**Appendix B.** Annual Peak Discharge Data for Gaging Stations, West-Central Florida.

## OKLAWAHA RIVER BASIN

### 1. 02236500 BIG CREEK NEAR CLERMONT, FL

LOCATION.--Lat 28°26'51", long 81°44'25", in NE$^1/_4$ sec.31, T.23 S., R.26 E., Lake County, Hydrologic Unit 03080102, near left bank 40 ft downstream from log bridge, 1 mi upstream from mouth at Lake Louisa, and 7.5 mi southeast of Clermont.

CONTRIBUTING DRAINAGE AREA.--68 mi$^2$, approximately.

DATUM OF GAGE.-- 98.97 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1959-07-12 | 283 | 5.64 |
| 1960-09-13 | 691 | 6.23 |
| 1961-02-08 | 64 | 4.08[2] |
| 1962-09-30 | 29 | 3.12 |
| 1963-03-05 | 73 | 4.21 |
| 1964-09-15 | 414 | 5.79 |
| 1965-08-10 | 158 | 5.05 |
| 1966-08-09 | 195 | 5.29 |
| 1967-08-15 | 52 | 3.60 |
| 1968-08-18 | 121 | 4.62 |
| 1969-03-20 | 94 | 4.45 |
| 1969-12-13 | 178 | 5.19 |
| 1971-09-01 | 26 | 2.99 |
| 1972-08-09 | 52 | 3.88 |
| 1973-09-26 | 94 | 4.52 |
| 1974-07-08 | 114 | 4.72 |
| 1975-09-06 | 45 | 3.84 |
| 1975-10-04 | 56 | 4.10 |
| 1977-02-04 | 9.3 | 2.38 |
| 1978-08-13 | 92 | 4.46 |
| 1979-09-26 | 134 | 4.79 |
| 1979-11-18 | 54 | 3.86 |
| 1981-09-07 | 5.8 | 2.09 |
| 1982-09-09 | 82 | 4.30 |
| 1982-10-05 | 179 | 5.22 |
| 1984-08-24 | 195 | 5.36 |
| 1985-09-06 | 33 | 3.36 |
| 1986-01-14 | 147 | 5.01 |
| 1987-04-01 | 189 | 5.29 |
| 1987-11-04 | 116 | 4.68[2] |
| 1988-11-28 | 81 | 4.36 |
| 1990-08-15 | 36 | 3.62 |
| 1991-07-13 | 122 | 4.74 |
| 1992-09-11 | 32 | 3.54 |
| 1992-10-11 | 62 | 4.20 |
| 1994-09-26 | 82 | 4.29 |
| 1994-11-19 | 139 | 4.89 |
| 1995-10-10 | 140 | 4.90 |
| 1997-07-28 | 97 | 4.47 |
| 1997-12-27 | 281 | 5.91 |
| 1998-10-01 | 10 | 2.12 |
| 1999-10-09 | 4.5 | 1.75 |
| 2001-09-15 | 7.5 | 2.08 |

#### 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. | |

## OKLAWAHA RIVER BASIN

### 2. 02240950 HOGTOWN CREEK NEAR GAINESVILLE, FL

LOCATION.--Lat 29°39'01", long 82°22'32" in $SE^1/_4$ sec.2, T.10 S., R.19 E., Alachua County, Hydrologic Unit 03080102, at bridge on Newberry Road, 2.2 miles west of Gainseville.

CONTRIBUTING DRAINAGE AREA.--18.5 $mi^2$.

DATUM OF GAGE.-- 59.59 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1959-03-15 | 473 | 9.03 | 1969-09-22 | 344 | 8.48 |
| 1960-03-18 | 400 | 9.17 | 1970-02-03 | 1,600 | 11.29 |
| 1961-08-20 | 500 | 9.89 | 1971-07-31 | 374 | 8.58 |
| 1962-08-23 | 435 | 10.00 | 1972-08-25 | 1,420 | 10.69 |
| 1963-06-25 | 255 | 9.06 | 1973-04-04 | 895 | 9.89 |
| 1964-09-12 | 1,210 | 12.23 | 1974-07-11 | 448 | 8.82 |
| 1964-12-27 | 342 | 9.53 | 1975-04-11 | 488 | 8.92 |
| 1966-09-08 | 558 | 9.65 | 1976-06-23 | 1,300 | 10.50 |
| 1967-02-14 | 231 | 8.35 | 1977-08-21 | 540 | 9.05 |
| 1968-07-22 | 522 | 9.39 | 1978-08-02 | 1,460 | 11.01 |

#### EXPLANATION OF PEAK DATA CODES

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

## OKLAWAHA RIVER BASIN

### 3. 02241900 LOCHLOOSA CREEK AT GROVE PARK, FL

LOCATION.--Lat 29°36'00", long 82°08'42", in NE$^1/_4$ sec.30, T.11 S., R. 22 E., Alachua County, Hydrologic Unit 03080102, near right bank on downstream side of bridge on State Road 20, 1.0 mi east of Grove Park, 3.6 mi west of Hawthorne, and 3.7 mi upstream from mouth.
CONTRIBUTING DRAINAGE AREA.--37.4 mi$^2$.
DATUM OF GAGE.-- 73.1 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1958-03-03 | 187 | 5.68 | 1972-06-26 | 564 | 7.17 |
| 1959-03-17 | 791 | 7.69 | 1973-04-04 | 814 | 7.94 |
| 1960-03-18 | 920 | 7.90 | 1974-09-06 | 251 | 5.85 |
| 1960-10-08 | 334 | 6.51 | 1975[B] | 150[4] | 5.25[4] |
| 1962-09-08 | 319 | 6.44 | 1976[B] | 150[4] | 5.25[4] |
| 1963-03-01 | 155 | 5.43 | 1977[B] | 150[4] | 5.25[4] |
| 1964-09-12 | 1,520 | 9.45 | 1978-08-18 | 1,530 | 9.47 |
| 1965-07-14 | 547 | 7.11 | 1979-09-16 | 383 | 6.49 |
| 1966-03-03 | 553 | 7.13 | 1979-12-07 | 345 | 6.32 |
| 1967-09-04 | 1,040 | 8.49 | 1981[B] | 150[4] | 5.25[4] |
| 1968-09-02 | 351 | 6.35 | 1982-04-11 | 351 | 6.87 |
| 1969-02-16 | 176 | 5.41 | 1996-03-31 | 233 | 6.35 |
| 1970-02-04 | 1,260 | 8.97 | 1996-10-10 | 80 | 5.03 |
| 1971-08-17 | 157 | 5.68 | 1998-02-23 | 831 | 8.08 |

#### EXPLANATION OF PEAK DATA CODES

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

## OKLAWAHA RIVER BASIN

### 4. 02243500 OKLAWAHA RIVER NEAR ORANGE SPRINGS, FL

LOCATION.--Lat 29°30'15", long 81°54'45", in sec. 29, T.11 S., R. 24 E., Marion County, Hydrologic Unit 03080102, at Jordans Ferry and mouth of Orange Creek, 2 mi east of Orange Springs. Records include flow of Orange Creek.

