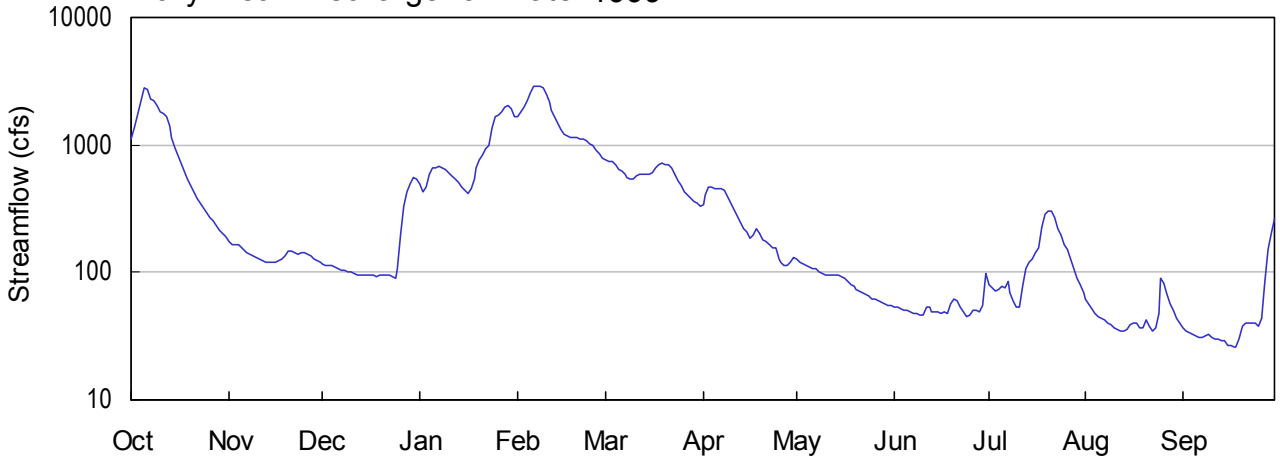


ALTAMAHA RIVER BASIN

OHOOPEE RIVER NEAR REIDSVILLE, GA.

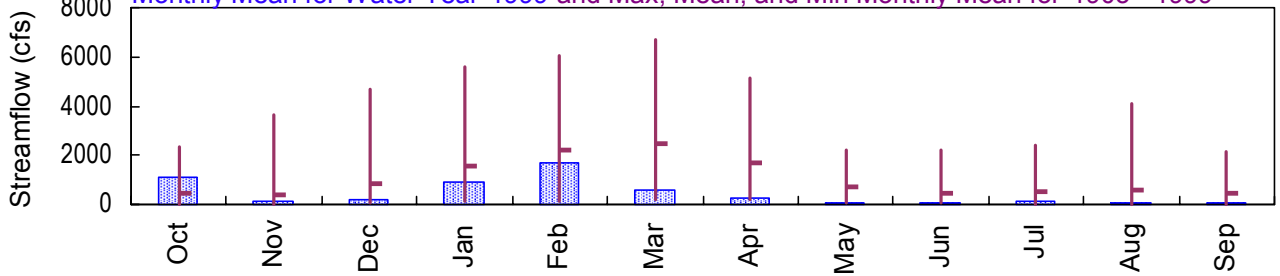
Latitude: 32° 04' 42" Longitude: 82° 10' 39" Hydrologic Unit Code: 03070107 Tattnall County
Drainage Area: 11110.0 mi² Datum: 73.80 feet Period of Record: 1903 - 1999

