

Figure 1.--Map of the conterminous United States showing areas covered by 18 of the 20 volumes on surface water supply. The area covered by this report is shaded.

Streamflow data for the years 1884-1901, in reports of the Geological Survey--Continued

(A = Annual Report; B = Bulletin)

Report	Character of data	Year
16th A, pt. 2	Descriptive information only.	
B 140.....	Descriptions, measurements, gage heights, ratings, and monthly discharge.	1895.
WSP 11.....	Gage heights.....	1896.
16th A, pt. 4	Descriptions, measurements, ratings, and monthly discharge.	1895-96.
WSP 15.....	Descriptions, measurements, and gage heights of streams east of the Mississippi River, and Missouri River and tributaries above Kansas River.	1897.
WSP 16.....	Descriptions, measurements, and gage heights of streams west of the Mississippi River, except Missouri River and tributaries above Kansas River.	1897.
19th A, pt. 4	Descriptions, measurements, ratings, and monthly discharge.	1897.
WSP 27.....	Measurements, ratings, and gage heights of streams east of the Mississippi River, and Missouri River and tributaries.	1898.
WSP 28.....	Measurements, ratings, and gage heights of streams west of the Mississippi River, except Missouri River and tributaries.	1898.
20th A, pt. 4	Monthly discharge.....	1898.
WSP 35 to 39.	Descriptions, measurements, gage heights, and ratings.....	1899.
21st A, pt. 4	Monthly discharge.....	1899.
WSP 47 to 52.	Descriptions, measurements, gage heights, and ratings.....	1900.
22d A, pt. 4.	Monthly discharge.....	1900.
WSP 65, 66.....	Descriptions, measurements, gage heights, and ratings.....	1901.
WSP 75.....	Monthly discharge.....	1901.

Reports on surface-water supply containing records from 1899 to date for drainage basins in this report are listed below. The data for any particular gaging station will, in general, be found in the reports covering the years during which the station was maintained. Before 1951, records for the south Atlantic slope and eastern Gulf of Mexico basins, Ogeechee River to Pearl River basins were included with those for the south Atlantic slope and eastern Gulf of Mexico basins.

Numbers of water-supply papers containing results of stream measurements in the South Atlantic slope and eastern Gulf of Mexico basins, Ogeechee River to Pearl River, 1899-1959

Year	WSP	Year	WSP	Year	WSP	Year	WSP	Year	WSP
1899	36	1912	322	1925	602	1937	822	1949	1142
1900	48	1913	352	1926	622	1938	852	1950	1172
1901	65,	1914	382	1927	642	1939	872	1951	1204
1902	63	1915	402	1928	662	1940	892	1952	1234
1903	96	1916	432	1929	682	1941	922	1953	1274
1904	127	1917	452	1930	697	1942	952	1954	1334
1905	168	1918	472	1931	712	1943	972	1955	1384
1906	204	1919-20	502	1932	727	1944	1002	1956	1434
1907-8	242	1921	522	1933	742	1945	1032	1957	1504
1909	262	1922	542	1934	757	1946	1052	1958	1554
1910	282	1923	562	1935	782	1947	1082	1959	1624
1911	302	1924	582	1936	802	1948	1112		

Each of the reports on the surface-water supply for the year 1939 (Water-Supply Paper 872 for the south Atlantic slope and eastern Gulf of Mexico basins, Ogeechee River to Pearl River) contains, for the area included in that report, a summary of yearly discharge at gaging stations at which 10 or more complete years of record had been collected. These summaries were reprinted separately.

Reports also have been published that are compilations of records for various areas, usually a single State or drainage basin. These reports contain records previously published (some of which may have been revised), as well as some records not contained in the annual series of water-supply papers. The only such reports for any part of the area covered by this report are Water-Supply Paper 107, "Water powers of Alabama, with an appendix on stream measurements in Mississippi, 1895-1903," Water-Supply Paper 197, "Water resources of Georgia, 1895-1905", and Water-Supply Paper 1255, "Water Resources of South-eastern Florida."

Records of discharge have been published also in State reports. Some of these are not contained in the publications of the Geological Survey or are revisions of records previously published in its water-supply papers. The table on the following page contains a list of these reports for the area covered by this report.