CONTRIBUTING DRAINAGE AREA.--2,010 $mi^2$.

DATUM OF GAGE.-- 7.12 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1931-04-09 | 3,860 | 8.04 | 1941-10-23 | 6,900 | 10.75 |
| 1931-10-01 | 1,240 | 4.88 | 1943-09-23 | 3,120 | 8.02 |
| 1933-09-09 | 9,760 | 11.60 | 1944-08-15 | 2,160 | 6.60 |
| 1934-06-19 | 6,350 | 10.10 | 1944-10-22 | 4,560 | 9.38 |
| 1935-09-06 | 4,100 | 8.36 | 1946-09-20 | 3,050 | 7.86 |
| 1936-02-10 | 3,880 | 8.15 | 1947-09-26 | 3,830 | 8.84 |
| 1937-09-03 | 4,120 | 8.70 | 1948-03-12 | 4,560 | 9.35 |
| 1938-08-07 | 2,980 | 7.54 | 1948-10-04 | 3,940 | 8.90 |
| 1939-08-29 | 3,060 | 7.64 | 1950-09-09 | 7,420 | 11.12 |
| 1939-10-01 | 1,990 | 6.40 | 1950-10-22 | 4,380 | 9.27 |
| 1941-07-27 | 2,850 | 7.34 | 1952-02-27 | 3,040 | 7.91 |

### EXPLANATION OF PEAK DATA CODES

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

## OKLAWAHA RIVER BASIN

### 5. 02244000 OKLAWAHA RIVER AT RIVERSIDE LANDING NEAR ORANGE SPRINGS, FL

LOCATION.--Lat 29°29'40", long 81°48'00", in NE$^1/_4$ sec.33, T.11 S., R. 25 E., Putnam County, Hydrologic Unit 03080102, on right bank near boat dock at Riverside Landing, 8.25 miles east of Orange Springs.

CONTRIBUTING DRAINAGE AREA.-- 2,100 mi$^2$.

DATUM OF GAGE.-- NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1944-08-10 | 3,280 | 6.94 | 1957-08-10 | 2,410 | 6.29 |
| 1944-10-23 | 5,550 | 8.54 | 1958-03-12 | 2,840 | 6.67 |
| 1946-09-21 | 4,100 | 7.60 | 1959-03-21 | 6,520 | 9.03 |
| 1947-09-24 | 5,720 | 8.57 | 1960-03-20 | 7,830 | 9.80 |
| 1948-03-12 | 6,060 | 8.83 | 1961-09-01 | 2,220 | 6.10 |
| 1948-10-04 | 5,490 | 8.35 | 1962-06-16 | 1,940 | 5.85 |
| 1950-09-10 | 7,320 | 9.50 | 1963-09-02 | 1,580 | 5.46 |
| 1950-10-23 | 5,540 | 8.43 | 1964-09-15 | 8,760 | 9.73 |
| 1951-10-03 | 4,180 | 7.57 | 1965-08-13 | 6,000 | 8.35 |
| 1953-09-01 | 4,950 | 7.96 | 1966-08-15 | 4,900 | 7.80 |
| 1953-10-04 | 5,480 | 8.30 | 1966-10-02 | 4,180 | 7.44 |
| 1954-10-16 | 1,870 | 5.90 | 1968-09-02 | 5,660 | 8.18 |
| 1955-10-03 | 1,200 | 4.77 | | | |

#### 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. | |

## FISHEATING CREEK BASIN AND INFLOW TO LAKE OKEECHOBEE FROM NORTHWEST

### 6. 02256500 FISHEATING CREEK AT PALMDALE, FL

LOCATION.--Lat 26°55'56", long 81°18'54" in SW$^1/_4$ sec.3, T.41 S., R.30 E., Glades County, Hydrologic Unit 03090103, near right bank on downstream side of southbound bridge on U.S. Highway 27, 1.0 mi south of Palmdale, and 16 mi upstream from Lake Okeechobee.
CONTRIBUTING DRAINAGE AREA.--311 mi$^2$.
DATUM OF GAGE.-- 27.19 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1932-09-13 | 5,570 | 8.26 |
| 1933-09-06 | 6,460 | 8.60 |
| 1934-08-09 | 920 | M |
| 1935-09-07 | 1,480 | 6.42 |
| 1936-06-16 | 5,800 | 8.10 |
| 1937-07-01 | 3,010 | 6.98 |
| 1938-08-01 | 1,730 | 6.30 |
| 1938-10-17 | 3,230 | 7.14 |
| 1940-09-12 | 3,090 | 6.92 |
| 1941-04-10 | 2,790 | 6.70 |
| 1942-02-26 | 3,260 | 7.04 |
| 1943-09-15 | 2,240 | 6.74 |
| 1943-10-05 | 3,620 | 7.30 |
| 1945-09-17 | 8,980 | 9.18 |
| 1945-10-13 | 2,500 | 6.62 |
| 1947-09-19 | 16,400 | 11.06 |
| 1948-09-24 | 14,500 | 10.52 |
| 1949-08-29 | 5,300 | 7.86 |
| 1949-10-01 | 4,500 | 7.60 |
| 1951-09-05 | 1,430 | 6.42 |
| 1951-10-03 | 31,400 | 12.44 |
| 1953-08-30 | 6,200 | M |
| 1953-10-10 | 7,520 | 8.53 |
| 1955-08-01 | 644 | 6.07 |
| 1956-09-09 | 258 | 5.11 |
| 1957-08-25 | 3,800 | 6.70 |
| 1958-08-13 | 3,230 | 6.48 |
| 1959-06-20 | 6,220 | 7.16 |
| 1960-09-13 | 7,250 | 8.19 |
| 1960-10-11 | 2,350 | 6.70 |
| 1962-09-23 | 6,420 | 7.39 |
| 1963-09-24 | 1,680 | 5.87 |
| 1964-09-15 | 3,870 | 6.76 |
| 1965-09-02 | 1,600 | 5.84 |
| 1965-10-03 | 3,470 | 6.66 |
| 1966-10-04 | 1,520 | 5.76 |
| 1968-06-11 | 3,650 | 6.74 |
| 1969-06-22 | 2,100 | 6.05 |
| 1970-03-27 | 7,460 | 7.79 |
| 1971-09-17 | 2,440 | 6.20 |
| 1972-06-22 | 2,630 | 6.28 |
| 1973-08-09 | 1,700 | 5.86 |
| 1974-07-03 | 8,390 | 8.02 |
| 1975-08-24 | 1,260 | 5.88 |
| 1976-08-20 | 3,910 | 6.77 |
| 1977-09-10 | 1,010 | 5.32 |
| 1978-08-25 | 1,910 | 5.96 |
| 1979-09-17 | 4,270 | 7.49 |
| 1980-09-10 | 290 | 4.78 |
| 1981-09-13 | 830 | 5.80 |
| 1982-06-26 | 7,040 | 7.83 |
| 1983-02-15 | 3,650 | 6.59 |
| 1984-03-15 | 6,870 | 7.78 |
| 1985-09-06 | 1,500 | 6.05 |
| 1986-09-12 | 3,680 | 6.84 |
| 1987-09-17 | 700 | 5.44 |
| 1987-10-15 | 3,230 | 7.28 |
| 1989-08-19 | 1,100 | 5.92 |
| 1990-08-18 | 1,950 | 6.61 |
| 1991-08-07 | 1,530 | 6.12 |
| 1992-06-29 | 4,670 | 7.82 |
| 1993-09-10 | 1,200 | 6.02 |
| 1994-09-23 | 2,690 | 7.15 |
| 1995-08-28 | 3,370 | 7.34 |
| 1995-10-20 | 3,770 | 7.51 |
| 1997-09-30 | 3,460 | 7.49 |
| 1998-03-22 | 5,220 | 7.99 |
| 1999-07-03 | 1,950 | 6.70 |
| 1999-10-25 | 1,010 | 5.83 |
| 2001-09-16 | 5,290 | 8.01 |