Daily Mean Discharge for Water 1999

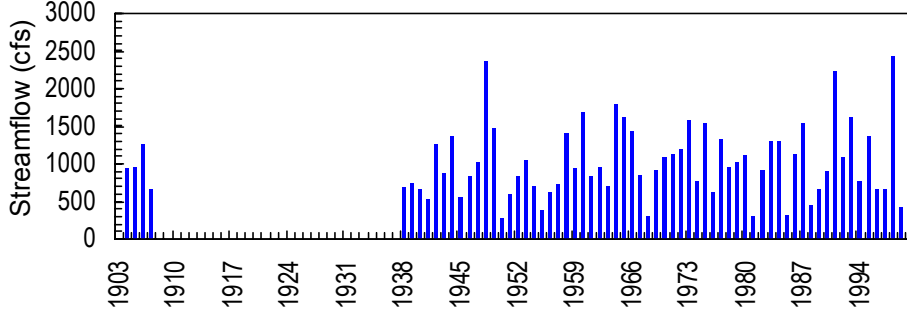


Monthly Statistics

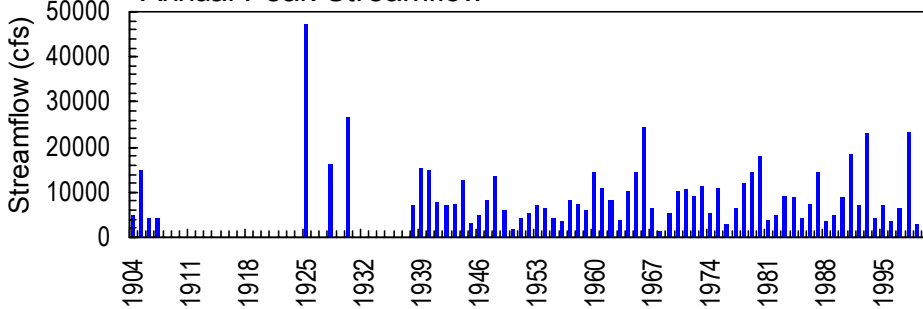
Monthly Mean for Water Year 1999 and Max, Mean, and Min Monthly Mean for 1903 - 1999



Annual Mean Streamflow



Annual Peak Streamflow



02225500 - Ohoopee River at Reidsville, GA - January 23, 1973

ALTAMAHA RIVER BASIN
1999 Water Year

02225500 OHOOPEE RIVER NEAR REIDSVILLE, GA

LOCATION.--Lat 32°04'42", long 82°10'39", Tattnall County, Hydrologic Unit 03070107, on downstream side of pier near center span of bridge on State Highway 56, 0.5 miles downstream from Brazells Creek, 1.5 miles downstream from Rocky Creek, 3.5 miles west of Reidsville, 6 miles downstream from Pendleton Creek, and 14 miles upstream from mouth.

DRAINAGE AREA.--1,110 mi², approximately.

PERIOD OF RECORD.--April 1903 to December 1907, April 1937 to current year. Monthly discharge only for April to June 1903, April to May 1937, published in WSP 1304.

REVISED RECORDS.--WSP 822: Drainage area. WSP 892: 1938(M). WSP 1504: 1905. WDR GA-84-1: 1983.

GAGE.--Water-stage recorder. Datum of gage is 73.8 feet above sea level (levels by Georgia Department of Transportation). Prior to Feb. 15, 1941, non-recording gage located at same site, at different datum June 13, 1903, to Dec. 31, 1907, and at same datum May 25, 1937, to Feb. 15, 1941.

REMARKS.--Records good. Periods of monthly discharge only are not included in statistics computations.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage known, 28.4 feet in January 1925, from information furnished by Georgia Department of Transportation; discharge, 47,000 ft³/s.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 3,800 ft³/s and maximum (*):

DATE	TIME	DISCHARGE (ft ³ /s)	GAGE HEIGHT (ft)
Feb. 8	1300	2,940*	11.24*

No other peaks greater than base discharge

STATION NUMBER 02225500 OHOOPEE RIVER NEAR REIDSVILLE, GA. STREAM SOURCE AGENCY USGS
 LATITUDE 320442 LONGITUDE 0821039 DRAINAGE AREA 1110.00 DATUM 73.80 STATE 13 COUNTY 267