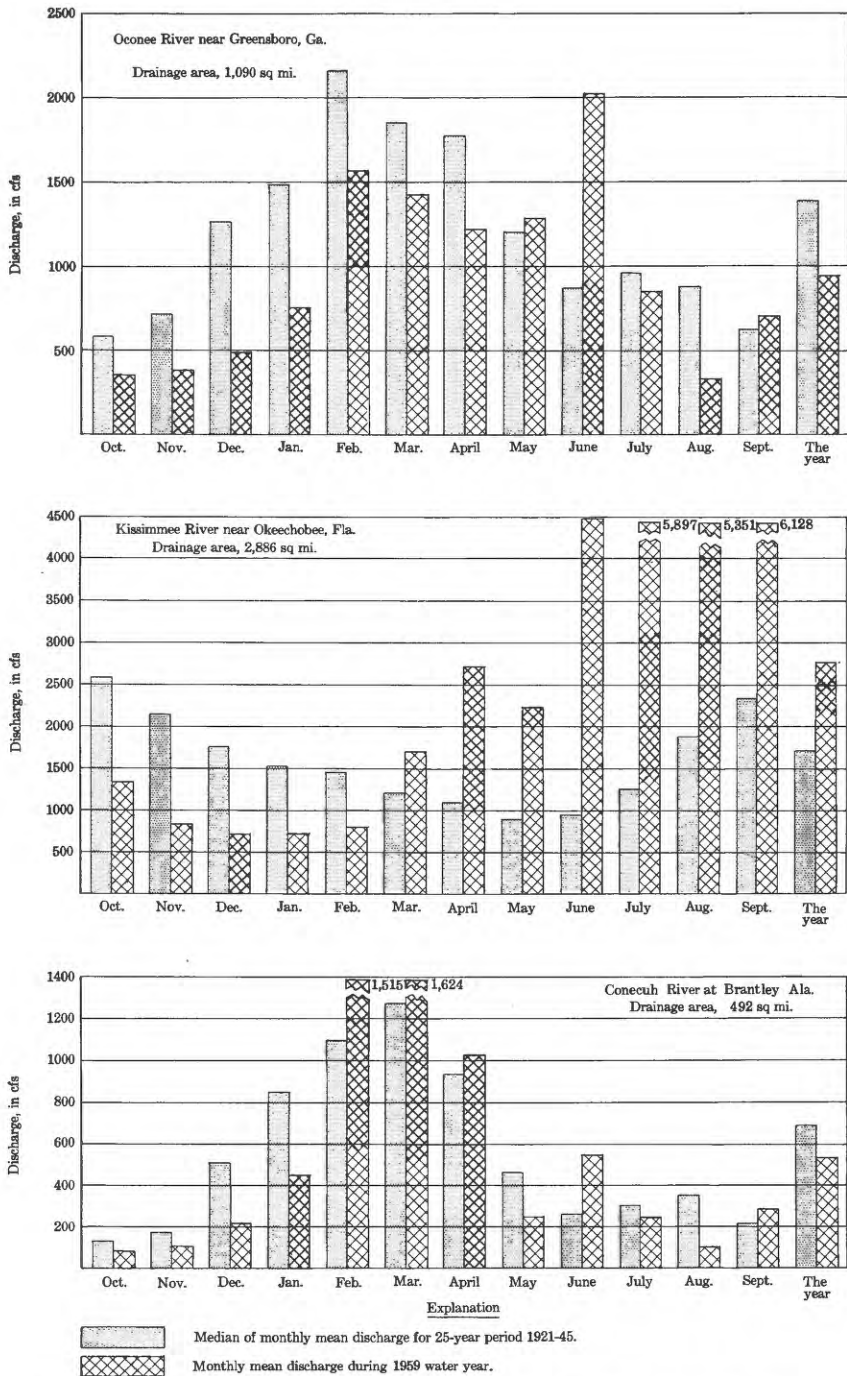


Figure 2. Comparison of discharge at three key gaging stations during 1959 water year with median discharge for 25-year period.

OGEECHEE RIVER BASIN

2020. Ogeechee River at Scarboro, Ga.

Location.--Lat 32°42'40", long 81°52'45", on left bank 15 ft downstream from highway bridge at Scarboro, Jenkins County, 3½ miles downstream from Sculls Creek, 6½ miles upstream from Horse Creek, and 7½ miles southeast of Millen.

Drainage area.--1,940 sq mi, approximately.

Records available.--April 1937 to September 1959.

Gage.--Water-stage recorder. Datum of gage is 111.81 ft above mean sea level, datum of 1929, supplementary adjustment of 1936 (levels by Corps of Engineers). Prior to Dec. 18, 1941, staff gage at same site and datum.