### 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. | |

## KISSIMMEE RIVER BASIN

### 7. 02262900 BOGGY CREEK NEAR TAFT, FL

LOCATION.--Lat 28°22'16", long 81°18'39", in NE$^1/_4$ sec.28, T.24 S., R.30 E., Orange County, Hydrologic Unit 03090101, on left bank 450 ft downstream from Boggy Creek Swamp, 0.2 mi upstream from bridge on Central Florida Greenway, 3.5 mi upstream from mouth, and 5.5 mi southeast of Taft.

CONTRIBUTING DRAINAGE AREA.--83.6 mi$^2$.

DATUM OF GAGE.-- 56.08 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1960-03-18 | 3,680 | 13.64 |
| 1961-08-27 | 198 | M |
| 1962-09-24 | 275 | 7.15 |
| 1963-02-13 | 274 | 7.14 |
| 1964-09-11 | 1,120 | 10.65 |
| 1965-08-22 | 130 | 5.42 |
| 1966-08-08 | 615 | 9.45 |
| 1967-08-28 | 933 | 9.81 |
| 1968-06-06 | 1,160 | 11.24 |
| 1969-03-18 | 564 | 8.45 |
| 1969-10-04 | 774 | 9.70 |
| 1971-08-25 | 336 | 6.92 |
| 1972-08-31 | 269 | 6.44 |
| 1973-09-28 | 584 | 9.02 |
| 1974-06-29 | 908 | 10.43 |
| 1975-09-25 | 272 | 7.02 |
| 1976-06-29 | 299 | 7.19 |
| 1977-01-04 | 62 | 4.05 |
| 1978-07-29 | 394 | 7.71 |
| 1979-09-05 | 281 | 7.01 |
| 1980-05-23 | 88 | 4.46 |
| 1981-09-18 | 334 | 7.53 |
| 1982-06-19 | 551 | 8.84 |
| 1983-02-17 | 338 | 7.56 |
| 1984-04-05 | 745 | 9.73 |
| 1985-08-21 | 241 | 6.57 |
| 1986-01-12 | 445 | 8.27 |
| 1987-03-31 | 826 | 10.42 |
| 1988-09-09 | 707 | 9.57 |
| 1988-11-24 | 661 | 9.62 |
| 1990-07-15 | 422 | 8.00 |
| 1991-07-14 | 835 | 10.61 |
| 1992-04-14 | 470[1,2] | M |
| 1992-10-07 | 586[1,2] | M |
| 1994-09-27 | 679 | 9.73 |
| 1994-11-17 | 1,090 | 11.37 |
| 1996-04-01 | 547 | 9.21 |
| 1997-08-13 | 250[1,2] | M |
| 1997-12-14 | 926 | 10.73 |
| 1999-06-29 | 270[1,2] | |
| 1999-10-09 | 668 | 9.61 |
| 2001-07-19 | 1,900 | 12.11 |

### 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. | |

## KISSIMMEE RIVER BASIN

### 8. 02263800 SHINGLE CREEK AT AIRPORT, NEAR KISSIMMEE, FL

LOCATION.--Lat 28°18'14", long 81°27'04", in NW$^1/_4$ sec.19, T.25 S., R.29 E., Osceola County, Hydrologic Unit 03090101, near center of span on downstream side of bridge on U.S. Highway 192, 1.0 mi northwest of Kissimmee Airport, 3 mi west of Kissimmee, and 5.6 mi upstream from mouth.

CONTRIBUTING DRAINAGE AREA.--89.2 mi$^2$.

DATUM OF GAGE.--60.66 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1959-03-20 | 1,250 | 9.17 | 1981-09-18 | 252 | 6.41 |
| 1960-03-18 | 3,320 | 11.00 | 1982-06-21 | 894 | 8.41 |
| 1960-10-13 | 271 | 7.11 | 1983-02-17 | 487 | 7.68 |
| 1962-09-25 | 251 | 7.77 | 1984-04-05 | 633 | 8.18 |
| 1963-09-29 | 252 | 7.05 | 1985-08-06 | 424 | 7.41 |
| 1964-09-13 | 744 | 8.66 | 1986-01-13 | 770 | 8.53 |
| 1965-07-21 | 110 | 5.80 | 1987-03-31 | 1,680 | 9.75 |
| 1966-08-09 | 712 | 8.22 | 1987-11-06 | 882 | 8.74 |
| 1967-08-17 | 910 | 8.68 | 1988-11-26 | 629 | 8.17 |
| 1968-06-08 | 802 | 8.45 | 1990-08-16 | 370 | 6.98 |
| 1969-09-25 | 675 | 8.25 | 1991-07-16 | 958 | 8.86 |
| 1969-10-05 | 1,010 | 8.86 | 1992-04-16 | 522 | 7.72 |
| 1971-08-28 | 377 | 7.29 | 1993-09-09 | 347 | 6.79 |
| 1972-06-24 | 329 | 6.94 | 1994-09-28 | 864 | 8.71 |
| 1973-09-28 | 516 | 7.82 | 1994-11-19 | 1,030 | 8.93 |
| 1974-07-01 | 1,100 | 9.21 | 1996-04-03 | 493 | 7.57 |
| 1975-09-27 | 331 | 6.95 | 1997-08-10 | 394 | 7.11 |
| 1976-09-14 | 408 | 7.35 | 1997-12-16 | 1,140 | 9.12 |
| 1977-09-26 | 204 | 6.16 | 1999-06-29 | 409 | 7.29 |
| 1978-02-18 | 290[1] | 6.71 | 1999-10-12 | 483 | 7.66 |
| 1979-09-09 | 372 | 7.18 | 2001-09-15 | 1,120 | 9.08 |
| 1980-05-28 | 122 | 5.62 | | | |

#### 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. | |

## KISSIMMEE RIVER BASIN

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

LOCATION.--Lat 28°23'25", long 81°31'11", in NW$^1/_4$ 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$^2$.

