

MYAKKA RIVER BASIN

32. 02298830 MYAKKA RIVER NEAR SARASOTA, FL

LOCATION.--Lat 27°14'25", long 82°18'50", in SW¹/₄ sec.21, T.37 S., R.20 E., Sarasota County, Hydrologic Unit 03100102, on right bank, 0.5 mi upstream from bridge on State Highway 72, 1.9 mi upstream from Lower Myakka Lake, 14 mi southeast of Sarasota, and 36 mi upstream from mouth.

CONTRIBUTING DRAINAGE AREA.--229 mi².

DATUM OF GAGE.-- 7.92 ft above NGVD 1929.

Date	Discharge (cubic foot per second)	Gage height (feet)	Date	Discharge (cubic foot per second)	Gage height (feet)
1937-04-09	1,340	6.62	1970-06-02	1,600	7.74
1938-07-13	3,190	8.80	1971-09-17	1,580	8.24
1939-08-15	4,040	8.52	1972-09-04	1,540	8.24
1940-09-29	1,350	7.02	1973-01-27	1,630	8.11
1941-07-20	1,020 ^E	7.04	1974-07-04	2,870	9.49
1942-06-27	1190 ²	7.12	1975-07-20	1,170	7.75
1943-06-30	3,850	9.00	1976-08-20	1,910	8.57
1943-10-08	2,230	8.02	1977-08-09	1,820	8.61
1945-08-28	3,360	8.68	1978-08-06	1,550	8.18
1946-08-05	1,010 ^E	7.44	1979-01-17	836 ^E	7.30
1947-09-21	6,620	10.78	1979-10-02	2,320	8.97
1948-09-30	4,800	9.92	1981-08-31	2,480	9.13
1949-08-15	3,160	8.53	1982-06-21	3,000	9.47
1950-09-09	3,000	8.38	1982-10-07	1,660	8.31
1951-07-26	1,360	7.66	1983-12-19	571 ^E	6.88
1951-10-04	3,440	9.24	1985-09-06	1,410	8.04
1952-10-23	3,630	9.11	1986-09-15	589 ^E	6.88
1953-10-12	2,520	8.67	1987-04-01	1,900	8.73
1955-09-11	1,360	7.96	1988-09-10	7,800	11.15
1956-09-12	826 ^E	7.42	1989-09-25	560 ^E	6.97
1957-08-10	2,340	9.00	1989-10-01	587 ^E	7.03
1957-10-06	2,280	9.43	1991-07-04	1,870	8.43
1959-09-19	4,270	10.19	1992-06-29	8,680	11.73
1960-08-01	8,670	11.58	1993-04-06	1,070 ^E	7.81
1961-09-01	712 ^E	7.16	1994-09-21	2,340	9.29
1962-09-23	7,850	11.60	1995-08-05	3,920	9.74
1963-09-27	1,710	8.52	1995-10-11	1,550	8.00
1964-02-10	814 ^E	6.92	1997-09-30	1,470	8.31
1965-08-02	2,520	9.27	1998-03-22	5,050	10.57
1966-06-26	995 ^E	7.25	1999-08-28	1,460	8.30
1967-08-16	1,920	8.27	2000-09-23	1,270	8.32
1968-07-10	2,210	8.72	2001-09-17	5,070	10.58
1969-09-26	1,420	8.05			

EXPLANATION OF PEAK DATA CODES

Discharge Qualification Codes	Gage Height Qualification Codes
¹ Discharge is a maximum daily average.	¹ Gage height affected by backwater.
² Discharge is an estimate.	² Gage height not the maximum for the year.
³ Discharge affected by dam failure.	³ Gage height at different site and/or datum.
⁴ Discharge less than indicated value, which is minimum recordable discharge at this site.	⁴ Gage height below minimum recordable elevation.
⁵ Discharge affected to unknown degree by regulation or diversion.	⁵ Gage height is an estimate.
⁶ Discharge affected by regulation or diversion.	⁶ Gage datum changed during this year.
⁷ Discharge is an historic peak.	^M Missing value.
^B Month or day of occurrence is unknown or not exact.	
^E Only annual maximum peak available for this year.	
^M Missing value.	