

## MANATEE RIVER BASIN

## 36. 02299950 MANATEE RIVER NEAR MYAKKA HEAD, FL

LOCATION.--Lat 27°28'24", long 82°12'41", in SE<sup>1</sup>/<sub>4</sub> sec.33, T.34 S., R.21 E., Manatee County, Hydrologic Unit 03100202, near center of span on downstream side of bridge on State Highway 64, 2.0 mi downstream from confluence of North and East Forks Manatee River, 5.4 mi east of State Highway 675, 8.4 mi west of Myakka Head, and 36 mi upstream from mouth.

CONTRIBUTING DRAINAGE AREA.--65.3 mi<sup>2</sup>.

DATUM OF GAGE.-- 40.93 ft above NGVD 1929.

| Date       | Discharge<br>(cubic foot<br>per second) | Gage height<br>(feet) | Date       | Discharge<br>(cubic foot<br>per second) | Gage height<br>(feet) |
|------------|-----------------------------------------|-----------------------|------------|-----------------------------------------|-----------------------|
| 1967-07-24 | 2,240                                   | 13.30                 | 1985-09-01 | 2,430                                   | 15.70                 |
| 1968-07-21 | 1,460                                   | 11.46                 | 1986-06-24 | 929                                     | 11.47                 |
| 1969-09-22 | 1,780                                   | 12.26                 | 1987-07-21 | 1,920                                   | 14.84                 |
| 1969-10-03 | 1,810                                   | 12.33                 | 1988-09-07 | 5,410                                   | 17.85                 |
| 1971-09-14 | 2,250                                   | 13.33                 | 1989-09-27 | 1,150                                   | 12.63                 |
| 1972-08-31 | 2,410                                   | 13.67                 | 1990-02-24 | 444 <sup>E</sup>                        | 8.21                  |
| 1973-09-05 | 1,800                                   | 12.50                 | 1991-06-30 | 3,400                                   | 16.80                 |
| 1974-07-02 | 1,390                                   | 12.15                 | 1992-06-26 | 4,950                                   | 17.21                 |
| 1975-07-18 | 1,520                                   | 12.61                 | 1993-09-07 | 962                                     | 12.49                 |
| 1976-08-15 | 3,130                                   | 15.33                 | 1994-09-16 | 2,440                                   | 15.13                 |
| 1977-09-05 | 1,310                                   | 11.89                 | 1995-07-28 | 2,050                                   | 14.41                 |
| 1978-08-03 | 1,920                                   | 14.84                 | 1996-06-27 | 711 <sup>E</sup>                        | 11.12                 |
| 1979-09-22 | 2,160                                   | 15.34                 | 1997-09-28 | 2,290                                   | 14.76                 |
| 1980-04-01 | 452 <sup>E</sup>                        | 8.99                  | 1997-11-14 | 7,190                                   | 18.08                 |
| 1981-09-08 | 2,100                                   | 15.17                 | 1998-10-13 | 1,310                                   | 13.52                 |
| 1982-06-18 | 4,420                                   | 17.45                 | 2000-09-08 | 1,900                                   | 14.46                 |
| 1983-08-17 | 1,170                                   | 12.72                 | 2001-09-14 | 4,520 <sup>2</sup>                      | <sup>M</sup>          |
| 1983-12-30 | 1,000                                   | 11.86                 |            |                                         |                       |

## EXPLANATION OF PEAK DATA CODES

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