DATUM OF GAGE.--96.20 ft above NGVD 1929.

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

### 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. | |

## KISSIMMEE RIVER BASIN

### 10. 02266300 REEDY CREEK NEAR VINELAND, FL

LOCATION.--Lat 28°19'57", long 81°34'48", in NE$^1/_4$ sec.11, T.25 S., R.27 E., Osceola County, Hydrologic Unit 03090101, on downstream side of bridge on U.S. Highway 192, about 2.5 mi upstream from bridge on Interstate Highway 4, 6.5 mi southwest of Vineland, and 28 mi upstream from mouth.

CONTRIBUTING DRAINAGE AREA.--84.6 mi$^2$.

DATUM OF GAGE.-- 66.37 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1960-09-11 | 1,910[7] | 14.90 |
| 1962-09-23 | 140 | 11.30 |
| 1963-09-24 | 688 | 12.95 |
| 1964-07-27 | 1,300 | 14.03 |
| 1965-09-10 | 775 | 13.13 |
| 1965-10-20 | 218 | 11.79 |
| 1966-10-03 | 333 | 12.17 |
| 1968-06-06 | 256 | 11.53 |
| 1969-09-22 | 494 | 12.44 |
| 1969-10-03 | 378 | 12.05 |
| 1971-08-25 | 211 | 11.27 |
| 1972-06-19 | 370 | 12.02 |
| 1973-09-15 | 228 | 11.39 |
| 1974-06-29 | 543 | [M] |
| 1975-07-23 | 178 | 11.25 |
| 1976-07-12 | 216 | 11.49 |
| 1977-08-02 | 107 | 10.71 |
| 1978-07-18 | 280 | 11.72 |
| 1979-09-27 | 478 | 12.41 |
| 1979-10-02 | 179 | 11.23 |
| 1981-09-11 | 284 | 11.74 |
| 1982-06-18 | 496 | 12.46 |
| 1983-08-08 | 260 | 11.60 |
| 1984-04-05 | 381 | 11.67 |
| 1985-09-01 | 322 | 11.46 |
| 1986-01-11 | 459 | 12.15 |
| 1987-03-31 | 758 | 12.57 |
| 1987-12-07 | 1,430 | 13.52 |
| 1988-11-23 | 1,260 | 13.84 |
| 1990-09-30 | 337 | 11.51 |
| 1991-05-25 | 397 | 12.27 |
| 1992-08-24 | 375 | 11.69 |
| 1992-10-12 | 270 | 11.32 |
| 1994-09-17 | 792 | 12.63 |
| 1994-11-16 | 677 | 12.42 |
| 1995-10-11 | 851 | 12.73 |
| 1996-10-08 | 598 | 12.26 |
| 1997-12-28 | 1,200 | 13.10 |
| 1999-06-28 | 208 | 10.76 |
| 1999-11-05 | 261 | 11.05 |
| 2001-09-15 | 808 | 12.56 |

### 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. | |

## KISSIMMEE RIVER BASIN

### 11. 02270500 ARBUCKLE CREEK NEAR DE SOTO CITY, FL

LOCATION.--Lat 27°26'32", long 81°17'51", in SE$^1/_4$ sec.11, T.35 S., R.30 E., Highlands County, Hydrologic Unit 03090101, on right bank 20 ft downstream from bridge on U.S. Highway 98, 1.3 mi upstream from mouth, and 7 mi east of De Soto City.

CONTRIBUTING DRAINAGE AREA.--379 mi$^2$.

DATUM OF GAGE.-- 35.51 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1940-09-11 | 1,920[5] | 7.26 |
| 1941-07-26 | 2,710[5] | 7.52 |
| 1942-02-26 | 1,030[5] | 6.33 |
| 1943-07-18 | 1,290[5] | 6.40 |
| 1943-10-07 | 1,290[5] | 6.78 |
| 1945-09-17 | 6,540[5] | 8.47 |
| 1945-10-16 | 1,330[5] | 6.64 |
| 1947-09-23 | 5,610[5] | 8.20 |
| 1948-09-23 | 7,380[5] | 8.71 |
| 1948-10-04 | 6,680[5] | 8.51 |
| 1949-10-04 | 1,870[5] | 6.74 |
| 1951-07-26 | 1,720[5] | 6.03 |
| 1951-10-04 | 1,610[5] | 6.11 |
| 1952-10-23 | 2,720[5] | 6.80 |
| 1953-10-10 | 5,490[5] | 8.16 |
| 1954-11-16 | 296[5] | 5.15 |
| 1956-09-10 | 275[5] | 4.82 |
| 1956-10-17 | 2,920[5] | 7.93 |
| 1957-10-01 | 1,490[5] | 6.85 |
| 1959-06-19 | 4,680[5] | 9.29 |
| 1960-09-12 | 4,900[5] | 9.45 |
| 1961-01-13 | 778[5] | 6.28 |
| 1962-09-23 | 1,400[1,5] | 5.72 |
| 1963-02-28 | 913[1,5] | 6.42 |
| 1964-09-17 | 938[1,5] | 6.53 |
| 1965-08-07 | 992[1,5] | 6.53 |
| 1966-08-09 | 1,680[1,5] | M |
| 1966-10-03 | 792[5] | 5.06 |
| 1968-07-11 | 1,900[1,5] | 6.08 |
| 1969-09-25 | 2,920[5] | 6.92 |
| 1969-10-03 | 3,680[5] | 7.55 |
| 1971-09-17 | 850[5] | 4.91 |
| 1971-10-15 | 972[5] | 5.23 |
| 1973-09-18 | 1,340[5] | 5.86 |
| 1974-07-06 | 2,770[5] | 6.79 |
| 1975-09-03 | 1,040 | 5.45 |
| 1976-06-12 | 1,290 | 5.51 |
| 1976-10-07 | 451 | 4.25[2] |
| 1978-08-01 | 2,920 | 6.92 |
| 1979-09-28 | 2,820 | 6.54 |
| 1980-02-19 | 645 | 4.36 |
| 1981-09-21 | 710 | 4.62 |
| 1982-06-21 | 2,610 | 6.66 |
| 1983-02-17 | 1,800 | 5.70 |
| 1984-03-14 | 1,190 | M |
| 1985-09-06 | 1,090 | 5.29 |
| 1985-10-04 | 1,310 | 5.05 |
| 1987-09-13 | 585 | M |
| 1987-10-16 | 1,070 | 5.56 |
| 1989-09-04 | 646 | 4.64 |
| 1990-08-15 | 1,430 | 5.65 |
| 1991-07-30 | 880 | 5.06 |
| 1992-08-25 | 1,090 | 5.65 |
| 1993-03-26 | 632 | 4.52 |
| 1994-09-29 | 986 | 5.77 |
| 1995-09-03 | 1,060 | 6.57[2] |
| 1995-10-19 | 897 | 5.88 |
| 1997-09-29 | 818 | 5.63 |
| 1998-03-21 | 3,810 | 7.41 |
| 1999-08-25 | 1,430 | 5.79 |
| 1999-10-22 | 1,260 | 5.78 |
| 2001-09-15 | 3,180 | 6.97 |

