

ST. MARYS RIVER BASIN

02228500 NORTH PRONG ST. MARYS AT MONIAC, GA

LOCATION.--Lat 30°31'03", long 82°13'50", in NW 1/4 sec.8, T.1 N., R.21 E., Baker County, Hydrologic Unit 03070204, Baker County, FL, at middle of channel at downstream side of bridge on State Highways 2 and 94, 950 ft upstream from Georgia Southern & Florida Railway bridge, 0.5 mi west of Moniac, and 1.0 mi downstream from Moccasin Creek.

DRAINAGE AREA.--160 mi², includes part of watershed in Okefenokee Swamp, which is indeterminate.

GAGE.--Water-stage recorder and data-collection platform. Datum of gage is 89.40 ft above NGVD of 1929. Prior to June 30, 1934, nonrecording gage at site 800 ft downstream at datum 3.22 ft higher. Oct. 3, 1950 to Oct. 17, 1988, water-stage recorder, Oct. 17, 1988 to Aug. 10, 1990, non-recording gage, at present site and datum.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1921 Jul 31	2200 ²		1962 Apr 2	2730	14.88	1983 Mar 18	1800	13.51
1922 Sep 19	370		1963 Jan 14	729	11.18	1984 Mar 29	2750	15.43
1923 Jan 8	670		1964 Sep 13	4590	18.41	1985 Sep 2	873	11.23
1927 Jul 23	1870		1964 Dec 27	1700 ²	14.00 ⁵	1986 Feb 11	2300	15.00
1928 Sep 19	6060		1966 Aug 9	2020	14.20	1987 Jan 23	1180	12.64
1929 Mar 17	1610		1967 Aug 30	1500	12.99	1988 Feb 21	2020	14.52
1929 Oct 2	2640		1968 Jul 26	480 ^E	10.05	1989 Sep 6	251 ^E	8.68
1932 Sep 16	1870		1969 Mar 19	764	11.18	1991 Aug 6	1580	13.58
1933 Feb 9	1770		1970 Mar 30	4080	17.57	1992 Aug 20	619	10.79
1934 Jun 18	550		1971 Aug 17	1770	13.49	1992 Oct 5	842	11.62
1950 Oct 22	4050	16.20	1972 Jun 21	1320	12.60	1994 Jan 31	1430	13.26
1952 Mar 14	1330	12.36	1973 Apr 5	11600	22.98	1994 Oct 12	1450	13.30
1953 Sep 6	642 ¹		1974 Sep 9	984	11.78	1996 Mar 19	519 ^E	10.34
1953 Oct 1	2140	14.27	1975 Apr 15	2180	14.46	1996 Oct 9	3040	16.19
1955 Sep 8	443	9.79	1976 Sep 26	1040	11.97	1998 Feb 18	3730	17.03
1956 May 8	312	9.05	1977 Aug 22	1340	12.77	1998 Oct 5	863	11.69
1957 Jun 11	3110	15.26	1978 Jan 20	1010	11.66	1999 Oct 1	388	9.77
1958 Apr 11	1590	13.38	1979 Sep 16	2160	14.43	2001 Mar 21	255	8.71
1959 Mar 18	2650	14.80	1980 Mar 11	1080	11.91	2002 Mar 4	540	10.44
1960 Mar 19	1410	13.00	1981 Mar 6	828	11.06	2003 Mar 10	1820	14.10
1961 Aug 31	668	10.76	1982 Apr 12	894	11.63	2004 Sep 9	4410	17.78

ST. MARYS RIVER BASIN

02229000 MIDDLE PRONG ST. MARYS AT TAYLOR, GA

LOCATION.--Lat 30°26'10", long 82°17'15", Baker County, Hydrologic Unit 03070204, near center of span on upstream side of bridge on State Highway 125, 0.5 mi southeast of Taylor, 0.8 mi upstream from Little River.

DRAINAGE AREA.--125 mi².

GAGE.--Water-stage recorder. Datum of gage is 89.51 ft above NGVD of 1929 (Florida Department of Transportation bench mark). Prior to April 1976 at same site at datum 0.11 ft lower.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1956 May 7	17.0	2.48	1977 Sep 22	1030	10.37	1990 Feb 21	226	6.40
1957 Jun 11	1040	10.51	1978 Mar 16	725	9.64	1991 Mar 3	1200	10.75
1958 Apr 10	2030	11.96	1979 Sep 28	1000	10.36	1992 Aug 19	503	8.35
1959 Mar 17	1400	11.24	1980 Mar 14	1620	11.61	1992 Oct 10	560	8.70
1960 Mar 18	1320	11.08	1981 Apr 2	584	9.25	1994 Jan 31	904	10.11
1961 Aug 31	776	9.94	1982 Jul 29	861	10.01	1994 Oct 11	1750	11.62
1962 Sep 24	190	5.74	1983 Mar 18	981	10.32	1996 Sep 11	924	10.16
1963 Feb 6	454	8.59	1984 Apr 4	2580	12.73	1996 Oct 8	2390	12.51
1964 Sep 12	3920	14.49	1985 Sep 1	930	10.48	1998 Feb 17	2200	12.47
1964 Dec 27	1680	11.61	1986 Feb 11	1500 ²	11.52 ⁵	1998 Oct 4	2330	12.65
1966 Aug 25	1230	10.93	1987 Aug 15	985	10.33	2000 Sep 19	449	7.95
1966 Oct 10	944	10.37	1988 Feb 21	1330	11.05	2001 Mar 20	57	3.77
1976 May 26	509	9.03	1989 Sep 4	685	9.44			

ST. MARYS RIVER BASIN

02230000 TURKEY CREEK AT MACCLENNY, FL

LOCATION.--Lat 30°16'05", long 82°07'20", in NE ¼ sec.5, T.1 S., R.22 E., Baker County, Hydrologic Unit 03070204, near left bank at downstream side of bridge on State Highway 23, 0.9 mi south of Macclenny, and 1.8 mi upstream from mouth.

DRAINAGE AREA.--19.90 mi².

GAGE.--Nonrecording gage and crest-stage gage. Datum of gage is 99.95 ft above NGVD of 1929 (Florida Department of Transportation bench mark).

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1956 May 6	1110	6.87	1964 Dec 6	690	6.21	1974 Aug 6	510	5.88
1956 Oct 17	1130	6.90	1966 Mar 1	707	6.24	1975 Sep 14	420	5.70
1958 Apr 10	994	6.69	1967 Aug 13	646	6.13	1976 May 24	186	5.03
1959 May 21	1160	6.94	1968 Aug 29	1190	6.98	1977 Feb 4	650	6.15
1960 Mar 17	595	6.01	1969 Sep 24	314	5.44	1978 May 4	955	6.65
1961 Jul 27	445	5.71	1970 Mar 28	1200	7.00 ⁵	1979 May 11	776	6.36
1962 Aug 7	946	6.61	1971 Aug 17	1200	7.00	1980 Mar 11	2020	7.90
1963 Sep 29	1270	7.10	1972 Jun 19	564	5.98	1981 Aug 2	530	5.92
1964 May 2	2600	8.40	1973 Apr 4	1260	7.08	1982 Apr 11	1780	7.67

ST. MARYS RIVER BASIN

02230500 SOUTH PRONG ST. MARYS RIVER AT GLEN ST. MARY, FL

LOCATION.--Lat 30°16'40", long 82°08'40", in sec.31, T.2 S., R.22 E., Baker County, Hydrologic Unit 03070204, on right bank 65 ft upstream from bridge on U.S. Highway 90 and 1.0 mi east of Glen St. Mary.

DRAINAGE AREA.--156 mi², approximately.

GAGE.--Water-stage recorder. Datum of gage is 77.13 ft above NGVD of 1929. Prior to Oct. 30, 1963, graphic water-stage recorder at same site and datum.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1947 Sep	6000 ⁷	13.00	1957 Jun 9	2750	10.36	1964 Dec 27	1530	9.16
1950 Sep 7	5680	12.71	1958 Apr 10	2420	9.99	1966 Mar 1	2190	9.79
1950 Oct 22	4300 ¹		1959 May 22	3200	10.64	1967 Feb 15	1220	8.78
1952 Feb 27	240	5.20	1960 Mar 19	2570	10.12	1968 Sep 1	3250	10.68
1953 Aug 28	1930	9.72	1961 Aug 20	2150	9.77	1969 Sep 24	788	8.13
1953 Oct 1	2140	9.89	1962 Aug 7	915	8.45	1970 Mar 29	4400	11.64
1955 Jul 18	454	6.64	1963 Sep 30	2870	10.38	1971 Aug 19	1510	9.13
1956 May 7	1150	8.78	1964 Sep 12	7510	14.23			

ST. MARYS RIVER BASIN

02231000 ST. MARYS RIVER NEAR MACCLENNY, FL

LOCATION.--Lat 30°21'31", long 82°04'54", in NW 1/4 sec.2, T.2 S., R.22 E., Baker County, Hydrologic Unit 03070204, on right bank 200 ft downstream from site of former Stokes Bridge, 1 mi downstream from confluence of North and South Prongs, 6 mi northeast of Macclenny, and 100 mi upstream from mouth.

DRAINAGE AREA.--700 mi², approximately, includes part of watershed in Okefenokee Swamp, which is indeterminate.

GAGE.--Water-stage recorder and data-collection platform. Datum of gage is 40 ft above NGVD of 1929 (levels by Mees and Mees). Prior to Feb. 21, 1939, nonrecording gage and Feb. 21, 1939 to Aug. 15, 1948, water-stage recorder, at site of former bridge 200 ft upstream, at same datum.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1927 Aug 24	3070	12.40	1953 Aug 29	5600	15.00	1979 Sep 29	4580	14.58
1928 Sep 20	26100	21.90	1953 Oct 2	11900	18.27	1980 Mar 12	6950	16.35
1929 Mar 18	4990	14.18	1955 Sep 15	762	6.85	1981 Apr 3	2120	11.32
1929 Oct 2	11400	18.18	1956 May 8	2010	10.73	1982 Apr 13	3220	12.64
1931 Apr 7	2080	10.62	1957 Jun 12	8420	16.70	1983 Mar 20	4610	14.61
1932 Sep 18	4860	14.10	1958 Apr 12	8020	16.36	1984 Apr 5	8220	17.11
1933 Apr 17	5250	14.38	1959 Mar 18	10000	17.42	1985 Sep 3	4950	14.92
1934 Jun 18	8260	16.39	1960 Mar 19	7770	16.80	1986 Feb 12	5770	15.18
1935 Sep 8	4990	14.20	1961 Aug 28	5770	14.92	1987 Mar 31	6250	15.51
1936 Feb 23	1540	9.40	1962 Apr 5	2460	11.76	1988 Sep 9	9260	17.43
1937 Sep 24	6030	14.95	1963 Sep 30	8070	16.39	1989 Sep 30	1890 ^E	11.20
1938 Aug 8	7920	16.25	1964 Sep 13	26000	23.25	1990 Feb 24	1890	10.30
1938 Oct 25	7100	15.70	1964 Dec 28	7380	16.68	1991 Mar 5	4890	14.30
1940 Feb 20	2250	11.11	1966 Mar 2	5210	15.19	1992 Aug 23	2710	12.10
1941 Jul 28	1520	9.17	1967 Feb 15	5030	14.75	1992 Oct 4	15000	19.81
1942 Jan 6	6800	15.36	1968 Aug 31	3710	13.83	1994 Feb 1	4770	14.50
1943 Aug 21	1450	8.98	1969 Sep 25	2760	12.25	1994 Oct 13	7950	16.71
1944 Aug 28	5770	14.85	1970 Mar 31	14500	19.88	1996 Mar 20	1960 ^E	10.50
1944 Oct 21	16100	19.67	1971 Aug 20	6240	15.96	1996 Oct 8	14400	19.62
1946 Aug 2	6260	15.13	1972 Jun 29	3880	14.01	1998 Feb 19	14700	19.69
1947 Sep 25	28100	22.29	1973 Apr 5	28000	22.86	1998 Oct 4	8790	17.18
1948 Apr 3	26600	21.97	1974 Sep 7	5550	15.50	2000 Sep 10	1420	8.95
1949 Feb 8	8230	16.58	1975 Apr 17	4500	14.50	2001 Sep 16	1740	9.90
1950 Sep 7	26600	21.96	1976 May 27	2080	11.18	2002 Mar 5	2490	11.77
1950 Oct 22	22600	21.23	1977 Sep 24	3350	13.33	2003 Mar 10	11100	18.33
1952 Feb 28	1810	10.23	1978 May 6	4590	14.59	2004 Sep 8	19600	21.06
						2005 Apr 3	5300	15.21
						2005 Dec 20	3910	13.84

ST. MARYS RIVER BASIN

02231230 PIGEON CREEK AT BOULOGNE, FL

LOCATION.--Lat 30°45'39", long 81°58'04", in land grant 41, T.4 N., R.23 E., Nassau County, Hydrologic Unit 03070204, at bridge on U.S. Highway 1, 1 mi southeast of Boulogne, and 1.9 mi above mouth.

DRAINAGE AREA.--9.36 mi².

GAGE.--Crest-stage gage. Datum of gage is at NGVD of 1929.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1964 Sep 10	558	23.54	1970 Mar 29	682	23.98	1974 Sep 5	255	22.74
1965 Aug 16	293	22.89	1971 Jul 5	150	22.30	1975 Apr 11	339	23.03
1966 Jul 1	472	23.37	1972 Jun 19	205	22.54	1976 Sep 8	378	23.16
1969 Sep 21	342	23.04	1973 Apr 3		25.91			

ST. MARYS RIVER BASIN

02231250 LITTLE ST. MARYS RIVER NEAR HILLIARD, FL

LOCATION.--Lat 30°43'55", long 81°53'35", SE 1/4 sec.27, T.4 S., R.24 E., Nassau County, Hydrologic Unit 03070204, on downstream side of bridge on State Highway 115A, 3.3 mi northeast of Hilliard, 5.9 mi southeast of Boulogne, and 9.3 mi upstream from Wilder Creek.

DRAINAGE AREA.--19.80 mi².

GAGE.--Water-stage recorder. Datum of gage is at NGVD of 1929, supplementary adjustment of 1963. Oct. 20, 1960, to Jan. 26, 1965, crest-stage gage at same site at datum 8.56 ft higher.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1961 Apr 16	762	14.58	1971 Feb 8	345	13.55	1981 Mar 6	360	13.65
1962 Apr 1	768	14.59	1972 Jun 19	466	14.09	1982 Jun 4	372	13.69
1963 Jun 26	363	13.68	1973 Apr 4	3000	16.49	1983 Apr 10	544	14.16
1964 Sep 13	2150	15.96	1974 Sep 6	232 ^E	13.26	1984 Apr 5	1350	15.32
1964 Dec 6	714	14.49	1975 Apr 11	800	14.60	1985 Sep 1	1450	15.44
1966 Jul 1	841	14.73	1976 Sep 8	660	14.40	1986 Sep 12	199 ^E	13.03
1967 Jul 9	938	14.86	1976 Nov 19	966	14.88	1987 Mar 31	417	13.82
1968 Jun 8	515	14.19	1978 Jan 20	414	13.83	1988 Feb 22	834	14.69
1969 Sep 22	883	14.79	1979 Sep 26	678	14.43	1988 Oct 5	357	13.64
1969 Nov 1	1830	15.74	1979 Dec 7	476	13.99	1990 Feb 24	194	13.01

ST. MARYS RIVER BASIN

02231253 ST. MARYS RIVER NEAR GROSS, FL

LOCATION.--Lat 30°44'29", long 81°41'17", in land grant 41, T.4 N., R.26 E., Nassau County, Hydrologic Unit 03070204, at Florida-Georgia state line, near center of span on downstream side of bridge on U.S. Highway 17, 1.8 mi downstream from Little St. Marys River, 2.1 mi north of Gross, and 21.4 mi upstream from mouth.

DRAINAGE AREA.--1,360 mi², approximately.

GAGE.--Water-stage recorder. Datum of gage is 10 ft below NGVD of 1929, supplementary adjustment of 1955.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1967 Feb 14	6850 ¹		1972 Jun 20	8130 ¹		1981 Jun 1	6390 ¹	
1968 Jun 7	7840 ¹		1973			1982 Mar 25	5400 ¹	
1969 Sep 24	8610 ¹		1974 Aug 27	8420 ¹		1987 Apr 3	12000 ¹	
1969 Nov 2	17300 ¹		1975 Mar 19	5460 ¹		1988 Oct 4	5340 ¹	
1971 Aug 28	8570 ¹							

ST. MARYS RIVER BASIN

02231268 ALLIGATOR CREEK AT CALLAHAN, FL

LOCATION.--Lat 30°33'59", long 81°50'01", in NW 1/4 sec.29, T.2 N., R.25 E., Nassau County, Hydrologic Unit 03070205, on downstream side of bridge on U.S. Highway 1, 0.2 mi northwest of the intersection of U.S. Highway 1 and State Highway 200 at Callahan.

DRAINAGE AREA.--14.0 mi².

