



2004 Water Year
APALACHICOLA RIVER BASIN

02335757 BIG CREEK BELOW HOG WALLOW CREEK AT ROSWELL, GA

Latitude: 34° 01 ' 03"

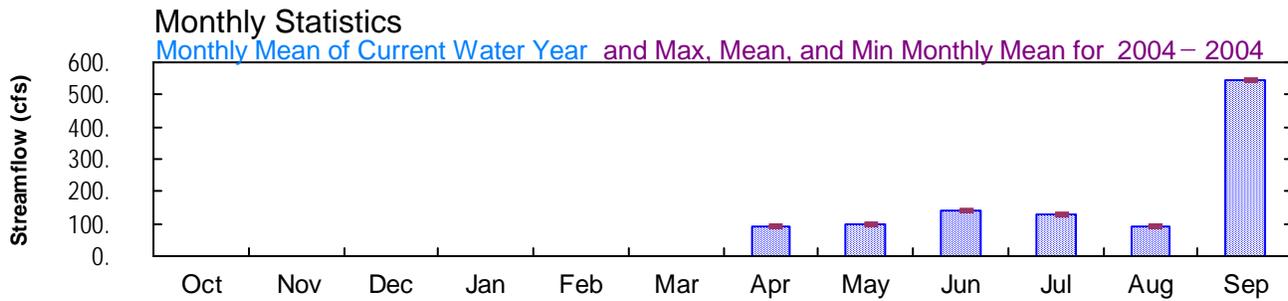
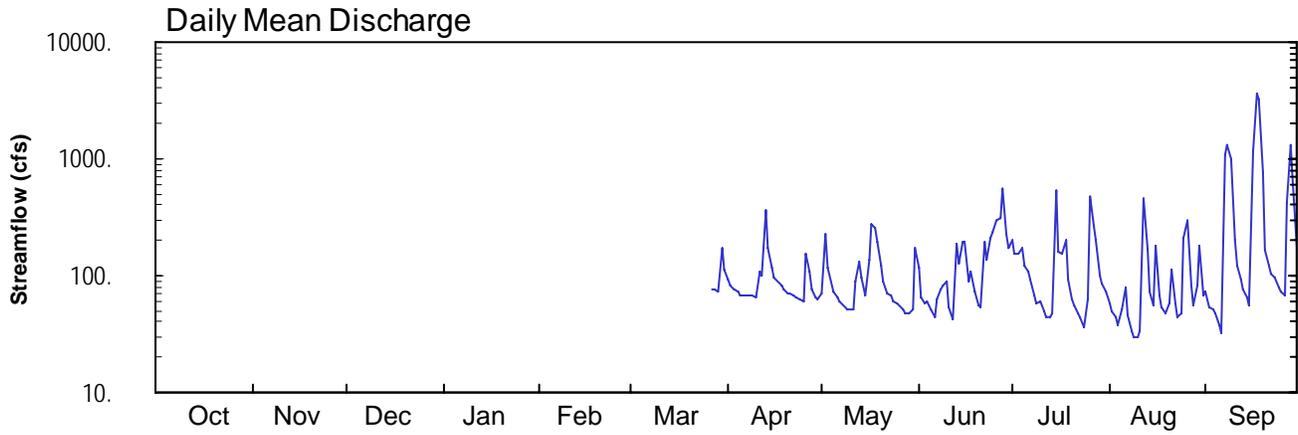
Longitude: 084° 21 ' 12"

Hydrologic Unit Code: 03130001

Fulton County

Datum: 940.00 feet

Drainage Area: 103. mi²



NO PHOTOS AVAILABLE FOR THIS SITE

**APALACHICOLA RIVER BASIN
2004 Water Year**

02335757 BIG CREEK BELOW HOG WALLOW CREEK, AT ROSWELL, GA

LOCATION.—Lat 34°01'03", long 84°21'12" referenced to North American Datum (NAD) of 1983, Cobb County, Hydrologic Unit 03130001, on downstream side of footbridge on Oxbo Road, 0.5 miles downstream from Grimes Bridge Road.

DRAINAGE AREA.—103 square miles, approximately.

COOPERATION.—City of Roswell.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.—March 26, 2004 to September 30, 2004.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 940.00 feet above National Geodetic Vertical Datum (NGVD) of 1929 (from topographic map).

REMARKS.—Records good.

WATER-STAGE RECORDS

PERIOD OF RECORD.— March 26, 2004 to September 30, 2004.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 940.00 feet above National Geodetic Vertical Datum (NGVD) of 1929 (from topographic map).

REMARKS.—Records good.

EXTREMES FOR CURRENT YEAR.—Maximum gage-height recorded, 12.50 feet, September 17; minimum gage-height recorded, 2.36 feet, August 10.

U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 02335757 BIG CREEK BELOW HOG WALLOW CREEK AT ROSWELL, GA STREAM SOURCE AGENCY USGS STATE 13 COUNTY 121
 LATITUDE 340103 LONGITUDE 0842112 NAD83 DRAINAGE AREA 103.16* CONTRIBUTING DRAINAGE AREA DATUM 940.00 NGVD29