#### 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. | |

## KISSIMMEE RIVER BASIN

### 12. 02271500 JOSEPHINE CREEK NEAR DE SOTO CITY, FL

LOCATION.--Lat 27°22'26", long 81°23'37", in SE$^1/_4$ sec.2, T.36 S., R.29 E., Highlands County, Hydrologic Unit 03090101, on left bank, 320 ft downstream from bridge on State Highway 17, 1.0 mi downstream from Jack Creek, 4.0 mi south of De Soto City, and 4.9 mi upstream from mouth.

CONTRIBUTING DRAINAGE AREA.--109 mi$^2$.

DATUM OF GAGE.-- 52.99 ft above NGVD 1929. Prior to May 21, 1952, 53.88 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1947-09-19 | 900 | 9.55 |
| 1948-09-23 | 1,780 | 11.56 |
| 1949-08-28 | 792 | M |
| 1950-09-07 | 77[E] | M |
| 1951-09-05 | 220 | 7.09 |
| 1951-10-02 | 487 | 8.30 |
| 1953-09-19 | 689 | 7.03[6] |
| 1953-10-10 | 1,180 | 7.97 |
| 1955-09-22 | 170[E] | 5.21 |
| 1956-08-29 | 53[E] | 3.84 |
| 1957-08-25 | 268 | 5.61 |
| 1957-10-03 | 388 | 6.10 |
| 1959-09-17 | 658 | 6.65 |
| 1960-09-11 | 1,110 | 8.43 |
| 1961-01-13 | 366 | 6.42 |
| 1962-09-23 | 266 | 6.29 |
| 1963-03-04 | 183[E] | 5.57 |
| 1964-09-24 | 223 | 6.12 |
| 1965-08-11 | 124[E] | 5.92 |
| 1966-09-30 | 504 | 6.86 |
| 1966-10-08 | 398 | 6.58 |
| 1968-06-09 | 361 | 6.47 |
| 1969-06-19 | 694 | 7.19 |
| 1969-10-04 | 491 | 6.78 |
| 1971-09-13 | 372 | 6.53 |
| 1972-06-19 | 200 | 5.54 |
| 1973-09-10 | 665 | 7.23 |
| 1974-08-12 | 298 | 5.90 |
| 1975-09-04 | 391 | 6.44 |
| 1995-10-19 | 419 | 6.67 |
| 1997-08-13 | 258 | 6.07 |
| 1998-03-21 | 828 | 7.40 |
| 1999-08-24 | 365 | 6.49 |
| 1999-10-16 | 187[E] | 6.22 |
| 2001-09-15 | 1,220 | 8.10 |
| 1979-09-28 | 575 | 7.00 |
| 1980-04-08 | 115[E] | 4.99 |
| 1981-09-19 | 120[E] | 5.04 |
| 1982-06-22 | 622 | 7.24 |
| 1983-02-19 | 342 | 6.46 |
| 1984-03-14 | 194[E] | 5.81 |
| 1985-09-06 | 165[E] | 5.65 |
| 1986-06-27 | 260 | 5.99 |
| 1987-09-05 | 205 | 5.66 |
| 1988-09-09 | 241 | 5.89 |
| 1988-11-04 | 71 [6,E] | 4.53 |
| 1990-08-16 | 347 | 6.66 |
| 1991-08-07 | 310 | 6.35 |
| 1992-08-20 | 260[2] | 6.33 |
| 1993-04-02 | 210 | M |
| 1994-09-20 | 346 | 6.68 |
| 1995-08-26 | 481 | 6.85 |
| 1995-10-19 | 419 | 6.67 |
| 1997-08-13 | 258 | 6.07 |
| 1998-03-21 | 828 | 7.40 |
| 1999-08-24 | 365 | 6.49 |
| 1999-10-16 | 187[E] | 6.22 |
| 2001-09-15 | 1,220 | 8.10 |

### EXPLANATION OF PEAK DATA CODES

| Discharge Qualification Codes |
|---|
| [1]Discharge is a maximum daily average. |
| [2]Discharge is an estimate. |
| [3]Discharge affected by dam failure. |
| [4]Discharge less than indicated value, which is minimum recordable discharge at this site. |
| [5]Discharge affected to unknown degree by regulation or diversion. |
| [6]Discharge affected by regulation or diversion. |
| [7]Discharge is an historic peak. |
| [B]Month or day of occurrence is unknown or not exact. |
| [E]Only annual maximum peak available for this year. |
| [M]Missing value. |

| Gage Height Qualification Codes |
|---|
| [1]Gage height affected by backwater. |
| [2]Gage height not the maximum for the year. |
| [3]Gage height at different site and/or datum. |
| [4]Gage height below minimum recordable elevation. |
| [5]Gage height is an estimate. |
| [6]Gage datum changed during this year. |
| [M]Missing value. |

## CALOOSAHATCHEE RIVER

### 13. 02293000 ORANGE RIVER NEAR FORT MYERS, FL

LOCATION.--Lat 26°40', long 81°43', in sec. 9, T.44 S., R.26 E., 1.5 miles southeast of Buckingham and 8 miles northeast of Fort Myers.
CONTRIBUTING DRAINAGE AREA.--60 $mi^2$.
DATUM OF GAGE.-- 1.71 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1936-06-15 | 5,300 | 13.40 |
| 1937-07-03 | 850 | 7.70 |
| 1938-07-14 | 810 | 7.40 |
| 1939-07-02 | 733 | 9.00 |
| 1940-09-12 | 1,310 | 10.90 |
| 1941-07-17 | 842 | 8.38 |
| 1942-09-14 | 283 | 6.40 |
| 1943-07-11 | 1,440 | 9.51 |
| 1944-08-15 | 301 | 6.62 |
| 1945-07-23 | 1,200 | 9.10 |
| 1946-08-28 | 417 | 7.58 |

