

# **KISSIMMEE RIVER BASIN**

## **9. 02264000 CYPRESS CREEK AT VINELAND, FL**

LOCATION.--Lat 28°23'25", long 81°31'11", in NW<sup>1</sup>/<sub>4</sub> sec.21, T.24 S., R.28 E., Orange County, Hydrologic Unit 03090101, at upstream side of culverts on State Highway 535, 1.0 mi west of Vineland.

CONTRIBUTING DRAINAGE AREA.--29.3 mi<sup>2</sup>.

DATUM OF GAGE.--96.20 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) |
|------------|-----------------------------------------|-----------------------|------------|-----------------------------------------|-----------------------|
| 1946-08-14 | 68                                      | 3.27                  | 1974-09-09 | 53                                      | 3.21                  |
| 1947-09-18 | 112                                     | 3.51                  | 1975-09-24 | 8.8                                     | 2.36                  |
| 1947-10-25 | 69                                      | 3.25                  | 1975-10-08 | 10                                      | 2.41                  |
| 1949-09-29 | 64                                      | 3.20                  | 1977-01-03 | .76                                     | 1.71                  |
| 1949-12-26 | 25                                      | 2.68                  | 1978-07-29 | 4.2                                     | 2.13                  |
| 1951-08-06 | 57                                      | 3.03                  | 1979-09-28 | 60                                      | 3.09                  |
| 1951-11-20 | 50                                      | 2.96                  | 1979-11-26 | 1.4 <sup>E</sup>                        | 1.96                  |
| 1953-09-27 | 135                                     | 3.61                  | 1981-09-10 | 1.1                                     | 1.90                  |
| 1953-11-25 | 106                                     | 3.43                  | 1982-08-17 | 18                                      | 2.57                  |
| 1955-08-25 | 13                                      | 2.47                  | 1983-04-01 | 33                                      | 2.82                  |
| 1956-01-23 | 1.9                                     | 1.99                  | 1983-10-13 | 44                                      | 2.94                  |
| 1956-10-16 | 82                                      | 3.30                  | 1985-09-04 | 7.5                                     | 2.30                  |
| 1958-04-10 | 40                                      | 2.96                  | 1986-01-10 | 17                                      | 2.63                  |
| 1959-08-17 | 117                                     | 3.88                  | 1987-03-31 | 70                                      | 3.39                  |
| 1960-09-11 | 309                                     | 4.66                  | 1987-11-27 | 63                                      | 3.33                  |
| 1961-03-20 | 24                                      | 2.66                  | 1988-11-23 | 65                                      | 3.35                  |
| 1962-09-20 | 12                                      | 2.68                  | 1990-08-13 | 11                                      | 2.57                  |
| 1963-09-24 | 13                                      | 2.60                  | 1991-08-25 | 38                                      | 3.06                  |
| 1964-09-10 | 60                                      | 3.30                  | 1991-10-08 | 45                                      | 3.18                  |
| 1965-09-30 | 17                                      | 2.67                  | 1992-10-11 | 39                                      | 2.91                  |
| 1966-08-18 | 72                                      | 3.45                  | 1994-09-16 | 114                                     | 4.02                  |
| 1966-10-02 | 71                                      | 3.44                  | 1995-09-24 | 57                                      | 3.42                  |
| 1968-07-06 | 22                                      | 2.60                  | 1995-10-10 | 52                                      | 3.30                  |
| 1969-09-22 | 26                                      | 2.68                  | 1996-10-08 | 43                                      | 2.93                  |
| 1970-02-03 | 71                                      | 3.16                  | 1998-02-23 | 179                                     | 3.69                  |
| 1971-08-04 | 20                                      | 2.78                  | 1998-10-03 | 6.8                                     | 2.26                  |
| 1972-06-23 | 14                                      | 2.60                  | 1999-10-09 | 13                                      | 2.41                  |
| 1973-02-09 | 4.5                                     | 2.26                  | 2001-09-14 | 23                                      | 2.68                  |

## **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.                                                                           |                                                              |