Discharge, cubic feet per second
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	92	70	116	199	57	73
2	---	---	---	---	---	---	81	224	66	157	50	54
3	---	---	---	---	---	---	76	118	57	154	44	52
4	---	---	---	---	---	---	73	84	61	171	38	48
5	---	---	---	---	---	---	67	72	51	122	52	38
6	---	---	---	---	---	---	68	65	44	110	80	32
7	---	---	---	---	---	---	68	60	62	91	45	1070
8	---	---	---	---	---	---	69	55	76	67	34	1320
9	---	---	---	---	---	---	68	52	82	59	30	1010
10	---	---	---	---	---	---	65	52	87	59	30	202
11	---	---	---	---	---	---	107	52	53	50	34	120
12	---	---	---	---	---	---	100	88	43	45	454	91
13	---	---	---	---	---	---	367	130	185	44	164	76
14	---	---	---	---	---	---	173	96	127	47	72	64
15	---	---	---	---	---	---	118	69	192	529	55	56
16	---	---	---	---	---	---	97	137	197	160	179	1180
17	---	---	---	---	---	---	89	271	89	152	68	3690
18	---	---	---	---	---	---	81	252	110	205	54	3270
19	---	---	---	---	---	---	77	193	73	92	47	759
20	---	---	---	---	---	---	71	122	55	64	58	166
21	---	---	---	---	---	---	70	90	54	55	113	123
22	---	---	---	---	---	---	67	70	195	48	58	105
23	---	---	---	---	---	---	64	66	137	44	44	95
24	---	---	---	---	---	---	61	61	214	36	47	80
25	---	---	---	---	---	---	59	58	240	62	207	72
26	---	---	---	---	---	---	156	55	296	482	297	68
27	---	---	---	---	---	77	106	51	306	268	81	416
28	---	---	---	---	---	76	75	47	559	202	57	1310
29	---	---	---	---	---	74	65	47	225	98	83	593
30	---	---	---	---	---	171	64	51	172	85	180	183
31	---	---	---	---	---	114	---	174	---	72	69	---
TOTAL	---	---	---	---	---	---	2794	3032	4224	4029	2881	16416
MEAN	---	---	---	---	---	---	93.1	97.8	141	130	92.9	547
MAX	---	---	---	---	---	---	367	271	559	529	454	3690
MIN	---	---	---	---	---	---	59	47	43	36	30	32
CFSM	---	---	---	---	---	---	0.90	0.95	1.36	1.26	0.90	5.30
IN.	---	---	---	---	---	---	1.01	1.09	1.52	1.45	1.04	5.92

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2004 - 2004, BY WATER YEAR (WY)

MEAN	---	---	---	---	---	---	93.1	97.8	141	130	92.9	547
MAX	---	---	---	---	---	---	93.1	97.8	141	130	92.9	547
(WY)	---	---	---	---	---	---	2004	2004	2004	2004	2004	2004
MIN	---	---	---	---	---	---	93.1	97.8	141	130	92.9	547
(WY)	---	---	---	---	---	---	2004	2004	2004	2004	2004	2004

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Gage height, feet
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	2.89	2.76	2.94	3.30	2.62	2.72
2	---	---	---	---	---	---	2.83	3.45	2.68	3.13	2.56	2.59
3	---	---	---	---	---	---	2.80	3.01	2.62	3.11	2.51	2.57
4	---	---	---	---	---	---	2.78	2.85	2.65	3.18	2.46	2.54
5	---	---	---	---	---	---	2.74	2.77	2.57	2.97	2.56	2.47
6	---	---	---	---	---	---	2.75	2.73	2.51	2.91	2.76	2.41
7	---	---	---	---	---	---	2.75	2.69	2.61	2.83	2.52	5.63
8	---	---	---	---	---	---	2.75	2.65	2.74	2.69	2.43	6.35
9	---	---	---	---	---	---	2.75	2.62	2.73	2.63	2.39	5.54
10	---	---	---	---	---	---	2.72	2.63	2.80	2.63	2.39	3.31
11	---	---	---	---	---	---	2.94	2.63	2.59	2.56	2.43	2.97
12	---	---	---	---	---	---	2.92	2.85	2.50	2.52	3.97	2.83
13	---	---	---	---	---	---	3.90	3.06	3.21	2.51	3.15	2.75
14	---	---	---	---	---	---	3.24	2.90	2.99	2.52	2.72	2.67
15	---	---	---	---	---	---	3.01	2.75	3.17	4.30	2.60	2.61
16	---	---	---	---	---	---	2.92	3.02	3.29	3.14	3.21	5.46
17	---	---	---	---	---	---	2.88	3.57	2.82	3.07	2.70	11.30
18	---	---	---	---	---	---	2.83	3.49	2.90	3.32	2.59	10.51
19	---	---	---	---	---	---	2.80	3.27	2.73	2.84	2.54	4.85
20	---	---	---	---	---	---	2.77	2.98	2.60	2.67	2.58	3.13
21	---	---	---	---	---	---	2.76	2.83	2.59	2.60	2.94	2.95
22	---	---	---	---	---	---	2.74	2.71	3.27	2.54	2.63	2.87
23	---	---	---	---	---	---	2.72	2.69	3.04	2.52	2.51	2.83
24	---	---	---	---	---	---	2.70	2.65	3.32	2.45	2.54	2.74
25	---	---	---	---	---	---	2.68	2.63	3.44	2.56	3.12	2.69
26	---	---	---	---	---	---	3.15	2.60	3.65	4.19	3.58	2.67
27	---	---	---	---	---	2.80	2.95	2.57	3.54	3.57	2.78	3.70
28	---	---	---	---	---	2.80	2.79	2.54	4.36	3.30	2.61	6.29
29	---	---	---	---	---	2.79	2.73	2.54	3.40	2.87	2.76	4.41
30	---	---	---	---	---	3.23	2.72	2.57	3.19	2.80	3.22	3.21
31	---	---	---	---	---	2.99	---	3.17	---	2.72	2.70	---
MEAN	---	---	---	---	---	---	2.86	2.84	2.98	2.93	2.74	3.99
MAX	---	---	---	---	---	---	3.90	3.57	4.36	4.30	3.97	11.30
MIN	---	---	---	---	---	---	2.68	2.54	2.50	2.45	2.39	2.41