#### 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. | |

## CHARLOTTE HARBOR AND COASTAL AREA

### 14. 02293400 ALLIGATOR CREEK NEAR PUNTA GORDA , FL

LOCATION.--Lat 26°53'08", long 82°00'22", in NE quarter, sec.28, T.41 S., R.23E., Charlotte County, at bridge on State Highway 756A, 4.0 miles southeast of Punta Gorda, and about 5.3 miles upstream from mouth.
CONTRIBUTING DRAINAGE AREA.--31.1 $mi^2$ .
DATUM OF GAGE.-- 0.07 ft. below NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1960-09-11 | 1,660 | 7.87 |
| 1961-08-27 | 620 | 5.80 |
| 1962-09-21 | 3,370 | 11.30 |
| 1963-06-07 | 715 | 5.99 |
| 1964-02-07 | 725 | 6.01 |
| 1965[B] | 375[4] | [M] |
| 1966-06-08 | 620 | 5.80 |
| 1966-10-08 | 870 | 6.27 |
| 1968-06-28 | 810 | 6.18 |
| 1969-09-04 | 860 | 6.28 |
| 1970-08-10 | 470 | 5.54 |
| 1971[B] | 375[4] | [M] |
| 1972-06-19 | 405 | 5.37 |

#### 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. | |

## PEACE RIVER BASIN

### 15. 02293986 PEACE CREEK DRAINAGE CANAL NEAR ALTURAS , FL

LOCATION.--Lat 27°55'23", long 81°42'28", in NW quarter sec.34, T.29 S., R.26 E., Polk County, Hydrologic Unit 03100101, near left bank at upstream side of highway bridge, 0.6 mile north of State Highway 60, 3.5 miles north of Alturas, 8.2 miles east of Bartow, and 114 miles upstream from mouth of Peace River at Charlotte Harbor.
CONTRIBUTING DRAINAGE AREA.--160 $mi^2$.
DATUM OF GAGE.-- 97.73 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1928[B] | 2,540[7] | 13.30 | 1959-06-20 | 1,280 | 11.19 |
| 1947-09-19 | 1,360 | 10.88 | 1960-09-12 | 1,620 | 12.80 |
| 1948-09-23 | 1,640 | 11.51 | 1961-02-08 | 388 | 7.57[2] |
| 1949-08-28 | 1,740 | 11.67 | 1962-09-21 | 328 | 7.16 |
| 1950-09-07 | 478 | 7.60 | 1963-02-12 | 466 | 8.08 |
| 1950-10-19 | 975 | 9.71 | 1964-02-08 | 342 | 7.78 |
| 1952-03-27 | 446 | 7.39 | 1965-08-11 | 367 | 8.41 |
| 1952-10-21 | 1,090 | 10.14 | 1966-02-24 | 446 | 8.51 |
| 1953-10-10 | 1,020 | 9.90 | 1967-08-15 | 401 | 8.36 |
| 1954-11-14 | 240 | 5.65 | 1968-06-06 | 607 | 9.52 |
| 1956-09-01 | 145 | 6.07 | 1969-03-18 | 427 | 8.20 |
| 1957-08-25 | 339 | 7.40 | 1970-07-22 | 523 | 8.96 |
| 1958-01-24 | 434 | 7.55 | 1971-09-07 | 217 | 6.69 |

#### EXPLANATION OF PEAK DATA CODES

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

## PEACE RIVER BASIN

### 16. 02294650 PEACE RIVER AT BARTOW, FL

LOCATION.--Lat 27°54'07", long 81°49'03", in NE$^1/_4$ sec.4, T.30 S., R.25 E., Polk County, Hydrologic Unit 03100101, near center of span on downstream side of bridge on State Highway 60, 500 ft downstream from McKinney Branch, 0.6 mi east of Bartow, and 105 mi upstream from mouth.

CONTRIBUTING DRAINAGE AREA.--390 mi$^2$.

DATUM OF GAGE.-- 87.56 ft above NGVD 1929. Prior to May 1, 1975, 90.56 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1940-03-23 | 638[E] | 3.88 | 1971-09-07 | 412[E] | 3.86 |
| 1941-04-06 | 1,280 | 4.73 | 1972-02-11 | 476[E] | 3.83 |
| 1942-07-06 | 1,320 | 5.02 | 1973-09-11 | 650[E] | 4.52 |
| 1943-08-20 | 1,360 | 5.07 | 1974-07-30 | 784[E] | 4.59 |
| 1944-08-31 | 561[E] | 3.88 | 1975-09-30 | 243[E] | 6.48[6] |
| 1945-07-26 | 1,890 | 5.80 | 1976-08-20 | 571[E] | 7.33 |
| 1946-08-03 | 1,040 | 4.53 | 1977-09-06 | 392[E] | 7.04 |
| 1947-09-24 | 4,140 | 6.45 | 1978-08-04 | 982[E] | 7.78 |
| 1948-08-22 | 3,190 | 6.17 | 1979-05-16 | 1,280 | 8.37 |
| 1949-08-30 | 2,850 | 6.11 | 1979-10-04 | 1,640 | 8.66 |
| 1950-09-09 | 762[E] | 4.47 | 1981-09-22 | 241[E] | 6.47 |
| 1950-10-20 | 1,590 | 5.40 | 1982-09-29 | 1,640 | 8.21 |
| 1952-03-29 | 764[E] | 4.71 | 1982-10-01 | 1,460 | 8.14 |
| 1952-10-23 | 1,660 | 5.73 | 1984-01-01 | 832[E] | 7.54 |
| 1953-10-11 | 2,030 | 5.97 | 1985-09-02 | 320[E] | 6.85 |
| 1955-09-11 | 389[E] | 4.06 | 1986-09-12 | 388[E] | 6.90 |
| 1956-09-04 | 290[E] | 3.45 | 1987-04-02 | 1,150 | 8.26 |
| 1957-09-18 | 1,260 | 4.98 | 1988-09-14 | 1,150 | 8.48 |
| 1958-01-26 | 930[E] | 4.41 | 1988-10-01 | 395[E] | 7.11 |
| 1959-06-22 | 3,410 | 6.73 | 1989-10-01 | 331[E] | 6.80 |
| 1960-09-12 | 3,550 | 7.96 | 1991-07-18 | 945[E] | 8.07 |
| 1961-02-09 | 678[E] | 4.60 | 1992-08-19 | 872[E] | 7.96 |
| 1962-09-23 | 598[E] | 4.35 | 1993-04-03 | 621[E] | 7.52 |
| 1963-03-03 | 725[E] | 4.60 | 1994-09-30 | 1,150 | 8.75 |
| 1964-02-11 | 966[E] | 4.94 | 1995-08-12 | 1,590 | 8.83 |
| 1965-08-13 | 1,380 | 5.19 | 1995-10-12 | 1,190 | 7.88 |
| 1966-08-26 | 922[E] | 4.51 | 1997-08-13 | 808[E] | 7.77 |
| 1967-08-16 | 682[E] | 4.32 | 1998-02-23 | 2,140 | 9.03 |
| 1968-09-15 | 1,040 | 4.79 | 1999-09-21 | 306[E] | 6.39 |
| 1969-03-19 | 961[E] | 4.79 | 1999-10-16 | 583[E] | 7.18 |
| 1969-10-06 | 986[E] | 4.88 | 2001-09-26 | 807[E] | 7.79 |