GAGE.--Water-stage recorder. Datum of gage is at NGVD of 1929.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1982 Apr 12	114 ^E	9.88	1989 Dec 20	60	8.30	1998 Feb 17	695	13.45
1983 Apr 10	238	12.35	1991 Jul 13	314	12.11	1998 Oct 5	208	9.68
1984 Mar 28	438	13.41	1992 Apr 22	286	10.84	2000 Sep 7	205	9.65
1985 Sep 2	495	13.85	1992 Oct 4	479	13.69	2001 Sep 13	209	9.70
1986 Mar 15	299	11.81	1994 Jan 31	269	10.60	2002 Mar 4	386	11.47
1987 Jan 2	195	10.41 ²	1994 Oct 12	419	12.81	2003 Mar 2	419	11.72
1988 Feb 21	476	13.30	1996 May 1	280	10.76	2004 Sep 7	1070 ^B	14.88
1989 Sep 29	445	13.47	1996 Oct 8	931	14.35			

ST. MARYS RIVER BASIN

02231280 THOMAS CREEK NEAR CRAWFORD, FL

LOCATION.--Lat 30°27'39", long 81°49'57", in NW 1/4 sec.32, T.1 N., R.25 E., Duval County, Hydrologic Unit 03070205, on downstream side of bridge on Acree Road, 4.4 mi southeast of Crawford, 4.4 mi northwest of Dinsmore, 7.1 mi south of Callahan, and 24 mi upstream from mouth.

DRAINAGE AREA.--29.9 mi².

GAGE.--Water-stage recorder. Datum of gage is at NGVD of 1929.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1965 Sep 28	371	17.62	1978 May 5	744	18.28	1991 Jul 12	1000	18.55
1966 Jul 1	1610	18.97	1979 Sep 10	1030	18.60	1992 Aug 30	4010	20.73
1967 Aug 13	1100	18.55	1980 Mar 11	287 ^E	17.56	1992 Oct 4	5350	21.30
1968 Aug 31	1920	19.49	1981 Mar 6	213 ^E	17.38	1994 Aug 1	600	18.05
1969 Sep 22	631	18.03	1982 Sep 11	310	17.64	1994 Oct 12	1840	19.40
1969 Nov 1	2930	20.43	1983 Mar 18	582	18.07	1996 May 1	466	17.86
1971 Aug 17	500 ²	17.80 ⁵	1984 Mar 28	555	18.03	1996 Oct 8	4220	20.83
1972 Jun 20	707	18.11	1985 Sep 1	632	18.09	1998 Feb 17	2170	19.66
1973 Apr 4	4020	21.04	1985 Dec 14	624	18.08	1998 Oct 2	272	17.48
1974 Jul 9	452	17.87	1987 Feb 23	499	17.81	2000 Sep 7	435	17.81
1975 Apr 12	720	18.25	1988 Feb 21	1450	18.92	2001 Sep 15	1430	19.03
1975 Oct 7	179	17.28	1989 Sep 28	1050	18.60	2002 Mar 4	533	17.96
1977 Sep 5	340	17.67	1990 Feb 23	120	16.97	2003 Mar 2	2670	20.00
						2004 Sep 27	2990	20.20

ST. JOHNS RIVER BASIN BELOW OCKLAWAHA RIVER

02244320 MIDDLE HAW CREEK NEAR KORONA, FL

LOCATION.--Lat 29°21'35", long 81°18'42", in NW 1/4 sec.19, T.13 S., R.30 E., Flagler County, Hydrologic Unit 03080103, near center of span on downstream side of bridge on State Highway 11, 1.2 mi north of Codys Corner, and 7.7 mi southwest of Korona.

DRAINAGE AREA.--78.3 mi².

GAGE.--Water-stage recorder. Datum of gage is at NGVD of 1929.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1976 Sep 14	1360	12.00	1985 Sep 22	547	10.32	1994 Sep 22	473	10.03
1977 Jan 4	776	10.69	1986 Jan 11	678	10.75	1994 Nov 17	1840	12.98
1978 Mar 4	973	11.23	1987 Mar 31	787	10.97	1995 Oct 11	935	11.36
1979 Sep 30	1900	12.72	1988 Mar 11	483	10.07	1996 Oct 9	926	11.34
1980 Jan 28	185	8.92	1989 Jan 24	333	9.39	1997 Dec 28	665	10.68
1981 Sep 1	234	9.13	1989 Oct 13	358	9.54	1998 Oct 5	386	9.70
1982 Apr 11	1350	12.00	1991 Jun 8	600	10.50	1999 Oct 29	385 ¹²	
1982 Oct 5	468	10.14	1991 Oct 7	748	10.80	2001 Sep 15	3720	14.15
1984 Apr 4	1660	12.49	1992 Oct 10	830	11.07	2001 Oct 1	1090	11.68

ST. JOHNS RIVER BASIN BELOW OCKLAWAHA RIVER

02244420 LITTLE HAW CREEK NEAR SEVILLE, FL

LOCATION.--Lat 29°19'20", long 81°23'10", in SE ¼ sec.32, T.13 S., R.29 E., Flagler County, Hydrologic Unit 03080103, on right bank 600 ft downstream from bridge on State Highway 305, 1.4 mi downstream from Lake Disston, and 6.4 mi east of Seville.

DRAINAGE AREA.--93.0 mi².

GAGE.--Water-stage recorder. Datum of gage is 5.74 ft above NGVD of 1929. Prior to Jan. 5, 1953, water-stage recorder at site 600 ft upstream at same datum.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1951 Oct 4	697		1968 Oct 19	1630	9.18	1986 Jan 12	520 ¹²	
1953 Sep 24	1490	8.72	1969 Oct 4	1100	8.54	1987 Mar 31	640 ¹	7.41
1953 Dec 24	514 ¹		1971 Feb 17	155	4.95	1988 Mar 10	393	6.66
1954 Oct 15	162	5.07	1972 Apr 1	296	6.22	1989 Jan 23	117	4.51
1955 Nov 10	71.0	3.69	1972 Nov 8	480	6.92	1990 Jan 6	164	5.26
1956 Oct 18	501	7.10	1974 Sep 9	450	6.90	1991 Jun 8	523	7.10
1958 Mar 10	608	7.21	1975 Sep 24	390	6.65	1992 Sep 16	405	6.66
1959 Mar 21	649	7.68	1976 Jun 8	400	6.69	1992 Oct 5	551	7.23
1960 Mar 19	1600	8.58	1977 Jan 4	455	6.97	1994 Sep 26	382	6.63
1961 Sep 6	499	6.96	1978 Aug 3	580	6.91 ²	1994 Nov 17	974	8.22
1962 Sep 9	327	6.26	1979 Sep 26	846	8.18	1995 Oct 12	801	7.85
1963 Feb 13	246		1980 Feb 1	133	4.76	1996 Oct 9	509	6.95
1964 Sep 14	1020	8.54	1981 Aug 31	108	4.34	1997 Dec 28	675	7.51
1965 Aug 13	388	6.84	1982 Apr 11	848	7.97	1998 Oct 4	194	5.27
1966 Mar 2	376	6.78	1983 Feb 14	481	6.69	1999 Nov 2	276	5.87
1967 Sep 18	510	7.15	1984 Apr 5	767	7.76	2001 Sep 15	1840	9.57
1968 Sep 1	998	8.43	1985 Sep 22	446 ¹²		2002 Jul 25	542	7.07

ST. JOHNS RIVER BASIN BELOW OCKLAWAHA RIVER

02244473 RICE CREEK NEAR SPRINGSIDE, FL

LOCATION.--Lat 29°41'17", long 81°44'32", in land grant 40, T.9 S., R.26 E., Putnam County, Hydrologic Unit 03080103, near left bank on downstream side of bridge on State Highway 100, 1.8 mi northwest of Springside, 5.9 mi northwest of Palatka, and 7.5 mi upstream from mouth.

DRAINAGE AREA.--43.2 mi².

GAGE.--Water-stage recorder and data-collection platform. Datum of gage is 1.04 ft above NGVD of 1929 (levels by Wardlin Engineering Associates).

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1974 Jul 5	491	7.28	1984 Apr 4	1290	8.38	1994 Sep 24	1090	8.15
1975 Aug 13	184	6.19	1985 Aug 4	826	7.81	1995 Aug 26	954	7.97
1976 Jun 5	725	7.75	1986 Mar 16	963	7.98	1996 Mar 31	450	7.15
1976 Dec 15	1100	8.35	1987 Mar 31	1430	8.53	1996 Oct 8	1140	8.38
1978 Aug 1	2990	9.80	1988 Sep 6	1510	8.62	1997 Dec 26	2210	9.24
1979 May 12	1400	8.50	1989 Sep 2	223	6.41	1998 Oct 1	429	7.10
1979 Dec 7	860	7.85	1990 Feb 24	165	5.99	2000 Sep 10	481	7.22
1981 Feb 19	520	7.32	1991 Jun 7	626	7.51	2001 Sep 23	835	7.82
1982 Jun 19	1360	8.46	1991 Oct 2	481	7.24	2002 Jan 29	120	5.71
1983 Apr 24	1700	8.80	1992 Oct 4	2250	9.27	2003 Mar 29	494	7.25

ST. JOHNS RIVER BASIN BELOW OCKLAWAHA RIVER

02245050 ETONIA CREEK AT BARDIN, FL

LOCATION.--Lat 29°43'00", long 81°43'31", NW 1/4 sec.17, T.9 S., R.26 E., Putnam County, Hydrologic Unit 03080103, near left bank on downstream side of bridge on Bardin Road, 0.2 mi north of Bardin Road, 0.2 mi north of Bardin, 4.6 mi upstream from mouth and 6.2 mi northwest of Palatka.

DRAINAGE AREA.--219 mi².

GAGE.--Water-stage recorder and data-collection platform. Datum of gage is 7.60 ft above NGVD of 1929 (levels by Wardlin Engineering Associates).

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1974 Jul 9	379	6.19	1982 Jun 19	1160 ²	7.64	1990 Feb 25	106	2.83
1975 Sep 19	323	5.76	1983 Apr 24	982	7.31	1997 Apr 28	2650	8.41
1976 Sep 15	374	6.16	1983 Dec 30	701	6.57	1998 Feb 23	1770	7.83
1976 Dec 16	311	5.96	1985 Aug 4	832	6.99	1998 Oct 2	405	4.97
1978 Aug 2	908	7.16	1986 Mar 16	1080	7.49	2000 Sep 11	422	5.05
1979 May 12	1210	7.74	1987 Feb 23	761	6.81	2001 Sep 15	916	6.48
1980 Jul 16	625	6.44	1988 Sep 6	1110	7.55	2002 Aug 3	545	5.51
1981 Aug 29	464	5.87	1989 Sep 2	224	4.57	2003 Jul 19	1020	6.66

ST. JOHNS RIVER BASIN BELOW OCKLAWAHA RIVER

02245140 SIMMS CREEK NEAR BARDIN, FL

LOCATION.--Lat 29°44'07", long 81°42'36", Putnam County, Hydrologic Unit 03080103, on right bank 0.4 mi downstream from bridge on Simms Creek, 1.7 mi northeast of Bardin.

DRAINAGE AREA.--47.3 mi².

GAGE.--Water-stage recorder and data-collection platform. Datum of gage is at NGVD of 1929 (levels by Wardlin Engineering Associates). Prior to Feb. 26, 1976, at bridge 0.4 mi upstream at datum 7.26 ft higher.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1974 Sep 6	1410	15.47	1983 Dec 30	636 ^E	12.64	1994 Sep 24	1520	13.81
1975 Aug 13	242 ^E	13.55	1985 Aug 4	836	13.00	1995 Aug 26	947	13.10
1976 Sep 15	265 ^E	12.15 ⁶	1986 Mar 16	1470	13.76	1995 Oct 11	835	12.93
1976 Dec 15	420 ^E	12.15	1987 Feb 23	800	12.94	1996 Oct 8	2840	14.96
1978 Aug 2	1380	13.68	1988 Sep 9	776	12.90	1998 Feb 23	1700 ¹²	
1979 Sep 14	1480	13.77	1989 Sep 30	201 ^E	11.42	1998 Oct 1	372	11.99
1979 Dec 7	1490	13.78	1990 Feb 24	72	9.88	2000 Sep 10	1210	13.46
1981 Aug 29	344 ^E	11.93	1991 Jun 6	933	13.15	2001 Sep 15	1670	13.97
1982 Jun 19	400 ^{12E}	12.10 ⁵	1991 Oct 2	400 ¹²		2002 Jun 23	739	12.77
1983 Apr 24	1410	13.71	1992 Oct 4	1650	13.95	2003 Jul 19	750	12.79

ST. JOHNS RIVER BASIN BELOW OCKLAWAHA RIVER

02245255 DEEP CREEK NEAR HASTINGS, FL

LOCATION.--Lat 29°40'52", long 81°26'56", in NW 1/4 sec.35, T.9 S., R.28 E., St. Johns County, Hydrologic Unit 03080103, near right bank at downstream side of bridge on Cowpen Branch Road, 1.3 mi upstream from Sixteenmile Creek, and 4.2 mi southeast of Hastings.

DRAINAGE AREA.--20.7 mi².

GAGE.--Water-stage recorder and data-collection platform. Datum of gage is 6.99 ft above NGVD of 1929.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1975 Jul 27	82.0	6.66	1986 Mar 15	131 ^E	6.45	1996 Oct 7	379	8.06
1976 Jun 5	78.0	6.88	1987 Mar 30	221	7.29	1998 Feb 16	880	8.58
1977 Jan 3	82.0	6.66	1988 Sep 9	237	7.40	1999 Jun 26	202	7.18
1978 Mar 4	101	7.02	1988 Nov 23	213	7.26	2000 Sep 9	372	7.74
1979 Sep 29	198	7.56	1989 Dec 23	100	6.47	2001 Sep 14	1290	9.52
1980 Jan 27	129	7.03	1991 Mar 18	165	6.93	2002 Jun 21	112	6.70
1981 Aug 22	26.0 ^E	5.96	1991 Oct 1	239	7.39	2002 Dec 24	584	8.30
1982 Jun 18	297	8.31	1992 Oct 3	278	7.61	2004 Sep 6	670 ¹²	
1983 Feb 13	150	7.40	1994 Jan 30	192	7.25	2005 Sep 10	60 ¹²	
1984 Sep 28	308	7.78	1995 Sep 5	381	8.35	2006 Feb 4	124	7.13
1985 Sep 1	292 ^D	7.14	1995 Oct 7	362	8.06			

ST. JOHNS RIVER BASIN BELOW OCKLAWAHA RIVER

02245260 DEEP CREEK AT SPUDS, FL

LOCATION.--Lat 29°43'46", long 81°29'13", in SW 1/4 sec.9, T.9 S., R.28 E., St. Johns County, Hydrologic Unit 03080103, on right bank at abandoned Florida East Coast Railway crossing, 0.5 mi east of Spuds, and 3.9 mi upstream from mouth.

DRAINAGE AREA.--60.5 mi².

GAGE.--Water-stage recorder and acoustic velocity meter. Datum of gage is at NGVD of 1929.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1992 Sep 16	708 ¹		1996 Oct 8	934 ¹		2002 Sep 25	431 ¹	
1992 Oct 4	922 ¹		1998 Feb 17	1140 ¹		2002 Dec 25	2280 ¹	
1994 Jan 31	657 ¹		1999 Sep 16	323 ¹		2004 Sep 6	2480 ¹	
1994 Nov 17	712 ¹		2000 Sep 10	916 ¹		2005 Aug 9	998 ¹	
1995 Oct 12	863 ¹		2001 Sep 15	1390 ¹		2006 Feb 5	847 ¹	

ST. JOHNS RIVER BASIN BELOW OCKLAWAHA RIVER

02245400 SOUTH FORK BLACK CREEK NEAR CAMP BLANDING, FL

LOCATION.--Lat 29°56'33", long 81°53'52", in sec.27, 28, T.6 S., R.24 E., Clay County, Hydrologic Unit 03080103, at bridge on State Highway 21, 6 mi southeast of main entrance to Camp Blanding, and 13.5 mi west of Green Cove Springs.

DRAINAGE AREA.--34.80 mi².

GAGE.--Water-stage recorder and crest-stage gage. Datum of gage is 41.92 ft at NGVD of 1929 (from topographic map).

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1957 Oct 2	288	6.18	1967 Feb 14	343	6.44	1975	193 ⁴	5.47
1959 May 20	3240	11.24	1968 Aug 30	1430	8.80	1976	193 ⁴	5.47
1960 Sep 11	806	7.72	1969 Sep 30	496	7.03	1977	193 ⁴	5.47
1960 Oct 7	614	7.32	1970 Mar 29	1930	9.57	1978 May 4	590	7.28
1962	196 ⁴	5.48 ⁴						
			1971 Jul 16	343	6.44	1979 Sep 26	220	5.72
1963 Aug 9	325	6.35	1972 Aug 26	1560	9.01	1979 Dec 7	1420	8.79
1964 Sep 19	780	7.85	1973 Jun 21	421	6.78	1981	193 ⁴	5.47
1965 Jul 29	513	7.08	1974 Sep 6	294	6.19	1982 Aug 15	308	6.26
1966 Mar 1	331	6.38						

ST. JOHNS RIVER BASIN BELOW OCKLAWAHA RIVER

02245470 GREENS CREEK NEAR PENNEY FARMS, FL

LOCATION.--Lat 29°54'38", long 81°47'40", in SW 1/4 sec.3, T.7 S., R.25 E., Clay County, Hydrologic Unit 03080103, at bridge on county road, 5 mi south of Penney Farms and 7.8 mi southwest of Green Cove Springs.

