

## COASTAL AREA FROM TAMPA BAY TO WITHLACOOCHEE RIVER

## 69. 02309848 SOUTH BRANCH ANCLOTE RIVER NEAR ODESSA, FL

LOCATION.--Lat 28°11'08", long 82°33'13", in SE<sup>1</sup>/<sub>4</sub> sec.36, T.26 S., R.17 E., Pasco County, Hydrologic Unit 03100207, near left bank, 15 ft downstream from bridge on State Highway 54, 2.5 mi east of Odessa, 3.0 mi upstream from unnamed tributary, and 5.2 mi upstream from mouth.

CONTRIBUTING DRAINAGE AREA.--17.1 mi<sup>2</sup>.

DATUM OF GAGE.-- 46.22 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) |
|------------|-----------------------------------------|-----------------------|------------|-----------------------------------------|-----------------------|
| 1970-02-03 | 94.0                                    | 4.36                  | 1986-01-10 | 141                                     | 4.35                  |
| 1971-09-10 | 252                                     | 4.98                  | 1987-03-31 | 243                                     | 4.64                  |
| 1972-02-17 | 62.0                                    | 4.11                  | 1988-09-09 | 305                                     | 5.01                  |
| 1973-09-26 | 34.0 <sup>E</sup>                       | 3.82                  | 1988-11-25 | 25.0 <sup>2,E</sup>                     | 3.68 <sup>5</sup>     |
| 1974-06-26 | 280                                     | 4.60                  | 1990-07-18 | 49.0 <sup>E</sup>                       | 3.98                  |
| 1975-08-02 | 112                                     | 4.28                  | 1991-07-13 | 162                                     | 4.62                  |
| 1976-06-21 | 169                                     | 4.43                  | 1992-08-30 | 35.0 <sup>E</sup>                       | 3.83                  |
| 1977-09-04 | 12.0 <sup>E</sup>                       | 3.47                  | 1992-10-03 | 73.0                                    | 4.18                  |
| 1978-05-06 | 95.0                                    | 4.22                  | 1994-09-17 | 74.0                                    | 4.19                  |
| 1979-09-26 | 216                                     | 4.70                  | 1995-08-03 | 48.0 <sup>E</sup>                       | 4.08                  |
| 1980-04-14 | 16.0 <sup>E</sup>                       | 3.53                  | 1995-10-06 | 29.0 <sup>E</sup>                       | 4.07                  |
| 1981-08-30 | 28.0 <sup>E</sup>                       | 3.86                  | 1997-09-29 | 140 <sup>2</sup>                        | 4.54                  |
| 1982-09-26 | 185                                     | 4.68                  | 1998-09-23 | 330                                     | 5.26                  |
| 1983-02-13 | 72.0                                    | 3.92                  | 1999-09-27 | 10 <sup>E</sup>                         | 3.40                  |
| 1983-12-29 | 111                                     | 4.29                  | 2000-09-20 | 106                                     | 4.53                  |
| 1985-09-01 | 131                                     | 4.31                  | 2001-09-15 | 174                                     | 4.72                  |

## EXPLANATION OF PEAK DATA CODES

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