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1110	175	117	494	1650	764	340	127	54	81	62	37
2	1370	165	114	423	1810	751	404	120	53	76	57	35
3	1710	163	114	465	2010	734	472	115	52	72	52	34
4	2200	165	112	594	2230	700	462	112	51	74	48	33
5	2800	154	109	657	2590	651	457	109	50	77	45	32
6	2750	147	107	664	2880	618	456	107	49	75	44	31
7	2290	142	105	684	2920	591	453	106	48	84	42	31
8	2230	137	105	666	2920	560	436	102	47	70	40	32
9	2060	135	102	633	2820	538	398	98	46	60	39	33
10	1800	131	100	605	2520	545	352	96	46	54	37	31
11	1780	128	97	569	2150	577	312	95	53	53	36	30
12	1670	125	95	534	1870	591	275	96	53	78	35	30
13	1420	121	96	504	1670	584	245	95	49	106	35	29
14	1160	119	96	468	1500	584	223	95	49	121	36	29
15	974	119	94	438	1340	588	205	92	49	128	39	27
16	831	120	95	422	1220	613	187	91	48	143	40	27
17	718	122	95	449	1170	652	198	86	49	155	40	26
18	627	126	93	547	1160	692	219	81	47	225	37	26
19	544	136	94	667	1160	714	200	77	56	285	37	30
20	481	145	94	757	1140	708	180	74	62	303	42	38
21	431	146	94	827	1120	699	175	71	60	307	38	40
22	387	144	94	931	1100	663	164	69	54	271	35	40
23	349	140	93	991	1070	597	158	68	49	222	37	40
24	318	142	91	1350	1030	529	157	65	45	194	47	40
25	295	141	106	1650	977	474	128	62	46	167	89	38
26	273	137	199	1730	919	434	119	61	50	153	82	44
27	252	133	333	1810	846	409	114	60	51	127	67	85
28	233	127	434	1970	793	386	114	58	49	107	57	150
29	217	123	499	2060	---	365	119	57	55	91	50	200
30	202	120	549	1900	---	347	130	55	97	79	44	264
31	188	---	547	1690	---	332	---	55	---	70	40	---

TOTAL	33670	4128	5073	28149	46585	17990	7852	2655	1567	4108	1429	1562
MEAN	1086	138	164	908	1664	580	262	85.6	52.2	133	46.1	52.1
MAX	2800	175	549	2060	2920	764	472	127	97	307	89	264
MIN	188	119	91	422	793	332	114	55	45	53	35	26
CFSM	.98	.12	.15	.82	1.50	.52	.24	.08	.05	.12	.04	.05
IN.	1.13	.14	.17	.94	1.56	.60	.26	.09	.05	.14	.05	.05

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1903 - 1999, BY WATER YEAR (WY)

MEAN	450	398	874	1533	2233	2494	1674	701	478	499	596	435
MAX	2325	3638	4674	5618	6017	6693	5120	2220	2215	2386	4069	2128
(WY)	1991	1948	1948	1987	1998	1966	1944	1964	1906	1941	1991	1949
MIN	20.8	31.2	58.4	97.7	154	176	166	49.4	37.6	27.1	30.5	23.0
(WY)	1955	1955	1959	1981	1950	1938	1968	1985	1985	1986	1954	1954

SUMMARY STATISTICS FOR 1998 CALENDAR YEAR FOR 1999 WATER YEAR WATER YEARS 1903 - 1999

ANNUAL TOTAL		717895		154768								
ANNUAL MEAN		1967		424						1014		
HIGHEST ANNUAL MEAN										2415		1998
LOWEST ANNUAL MEAN										271		1950
HIGHEST DAILY MEAN		22400	Mar 11		2920	Feb 7				23600	Mar 6	1966
LOWEST DAILY MEAN		49	Jul 11		26	Sep 17				19	Sep 12	1954
ANNUAL SEVEN-DAY MINIMUM		53	Jul 6		28	Sep 12				20	Sep 8	1954
INSTANTANEOUS PEAK FLOW					2940	Feb 8				24400	Mar 6	1966
INSTANTANEOUS PEAK STAGE					11.24	Feb 8				23.34	Mar 6	1966
INSTANTANEOUS LOW FLOW					25	Sep 18				19	Sep 12	1954
ANNUAL RUNOFF (CFSM)		1.77			.38					.91		
ANNUAL RUNOFF (INCHES)		24.06			5.19					12.42		
10 PERCENT EXCEEDS		5150			1190					2760		
50 PERCENT EXCEEDS		389			133					410		
90 PERCENT EXCEEDS		80			40					62		

STATISTICS COMPUTED BY: tcstamey

DATE: 04/19/2000 AT: 16:06:44