DRAINAGE AREA.--14.90 mi².

GAGE.--Crest-stage gage. Datum of gage is 51.25 ft above NGVD of 1929 (from topographic map).

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1958 Apr 15	502	4.23	1966 Mar 1	563	4.42	1974 Sep 5	800	5.00
1959 May 20	2600	7.53	1967 Aug 14	563	4.42	1975 Jul 15	345	3.74
1960 Sep 11	1360	6.00	1968 Aug 30	830	5.06	1976 Sep 14	330	3.69
1961 Aug 26	410	3.97	1969 Sep 30	3400	8.24	1976 Nov 21	384	3.87
1962 Aug 5	210	3.27	1970 Feb 3	1780	6.70	1978 Aug 3	805	5.01
1963 Sep 27	502	4.23	1971	150 ⁴		1979 May 8	663	4.67
1964 Sep 10	1270	5.85	1972 Jun 19	667	4.68	1979 Oct 1	671	4.69
1965 Jul 29	258	3.45	1973 Apr 4	555	4.40	1981	273 ⁴	3.50
						1982 Sep 21	575	4.45

ST. JOHNS RIVER BASIN BELOW OCKLAWAHA RIVER

02245500 SOUTH FORK BLACK CREEK NEAR PENNEY FARMS, FL

LOCATION.--Lat 29°58'45", long 81°51'08", in NE ¼ sec.13, T.6 S., R.24 E., Clay County , Hydrologic Unit 03080103, on right bank at upstream side of bridge on State Highway 16, 0.7 mi downstream from Greens Creek, 2.5 mi west of Penney Farms, 9.5 mi west of Green Cove Springs, and 24 mi upstream from mouth of Black Creek.

DRAINAGE AREA.--134 mi².

GAGE.--Water-stage recorder and data-collection platform. Datum of gage is 9.82 ft above NGVD of 1929 (levels by U.S. Army Corps of Engineers). Prior to July 8, 1940, Nonrecording gage at same site and datum.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1940 Feb 19	1140	12.00	1962 Aug 5	1110 ^E	12.04	1983 Dec 30	3970	17.42
1940 Dec 25	1650	14.16	1963 Sep 28	2380	15.48	1985 Sep 1	2380	15.08
1941 Oct 21	8560	21.65	1964 Sep 11	6440	20.04	1986 Mar 16	2270	14.87
1943 Aug 15	6240	19.87	1965 Jul 30	1510	13.38	1987 Feb 23	2910	15.96
1944 Aug 9	2840	16.64	1966 Mar 1	2240	15.15	1988 Sep 7	7190	20.79
1944 Oct 19	13900	26.33	1967 Aug 14	2980	16.05	1989 Sep 2	1360	12.69
1945 Dec 26	1530	13.92	1968 Aug 31	7080	20.62	1990 Feb 24	401	5.51
1947 Sep 24	9390	22.60	1969 Sep 30	8640	22.03	1991 Apr 24	2030	14.25
1947 Oct 25	7130	20.36	1970 Feb 3	9450	22.71	1992 Sep 26	3800	16.88
1948 Oct 3	5230	18.88	1971 Jul 16	1120 ^E	11.87	1992 Oct 4	6940	20.43
1950 Sep 7	5020	18.68	1972 Aug 27	4970	18.56	1994 Jan 31	2870	15.59
1950 Oct 19	7970	21.25	1973 Apr 5	2230	14.82	1995 Aug 3	2070	14.12
1952 Feb 17	1110	11.93	1974 Sep 6	1350	12.63	1995 Oct 16	1820	13.88
1953 Apr 20	5790	19.40	1975 Sep 20	1430	12.99	1997 Apr 27	9220	22.57
1953 Dec 24	2550	15.89	1976 Sep 11	1020 ^E	11.43	1998 Feb 17	4660	17.95
1955 Sep 13	608	8.02	1977 Jan 4	724 ^E	9.04	1998 Oct 1	1170	12.03
1956 Jun 22	809	9.99	1978 Aug 19	1980	14.32	2000 Sep 10	4670	17.97
1956 Oct 17	2410	15.69	1979 May 12	2180	14.72	2001 Sep 15	2490	15.02
1958 Apr 16	1600	14.07	1979 Dec 7	2880	15.91	2002 Sep 1	1240	12.32
1959 May 21	12500	25.21	1981 Aug 23	680 ^E	8.56	2003 Mar 10	1200	12.18 ²
1960 Sep 12	4690	18.37	1982 Jul 28	2330	15.02	2004 Sep 7	7420	20.91
1961 Aug 27	3400	17.00	1983 Mar 18	1670	13.61	2004 Oct 2	1420	13.03
						2005 Oct 6	2790	15.47

ST. JOHNS RIVER BASIN BELOW OCKLAWAHA RIVER

02246000 NORTH FORK BLACK CREEK NEAR MIDDLEBURG, FL

LOCATION.--Lat 30°06'47", long 81°54'24", in NE 1/4 sec.33, T.4 S., R.24 E., Clay County, Hydrologic Unit 03080103, on left bank 0.3 mi upstream from Big Branch, 4 mi northwest of Middleburg, and 7.5 mi upstream from confluence with South Fork.

DRAINAGE AREA.--177 mi².

GAGE.--Water-stage recorder, acoustic velocity meter, and data-collection platform. Datum of gage is 1.02 ft above NGVD of 1929 (levels by St. Johns River Water Management District). Prior to Mar. 31, 1933, nonrecording gage at site 0.4 mi downstream at different datum. Mar. 31, 1933 to Apr. 28, 1955, nonrecording gage at present site at datum, 0.40 ft lower. Apr. 29, 1955 to Sept. 30, 2006, water-stage recorder at present site at datum 0.40 ft lower.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1919-06	15000 ⁷	25.30	1956 Jun 30	873	9.01	1981 Feb 20	929 ^E	9.22
1932 Sep 16	929	8.88	1956 Oct 17	6560	19.39	1982 Sep 11	3400	16.40
1933 Sep 6	6000	19.35	1958 Apr 11	2590	15.47	1983 Mar 18	2220	14.88
1934 Jun 15	5580	18.53	1959 May 22	6160	19.01	1984 Mar 22	6100	18.99
1935 Sep 6	3340	16.38	1960 Mar 18	6420	19.26	1985 Sep 1	4470	17.44
1936 Feb 8	1190	10.72	1961 Aug 27	6120	18.97	1986 Mar 16	1520	13.07
1937 Feb 22	2220	15.18	1962 Aug 8	1710	13.84	1987 Mar 31	3580	16.61
1937 Oct 2	4620	18.05	1963 Sep 28	3290	16.23	1988 Feb 21	5230	18.18
1938 Oct 25	6990	20.20	1964 May 3	12600	23.91	1989 Sep 29	3640	16.67
1940 Feb 19	1630	13.68	1965 Aug 16	4770	17.70	1990 Feb 24	612	6.77
1941 Jul 24	1430	12.84	1966 Mar 1	4550	17.50	1991 Jul 13	3040	16.02
1941 Oct 22	5020	18.44	1967 Aug 14	5260	18.15	1991 Oct 2	5940	18.85
1943 Aug 15	2290	15.28	1968 Aug 30	11700	23.32	1992 Oct 4	12700	24.69
1944 Aug 28	1940	14.68	1969 Feb 17	2080	14.71	1994 Jan 31	3420	16.30
1944 Oct 19	10400	23.76	1970 Feb 4	10500	22.47	1994 Oct 12	4180	17.01
1946 Sep 21	2720	15.86	1971 Aug 17	4250	17.23	1996 Aug 15	1570	13.30
1947 Sep 24	9560	22.34	1972 Jun 20	3350	16.35	1996 Oct 8	10700	22.95
1948 Mar 10	7290	20.12	1973 Apr 5	5870	18.70	1998 Feb 17	9710	22.40
1948 Oct 3	8840	21.57	1974 Sep 6	5040	17.95	1998 Oct 2	1920	14.27
1950 Sep 7	7700	20.48	1975 Sep 16	1350	12.28	2000 Sep 9	1380	12.40
1950 Oct 19	8120	20.88	1976 Sep 9	727 ^E	12.28	2001 Sep 15	5770	18.47
1952 Sep 24	1270	11.60	1977 Feb 5	2020	14.62	2002 Sep 16	2620	15.46
1953 Aug 28	4890	17.78	1978 May 6	2780	15.72	2003 Mar 10	7870	20.39
1953 Dec 26	2810	15.76	1979 Sep 17	4750	17.68	2004 Sep 8	8630	21.07
1955 Sep 15	819	8.62 ⁶	1980 Mar 11	8440	20.87	2005 Jul 16	2190	14.80
						2005 Dec 19	5900	18.59

ST. JOHNS RIVER BASIN BELOW OCKLAWAHA RIVER

02246150 BIG DAVIS CREEK AT BAYARD, FL

LOCATION.--Lat 30°09'05", long 81°31'35", in land grant 37, T.4 S., R.28 E., Duval County, Hydrologic Unit 03080103, at downstream end of culvert on U.S. Highway 1, 0.8 mi northwest of Bayard, 2.0 mi upstream from mouth, and 14.8 mi southeast of Union Station in Jacksonville.

DRAINAGE AREA.--13.6 mi².

GAGE.--Water-stage recorder and data-collection platform. Datum of gage is at NGVD of 1929. Feb. 18, 1965 to Aug. 21, 1966, crest-stage gage at same site and datum.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1964 Sep 10	1040	10.05	1978 May 4	146	7.57	1991 Oct 2	910	9.82
1965 Feb 25	97.0	7.21	1979 Sep 29	314	8.48	1992 Oct 3	481	8.94
1966 Jul 1	599	9.62	1979 Oct 16	353	8.61	1994 Jan 31	167	7.67
1967 Feb 13	166	7.77	1981 Apr 1	33.0 ^E	6.15	1994 Oct 13	425	8.81
1968 Aug 29	1170	10.47	1982 Jul 8	190	7.94	1995 Oct 10	649	9.36
1969 Sep 30	340	8.62	1983 Feb 14	105	7.25	1996 Oct 8	435	8.84
1970 Mar 29	615	9.23	1983 Dec 29	438	8.84	1997 Dec 15	287	8.16
1971 Jul 16	168	7.72	1985 Sep 1	375	8.67	1999 Sep 20	236	7.90
1972 Jun 19	101	7.21	1985 Oct 29	310	8.45	2000 Sep 9	154	7.53
1973 Apr 4	216	8.03	1987 Feb 23	92.0	7.10	2001 Sep 15	377	8.48
1974 Aug 6	196	7.91	1988 Feb 20	92.0	7.12	2001 Nov 14	129	7.43
1975 Jul 27	260	8.25	1989 Sep 25	90.0	7.01	2003 Mar 9	323	8.24
1975 Oct 4	198	7.92	1990 Feb 10	39	6.29	2004 Sep 27	271	8.26
1977 Feb 4	48.0	6.50	1991 Sep 29	462	8.90	2005 Sep 7	255	8.19
						2005 Oct 5	154	7.62

ST. JOHNS RIVER BASIN BELOW OCKLAWAHA RIVER

02246200 DURBIN CREEK NEAR DURBIN, FL

LOCATION.--Lat 30°05'57", long 81°31'34", in NE 1/4 in sec.6, T.5 S., R.28 E., St. Johns County, Hydrologic Unit 03080103, at bridge on county road, 1.0 mi downstream from Bowden Branch, 6.1 mi upstream from mouth, and 4.9 mi northwest of Durbin, FL.

DRAINAGE AREA.--36.7 mi².

GAGE.--Crest-stage gage. Datum of gage is unavailable.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1961 Aug 27	290	5.29	1972 Feb 18	1010	7.74	1982 Oct 24	504	6.03
1962 Sep 25	330	5.36	1973 Apr 4	612	6.54	1983 Dec 29	806	7.16
1963 Sep 26	332	5.45	1974 Aug 6	447	5.99	1985 Sep 1	904	7.44
1964 Sep 11	4140	11.98	1975 Sep 19	1100	7.99	1986	162 ⁴	4.78 ⁴
1965 Jun 18	903	7.36	1975 Oct 4	800 ²	7.00	1987 Feb 23	522	6.09
1966 Jul 2	1450	8.94	1977	162 ⁴	4.76	1988	162 ⁴	4.78 ⁴
1967 Aug 21	606	6.37	1978 Mar 3	392	5.79	1989 Sep 29	252	5.21
1968 Aug 30	4050	11.95	1979 Sep 27	981	7.66	1990 Feb 24	95	4.19
1969 Mar 24	405	5.84	1979 Dec 7	513	6.21	1991 Jul 12	614	6.42
1970 Feb 3	1240	8.39	1981 Aug 21	168	4.79	1992 Oct 4	1150	7.96
1971	166 ⁴		1982 Aug 15	305	5.44	1994 Jan 31	669	6.59

ST. JOHNS RIVER BASIN BELOW OCKLAWAHA RIVER

02246300 ORTEGA RIVER AT JACKSONVILLE, FL

LOCATION.--Lat 30°14'50", long 81°54'24", in NW 1/4 sec.15, T.3 S., R.25 E., Duval County, Hydrologic Unit 03080103, near center of span on downstream side of bridge on 103rd street in Jacksonville, 15 mi upstream from mouth.

DRAINAGE AREA.--30.9 mi².

GAGE.--Water-stage recorder. Datum of gage is 0.02 ft above NGVD of 1929 . Prior to Jan. 21, 1965, nonrecording gage at same site and datum.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1965 Sep 28	652	36.68	1978 Jan 19	516	36.29	1991 Jun 6	1160	37.58
1966 Jun 20	770	36.94	1979 Sep 15	795	36.97	1991 Oct 2	1260	37.73
1967 Aug 13	880	37.16	1980 Mar 10	1190	37.63	1992 Oct 4	3210	39.51
1968 Aug 30	2950	39.32	1981 Aug 28	168 ^E	34.58	1994 Aug 6	1020	37.37
1969 Aug 24	668	36.72	1982 Sep 11	658	36.83	1994 Oct 11	1830	38.40
1970 Feb 3	2150	38.72	1983 Mar 18	703	36.76	1995 Oct 9	1070	37.44
1971 Aug 17	420	36.25	1984 Sep 19	1170	37.59	1996 Oct 7	4640	40.37
1972 Jun 19	580	36.50	1985 Sep 1	1110	37.51	1998 Feb 17	3850	39.91
1973 Apr 4	1440	38.00	1986 Mar 15	459	36.11	1999 Sep 29	411	35.91
1974 Sep 6	850	37.08	1987 Mar 31	505	36.25	2000 Sep 8	330 ¹²	
1975 Jun 25	473	36.16	1988 Feb 21	1280	37.75	2001 Sep 15	1990	38.56
1976 Jul 8	513	36.28	1989 Sep 29	1830	38.40	2002 Sep 16	442	36.03
1977 Sep 6	580	36.47	1990 Feb 23	146 ^E	33.89	2003 Mar 10	652	36.64

ST. JOHNS RIVER BASIN BELOW OCKLAWAHA RIVER

02246460 WILLIAMSON CREEK AT CEDAR HILLS, FL

LOCATION.--Lat 30°16'19", long 81°45'05", in land grant 37, T.3 S., R.25 E., Duval County, Hydrologic Unit 03080103, at culvert on Hugh Edwards Drive at Cedar Hills, and 0.9 mi upstream from mouth.

DRAINAGE AREA.--0.92 mi².

GAGE.--Crest-stage gage. Datum of gage is undetermined.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1971 Jul 15	159	11.65	1977 Sep 5	155	11.58	1983 Jul 2	134	11.20
1972 Jul 6	116	10.83	1978 Jun 10	129	11.10	1984 Aug 17	171	11.84
1973 Jun 9	197	12.29	1979 Jul 24	159	11.65	1985 Jul 17	120	10.92
1974 May 12	201	12.35	1980 Mar 10	189	12.15	1986 Aug 17	80.0	9.98
1975 Jun 24	176	11.94	1981 Jun 26	111	10.82	1987 Mar 30	110	10.72
1976 Sep 8	170	11.83	1982 Jul 11	130	11.12	1988 Feb 21	111	10.74
						1989 Sep 29	256	13.16

ST. JOHNS RIVER BASIN BELOW OCKLAWAHA RIVER

02246497 MCCOY CREEK AT JACKSONVILLE, FL

LOCATION.--Lat 30°19'35", long 81°41'56", in land grant 41, T.2 S., R.26 E., Duval County, Hydrologic Unit 03080103, near left bank on downstream side of bridge on Leland Street, 2.0 mi upstream from mouth and 2.7 mi west of Duval County Courthouse.

DRAINAGE AREA.--3.51 mi².

GAGE.--Crest-stage gage. Datum of gage is 14.89 ft above NGVD of 1929.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1975 Oct 4	628	21.60	1980 Mar 10	722	22.60	1984 Sep 19	862	23.61
1977 Feb 3	660	21.64	1981 Jul 18	694	22.77	1985 Sep 1	766	23.13
1978 May 4	478	21.35	1982 Sep 10	688	22.74	1985 Oct 29	676	22.68
1979 Jun 15	1010	23.17	1982 Oct 14	418	21.95	1987 Mar 30	450	22.17
						1988 Feb 21	652	22.56

ST. JOHNS RIVER BASIN BELOW OCKLAWAHA RIVER

02246522 RED BAY BRANCH TRIBUTARY AT JACKSONVILLE, FL

LOCATION.--Lat 30°20'40", long 81°35'22", in SW 1/4 sec.10, T.2 S., R.27 E., Duval County, Hydrologic Unit 03080103, on right side of drainage ditch 35 ft upstream from culvert on Rogero Road, 200 ft south of Pine Summit Drive, in Arlington area of Jacksonville.