Average discharge.--22 years, 1,583 cfs.

Extremes.--Maximum discharge during year, 6,690 cfs Mar. 10, 11 (gage height, 9.14 ft); minimum, 262 cfs Oct. 18, 19.
1937-59: Maximum discharge, 24,600 cfs Aug. 17, 1940, Mar. 27, 1944 (gage height, 12.8 ft); minimum daily, 120 cfs Sept. 5-10, 1954.
Maximum stage known, 17.0 ft in October 1929, from information by local residents.

Remarks.--Records good.

Rating table, water year 1958-59 (gage height, in feet, and discharge, in cubic feet per second)

0.5	255	7.5	2,770
2.0	462	8.0	3,740
4.0	860	9.0	6,250
6.0	1,550	10.0	9,650
7.0	2,170		

Discharge, in cubic feet per second, water year October 1958 to September 1959

Day	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	300	281	374	760	1,160	2,770	3,320	1,270	1,310	1,000	680	432
2	288	281	368	810	1,200	2,620	3,960	1,160	1,270	1,130	583	432
3	274	274	402	885	1,270	2,490	5,420	1,030	1,390	1,350	565	417
4	268	274	417	910	1,430	2,370	6,250	940	1,650	1,770	565	402
5	281	281	*432	940	1,710	2,370	6,540	860	1,830	1,890	494	388
6	281	268	432	970	2,090	2,860	6,110	785	1,850	1,470	447	402
7	288	294	447	1,000	2,430	3,740	5,420	740	2,020	*1,240	432	402
8	300	307	447	1,030	2,700	4,660	4,780	700	2,220	1,100	402	402
9	314	314	447	1,060	3,420	5,690	4,420	640	2,560	1,030	374	417
10	320	320	447	1,060	3,960	6,540	3,960	602	2,700	970	360	432
11	320	320	462	1,030	4,420	6,540	3,530	583	2,620	885	340	447
12	320	320	478	1,000	4,780	6,400	3,220	565	2,370	810	320	494
13	314	320	494	970	5,160	5,690	2,940	*583	2,170	765	314	565
14	294	320	494	*910	5,690	5,690	2,700	583	1,690	835	307	602
15	281	320	529	860	6,110	5,830	2,490	583	1,650	910	300	835
16	274	326	529	835	5,970	5,420	2,260	565	1,350	940	294	*1,240
17	274	333	565	835	5,830	5,040	2,170	529	1,100	885	307	1,650
18	268	333	563	835	5,830	4,660	2,020	494	885	835	314	1,830
19	282	333	602	835	5,690	4,300	2,020	462	740	610	320	1,830
20	274	333	640	835	5,160	3,960	1,850	478	640	940	320	1,830
21	*281	340	660	835	4,660	3,740	1,690	511	583	1,100	346	1,690
22	294	346	660	885	4,420	3,740	1,890	565	511	*1,310	388	2,020
23	288	353	680	940	4,190	3,960	1,830	583	529	1,470	402	2,090
24	281	360	680	970	3,850	4,190	1,770	640	640	1,510	374	2,020
25	288	360	660	1,000	3,420	4,420	1,710	720	720	1,470	346	1,830
26	307	360	660	1,030	3,120	4,300	1,600	810	760	1,390	320	1,650
27	307	360	640	1,060	2,940	4,080	1,550	970	740	1,310	300	1,470
28	307	360	660	1,100	2,860	3,850	1,510	1,100	740	1,160	281	1,200
29	300	360	700	1,100	-	3,530	1,430	1,310	785	1,000	281	1,060
30	307	374	720	1,100	-	3,320	1,350	1,430	685	885	374	1,200
31	294	-	720	1,130	-	3,220	-	1,430	-	785	417	-
Total	9,049	9,745	17,069	29,520	105,470	131,990	92,010	24,221	41,208	34,975	11,867	51,843
Mean	292	325	551	952	3,767	4,258	3,067	781	1,374	1,128	363	1,061
Cfs/m	0.151	0.168	0.284	0.491	1.94	2.19	1.58	0.403	0.708	0.581	0.197	0.547
In.	0.17	0.19	0.33	0.57	2.02	2.52	1.78	0.46	0.79	0.67	0.23	0.61
Calendar year 1958: Max	7,640			Min	243	Mean	1,795	Cfs/m	0.925	In.	12.57	
Water year 1958-59: Max	6,540			Min	243	Mean	1,477	Cfs/m	0.761	In.	10.32	

* Discharge measurement made on this day.