### EXPLANATION OF PEAK DATA CODES

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

## PEACE RIVER BASIN

### 17. 02295013 BOWLEGS CREEK NEAR FT. MEADE, FL

LOCATION.--Lat 27°41'59", long 81°41'44", in NE$^1/_4$ sec.15, T.32 S., R.26 E., Polk County, Hydrologic Unit 03100101, on right bank, on downstream side of bridge on Avon Park Cut-Off Road, 2.1 mi downstream from Boggy Branch, 2.3 mi south of intersection U.S. Highway 98 and State Highway 630, and 7.6 mi southeast of Ft. Meade.

CONTRIBUTING DRAINAGE AREA.--47.2 mi$^2$.

DATUM OF GAGE.-- 95.46 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1964-09-13 | 289[E] | 6.68 |
| 1965-08-10 | 552 | 7.88 |
| 1966-02-23 | 644 | 8.11 |
| 1967-07-03 | 294[E] | 6.79 |
| 1968-09-15 | 480[2] | 7.40 |
| 1991-08-02 | 159[E] | 5.96 |
| 1992-08-09 | 462 | 7.59 |
| 1993-07-27 | 258[E] | 6.71 |
| 1994-09-21 | 742 | 8.34 |
| 1995-08-03 | 596 | 7.97 |
| 1995-10-11 | 414[E] | 7.39 |
| 1997-08-14 | 257 | 6.74 |
| 1998-03-19 | 730 | 8.32 |
| 1999-08-26 | 160[E] | 6.40 |
| 1999-10-05 | 238[E] | 7.02 |
| 2001-09-14 | 435[2,E] | 9.00 |

#### EXPLANATION OF PEAK DATA CODES

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

## PEACE RIVER BASIN

### 18. 02295420 PAYNE CREEK NEAR BOWLING GREEN, FL

LOCATION.--Lat 27°37'13", long 81°49'33", in $SW^1/_4$ sec.9, T.33 S., R.25 E., Hardee County, Hydrologic Unit 03100101, near center of span on upstream side of bridge on U. S. Highway 17, 0.4 mi downstream from Little Payne Creek, 1.2 mi south of Bowling Green, and 2.1 mi upstream from mouth.

CONTRIBUTING DRAINAGE AREA.--121 $mi^2$.

DATUM OF GAGE.-- 51.06 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1964-02-07 | 962 | 11.37 |
| 1965-08-11 | 2,190 | 17.88 |
| 1965-10-02 | 966 | 11.40 |
| 1967-08-15 | 1,350 | 13.27 |
| 1968-09-10 | 2,040 | 17.19 |
| 1980-06-23 | 441[E] | 8.55 |
| 1981-09-07 | 400[E] | 8.05 |
| 1982-06-18 | 3,170 | 17.78 |
| 1982-10-06 | 2,020 | 16.53 |
| 1984-08-07 | 369[E] | 7.79 |
| 1985-08-06 | 681[E] | 10.51 |
| 1986-08-21 | 544[E] | 9.12 |
| 1987-03-31 | 686[E] | 10.43 |
| 1988-09-08 | 2,730 | 17.42 |
| 1989-09-25 | 379[E] | 7.20 |
| 1990-02-23 | 413[E] | 7.57 |
| 1991-08-23 | 685[E] | 10.66 |
| 1992-08-15 | 915 | 12.63 |
| 1993-04-05 | 364[E] | 7.53 |
| 1994-09-17 | 2,270 | 16.79 |
| 1995-08-25 | 2,010 | 16.48 |
| 1995-10-06 | 582[E] | 9.70 |
| 1997-08-10 | 467 | 8.44 |
| 1998-03-20 | 2,480 | 17.10 |
| 1999-10-02 | 328[E] | 6.86 |
| 1999-10-05 | 290[E] | 6.41 |
| 2001-09-14 | 3,220 | 17.97 |

#### EXPLANATION OF PEAK DATA CODES

| Discharge Qualification Codes |
|---|
| [1]Discharge is a maximum daily average. |
| [2]Discharge is an estimate. |
| [3]Discharge affected by dam failure. |
| [4]Discharge less than indicated value, which is minimum recordable discharge at this site. |
| [5]Discharge affected to unknown degree by regulation or diversion. |
| [6]Discharge affected by regulation or diversion. |
| [7]Discharge is an historic peak. |
| [B]Month or day of occurrence is unknown or not exact. |
| [E]Only annual maximum peak available for this year. |
| [M]Missing value. |

| Gage Height Qualification Codes |
|---|
| [1]Gage height affected by backwater. |
| [2]Gage height not the maximum for the year. |
| [3]Gage height at different site and/or datum. |
| [4]Gage height below minimum recordable elevation. |
| [5]Gage height is an estimate. |
| [6]Gage datum changed during this year. |
| [M]Missing value. |