DRAINAGE AREA.--0.57 mi².

GAGE.--Crest-stage gage. Datum of gage is undetermined.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1975 Sep 15	173	10.94	1979 Sep 5	91.0	9.72	1983 Sep 1	76.0	9.66
1976 Aug 13	134	11.54	1980 Sep 18	124	10.32	1984 Sep 18	145	10.41
1977 Feb 3	34.0	10.45	1981 Jul 18	213	11.14	1985 Aug 31	55.0	9.36
1978 Apr 13	175	11.88	1982 Sep 5	595	12.88	1986 May 19	120	9.75

ST. JOHNS RIVER BASIN BELOW OCKLAWAHA RIVER

02246600 TROUT RIVER AT DINSMORE, FL

LOCATION.--Lat 30°25'51", long 81°46'07", in NE 1/4 sec.11, T.1 S., R.25 E., Duval County, Hydrologic Unit 03080101, at bridge on Kings Road at Dinsmore.

DRAINAGE AREA.--20.90 mi².

GAGE.--Crest-stage gage. Datum of gage is 0.28 ft below NGVD of 1929.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1961 Aug 19	310	5.73	1969 Aug 23	591	7.43	1976 Nov 18	313	5.32
1962 Aug 3	244	5.08	1970 Mar 29	1090	8.79	1978 May 4	350	5.64
1963 Sep 29	522	7.18	1971	130 ⁴		1979 Sep 4	526	7.27
1964 Sep 11	646	7.82	1972 Mar 31	385	6.17	1980 Mar 11	266	4.87
1965 Jul 7	361	6.12	1973 Apr 4	1480	9.67	1981 Jul 30	122	3.41
1966 Jul 1	517	7.15	1974 Sep 6	431	6.44	1982 Sep 11	201	4.25
1967 Aug 13	248	5.12	1975 Apr 11	390	6.05	1991 Jul 13	650	7.82
1968 Aug 29	1580	9.90	1976 Sep 8	373	5.89	1991 Oct 3	432	6.66
						1992 Oct 4	2460	11.15

ST. JOHNS RIVER BASIN BELOW OCKLAWAHA RIVER

02246828 PABLO CREEK AT JACKSONVILLE, FL

LOCATION.--Lat 30°14'07", long 81°28'42", Duval County, Hydrologic Unit 03080103, on upstream side of culvert pipes on right bank on private dirt road, 0.5 mi upstream from Cedar Swamp Creek, 4.8 mi upstream from mouth, and 12.5 mi southeast of Main Street Bridge in Jacksonville.

DRAINAGE AREA.--25.8 mi².

GAGE.--Water-stage recorder. Datum of gage is 0.14 ft above NGVD of 1929.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1974 Aug 7	446	7.09	1984 Sep 19	1020	8.06	1993 Oct 26	450	7.60
1975 Sep 16	847	7.81	1985 Sep 1	915	7.91	1994 Oct 12	732	8.72
1975 Oct 7	480	7.16	1985 Oct 29	1010	8.04	1995 Oct 10	551	8.27
1977 Feb 5	251 ^E	6.57	1987 Feb 6	223 ^E	6.46	1996 Oct 8	2150	9.53
1978 Jan 20	198 ^E	6.39	1988 Sep 9	164	6.16	1998 Aug 2	536	7.99
1979 Sep 29	560	7.32	1989 Sep 25	1250	8.26	1999 Sep 27	309	6.90
1980 Mar 11	402	7.04	1989 Oct 28	113	5.76	2000 Sep 10	500 ¹²	
1981 Mar 6	64.0 ^E	5.58	1991 Jun 7	936	7.93	2001 Sep 15	350 ¹²	
1982 Jul 12	287	6.72	1991 Oct 2	1540	9.05	2001 Nov 15	382	7.29
1983 Mar 18	318	6.77	1992 Oct 4	654	8.44			

ST. JOHNS RIVER BASIN BELOW OCKLAWAHA RIVER

02246832 CEDAR SWAMP CREEK NEAR JACKSONVILLE, FL

LOCATION.--Lat 30°14'38", long 81°28'26", in NE 1/4 sec.15, T.3 S., R.28 E., Duval County, Hydrologic Unit 03080103, on left bank 10 ft upstream from culverts on private road, 0.4 mi upstream from mouth, and 12.4 mi southeast of Main Street Bridge in Jacksonville.

DRAINAGE AREA.--3.40 mi².

GAGE.--Water-stage recorder. Datum of gage is 2.36 ft above NGVD of 1929.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1974 Aug 5	250	5.57	1981 Mar 6	41.0	3.17	1988 Sep 9	104	4.18
1975 Sep 16	151	4.67	1982 Sep 5	141	4.59	1989 Sep 24	437	6.73
1975 Oct 7	76.0	3.82	1982 Oct 23	193	4.90	1990 Feb 23	42	3.23
1977 Feb 4	98.0	4.21	1984 Sep 19	208	5.24	1991 Jun 7	277	5.78
1978 Jul 18	85.0	3.94	1985 Sep 1	188	5.04	1991 Oct 2	380	6.82
1979 Sep 26	270	5.13	1985 Oct 29	202	5.16			
1980 Mar 11	96.0	4.23	1987 Feb 6	142	4.58			

COASTAL AREA ST. JOHNS TO PONCE DE LEON

02246900 MOULTRIE CREEK AT STATE HIGHWAY 207 NEAR ST. AUGUSTINE, FL

LOCATION.--Lat 29°50'50", long 81°21'36", in SE 1/4 sec.34, T.7 S., R.29 E., St. Johns County, Hydrologic Unit 03080201, at center on downstream side of box culverts on State Highway 207, 2.0 mi upstream from Fort Payton Branch, 4.2 mi southwest of St. Augustine, and 6.3 mi upstream from mouth.

DRAINAGE AREA.--19.80 mi².

GAGE.--Water-stage recorder. Datum of gage is 14.24 ft above NGVD of 1929.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1962 Sep 21	309	7.27	1972 Nov 7	456	7.66	1984 Feb 23	302	7.22
1963 Sep 18	682	8.47	1974 Jun 27	548	7.96	1985 Sep 17	429	7.76
1964 Sep 10	836	9.02	1975 Sep 18	28.0	4.67	1985 Oct 28	317	7.27
1964 Nov 2	699	8.53	1975 Oct 4	542	7.94	1987 Feb 6	515	7.91
1966 Feb 23	438	7.71	1977 Jan 3	134	6.53	1988 Sep 9	90.0 ^E	6.18
1967 Feb 13	236	7.02	1978 Mar 3	306	7.23	1988 Nov 23	181 ^E	6.79
1968 Aug 31	210	6.92	1979 Sep 24	788	8.87	1989 Oct 10	154	6.85
1969 Sep 21	860	9.16	1980 Mar 10	418	7.55	1991 Sep 29	472	7.80
1970 Feb 3	670	8.40	1981 Aug 29	43.0	5.42	1992 Sep 25	681	8.49
1971 Apr 6	55.0	5.66	1982 Jun 18	785	8.92			
1972 Sep 11	722	8.61	1983 Apr 23	418	7.55			

COASTAL AREA ST. JOHNS TO PONCE DE LEON

02247000 MOULTRIE CREEK NEAR ST. AUGUSTINE, FL

LOCATION.--Lat 29°49'40", long 81°21'00", in sec.11, T.8 S., R.29 E., St. Johns County, Hydrologic Unit 03080201, on right bank 6 ft downstream from bridge on Kings Road, 0.4 mi upstream from Fort Peyton Branch, and 5 mi southwest of St. Augustine.

DRAINAGE AREA.--11.20 mi².

GAGE.--Water-stage recorder. Datum of gage is 2.17 ft above NGVD of 1929.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1919 Feb 9		13.00	1948 Mar 11	763	7.92	1957 Aug 23	576	7.34
1940 Feb 18	115	6.07	1948 Oct 3	612	7.45	1957 Oct 3	372	6.71
1941 Aug 18	390	6.78	1949 Oct 1	909	8.31	1959 Mar 20	537	7.22
1941 Oct 21	1370	9.31	1950 Oct 19	661	7.58	1960 Mar 18	936	8.37
1943 Sep 20	564	7.32	1951 Nov 11	333	6.59	1961 Jul 19	763	7.90
1944 Apr 3	514	7.16	1952 Oct 23	738	7.83	1962 Sep 22	398	6.79
1944 Oct 19	1320	9.25	1953 Oct 9	362	6.68	1963 Sep 18	1100	8.35
1946 Sep 16	546	7.25	1955 Jan 26	53.0	4.28	1964 Sep 10	1450	9.06
1946 Oct 8	450	6.95	1955 Oct 11	63.0	4.74			

COASTAL AREA ST. JOHNS TO PONCE DE LEON

02247200 FISH SWAMP OUTLET NEAR SUMMER HAVEN, FL

LOCATION.--Lat 29°39'20", long 81°19'43", in SE 1/4 sec.1, T.10 S., R.29 E., St. Johns County, Hydrologic Unit 03080201, at culvert on State Highway 204, 0.2 mi upstream from mouth and 7.7 mi southwest of Summer Haven.

DRAINAGE AREA--4.64 mi².

GAGE.--Crest-stage and partial record gage. Datum of gage is 19.14 ft above NGVD of 1929.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1962 Sep 22	200	4.45	1972 May 14	92.0	3.81	1982 Jun 18	176	4.33
1963 Sep 23	638	5.66	1972 Oct 3	156	4.23	1982 Oct 6	108	3.90
1964 Sep 10	357	5.38	1974 Jun 27	81.0	3.74	1984 Sep 28	126	4.04
1965 Aug 10	111	3.92	1975 Aug 18	20.0	2.84	1985 Sep 1	687	5.75
1966 Jul 1	145	4.15	1976 Jun 5	75.0	3.70	1986 Aug 5	17.0	2.73
1967 Sep 15	65.0	3.54	1977 Feb 4	19.0	2.83	1987 Mar 30	80.0	3.73
1968 Aug 29	483	5.37	1978 Mar 3	30.0	3.13	1988 Mar 10	59.0	3.54
1969 Sep 30	248	4.65	1979 Sep 26	164	4.27	1988 Nov 23	60.0	3.55
1970 Feb 3	152	4.21	1979 Oct 1	57.0	3.52	1989 Dec 10	26	3.06
1971 Apr 6	24.0	3.01	1981	12.0 ⁴	2.48			

COASTAL AREA ST. JOHNS TO PONCE DE LEON

02247480 TIGER BAY CANAL NEAR DAYTONA BEACH, FL

LOCATION.--Lat 29°09'58", long 81°09'18", in SE 1/4 sec.25, T.15 S., R.31 E., Volusia County, Hydrologic Unit 03080201, at center of downstream side of bridge on Indian Lake Road, 2.4 mi north of intersection with U.S. Highway 92, and 8 mi west of Daytona Beach.

DRAINAGE AREA.--29 mi², approximately.

GAGE.--Water-stage recorder. Datum of gage is at NGVD of 1929.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1978 Aug 15	218	32.67	1987 Apr 1	170	32.40	1994 Nov 17	208	32.56
1979 Mar 7	263	32.94	1988 Mar 11	63.0	31.78	1995 Oct 12	220	32.44
1979 Oct 18	134	32.51	1989 Jan 25	43.0	31.61	1996 Oct 9	140	32.23
1981 Feb 20	14.0	31.44	1989 Oct 14	66.0	31.80	1997 Dec 28	159	32.11
1982 Sep 27	139	32.45	1991 Aug 1	150	32.31	1998 Oct 8	201	32.42
1982 Oct 2	153	32.52	1991 Oct 6	185	32.60	1999 Oct 21	128	32.44
1984 Sep 29	179	32.64	1992 Oct 8	168	32.32	2001 Sep 15	355	32.81
1985 Sep 21	155	32.49	1994 Sep 30	2.00	30.84	2002 Aug 15	137	32.03
1986 Jan 12	159	32.50						

COASTAL AREA ST. JOHNS TO PONCE DE LEON

02247510 TOMOKA RIVER NEAR HOLLY HILL, FL

LOCATION.--Lat 29°13'02", long 81°06'32", in NW 1/4 sec.9, T.15 S., R.32 E., Volusia County, Hydrologic Unit 03080201, near center of span on downstream side of bridge on LPGA Blvd., 0.3 mi southwest of Interstate Highway 95, 2 mi upstream from Priest Branch, 4.5 mi southwest of Holly Hill, and 12 mi upstream from mouth.

DRAINAGE AREA.--76.8 mi², approximately.

GAGE.--Water-stage recorder and data-collection platform. Datum of gage is at NGVD of 1929 (Florida Department of Transportation bench mark).

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1964 Oct 16	272	8.27	1979 Mar 6	1060	11.60	1992 Oct 3	914	11.13
1966 Jul 1	1500	11.59	1979 Nov 2	479	10.29	1994 Mar 3	166	8.75
1967 Sep 15	616	9.89	1981 Feb 19	124	8.58	1994 Nov 17	1260	11.96
1968 Aug 30	1500	12.13	1982 Apr 9	441	10.17	1996 Mar 11	1660	12.09
1968 Oct 19	2100	12.92	1982 Oct 2	444	10.18	1996 Oct 8	963	11.11
1969 Oct 3	1200	11.83	1983 Dec 21	854	10.93	1998 Feb 23	700	10.76
1971 Feb 9	142	8.85	1985 Sep 1	892	11.07	1998 Oct 4	222	9.11
1972 Aug 27	590	10.55	1986 Jan 11	930	11.17	2000 Mar 31	935	11.12
1972 Nov 8	636	10.69	1987 Mar 31	678	10.55	2001 Sep 14	2850	13.27
1974 Sep 25	1080	11.63	1988 Mar 10	307	9.51	2001 Nov 14	1160	11.44
1975 Jul 19	192	9.50	1989 Jan 23	631	10.44	2003 Mar 28	1360	11.72
1976 Jun 5	1750	12.50	1989 Oct 11	518	10.15	2004 Sep 6	4570 ¹²	
1977 Jan 4	568	10.52	1991 Jun 6	897	11.00	2005 Jun 12	1690	12.41
1978 Mar 3	356	9.87	1991 Oct 7	489	10.17	2005 Oct 24	1030	11.45

COASTAL AREA ST. JOHNS TO PONCE DE LEON

02247600 LITTLE TOMOKA NEAR ORMOND BEACH, FL

LOCATION.--Lat 29°15'23", long 81°09'52", in SW 1/4 sec.27, T.14 S., R.31 E., Volusia County, Hydrologic Unit 03080201, at culverts on Highway 40, 0.3 mi upstream from Hull Cypress Swamp Outlet, 2.8 mi upstream from mouth, and 7.0 mi west of Ormond Beach.

DRAINAGE AREA.--10 mi², approximately.

GAGE.--Water-stage recorder and data-collection platform. Datum of gage is 19.03 ft above NGVD of 1929.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1962 Sep 24	74.0	3.26	1969 Oct 2	228	4.00	1978 Aug 4	141	3.34
1963 Sep 25	100	3.56	1970 Nov 1	78.0	2.79	1979 Sep 30	179	4.07
1964 Sep 10	392	5.09	1971 Oct 19	80.0	3.05	1980		
1964 Oct 15	200	3.80	1972 Nov 7	100	3.28	1981		
1966 Jul 1	128	3.23	1974 Sep 24	200	3.94	1982 Apr 12	144	3.89
1967 Sep 15	130	3.25	1975 Jul 19	23.0	2.66	1982 Oct 2	84.0	3.44
1968 Aug 30	420	5.45	1975 Oct 29	150	3.91	1984 Apr 5	127	3.78
1968 Oct 19	255	4.19	1977 Aug 22	303	4.52			

COASTAL AREA ST. JOHNS TO PONCE DE LEON

02248000 SPRUCE CREEK NEAR SAMSULA, FL

LOCATION.--Lat 29°03'02", long 81°02'48", in SE 1/4 sec.1, T.17 S., R.32 E., Volusia County, Hydrologic Unit 03080201, on downstream side of bridge on County Road 4118, 1.8 mi north of Samsula, 8 mi west of New Smyrna Beach, 10 mi upstream from Turnbull Bay, and 13 mi upstream from mouth.

DRAINAGE AREA.--33.4 mi².

