23	1.17	1.19	1.52	1.20	1.38	1.61
5	1.25	1.36	1.62	---	---	1.21	1.20	1.19	1.27	1.19	1.26	1.27
6	1.26	1.49	1.43	---	---	1.40	1.20	1.19	1.22	1.19	1.21	1.21
7	1.25	1.36	1.39	---	---	1.27	1.84	1.17	2.02	1.19	1.19	1.19
8	1.26	1.33	1.36	---	---	1.22	1.34	1.15	1.36	1.19	1.23	1.18
9	1.26	1.30	1.35	---	---	1.19	1.88	1.15	1.34	1.22	1.58	1.17
10	1.36	1.28	1.31	---	---	1.21	2.25	1.15	1.23	1.20	1.35	1.18
11	2.65	1.29	1.47	---	---	1.21	1.38	1.15	1.21	1.18	1.23	1.17
12	1.41	1.70	1.34	---	---	1.19	1.24	1.15	1.36	1.18	1.20	1.16
13	1.47	1.40	1.68	---	---	1.18	1.21	1.15	1.30	1.31	1.20	1.14
14	1.44	1.35	1.36	---	---	1.20	1.20	1.15	1.27	1.29	1.21	1.15
15	1.38	1.32	1.30	---	---	1.21	1.18	1.21	1.45	1.20	1.20	1.15
16	---	1.58	---	---	---	1.69	1.18	1.19	1.78	1.20	1.20	1.16
17	---	1.68	---	---	---	1.25	1.18	1.17	1.33	1.22	1.19	1.17
18	1.38	1.41	---	---	---	1.21	1.20	1.22	1.27	1.19	1.24	1.50
19	1.34	1.36	---	---	---	1.21	1.20	1.31	1.26	1.18	1.19	1.24
20	1.32	1.34	---	---	---	2.53	1.18	1.19	1.23	1.18	1.18	1.18
21	1.34	1.31	---	---	---	1.32	1.17	1.26	1.22	1.18	1.18	1.18
22	1.36	1.30	---	---	---	1.22	1.17	1.61	1.21	1.19	1.17	1.19
23	1.33	1.30	---	---	---	1.21	1.17	1.39	1.19	1.27	1.20	1.50
24	1.33	1.29	---	---	---	1.19	1.17	1.26	1.20	1.18	1.24	1.22
25	1.32	1.29	---	---	---	1.18	1.18	1.31	1.19	1.17	1.18	1.19
26	1.30	1.29	---	---	---	1.18	1.19	1.54	1.19	1.18	1.17	1.18
27	1.30	1.29	---	---	---	1.18	1.18	1.25	1.18	1.18	1.16	1.18
28	1.50	1.31	---	---	---	1.18	1.17	1.22	1.18	1.17	1.16	1.16
29	1.67	1.28	---	---	---	1.17	1.16	1.21	1.18	1.16	1.17	1.17
30	1.45	1.26	---	---	---	1.47	1.16	1.20	1.19	1.22	1.23	1.19
31	1.38	---	---	---	---	1.26	---	1.20	---	1.19	1.28	---
MEAN	---	1.36	---	---	---	1.30	1.28	1.23	1.30	1.21	1.23	1.22
MAX	---	1.70	---	---	---	2.53	2.25	1.61	2.02	1.50	1.58	1.61
MIN	---	1.26	---	---	---	1.17	1.16	1.15	1.18	1.16	1.16	1.14



0209647280 SERVICE CREEK ABOVE DRY CREEK AT BURLINGTON, 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	1.19	1.19	---	---	---	---	---	---	---	---	---	---
2	1.18	1.18	---	---	---	---	---	---	---	---	---	---
3	1.20	1.19	---	---	---	---	---	---	---	---	---	---
4	1.16	1.18	---	---	---	---	---	---	---	---	---	---
5	1.16	1.18	---	---	---	---	---	---	---	---	---	---
6	1.16	1.19	---	---	---	---	---	---	---	---	---	---
7	1.17	1.19	---	---	---	---	---	---	---	---	---	---
8	1.18	1.21	---	---	---	---	---	---	---	---	---	---
9	1.19	1.24	---	---	---	---	---	---	---	---	---	---
10	1.18	1.23	---	---	---	---	---	---	---	---	---	---
11	1.19	1.22	---	---	---	---	---	---	---	---	---	---
12	1.17	1.19	---	---	---	---	---	---	---	---	---	---
13	1.18	1.20	---	---	---	---	---	---	---	---	---	---
14	1.25	1.24	---	---	---	---	---	---	---	---	---	---
15	1.22	1.23	---	---	---	---	---	---	---	---	---	---
16	1.19	1.21	---	---	---	---	---	---	---	---	---	---
17	1.18	1.19	---	---	---	---	---	---	---	---	---	---
18	1.19	1.23	---	---	---	---	---	---	---	---	---	---
19	1.18	1.31	---	---	---	---	---	---	---	---	---	---
20	1.18	1.24	---	---	---	---	---	---	---	---	---	---
21	1.19	---	---	---	---	---	---	---	---	---	---	---
22	1.18	---	---	---	---	---	---	---	---	---	---	---
23	1.18	---	---	---	---	---	---	---	---	---	---	---
24	1.17	---	---	---	---	---	---	---	---	---	---	---
25	1.19	---	---	---	---	---	---	---	---	---	---	---
26	1.20	---	---	---	---	---	---	---	---	---	---	---
27	1.20	---	---	---	---	---	---	---	---	---	---	---
28	1.29	---	---	---	---	---	---	---	---	---	---	---
29	1.38	---	---	---	---	---	---	---	---	---	---	---
30	1.20	---	---	---	---	---	---	---	---	---	---	---
31	1.20	---	---	---	---	---	---	---	---	---	---	---
MEAN	1.20	---	---	---	---	---	---	---	---	---	---	---
MAX	1.38	---	---	---	---	---	---	---	---	---	---	---
MIN	1.16	---	---	---	---	---	---	---	---	---	---	---