GAGE.--Water-stage recorder and data-collection platform. Datum of gage is 6.25 ft above NGVD of 1929 (Florida Department of Transportation bench mark). Prior to Nov. 13, 1971, at sites within 100 ft at same datum.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1951 Oct 2	432	13.00	1971 Feb 8	422	7.69	1989 Oct 10	447	9.22
1953 Sep 7	529	13.92	1972 Mar 31	703	10.22	1991 Jun 6	619	11.14
1953 Oct 8	798	15.49	1972 Nov 30	463	7.81	1991 Oct 4	692	11.87
1954 Nov 14	224	9.90	1974 Aug 9	607	9.47	1992 Oct 3	431	9.03
1955 Oct 4	284	10.88	1975 Jul 22	442	7.76	1994 Sep 25	522	9.97
1957 Jul 19	510	13.77	1976 Jun 5	690	10.60	1994 Nov 16	903	13.74
1957 Oct 1	344	11.75	1977 Jan 3	627	9.47	1996 Mar 11	803	12.88
1959 Mar 20	404	12.60	1978 Mar 3	655	9.82	1996 Oct 7	555	10.50
1960 Sep 11	713	15.03	1979 Sep 4	1070	12.43	1998 Aug 21	519	10.10
1961 Sep 17	397	12.42	1979 Nov 2	296	6.79	1999 Sep 19	747	12.38
1962 Sep 24	326		1981 Feb 19	83.0	3.83	1999 Oct 7	608	11.06
1963 Sep 23	463	7.58	1982 Jun 18	821	10.70	2001 Sep 14	932	13.95
1964 Sep 10	1610	14.05	1983 Feb 13	397	9.03	2001 Nov 14	791	12.81
1965 Aug 9	199	4.49	1984 Sep 28	538	11.38	2003 Mar 4	487	9.89
1966 Jun 30	642	9.72	1985 Sep 20	824	12.55	2004 Sep 5	922	15.08
1967 Aug 4	445	7.72	1986 Jan 11	761	11.93	2005 Aug 7	528	11.17
1968 Jun 6	374	7.42	1987 Mar 30	602	10.69	2005 Oct 24	576	11.59
1968 Oct 18	910	11.60	1988 Jan 25	361	8.40			
1969 Dec 10	764	10.63	1989 Jan 22	735	11.74			

WACCASASSA RIVER BASIN

02313400 WACCASASSA RIVER NEAR BRONSON, FL

LOCATION.--Lat 29°31'32", long 82°42'58", in NE¹/₄ sec. 4, T.12 S., R.16 E., Levy County, Hydrologic Unit 03110101, at bridge on U.S. Highway Alternate 27, 2.5 mi upstream from Little Waccasassa River, 5 mi northwest of Bronson, and 28 mi upstream from mouth.

DRAINAGE AREA.--220 mi², approximately.

GAGE.--Water-stage recorder. Datum of gage is 40.94 ft above National Geodetic Vertical Datum of 1929 (Florida State Department of Transportation "TBM").

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1964 Sep 12	1180	5.49	1972 Apr 1	225	4.50	1980 May 25	213	4.47
1965 Sep 28	511	4.97	1973 Apr 4	511	4.97	1981	50.0 ⁴	3.86 ⁴
1966 Apr 5	349	4.74	1974 Aug 7	100 ²	4.33 ⁵	1982 Sep 23	1030	5.39
1966 Oct 12	399	4.82	1975	50.0 ⁴	3.86 ⁴	1983 Mar 9	435	4.87
1968	70.0 ⁴	3.87 ⁴	1975 Oct 18	50.0 ²	4.02	1984 Sep 29	305	4.66
1969	70.0 ⁴	3.87 ⁴	1977	50.0 ⁴	3.86 ⁴	1985 Sep 2	741	5.18
1970 Apr 6	753	5.19	1978 Mar 3	399	4.82	1986 Sep 11	753	5.19
1970 Oct 21	217	4.48	1979	50.0 ⁴	3.86 ⁴			

WACCASASSA RIVER BASIN

02314200 TENMILE CREEK AT LEBANON STATION, FL

LOCATION.--Lat 29°09'39", long 82°38'21", in SE¹/₄ sec.24, T.15 S., R.16 E., Levy County, Hydrologic Unit 03110101, near center of span on downstream side of bridge on U.S. Highways 19 and 98, just downstream from North Prong Tenmile Creek, 0.2 mi south of Lebanon Station, 9.4 mi upstream from mouth, and 13 mi northwest of Dunnellon.

DRAINAGE AREA.--26 mi², approximately, 34 mi², approximately, includes that of Horse Hole Creek.

GAGE.--Water-stage recorder. Datum of gage is 15 ft above NGVD of 1929. Since Feb. 26, 1964, nonrecording gage at Horse Hole Creek basin. Datum of gage is at NGVD of 1929.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1964 Sep 11	4290	12.38	1974 Aug 6	341	8.67	1984 Feb 23	240 ^E	8.48
1965 Aug 2	1440	10.65	1975 Sep 24	715	9.75	1985 Sep 1	989	10.22
1966 Sep 29	630	9.39	1976 Jun 23	428	9.07	1986 Mar 15	693	9.71
1967 Aug 14	662	9.46	1977 Jan 3	242 ^E	8.49	1987 Mar 31	699	9.69
1968 Aug 31	998	10.08	1978 Mar 3	2120	11.26	1988 Sep 7	3070	11.82
1968 Oct 19	715	9.57	1979 Sep 27	851	9.93	1989 Mar 3	140 ^E	7.92
1970 Feb 3	1790	10.99	1980 Jun 26	548	9.40	1990 Jul 14	330 ^E	8.80
1971 Aug 16	580	9.30	1981 Sep 18	158 ^E	8.05	1991 Aug 1	820	9.87
1972 Aug 24	416	8.89	1982 Jun 24	933	10.05	1992 Aug 15	176 ^E	8.16
1973 Mar 26	275 ^E	8.44	1983 Mar 8	507	9.31			

SUWANNEE RIVER BASIN

02315000 SUWANNEE RIVER NEAR BENTON, FL

LOCATION.--Lat 30°30'26", long 82°42'59", in NE¹/₄ sec. 9, T.1 N., R.16 E., Columbia County, Hydrologic Unit 03110201, near center of channel on downstream side of bridge on State Highway 6, 3.7 mi northwest of Benton, 6.4 mi south of Florida-Georgia State Line, 13.7 mi east of Jasper, and 196 mi, upstream from mouth.

DRAINAGE AREA.--2,090 mi², approximately, includes part of watershed in Okefenokee Swamp which is indeterminate.

GAGE.--Nonrecording gage. Datum of gage is at NGVD of 1929. Dec. 8, 1931 to June 30, 1934, nonrecording gage at site 2.0 mi upstream at unknown datum.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1973 Apr 6	27700 ⁷	102.80	1985 Sep 12	3690	87.19	1994 Feb 10	9420	95.94
1976 Jun 3	6800	92.26	1986 Feb 17	12900 ¹	97.70	1994 Oct 23	5710	92.98
1976 Dec 16	10500	97.28	1987 Mar 5	10300 ¹	96.45	1996 Apr 4	3840	87.78
1978 Mar 20	6030	92.43	1988 Feb 29	7710 ¹	94.87	1996 Oct 9	7000 ²	
1979 May 17	4200	88.35	1988 Oct 4	787	77.94	1998 Feb 26	15400	99.37
1980 Apr 14	5370	91.25	1990 Mar 2	3950	87.87	1998 Oct 6	4040	88.35
1981 Mar 7	3510 ¹	86.53	1991 Mar 13	12100	97.30	2000 Apr 26	279	75.93
1982 Apr 12	2480	83.64	1992 Aug 29	3360	86.79	2001 Aug 7	1700 ²	
1983 Mar 25	9610	95.99	1993 Jan 23	7060	94.35	2002 Mar 4	2090	82.68
1984 Apr 6	18300	99.90						

SUWANNEE RIVER BASIN

02315200 DEEP CREEK NEAR SUWANNEE VALLEY, FL

LOCATION.--Lat 30°21'55", long 82°37'13", in NW¹/₄ sec. 33, T.1 N., R.17 E., Columbia County, Hydrologic Unit 03110201, near left bank on upstream side of bridge on U.S. Highway 441, 4.0 mi upstream from mouth, 7.2 mi northeast of Suwannee Valley, 12.2 mi north of Lake City.

DRAINAGE AREA.--88.60 mi².

GAGE.--Water-stage recorder. Datum of gage is 82.56 ft above NGVD of 1929 (levels by L.L. Lee and Associates).

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1976 May 24	538	10.40	1981 Apr 2	390	9.76	1994 Oct 4	806	14.29
1977 Feb 4	675	10.40	1991 Mar 4	686	13.30	1996 Mar 31	330	8.33
1978 Jan 20	680	11.35	1992 Apr 12	276	8.23	1996 Oct 8	1120	16.70
1979 Sep 30	670	12.31	1992 Oct 5	588	10.90	1998 Feb 17	3300	16.26
1980 Mar 11	961	15.08	1994 Jan 31	733	12.86			

SUWANNEE RIVER BASIN

02315500 SUWANNEE RIVER AT WHITE SPRINGS, FL

LOCATION.--Lat 30°19'32", long 82°44'18" in SW¹/₄ sec. 8, T.2 S., R.16 E., Columbia County, Hydrologic Unit 03110201, in concrete gage house on right bank 250 feet downstream of bridge at U.S. Highway 41, 1.0 mi southeast of White Springs, and 171 mi upstream from mouth.

DRAINAGE AREA.--2,430 mi², approximately, includes part of watershed in Okefenokee Swamp which is indeterminate.

GAGE.--Water-stage recorder. Datum of gage is NGVD of 1929. Prior to July 31, 1932, nonrecording gage at site 1.0 mi downstream at datum 48.54 ft. Aug. 1, 1932 to Oct. 10, 1979, water-stage recorder, at present site, at datum 48.54 ft. Oct. 11, 1979 to Dec. 1, 1983, non-recording gage at site 2.2 mi downstream at NGVD of 1929. Dec. 2, 1983 to June 30, 1996, nonrecording gage, at present site and datum.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1907 Aug 24	3220	11.40 ³	1953 Sep 10	5200 ²		1980 Mar 12	7500	70.07 ³⁶
1908 Jan 1	6650	20.90 ³	1953 Oct 8	10100	28.36	1981 Mar 7	4000	61.54 ³
1928 Apr 30	13000 ¹	30.59 ³	1955 Sep 19	3840	13.98	1982 Apr 12	3940	61.40 ³
1928 Oct 1	20600 ¹	33.90 ³	1956 May 11	1760	8.17	1983 Mar 28	9570	74.48 ³
1929 Oct 5	19600 ¹	33.50 ³	1957 Jun 10	9130	27.76	1984 Apr 10	26200	85.40
1931 Jan 24	4280 ¹	15.00 ³	1958 Apr 11	8420	26.29	1985 Sep 12	4450 ¹	63.41
1932 Sep 22	10100	29.26 ⁶	1959 Mar 22	20100	34.61	1986 Feb 21	14400	80.67
1933 Feb 17	10200	28.97	1960 Mar 19	6810	22.07	1987 Mar 9	10100 ¹	77.39
1934 Aug 13	2220	10.10	1961 Apr 30	7930	25.03	1988 Mar 6	7390 ¹	71.68
1935 Sep 22	6330	21.07	1962 Apr 10	9850	28.65	1988 Oct 5	900 ²	54.20
1936 Feb 25	4480	16.20	1963 Mar 4	6100	20.21	1990 Mar 2	4030 ¹	63.15
1937 Apr 18	11100	29.54	1964 Sep 17	23300	35.82	1991 Mar 20	12900	79.79
1937 Oct 4	6660	21.90	1965 Mar 11	11000	29.35	1992 Aug 29	3880	62.06
1939 Aug 28	5640	19.01	1966 Mar 20	12600	30.79	1993 Jan 27	8070	71.26
1940 Feb 20	5180	17.75	1967 Feb 21	6910	22.18	1994 Feb 13	9450	73.82
1941 Jul 27	3550	13.52	1968 Jan 5	727	4.81	1994 Oct 13	6600	68.92
1942 Jan 15	11700	30.22	1969 Sep 27	4940	16.42	1996 Apr 3	4480	63.44
1942 Oct 2	866	5.74	1970 Aug 30	12600	30.90	1996 Oct 9	9810	74.66
1944 Aug 11	7690	24.37	1971 Sep 6	8610	24.92	1998 Feb 26	19300	84.73
1945 Aug 25	16500	33.20	1972 Feb 14	9770	27.28	1998 Oct 2	8480	73.19
1946 Aug 11	8340	26.11	1973 Apr 10	38100	40.02	2000 Aug 4	1100	55.15
1947 Sep 26	9150	27.81	1974 Sep 15	4290	14.72	2001 Aug 7	1770	57.28
1948 Apr 5	28500	36.65	1975 Apr 24	10800	28.77	2002 Mar 5	2560	59.58
1949 Sep 12	7880	24.91	1976 Jun 3	5920	18.79	2003 Mar 19	11500	78.98
1950 Sep 8	2740	11.20	1976 Dec 20	10600	28.47	2004 Mar 4	2900	60.51
1950 Oct 30	4200	15.16	1978 Mar 20	6230	19.60	2004 Oct 3	17600	84.03
1952 Jan 5	5780	19.34	1979 May 17	4280	14.73	2006 Feb 14	5530	66.92

SUWANNEE RIVER BASIN

02315550 SUWANNEE RIVER AT SUWANNEE SPRINGS, FL

LOCATION.--Lat 30°23'34", long 82°56'00" in NE¹/₄ sec. 20, T.1 S., R.14 E., Suwannee County, Hydrologic Unit 03110201, on left bank 0.2 mi upstream from springs at town of Suwannee Springs, 7.5 mi north of Live Oak, and 150 mi upstream from mouth.

DRAINAGE AREA.--2,630 mi², approximately, includes part of watershed in Okefenokee Swamp which is indeterminate.

GAGE.--Water-stage recorder. Datum of gage is NGVD of 1929 (Florida Department of Transportation bench mark). Dec. 13, 1960 to Apr. 26, 1972 and Aug. 21, 1974 to May 8, 1980, auxiliary nonrecording gage 0.3 mi downstream from base gage at same datum. Since Oct. 1, 1982 water stage recorder at Suwannee River at Ellaville (02319500), about 23 mi downstream from base gage, used to determine discharge during backwater conditions.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1961 Apr 30	8440	62.07	1974 Sep 17	4230	51.66	1986 Feb 27	12500 ¹²	69.78 ⁵
1962 Apr 12	9100	63.40	1975 Apr 26	10200	65.57	1987 Mar 13	10300 ¹	64.81 ²
1963 Mar 6	5540	55.09	1976 Jun 3	6240	56.85	1988 Mar 6	7510 ¹	
1964 Sep 19	19200	73.60	1976 Dec 20	10100	63.77	1988 Oct 4	1180	42.22
1966 Mar 22	12100	68.14	1978 Mar 21	6680	56.87	1990 Mar 3	4080	51.34
1967 Feb 22	6800	58.24	1979 May 17	4160	50.68	1991 Mar 18	12500	68.45
1968 Jan 6	1460	43.62	1980 Mar 14	7560	57.14 ²	1992 Aug 29	4180	49.77 ²
1969 Sep 28	4350	52.00	1981 Mar 12	3860	49.72 ²	1993 Jan 27	8130	61.26 ²
1970 Sep 1	10400	65.92	1982 Apr 12	3920	49.75	1994 Feb 13	8700	59.71
1971 Sep 7	7110	59.02	1983 Mar 28	9780	64.00	1994 Oct 24	6280	56.54 ²
1972 Feb 18	9310	63.82	1984 Apr 10	18100	78.38 ¹	1996 Apr 1	4500 ²	
1973 Apr 12	30100	78.91	1985 Sep 12	4320	50.67			

SUWANNEE RIVER BASIN

02317620 ALAPAHA RIVER NEAR JENNINGS, FL

LOCATION.--Lat 30°35'53", long 83°04'24" in SW¹/₄ sec. 1, T.2 N., R.12 E., Hamilton County, Hydrologic Unit 03110202, near left bank on downstream side of bridge on State Highway 150, 150 ft upstream from Southern Railroad bridge, 1,400 ft downstream from Apalahoochee River, 1.5 mi south of Florida-Georgia State line, and 1.6 mi southeast of Jennings, and 20.1 mi upstream from mouth.

DRAINAGE AREA.--1,680 mi², approximately.

GAGE.--Water-stage recorder. Datum of gage is 58.22 ft above NGVD of 1929 (Florida Department of Transportation bench mark). Prior to Aug. 18, 1928, nonrecording gage at site 150 ft downstream at unknown datum.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1976 Nov 30	9350	25.80	1982 Feb 23	5020	17.52	1986 Feb 17	18800	32.10
1978 Feb 9	14000 ²	30.80 ⁵	1983 Mar 20	10800	27.34	1987 Feb 2	10700	27.25
1979 Mar 10	8480	24.58	1984 Mar 29	17100	31.74	2000 Apr 13	3850	73.54 ⁶
1980 Mar 24	9400 ²	25.90 ⁵	1985 Aug 4	3090	12.47	2001 Mar 31	5680	79.52
1981 Mar 5	2180	9.98						

SUWANNEE RIVER BASIN

02317630 ALAPAHA RIVER NEAR JASPER, FL

LOCATION.--Lat 30°31'42", long 83°02'17" in SE¹/₄ sec. 32, T.2 N., R.13 E., Hamilton County, Hydrologic Unit 03110202, at bridge on U.S. Highway 41, 5.4 mi west of Jasper, 6.3 mi southeast of Jennings and 11 mi upstream from mouth.

DRAINAGE AREA.--1,720 mi².

GAGE.--Crest-stage gage. Datum of gage is undetermined.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1948 Apr 6	25400 ⁷	76.19	1976 Jun 5	7060	68.56	1988 Mar 12	3470	62.85
1966 Mar 15	12700	72.58	1976 Dec 1	7760	69.24	1989	1930 ^{4B}	59.00 ⁴
1967 Jan 5	6700	68.20	1978	12000 ^{2B}		1990 Feb 1	1990	58.86
1968	2000 ^{4B}	59.15 ⁴	1979 Mar 4	6600	68.20	1991 Feb 2	20800	74.97
1969 Sep 25	2390	60.15	1980 Mar 25	8600	70.00	1992 Feb 26	8050	69.48
1970 Apr 14	8140	69.58	1981	2000 ^{4B}	59.15 ⁴	1993 Jan 21	5940	67.43
1971 May 10	5000	65.99	1982 Feb 24	3590 ²		1994 Mar 9	3740	64.23
1972 Feb 17	7050	68.55	1984 Mar 29	15000	73.50	1995 Feb 24	9730	70.80
1973 Apr 5	24600	75.65	1985	1970 ^{4B}	59.09	1996	4690 ^{4B}	65.99 ⁴
1974 Sep 17	5040	66.07	1986 Feb 18	16800	74.08	1997	4690 ^{4B}	65.99 ⁴
1975 Apr 23	9160	70.40	1987 Feb 3	9300	70.50			

SUWANNEE RIVER BASIN

02319000 WITHLACOCHEE RIVER NEAR PINETTA, FL

LOCATION.--Lat 30°35'43", long 83°15'35", in NW¹/₄ sec. 7, T.2 N., R.11 E., Madison County, Hydrologic Unit 03110203, on right bank 300 ft downstream from County Road 150 bridge, 0.1 mi downstream from small tributary, 0.3 mi west of Bellville, 5.6 mi east of Pinetta, and 22 mi upstream from mouth.

DRAINAGE AREA.--2,120 mi².

GAGE.--Water-stage recorder. Datum of gage is 47.21 ft above NGVD of 1929 (levels by Corps of Engineers). Oct. 11, 1931 to Dec. 3, 1941, nonrecording gage at same site and datum. Dec. 3, 1941 to Aug. 2, 1972, water-stage recorder at same site and datum. Aug. 2, 1972 to Apr. 22, 1986, nonrecording gage at same site and datum.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1928 Aug 18	53600 ⁷	36.75	1957 Jun 15	6340	16.75	1982 Feb 23	6950 ¹	17.52
1932 Jun 18	5380	14.48	1958 Apr 20	17200	30.05	1983 Mar 13	18800	31.20
1933 Feb 24	9820	22.79	1959 Mar 12	21600	33.01	1984 Mar 11	42400	36.20
1934 Jun 12	3270	11.92	1960 Apr 10	29800	34.85	1985 Sep 5	5160	14.77
1935 Sep 15	9770	22.66	1961 Apr 23	20700	32.59	1986 Feb 15	47600	38.20
1936 Feb 15	8240	19.72	1962 Apr 11	8510	20.02	1987 Jan 30	14100	26.68
1937 Apr 14	14900	28.32	1963 Mar 23	4500	13.85	1988 Mar 12	12800	25.45
1937 Nov 20	2900	11.43	1964 May 7	21600	33.01	1989 Jul 28	4900	15.00
1939 Mar 8	10800	22.83	1964 Dec 9	34500	35.57	1990 Jan 18	6650	17.58
1940 Feb 20	4000	12.92	1966 Mar 10	19000	31.52	1991 Mar 8	37900	36.98
1941 Mar 30	2420	10.63	1967 Jan 14	8330	19.69	1992 Feb 26	13700	25.06
1942 Jan 11	11300	24.14	1968 Mar 21	1320	8.98	1993 Jan 19	19100	30.94
1943 Mar 12	5150	14.81	1969 Mar 28	5290	15.02	1994 Aug 26	14600	25.83
1944 Mar 30	19100	31.57	1970 Apr 4	9880	22.25	1995 Feb 19	19100	30.56 ²
1945 Jul 29	13600	26.92	1971 May 10	6920	17.59	1996 Apr 5	8430	18.77
1946 Mar 22	11000	23.55	1972 Feb 13	12400	25.53	1997 Feb 23	12400	23.40
1947 Apr 24	10300	22.82	1973 Apr 8	30800	35.10	1998 Mar 15	35500	36.17
1948 Apr 5	79400	38.64	1974 Sep 18	7610	18.68	1998 Oct 5	15000	26.29
1949 Apr 20	6590	17.47	1975 Apr 19	22300	33.10	2000 Sep 13	5450	15.02
1950 Mar 24	2970	11.66	1976 May 30	17600	30.38	2001 Mar 24	10100	20.76
1951 Apr 7	5280	15.40	1977 Mar 17	12400	25.60	2002 Mar 8	3820	12.78
1952 Mar 5	5870	16.03	1978 Mar 18	9860	22.00	2003 Mar 13	24900	33.90
1953 Apr 20	7180	18.01	1979 Mar 3	18800	31.20	2004 Feb 22	11000	21.85
1953 Oct 6	6800	17.45	1980 Mar 21	15400	28.55	2004 Oct 4	17900	30.22
1955 Apr 23	1960	10.08	1981 Apr 7	3590	12.40	2006 Feb 10	5730	15.38
1956 May 15	8530	20.07						

SUWANNEE RIVER BASIN

02320700 SANTA FE RIVER NEAR GRAHAM, FL

LOCATION.--Lat 29°50'46", long 82°13'11" in NE¹/₄ sec. 32, T.7 N., R.21 E., Alachua County, Hydrologic Unit 03110206, near left bank on upstream side of bridge on State Highway 225, 1.0 mi south of Graham, 1.5 mi upstream from Sampson River, and 71 mi upstream from mouth.

DRAINAGE AREA.--94.90 mi².

GAGE.--Water-stage recorder. Datum of gage is 103.55 ft above NGVD of 1929.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1958 Jul 5	434	11.47	1972 Aug 28	722	12.48	1986 Feb 11	449	11.48
1959 May 21	1120	13.39	1973 Apr 4	718	12.47	1987 Feb 23	650 ²	
1960 Mar 18	1020	13.18	1974 Sep 10	388	11.14	1988 Sep 8	856	12.52
1961 Aug 30	920	12.96	1975 Sep 24	340	10.80	1989 Sep 8	82.0	5.93
1962 Sep 8	222	8.90	1976 Jun 29	104	6.83	1989 Oct 3	52.0	5.24
1963 Mar 2	144	7.79	1977 Feb 4	102	6.54	1991 Mar 18	254	9.51
1964 Sep 12	2360	14.97	1978 Aug 3	1080	12.88	1992 Sep 8	532	11.46
1965 Feb 14	452	11.56	1979 Jan 24	272	9.65	1992 Oct 4	1320	13.45
1966 Mar 1	722	12.48	1979 Dec 8	474	11.60	1994 Jan 31	624	11.78
1967 Aug 13	415	11.30	1981 Sep 1	149	7.72	1994 Oct 11	336	10.60
1968 Aug 31	1190	13.51	1982 Apr 11	443	11.69	1996 Mar 31	292	10.27
1969 Mar 19	242	9.46	1983 Mar 18	376	11.21	1997 Apr 30	233	9.21
1970 Feb 4	1890	14.51	1983 Dec 29	654	12.37	1998 Feb 23	1550	13.84
1971 Sep 9	283	10.16	1985 Aug 31	582	11.91			

SUWANNEE RIVER BASIN

02321000 NEW RIVER NEAR LAKE BUTLER, FL

LOCATION.--Lat 29°59'53", long 82°16'27" in SW¹/₄ sec. 2, T.6 S., R.20 E., Union County, Hydrologic Unit 03110206, near right bank on downstream side of bridge on State Highway 100, 4.4 mi southeast of Lake Butler.

DRAINAGE AREA.--191 mi².

GAGE.--Water-stage recorder. Datum of gage is 83.8 ft above NGVD of 1929.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1950 Sep 8	6470	12.02	1963 Aug 23	1140 ^E	8.31	1994 Oct 13	1620	8.77
1950 Oct 21	5770	11.82	1964 Sep 12	11400	15.33	1996 Mar 19	896	7.87
1952 Feb 20	794 ^E	7.84	1965 Feb 15	2150	9.28	1996 Oct 9	3030	9.99
1953 Aug 28	2550	9.77	1966 Mar 1	3600	10.40	1998 Feb 17	8000 ²	
1953 Dec 26	2640	9.87	1967 Feb 13	3920	10.66	1998 Oct 1	2840	9.82
1955 Feb 9	378 ^E	6.84	1968 Aug 31	6760	12.80	2000 Sep 12	185 ²	
1956 Jul 3	780 ^E	7.55	1969 Mar 19	1580	8.89	2001 Sep 17	1330	8.47
1957 Jun 9	3440	10.75	1970 Mar 30	5670	12.01	2002 Sep 19	679	7.51
1958 Mar 3	1350 ^E	8.56	1971 Aug 19	2940	10.15	2003 Aug 23	5970	12.17
1959 May 23	4900	11.44	1991 Apr 23	4860 ⁷	11.52	2004 Sep 10	5330	11.67
1960 Mar 19	4390	11.08	1992 Oct 4	10300	14.54	2004 Oct 4	2740	9.81
1961 Aug 20	2470	9.53	1994 Feb 1	2040	9.15	2005 Dec 21	1810	8.99
1962 Sep 25	128 ^E	4.91						

SANTA FE RIVER BASIN

02321600 OLUSTEE CREEK NEAR LULU, FL

LOCATION.--Lat 30°05'42", long 82°28'25" in SW¹/₄ sec.36, T.4 S., R.18 E., Columbia County, Hydrologic Unit 03110206, at bridge on State Highway 100, 1.4 mi southeast of Lulu, 7.4 mi upstream from Swift Creek, and 18 mi upstream from mouth.

DRAINAGE AREA.--49.10 mi².

GAGE.--Crest-stage gage. Datum of gage is 100 ft above NGVD of 1929.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1964 Sep 13	3840	19.62	1971	435 ^{4B}	14.44 ⁴	1977 Mar 5	510	14.70
1965 Aug 16	445	14.48	1972 Jun 27	1050	15.50	1978 May 4	2580	18.63
1966 May 26	1500	16.52	1973 Apr 4	1590	16.66	1979 Sep 27	628 ⁴	15.02 ⁴
1967 Feb 3	745	15.20	1974 Aug 11	838	15.37	1980 Jul 30	752	15.33
1968	435 ^{4B}	14.44 ⁴	1975 Aug 23	685	15.09	1981 Feb 19	632	15.03
1969 Sep 4	665	15.05	1976	435 ^{4B}	14.44 ⁴	1982	435 ^{4B}	14.44 ⁴
1970 Mar 29	2130	17.48						

SANTA FE RIVER BASIN

02321700 SWIFT CREEK NEAR LAKE BUTLER, FL

LOCATION.--Lat 30°03'28", long 82°25'10" in NW¹/₄ sec.16, T.5 S., R.19 E., Union County, Hydrologic Unit 03110206, at bridge on State Highway 100, at Guilford, 5 mi northwest of Lake Butler and 8.1 mi upstream from mouth.

DRAINAGE AREA.--46.00 mi².

GAGE.--Crest-stage gage. Datum of gage is 109.56 ft above NGVD of 1929.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1958 Apr 10	226	5.91	1967 Feb 13	348	6.50	1975 Aug 23	600	7.44
1959 May 22	832	8.34	1968 Sep 5	332	6.42	1976	145 ^{4B}	5.00 ⁴
1960 Mar 18	913	8.61	1969 Sep 4	455	6.99	1977 Mar 5	390	6.50
1961 Aug 20	337	6.45	1970 Mar 29	908	8.57	1978 May 4	1340	9.68
1962	138 ^{4B}	5.00 ⁴	1971 Aug 17	524	7.28	1979 Sep 27	493	7.01
1963 Aug 23	323	6.38	1972 Jun 26	438	6.74	1980 Jul 30	460	6.85
1964 Sep 13	1880	10.62	1973 Apr 4	764	8.08	1981 Feb 19	170	5.19
1964 Dec 28	646	7.73	1974 Aug 21	446	6.78	1982 Apr 11	386	6.48
1966 Mar 1	607	7.59						

SANTA FE RIVER BASIN

02321800 OLUSTEE CREEK NEAR PROVIDENCE, FL

LOCATION.--Lat 30°00'14", long 82°34'20" in NW¹/₄ sec.1, T.6 S., R.17 E., Union County, Hydrologic Unit 03110206.

DRAINAGE AREA.--163.00 mi².

GAGE.--Crest-stage gage. Datum of gage is undetermined.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1958 Apr 12	1760	61.99	1964 Dec 28	4040	63.74	1969 Sep 5	1410	61.95
1959 May 22	5690	65.04	1966 Mar 1	2870	62.86	1970 Mar 29	4990	64.74
1960 Mar 18	3940	63.70	1967 Feb 14	2110	62.27	1971 Aug 18	3900	63.94
1964 Sep 13		69.40	1968 Sep 3	592	60.97	1972 Jun 27	2260	62.89

SUWANNEE RIVER BASIN

02321975 SANTA FE RIVER AT US HWY 441 NEAR HIGH SPRINGS, FL

LOCATION.--Lat 29°51'09", long 82°36'31" in NW¹/₄ sec.27, T.7 S., R.17 E., Columbia County, Hydrologic Unit 03110206, at highway bridge on U.S. 441, 1.9 mi northwest of the intersection of U.S. 441 and U.S. 27, and 28.1 mi upstream from mouth.

DRAINAGE AREA.--859 mi².

GAGE.--Water-stage recorder. Datum of gage is NGVD of 1929 (Florida Department of Transportation bench mark). Prior to Mar. 17, 1998, Nonrecording gage at same site and datum.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1992 Oct 6	10100	45.23	1996 Oct 14	6890	42.58	2000 Sep 17	320 ²	
1994 Feb 5	2090	34.80	1998 Feb 25	9250	44.75	2001 Sep 25	274	32.66
1994 Oct 16	2210	35.36	1998 Oct 7	2850	37.16	2002 Sep 23	97	31.76
1996 Jul 12	1340	33.98						

SUWANNEE RIVER BASIN

02322000 SANTA FE RIVER NEAR HIGH SPRINGS, FL

LOCATION.--Lat 29°50'33", long 82°37'52", in NE¹/₄ sec.32, T.7 S., R.17 E., Columbia County , Hydrologic Unit 03110206, at bridge on U.S. Highway 27, 100 ft upstream from Atlantic Coast Line Railroad bridge, and 2 mi northwest of High Springs, FL.

DRAINAGE AREA.--868 mi².

GAGE.--Crest-stage gage. Datum of gage is 26.36 ft above NGVD of 1929.

ate	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1931 Apr 10	1480	3.84	1944 Oct 23	9560	13.23	1959 Mar 23	7700 ¹	11.96
1932 Sep 19	1230	3.44	1946 Aug 4	3140	6.73	1960 Mar 22	5790	10.03
1933 Sep 11	2760	6.10	1947 Sep 28	8800	12.62	1961 Sep 4	3150	6.63
1934 Jun 18	11800	14.90	1948 Mar 14	12700	15.71	1962 Sep 11	590	2.00
1935 Sep 10	6830	11.10	1949 Sep 5	5080	9.34	1963 Aug 25	1440	3.65
1936 Feb 13	1540	4.00	1950 Sep 11	7600	11.64	1964 Sep 15	20000	18.44 ²
1937 Sep 4	3330	7.00	1950 Oct 25	7230	11.29	1965 Jan 1	4000	7.67
1937 Oct 6	4610	8.85	1952 Mar 1	1220	3.77	1966 Mar 5	5670	9.67
1938 Oct 29	4280	8.41	1953 Sep 2	3820	7.79	1967 Feb 17	3140	6.57
1940 Aug 28	1470	3.99	1953 Dec 30	4040	8.10	1968 Sep 4	6970	10.52
1941 Jul 30	2460	5.68	1955 Feb 14	608	2.35	1969 Mar 28	2050	4.59
1941 Oct 25	7960	11.90	1956 Jul 11	299	1.46	1970 Apr 2	8700	12.00
1943 Aug 22	1180	3.57	1957 Jun 14	3520	7.25	1971 Aug 22	2580	5.57
1944 Aug 14	2880	6.30 ²	1958 Mar 12	1750	4.28			

SUWANNEE RIVER BASIN

02322016 BLUES CREEK NEAR GAINESVILLE, FL

LOCATION.--Lat 29°43'41", long 82°25'54", Alachua County, Hydrologic Unit 03110206.

DRAINAGE AREA.--5.12 mi².

GAGE.--Crest-stage gage. Datum of gage is 105 ft above NGVD of 1929.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1985 Aug 31	324	6.15	1989 Sep 30	95.0	5.14	1991 Oct 5	238	5.96
1986 Feb 9	87.0	4.81	1990 Jul 14	55.0	4.05	1992 Oct 3	112	5.52
1987 Mar 30	281	6.06	1991 Mar 2	84.0	4.89	1994 Jan 30	46.0	3.91
1988 Sep 6	200	5.85						

SUWANNEE RIVER BASIN

02322049 BAD DOG BRANCH NEAR ALACHUA, FL

LOCATION.--Lat 29°49'33", long 82°28'06", in NE¹/₄ sec.1, T.8 S., R.18 E., Alachua County, Hydrologic Unit 03110206, at culvert on County Road 239, and 2.6 mi northeast of Alachua.

DRAINAGE AREA.--0.49 mi².

GAGE.--Crest-stage gage. Datum of gage is undetermined.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1996 Jul 6	176	16.62	2000 Sep 6	21	14.33	2004 Sep 26	105	15.75
1997 Apr 27	30	14.55	2001 Aug 1	21	14.34	2004 Nov 25	11	14.08
1998 Feb 17	94	15.61	2002 Aug 18	12	14.12	2005 Dec 18	20	14.31
1999 Jul 1	5.9	13.93	2003 Mar 1	51	14.95			

SUWANNEE RIVER BASIN

02322500 SANTA FE RIVER NEAR FORT WHITE, FL

LOCATION.--Lat 29°50'55", long 82°42'55", in SE¹/₄ sec.28, T.7S., R.16 E., Gilchrist County, Hydrologic Unit 03110206, on left bank 2.1 mi upstream from bridge on State Highway 47, 5.1 mi south of Fort White, and 18 mi upstream from mouth.

DRAINAGE AREA.--1,017 mi².

GAGE.--Water-stage recorder. Datum of gage is 20.86 ft above NGVD of 1929 (levels by Corps of Engineers). Prior to June 3, 1932, nonrecording gage at several sites within 200 ft of present site at various datums. Oct. 1, 1947 to Feb. 10, 1949, auxiliary nonrecording gage and since Feb. 11, 1949, auxiliary water-stage recorder at bridge on U.S. Highway 129, 16 mi downstream from base gage at datum 3.5 ft above NGVD of 1929.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1928 Aug 27	4750	9.50 ³	1956 Jul 18	1050	1.17	1981 Feb 22	1720	1.68
1928 Oct 9	4530	8.40 ³	1957 Jun 15	4140	5.12	1982 Apr 16	3220	3.78
1933 Apr 20	2810	4.19 ⁶	1958 Apr 15	2450 ¹	3.52 ²	1983 Mar 25	3910	6.02
1934 Jun 20	11400	11.04	1959 Mar 24	7970 ¹	10.35	1984 Apr 9	5050	9.43
1935 Sep 10	6680	8.26	1960 Mar 23	6290 ¹	7.52	1985 Sep 6	5770	6.56
1936 Feb 14	2140	2.50	1961 Sep 5	3760	4.50	1986 Feb 16	3210	7.12
1937 Sep 5	3620	4.43	1962 Sep 11	1280	1.26	1987 Mar 1	4980	7.10
1937 Oct 7	4730	6.00	1963 Mar 6	2070	2.10	1988 Sep 13	7070	7.72
1938 Oct 29	4250	5.51	1964 Sep 16	17000	15.34	1989 Oct 7	1480	1.47
1940 Aug 28	2000	2.16	1965 Jan 1	5100	6.90	1991 Apr 29	4680	7.04
1941 Jul 31	2940	3.56	1966 Mar 6	5850	7.80 ²	1992 Sep 15	2580	2.90
1941 Oct 26	7410	8.14	1966 Oct 4	3830	4.21 ²	1992 Oct 8	10800	10.52
1943 Aug 23	1760	1.95	1968 Sep 5	6540	7.24	1994 Feb 6	2590	2.91
1944 Aug 13	3330	4.17	1969 Mar 28	2720	2.87	1994 Oct 17	2530	3.80
1944 Oct 24	9300	9.48	1970 Apr 3	7980 ¹	9.24 ¹²	1996 Jul 12	2320	2.53
1946 Aug 6	3820	4.79	1971 Sep 1	3240	3.78	1997 May 5	3420	4.10 ²
1947 Sep 29	8110	8.73	1972 Jul 1	4470	5.19	1998 Feb 26	13500	12.15
1948 Mar 14	12300	12.55 ²	1973 Apr 9	6530 ¹	8.41 ²	1998 Oct 6	3490	4.48 ¹²
1949 Sep 6	5510	6.76	1974 Aug 26	2840	3.35	2000 Sep 17	1160	1.01 ²
1950 Sep 11	7350	8.00	1975 Sep 29	2330	2.80	2001 Sep 25	1240	1.26
1950 Oct 26	7520	8.16	1976 Jun 7	1280	1.15	2002 Sep 25	988	0.61
1952 Mar 4	2020	2.29	1977 Feb 10	2250	2.71 ²	2003 Mar 14	4800	6.35
1953 Sep 4	4400 ¹	5.20 ⁵	1978 May 10	4130	4.87	2004 Sep 12	9430	9.59
1953 Dec 31	5080	5.85	1979 Sep 21	2310	2.48	2004 Oct 1	7320	8.88 ²
1955 Feb 15	1300	1.28	1980 Mar 16	4730	5.55	2005 Dec 25	2490	2.76

STEINHATCHEE RIVER BASIN

02324000 STEINHATCHEE RIVER NEAR CROSS CITY, FL

LOCATION.--Lat 29°47'11", long 83°19'18", in NE¹/₄ sec.16, T.8 S., R.10 E., Taylor County, Hydrologic Unit 03110102, on right bank 0.7 mi downstream from Atlantic Coast Line Railroad bridge, 0.7 mi south of Clara, 13 mi upstream from mouth, and 16 mi northwest of Cross City.

DRAINAGE AREA.--350 mi², approximately.

GAGE.--Water-stage recorder. Datum of gage is 7.84 ft above NGVD of 1929.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1951 Aug 23	948	8.91	1970 Aug 15	7140	16.78	1988 Oct 6	1720	12.07
1951 Nov 19	3610	15.30	1971 Aug 31	1610	12.20	1990 Jul 16	1860	12.56
1953 Sep 30	3740	15.39	1972 Apr 3	2340	14.17	1991 Mar 5	3600	15.26
1954 Jul 12	2610	14.43	1973 Apr 8	3190	14.76	1992 Aug 18	594	6.11
1955 Feb 13	687	7.30	1974 Aug 9	1540	11.81	1993 Feb 26	745	6.90
1956 May 8	348	5.08	1975 Feb 16	1180	9.79	1994 Aug 19	4320	15.68
1957 Jun 12	2800	14.64	1976 Feb 1	464	5.34	1994 Oct 11	3000 ²	
1957 Oct 4	4320	15.84	1977 Aug 25	1621	12.29	1996 Aug 15	1530	11.07
1959 Mar 19	4220	15.77	1978 May 7	2720	14.56	1996 Oct 11	3020	14.82
1960 Mar 20	2700	14.53	1979 Apr 16	876	7.71	1998 Feb 25	4920	15.94
1960 Oct 11	2940	14.77	1980 Jul 28	4680	15.84	1998 Oct 2	2960	14.77
1962 Sep 16	1010	8.95	1981 Feb 21	505	5.64	2000 Sep 20	1390	10.42
1963 Mar 2	1120	9.63	1982 Apr 14	2800 ²	14.63 ⁵	2001 Jul 26	1370	10.32
1964 Sep 13	17600	18.90	1983 Apr 12	1930	12.79	2002 Mar 4	450	5.34
1965 Aug 6	1350	10.76	1984 Apr 7	2440	14.09	2003 Mar 12	3080	14.87
1966 Mar 3	2250	14.04	1985 Sep 3	5640	16.22	2004 Sep 30	3500	15.19
1966 Oct 2	2170	13.90	1985 Nov 4	3030	14.83	2005 Jul 13	3120	14.90
1968 Jul 13	927	8.43	1987 Apr 2	2100	13.35	2006 Jan 3	710	6.70
1969 Aug 8	2030	13.64	1988 Sep 10	5140	16.13			

FENHOLLOWAY RIVER BASIN

02324400 FENHOLLOWAY RIVER NEAR FOLEY, FL

LOCATION.--Lat 30°05'53", long 83°28'19", in NE¹/₄ sec.36, T.4 S., R.8 E., Taylor County, Hydrologic Unit 03110102, near left bank at downstream side of bridge on U.S. Highway 27, 1.8 mi upstream from small tributary, 4 mi northeast of Foley, and 32 mi upstream from mouth.

DRAINAGE AREA.--60 mi², approximately.

GAGE.--Water-stage recorder. Datum of gage is 53.59 ft above NGVD of 1929 (Florida Department of Transportation bench mark).

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1956 May 8	236 ^E	7.94	1973 Apr 4	982	12.83	1990 Jul 14	106	5.24
1957 Jun 9	1620	14.08	1974 Aug 7	449	10.59	1991 Mar 3	884	12.60
1957 Oct 2	1290	13.42	1975 Jan 26	172 ^E	6.40	1992 Aug 18	224	7.42
1959 Mar 17	695	12.15	1976 Sep 10	159 ^E	6.14	1993 Jan 16	187	6.93
1960 Sep 28	601	11.75	1976 Dec 15	335	9.24	1994 Aug 17	379	10.22
1960 Oct 8	587	11.67	1978 Mar 10	228 ^E	7.65	1994 Oct 13	220	7.99
1962 Sep 23	138 ^E	5.71	1979 Sep 28	205 ^E	7.33	1996 Aug 5	79.0	4.90 ²
1963 Jan 12	284 ^E	8.49	1980 Jul 26	682	11.96	1996 Oct 8	229	8.14
1964 Sep 12	3210	15.21	1980 Oct 31	183 ^E	6.87	1998 Feb 23	552	11.97
1964 Dec 6	265 ^E	8.12	1982 Jul 28	733	12.14	1998 Oct 1	479	11.28
1966 Aug 9	684	11.97	1983 Apr 10	490	10.91	2000 Sep 20	123	5.59
1967 Feb 13	171 ^E	6.38	1984 Jul 19	644	11.71	2001 Jul 25	119	5.50
1968 Jul 22	81.0 ^E	4.37	1985 Sep 1	701	11.96	2002 Mar 3	79	4.56
1969 May 21	397	10.07	1986 Feb 11	364	9.64	2003 Mar 9	980	12.83
1970 Aug 14	2010	14.37	1987 Feb 23	404	11.03	2004 Sep 27	635	11.89
1971 Aug 30	229 ^E	7.52	1988 Sep 9	233	7.73	2005 Apr 2	529	11.32
1972 Apr 1	328	9.15	1988 Oct 3	123	5.71	2006 Feb 4	118	5.83

FENHOLLOWAY RIVER BASIN

02324500 FENHOLLOWAY RIVER AT FOLEY, FL

LOCATION.--Lat 30°03'55", long 83°34'29" in NE¹/₄ sec.7, T.5 S., R.8 E., Taylor County, Hydrologic Unit 03110102, near center of span on downstream side of bridge of U.S. Highway 19, 1.6 mi west of Foley, 2.4 mi downstream from clarifier flume of the Proctor and Gamble plant, 11.4 mi upstream from Spring Creek, and 24.4 mi upstream from mouth.

DRAINAGE AREA.--120 mi², approximately.

GAGE.--Water-stage recorder. Datum of gage is 24.85 ft above NGVD of 1929. Prior to June 24, 1947, Nonrecording gage and June 24, 1947 to Feb. 4, 1971, water-stage recorder, at site about 1.6 mi upstream at datum 4.51 ft higher.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1947 Sep 25	282 ^E	11.84 ³	1964 Sep 12	4810	18.52 ³	1980 Jul 27	815	14.42
1948 Mar 10	2640	16.03 ³	1965 Jul 2	539	14.42 ²³	1980 Nov 1	272 ^E	12.96
1948 Oct 5	1640	15.10 ³	1966 Aug 10	1510	16.08 ³	1982 Jul 29	828	14.44
1950 Jul 10	216 ^E	11.37 ³	1967 Feb 14	364 ^E	14.25 ³	1983 Apr 11	628	14.02
1951 Mar 31	216 ^E	11.51 ³	1968 Jul 2	128 ^E	13.01 ³	1984 Jul 21	730	14.35
1951 Nov 18	842	13.92 ³	1969 Aug 6	920	14.55 ²³	1985 Sep 2	963	14.74
1953 Sep 28	1860	15.32 ³	1970 Aug 15	3500	17.93 ³	1986 Feb 12	518	13.97
1953 Dec 27	450	12.87 ³	1971 Aug 30	437	13.54 ⁶	1987 Feb 24	662	14.11
1955 Sep 6	258 ^E	11.86 ³	1972 Apr 2	518	13.77	1988 Sep 10	365 ^E	13.21
1956 May 10	305 ^E	12.00 ³	1973 Apr 5	1120	15.03	1989 Jun 24	150 ^E	11.33
1957 Jun 9	2070	16.57 ³	1974 Aug 8	638	14.07	1990 Feb 25	192 ^E	11.93
1957 Oct 2	1660	15.94 ³	1975 Feb 14	244 ^E	12.86	1991 Mar 4	1030	14.69
1959-03-	750 ^{2B}	14.50 ³⁵	1976 Sep 10	260 ^E	12.91	1992 Aug 19	320 ^E	13.03
1960 Sep 29	914	14.29 ³	1976 Dec 16	496	13.83	1993 Jan 17	316 ^E	13.01
1960 Oct 9	1020	14.47 ³	1978 Mar 10	384 ^E	13.50	1994 Aug 19	494	13.81
1962 Sep 25	204 ^E	12.72 ³	1979 Apr 16	329 ^E	13.20	1994 Oct 14	391 ^E	13.47
1963 Feb 26	319 ^E	13.47 ³						

FENHOLLOWAY RIVER BASIN

02325000 FENHOLLOWAY RIVER NEAR PERRY, FL

LOCATION.-- Lat 30°04'16", long 83°39'45" in SE¹/₄ sec.6, T.5 S., R.7 E., Taylor County, Hydrologic Unit 03110102, near right bank on downstream side of old bridge at State Highway 356, 1.0 mi southwest of the community of Hampton Springs, 5.5 mi southwest of Perry, and 14 mi upstream from mouth.

DRAINAGE AREA.--160 mi², approximately.

GAGE.--Water-stage recorder. Datum of gage is NGVD of 1929. Aug. 13, 1946 to Aug. 12, 1952, nonrecording gage at same site at datum 4.00 ft higher. Aug. 13, 1952 to Oct. 18, 1954, nonrecording gage 30 ft upstream at datum 5.00 ft higher. Nov. 9, 1964 to Oct. 31, 1984, nonrecording gage at same site and datum. August 1977 to October 1984, and since April 1986 at present site and datum.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1964 Sep 13	1760	24.39	1978 Aug 20	711	18.89	1994 Aug 19	660	22.22
1965	565 ^{4B}	18.55 ⁴	1979 Apr 14	478	16.93	1994 Oct 5	611	21.69
1966 Aug 11	793	20.42	1980 Jul 29	1020	21.01	1996 Aug 12	282	14.87
1967	565 ^{4B}	18.55 ⁴	1980 Nov 2	385	15.76	1996 Oct 10	510	20.55
1968	565 ^{4B}	18.55 ⁴	1982 Jul 31	1130	21.71	1998 Feb 24	725	21.77 ²
1969	565 ^{4B}	18.55 ⁴	1983 Apr 12	952	20.13	1998 Oct 2	613	19.82 ¹²
1970 Aug 15	1480	23.47	1984 Jul 25	956	20.40 ²	2000 Sep 18	199	13.89
1971	565 ^{4B}	18.55 ⁴	1987 Feb 25	742	20.42 ²	2001 Aug 20	175	13.57
1972	565 ^{4B}	18.55 ⁴	1988 Sep 10	446	16.64 ²	2002 Sep 15	208	14.67
1973 Apr 6	1390	23.15	1989 Jun 24	161	13.46	2003 Mar 11	901	22.76 ²
1974 Aug 9	635	19.21	1990 Feb 26	252	14.47	2004 Sep 30	724	20.01
1975	564 ^{4B}	18.54 ⁴	1991 Mar 5	1000 ²		2005 Apr 3	770	20.13
1976	564 ^{4B}	18.54 ⁴	1992 Aug 15	514	19.30	2006 Jan 8	310	16.23
1977	564 ^{4B}	18.54 ⁴	1993 Jan 17	359	16.46 ²			

ECONFINA RIVER BASIN

02326000 ECONFINA RIVER NEAR PERRY, FL

LOCATION.--Lat 30°10'14", long 83°49'26" 27, in NE¹/₄ sec.4, T.4 S., R.5 E., Taylor County, Hydrologic Unit 03110102, on downstream side of concrete bridge, 3.0 mi downstream from Natural Well Branch, 14 mi upstream from mouth, and 14.7 mi northwest of Perry.

DRAINAGE AREA.--198 mi².

GAGE.--Water-stage recorder. Datum of gage is 14.35 ft above NGVD of 1929.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1951 Aug 10	150	5.33	1970 Apr 6	858	10.97	1989 Jul 26	406	8.09
1951 Nov 21	557	9.90	1971 Feb 14	170	5.17	1990 Feb 27	241	6.24
1953 Apr 17	758	10.75	1972 Apr 4	710	10.45	1991 Mar 6	1140	11.42
1953 Oct 2	636	10.29	1973 Apr 7	2210	12.37	1992 Feb 26	263	6.45
1955 Sep 21	164	5.56	1974 Sep 10	855	10.98	1993 Mar 8	307	7.04
1956 May 15	120	4.83	1975 Jan 26	708	10.39	1994 Aug 19	1680	12.03
1957 Sep 17	2540	12.78	1976 Mar 14	365	7.72	1994 Oct 10	1560	11.91
1957 Oct 3	1630	11.96	1976 Dec 16	1020	11.26	1996 Apr 3	399	8.07
1959 Mar 22	1210	11.54	1978 Mar 12	646	10.08	1996 Oct 9	1210	11.51
1960 Apr 6	788	10.76	1979 May 12	450	8.60	1998 Feb 24	1250	11.56
1960 Oct 11	740	10.60	1980 Jul 27	1340	11.67	1998 Oct 5	659	10.09
1962 Apr 9	710	10.58	1980 Nov 3	438	8.48	2000 Sep 25	60	3.26
1963 Mar 2	203	5.92	1982 Aug 1	715	10.41	2001 Apr 1	139	4.74
1964 Sep 17	1250	11.59	1983 Apr 16	1020	11.26	2002 Sep 3	150	4.92
1965 Mar 6	838	10.92	1984 Apr 11	1400	11.74	2003 Mar 10	1520	11.87
1966 Feb 22	618	10.13	1985 Sep 5	697	10.33	2004 Sep 20	611	9.84
1967 Feb 17	447	8.73	1986 Feb 11	1300	11.56	2005 Apr 8	1010	11.18
1968 Jul 16	75.0	3.92	1987 Apr 1	1110	11.36	2006 Jan 7	490	9.00
1969 Aug 8	542	9.50	1988 Mar 11	554	9.43			

AUCILLA RIVER BASIN

02326250 AUCILLA RIVER NEAR AUCILLA, FL

LOCATION.--Lat 30°29'31", long 83°43'26" 53, in NW¹/₄ sec.16, T.1 N., R.6 E., Jefferson County, Hydrologic Unit 03110103, at bridge on U.S. Highway 90, 1.3 mi northeast of Aucilla and 48 mi upstream from mouth.

DRAINAGE AREA.--345 mi².

GAGE.--Crest-stage gage. Datum of gage is at NGVD of 1929.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1965 May 1	2320	78.13	1972	975 ^{4B}	76.73 ⁴	1979 Mar 5	1060	76.41
1966 Mar 5	2240	78.05	1973 Apr 7	4030	80.79	1980	975 ^{4B}	76.23 ⁴
1967	1250 ^{4B}	76.73 ⁴	1974	975 ^{4B}	76.73 ⁴	1981	975 ^{4B}	76.23 ⁴
1968	1250 ^{4B}	76.73 ⁴	1975 Apr 19	1610	77.29	1982	975 ^{4B}	76.23 ⁴
1969	1250 ^{4B}	76.73 ⁴	1976 May 28	2260	78.29	1983 Mar 9	2000	77.93
1970	1250 ^{4B}	76.73 ⁴	1976 Dec 17	1080	76.44	1984 Apr 8	3300	79.82
1971	1250 ^{4B}	76.73 ⁴	1978	975 ^{4B}	76.23 ⁴	1985 Aug 4	320	74.61
						1986 Feb 9	3120	79.60

AUCILLA RIVER BASIN

02326261 LITTLE AUCILLA RIVER NEAR CHERRY LAKE, FL

LOCATION.--Lat 30°37'36", long 83°29'44", in SW¹/₄ sec.26, T.3 N., R.8 E., Madison County, Hydrologic Unit 03110103, at culvert on State Highway S253, 5.1 mi northwest of Cherry Lake, and 11.9 mi northwest of Madison.

DRAINAGE AREA.--13.9 mi², approximately.

GAGE.--Crest-stage gage. Datum of gage is 97.71 ft above NGVD of 1929 (Florida Department of Transportation bench mark).

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1970 Jun 28	653	5.99	1976 May 25	100	6.20	1982	75 ^{4BE}	6.00 ⁴
1971 Feb 9	46.0	5.72	1976 Dec 17	132	6.41	1983 Mar 9	172	7.18
1972 Jan 14	122	6.83	1978	75 ^{4B}	6.00 ⁴	1984 Apr 5	430	8.12
1973 May 4	1020	8.70	1979	75 ^{4B}	6.00 ⁴	1985 Jul 18	66.0	6.48
1973 Dec 28	73.0	5.98	1980	75 ^{4B}	6.00 ⁴	1986 Feb 12	293	7.56
1975 Apr 11	147	6.47	1981 Feb 11	142	6.46			

AUCILLA RIVER BASIN

02326300 LITTLE AUCILLA RIVER NEAR GREENVILLE, FL

LOCATION.--Lat 30°31'10", long 83°35'14", in NE¹/₄ sec.2, T.1 N., R.7 E., Madison County, Hydrologic Unit 03110103, at bridge on State Highway 150, 4.5 mi northeast of Greenville, and 10 mi upstream from mouth.

DRAINAGE AREA.--90.7 mi².

GAGE.--Crest-stage gage. Datum of gage is 86.30 ft above NGVD of 1929.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1963 Feb 27	51.0	3.67	1970	216 ^{4B}	4.46 ⁴	1976 Dec 17	390	5.00
1964 May 6	765	5.72	1971	216 ^{4B}	4.46 ⁴	1978 Mar 3	235	4.52
1965 Mar 2	1060	6.07	1972	216 ^{4B}	4.46 ⁴	1979	220 ^B	4.46 ⁴
1966 Mar 4	588	5.42	1973 Apr 5	1950	7.06	1980	220 ^B	4.46 ⁴
1967 Feb 10	403	5.02	1973 Dec 30	237	4.53	1981 Feb 12	871	5.96
1968	251 ^{4B}	4.59 ⁴	1975 Apr 11	378	4.97	1982	212 ^{4B}	4.43 ⁴
1969	251 ^{4B}	4.59 ⁴	1976 May 25	378	4.97			

AUCILLA RIVER BASIN

02326372 PALMER MILL BRANCH AT MONTICELLO, FL

LOCATION.--Lat 30°32'37", long 83°50'42" in SE¹/₄ sec.29, T.2 N., R.5 E., Jefferson County, Hydrologic Unit 03110103, on right bank 10 ft upstream from culvert on U.S. Highway 90, 1.5 mi above mouth, and 1.5 mi east of Jefferson County Court house in Monticello.

DRAINAGE AREA.--0.48 mi².

GAGE.--Water-stage recorder, crest-stage gage. Elevation of gage 110 ft above NGVD of 1929, from topographic map.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1983 Mar 7	118	6.19	1996 Jul 24	151	6.72	2001 Jun 12	222	7.61
1984 Feb 27	186	7.20	1997 Aug 21	241	7.82	2003 Aug 9	215	7.53
1985 Sep 30	52.02 ²	4.96	1998 Sep 29	169	6.98	2004 Sep 6	192	7.27
1986 Sep 29	72.0	5.36	1999 May 7	79	5.51	2004 Nov 12	194	7.29
1986 Nov 26	153	6.75	2000 Feb 14	184	7.17	2006 Feb 2	54	6.02

AUCILLA RIVER BASIN

02326500 AUCILLA RIVER AT LAMONT, FL

LOCATION.--Lat 30°22'11", long 83°48'25" in NE¹/₄ sec.27, T.1 N., R.5 E., Madison County, Hydrologic Unit 03110103, near left bank on downstream side of bridge on U.S. Highway 19, 0.6 mi southeast of Lamont, and 34 mi upstream from mouth.

DRAINAGE AREA.--747 mi².

GAGE.--Water-stage recorder. Datum of gage is 42.90 ft above NGVD of 1929. Prior to September 1992, at datum 42.90 ft lower.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1951 Mar 23	218	5.18	1965 Mar 5	6000	13.30	1979 Mar 4	1450	10.03
1952 Feb 29	1040	9.71	1966 Mar 7	5120	12.60	1982 Feb 18	627 ¹⁷	8.82
1953 Apr 16	2070	10.64	1967 Feb 14	1990	10.19	1984 Apr 9	7650	14.53
1953 Oct 1	972	9.55	1968 May 27	181	7.62	1985 Sep 8	930	9.48
1955 Jan 25	13.0	1.89	1969 Mar 24	278	8.71	1986 Feb 16	6780	13.99
1956 Jul 10	70.0	3.38	1970 Apr 7	1630	10.43	1987 Apr 4	4130	12.19
1957 Sep 18	6580	14.93	1971 Feb 22	438	8.65	1988 Mar 11	2490	11.18
1957 Oct 2	5370	13.78	1972 Apr 3	1860	10.65	1989 Jul 22	954	9.53
1959 Mar 18	4510	12.96	1973 Apr 8	11500	16.57	1990 Feb 23	1900	10.69
1960 Apr 10	3570	12.07	1974 Sep 10	1630	10.41	1991 Mar 8	8170	14.86
1961 Feb 28	960	9.03	1975 Apr 19	3300	11.76	1992 Feb 27	1110	9.86
1962 Apr 3	4100	12.57	1976 May 31	3350	11.73	2000 Apr 5	234	49.17 ⁶
1963 Feb 27	769	8.38	1976 Dec 7	2400	11.12	2001 Jun 24	1630	52.47
1964 May 8	5860	13.29	1978 Mar 16	1790	10.57			

AUCILLA RIVER BASIN

02326512 AUCILLA RIVER NEAR SCANLON, FL

LOCATION.--Lat 30°13'52", long 83°55'08" in SW¹/₄ sec.10, T.3 S., R.4 E., Taylor County, Hydrologic Unit 03110103, on left bank, 3 mi west of Cabbage Grove, 6.9 mi north of Scanlon, 12 mi southwest of Lamont and 14 mi upstream from mouth.

DRAINAGE AREA.--805 mi².

GAGE.--Water-stage recorder. Datum of gage is 3.14 ft above NGVD of 1929 unadjusted. February 1950 to November 1957, crest-stage gage at same site at present datum. August 30, 1976 to April 24, 1982, water-stage recorder at same site and datum. April 25, 1982 to October 24, 1984, nonrecording gage.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1956 Nov	3600 ^{7B}	20.31	1983 Apr 18	4750 ¹⁸	19.65	1991 Mar 10	6310	20.21
1973 Apr 9	2760 ²⁷	23.50 ⁵	1984 Apr 8	7460	20.47	1992 Feb 29	1390	11.57
1976 Dec 16	2760	18.10	1985 Sep 9	1230	12.15	1993 Jan 22	1560	12.67
1978 Mar 19	2260	17.11	1986 Feb 18	6360	19.97	1994 Aug 25	4540	19.57
1979 Mar 7	1580	14.97	1987 Apr 6	4550	19.13	1994 Oct 12	5810	20.07
1980 Mar 15	2580	17.98	1988 Mar 13	2460	17.54	1996 Apr 4	1790	14.16
1981 Feb 17	2020	16.47	1989 Jun 24	1090	10.58	1996 Oct 12	1780	14.10 ²
1982 Apr 12	854	9.27	1990 Feb 25	1990	16.30			

OCHLOCKONEE RIVER BASIN

02326574 WARD CREEK TRIBULARY NEAR MONTICELLO, FL

LOCATION.--Lat 30°38'21", long 83°50'37" referenced to North American Datum of 1927, Jefferson County, FL, Hydrologic Unit 03120001.

DRAINAGE AREA.--.08 mi².

GAGE.--Crest-stage partial record gage.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1996	4.4 ^B	0.75	2000	2.8 ^B	0.620	2004 Sep 6	11	1.12
1997	2.2 ^B	0.56	2001	30 ^B	1.85	2005 Jul 10	13	1.21
1998	9.4 ^B	1.05	2002	7.3 ^B	0.940	2006 Feb 27	2.9	0.630
1999	0.80 ^{4B}	0.35	2003	8.2 ^B	0.990			

OCHLOCKONEE RIVER BASIN

02326595 HALLS RUN NEAR MICCOSUKEE, FL

LOCATION.--Lat 30°37'01", long 84°02'28" referenced to North American Datum of 1927, Leon County, FL, Hydrologic Unit 03120001.

DRAINAGE AREA.--.11 mi².

GAGE.--Crest-stage partial record gage.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1905 Jun 18	6.4 ^B	1.16	1905 Jun 22	16 ^B	1.87	2004 Aug 11	22	2.26
1905 Jun 19	13 ^B	1.68	1905 Jun 23	44 ^B	3.50	2005 Apr 10	34	2.92
1905 Jun 20	33 ^B	2.89	1905 Jun 24	31 ^B	2.74	2006 Feb 27	12	1.57
1905 Jun 21	6.3 ^B	1.15	1905 Jun 25	67 ^B	4.64			

OCHLOCKONEE RIVER BASIN

02326598 CANEY CREEK NEAR MONTICELLO, FL

LOCATION.--Lat 30°30'52", long 83°56'24" in SW¹/₄ sec.4, T.1 N., R.4 E., Jefferson County, FL,
Hydrologic Unit 03120001, at culvert on State Highway 158, 2.9 mi, southwest of Monticello.

DRAINAGE AREA.--2.54 mi².

GAGE.--Crest-stage partial-record gage. Datum of gage 120.25 ft above NGVD of 1929.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1969 Jul 31	80.0	7.73	1974 Sep 6	910	11.37	1978 Feb 21	116	8.31
1969 Dec 25	81.0	7.75	1975 Apr 14	338	9.84	1979 Aug 6	75.0	7.62
1971 Aug 6	176	8.97	1976 Mar 11	127	8.47	1980 Mar 12	247	9.42
1972 Aug 25	400	10.08	1976 Dec 15	360	9.93	1981 Feb 11	650	10.80
1973 Apr 1	845	11.24						

OCHLOCKONEE RIVER BASIN

02326838 LAFAYETTE CREEK, MICCOSUKEE ROAD, FL

LOCATION.--Lat 30°27'50", long 84°14'24" in SW¹/₄ sec.21, T.1 N., R.1 E., Leon County, Hydrologic Unit 03120001, on right bank, 20 ft upstream from culverts on Miccosukee Road, 0.2 mi east of County Prison Farm, and 3.1 mi northeast of the Florida Capitol Building at Tallahassee.

DRAINAGE AREA.--9.83 mi² (Revised 0.19 mi² is noncontributing).

GAGE.--Crest-stage partial-record gage. Datum of gage 58.18 ft above NGVD of 1929.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1979 Sep 26	103	2.93	1984 Mar 6	805	7.65	1989 Aug 29	181	3.69
1980 Mar 10	213	3.96	1985 Aug 8	237	4.16	1993 Mar 3	144	61.36 ⁶
1981 Feb 11	345	4.98	1985 Oct 31	291	4.59	1994 Mar 2	2100	66.80
1982 Jul 30	203	3.87	1987 Jun 16	374	5.17	1994 Oct 2	1870	66.70
1983 Mar 6	408	5.40	1988 Feb 18	330	4.87			

OCHLOCKONEE RIVER BASIN

02326900 ST. MARYS RIVER NEAR NEWPORT, FL

LOCATION.--Lat 30°16'00", long 84°09'00" referenced to North American Datum of 1927, Wakulla County, FL, Hydrologic Unit 03120001, on right bank 0.5 mi downstream from Rhodes Springs, 6.4 mi north of Newport, 11 mi upstream from Wakulla River, and 14.4 mi upstream from mouth.

DRAINAGE AREA.--535.00 mi², including 240 mi² of Lake Miccosukee, which contributes at high stages to the St. Marks River.

GAGE.--Water-stage recorder. Datum of gage is 3.53 ft above NGVD of 1929. Prior to July 1, 2004, at site 0.4 mi downstream at same datum.

Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)	Date	Discharge (ft ³ /s)	Gage height (ft)
1957 Sep 18	4010	10.01 ³	1973 Apr 7	4750	11.81 ³	1989 Jun 16	1730 ²	7.43 ³
1957 Oct 1	3350	9.34 ³	1974 Sep 6	2290	8.25 ³	1990 Feb 23	1240 ¹	7.51 ³
1959 Mar 18	2060	7.48 ³	1975 Jul 31	2880	9.14 ³	1991 Mar 5	4490	11.18 ³
1959 Oct 11	2230	7.66 ³	1976 Jul 12	824	5.86 ³	1992 Jul 3	1450	6.96 ³
1961 Sep 1	2580	8.52 ³	1976 Oct 9	1880 ¹	7.61 ³	1993 Mar 7	1470	7.00 ³
1962 Apr 3	1980	7.71 ³	1978 Mar 13	1200	6.37 ³	1994 Aug 18	4450	10.82 ³
1963 Sep 29	1010	6.03 ²³	1979 May 11	1580	7.10 ³	1996 Oct 10	1880	7.94 ³
1964 Jul 20	3250	9.47 ³	1980 Mar 12	1950	7.72 ³	1998 Mar 10	2230	8.55 ³
1965 Jun 17	2800	8.61 ³	1981 Feb 14	1470	6.93 ³	1998 Oct 2	2140	8.05 ³
1966 Mar 6	3290	8.51 ³	1982 Jun 18	1710	7.32 ³	2000 Sep 6	1130	6.37 ³
1967 Aug 12	1780	7.82 ³	1983 Apr 11	2380	8.38 ³	2001 Aug 9	1510	7.75 ³
1967 Oct 9	525	4.84 ²³	1984 Apr 10	3950	10.29 ³	2002 Mar 5	2200	8.46 ³
1969 Jul 22	775	5.22 ²³	1985 Sep 2	1710 ¹	7.39 ³	2003 Mar 10	2690	8.90 ³
1970 Mar 12	865	6.19 ³	1986 Feb 12	2390 ¹	8.39 ³	2004 Feb 17	1160	6.24 ³
1971 Aug 5	980	6.33 ³	1987 Apr 1	2560 ¹	8.63 ³	2005 Jul 13	2180	8.88
1972 Apr 2	1400	6.91 ³	1988 Mar 7	1840 ¹	7.60 ³	2006 Feb 6	996	6.82