## PEACE RIVER BASIN

### 19. 02295637 PEACE RIVER AT ZOLFO SPRINGS, FL

LOCATION.--Lat 27°30'15", long 81°48'04", in SE$^1/_4$ sec.22, T.34 S., R.25 E., Hardee County, Hydrologic Unit 03100101, near center of span on downstream side of bridge on U. S. Highway 17, 0.8 mi north of Zolfo Springs, and 69 mi upstream from mouth.
CONTRIBUTING DRAINAGE AREA.--826 mi$^2$.
DATUM OF GAGE.-- 30.20 ft above NGVD 1929. Prior to Oct 1, 1964, 35.20 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1933-09-06 | 26,300 | 20.05 |
| 1934-06-22 | 9,850 | 15.50[5] |
| 1935-09-07 | 6,500 | 13.20 |
| 1936-02-17 | 4,700 | 11.82 |
| 1937-07-03 | 3,440 | 9.89 |
| 1938-07-14 | 2,740[E] | 9.27 |
| 1939-06-17 | 10,200 | 15.52[5] |
| 1940-07-07 | 2,660[E] | 9.17 |
| 1941-07-17 | 4,200 | 9.95 |
| 1942-06-13 | 4,130 | 10.74 |
| 1943-08-06 | 4,050 | 10.63 |
| 1943-10-05 | 3,320 | 9.62 |
| 1945-06-25 | 12,200 | 16.63 |
| 1945-10-13 | 3,680 | 10.12 |
| 1947-09-20 | 21,000 | 19.15 |
| 1948-09-24 | 11,500 | 16.55 |
| 1949-08-29 | 15,900 | 18.11 |
| 1949-10-01 | 8,070 | 14.30 |
| 1950-10-20 | 3,370 | 9.44 |
| 1951-10-04 | 3,160 | 9.08 |
| 1953-08-30 | 9,300 | 15.39 |
| 1953-10-11 | 6,140 | 13.11 |
| 1955-09-10 | 2,610[E] | 8.50 |
| 1956-08-24 | 2,110[E] | 7.57 |
| 1957-05-14 | 5,470 | 12.12 |
| 1958-01-26 | 5,040 | 11.60 |
| 1959-09-18 | 9,540 | 15.89 |
| 1960-09-12 | 17,000 | 18.61 |
| 1961-02-09 | 2,110[E] | 7.83 |
| 1962-09-23 | 6,270 | 13.06 |
| 1963-02-28 | 4,010 | 10.58 |
| 1964-02-07 | 3,360 | 9.50 |
| 1965-08-12 | 4,630 | 16.09[6] |
| 1966-02-24 | 4,140 | 15.47 |
| 1967-08-16 | 2,580[E] | 13.46 |
| 1968-07-20 | 4,420 | 16.34 |
| 1969-09-23 | 3,910 | 15.70 |
| 1969-10-04 | 3,690 | 15.43 |
| 1971-09-15 | 3,360 | 14.99 |
| 1972-06-20 | 4,420 | 16.34 |
| 1973-04-07 | 3,940 | 15.74 |
| 1974-07-07 | 4,870 | 17.09 |
| 1975-09-15 | 1,440[E] | 11.45 |
| 1975-10-30 | 3,950 | 16.03 |
| 1977-09-05 | 2,050[E] | 13.13 |
| 1978-07-30 | 3,360 | 15.29 |
| 1979-09-17 | 3,750 | 15.82 |
| 1979-10-01 | 4,940 | 17.16 |
| 1981-09-08 | 2,550[E] | 13.64 |
| 1982-06-20 | 6,370 | 19.38 |
| 1982-10-07 | 3,160 | 15.17 |
| 1983-12-31 | 1,350[E] | 10.86 |
| 1985-09-06 | 2,920[E] | 14.77 |
| 1986-08-07 | 1,830[E] | 12.37 |
| 1987-04-01 | 2,850[E] | 14.65 |
| 1988-09-09 | 6,490 | 19.54 |
| 1989-09-27 | 1,110[E] | 9.89 |
| 1990-02-24 | 1,580[E] | 11.67 |
| 1991-08-25 | 2,750[E] | 14.46 |
| 1992-08-12 | 3,020 | 15.03 |
| 1992-10-05 | 1,760[E] | 12.39 |
| 1994-09-27 | 4,840 | 17.23 |
| 1995-09-04 | 6,800[2] | [M] |
| 1995-10-12 | 3,470[2] | [M] |
| 1997-08-14 | 2,750[E] | 14.55 |
| 1998-03-21 | 11,900 | 21.33 |
| 1999-09-29 | 1,270[E] | 10.47 |
| 1999-10-06 | 1,920[E] | 12.57 |
| 2001-09-16 | 6,480 | 19.70 |

#### 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. | |

## PEACE RIVER BASIN

### 20. 02296260 CHARLIE CREEK NEAR CREWSVILLE, FL

LOCATION.--Lat 27°27'33", long 81°40'43", in $SE^1/_4$ sec.2, T.35 S., R.26 E., Hardee County, Hydrologic Unit 03100101, at bridge on State Highway 66, 7.1 miles west of Crewsville, and 14.5 miles upstream from mouth.
CONTRIBUTING DRAINAGE AREA.--142 $mi^2$.
DATUM OF GAGE.--Not determined.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1981-02-09 | 200 | 13.85 | 1992-06-28 | 425 | 16.85 |
| 1982-06-21 | 4,000 | 20.72 | 1993-04-01 | 565 | 17.72 |
| 1983-02-18 | 2,800 | 20.01 | 1994-09-19 | 2,260 | 19.61 |
| 1984-07-21 | 582 | 16.62 | 1994-10-05 | 2,240 | 19.60 |
| 1985-09-07 | 470 | 16.77 | 1995-10-11 | 640 | 18.00 |
| 1986-08-07 | 290 | 15.41 | 1997-09-08 | 550 | 17.65 |
| 1987-03-31 | 1,100 | 18.49 | 1998-03-21 | 6,840 | 21.34 |
| 1988-09-08 | 2,990 | 20.16 | 1999-08-06 | 705 | 18.11 |
| 1989-09-03 | 337 | 15.98 | 1999-10-10 | 2,770 | 19.97 |
| 1990-08-20 | 1,610 | 19.26 | 2001-09-14 | 5,420 | 20.95 |
| 1991-08-27 | 795 | 18.25 | | | |

### 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. | |

## PEACE RIVER BASIN

### 21. 02296500 CHARLIE CREEK NEAR GARDNER, FL

LOCATION.--Lat 27°22'29", long 81°47'48", in SE$^1/_4$ sec.3, T.36 S., R.25 E., Hardee County, Hydrologic Unit 03100101, near center of span on downstream side of bridge on U. S. Highway 17, 1.6 mi north of Gardner, and 4.9 mi upstream from mouth.
CONTRIBUTING DRAINAGE AREA.--330 mi$^2$.
DATUM OF GAGE.-- 21.66 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1950-09-06 | 1,180[E] | 10.63 |
| 1951-04-20 | 1,680 | 12.27 |
| 1951-10-03 | 2,190 | 13.68 |
| 1953-08-13 | 2,010 | 13.06 |
| 1953-10-10 | 6,640 | 17.85 |
| 1955-09-09 | 2,540 | 13.83 |
| 1956-09-02 | 1,800 | 12.53 |
| 1956-10-22 | 1,670 | 11.68 |
| 1958-01-28 | 1,980 | 12.98 |
| 1959-06-21 | 3,480 | 15.82 |
| 1960-08-01 | 8,160 | 18.77 |
| 1961-07-13 | 1,050[E] | 9.81 |
| 1962-09-22 | 5,900 | 17.16 |
| 1963-06-26 | 1,680 | 12.16 |
| 1964-09-14 | 1,390[E] | 11.19 |
| 1965-07-18 | 1,300[E] | 10.81 |
| 1966-02-26 | 3,040 | 15.16 |
| 1967-08-09 | 1,730 | 12.33 |
| 1968-06-10 | 3,740 | 15.71 |
| 1969-03-18 | 1,650 | 12.07 |
| 1970-07-14 | 1,680 | 12.16 |
| 1971-09-16 | 3,180 | 15.37 |
| 1972-06-20 | 1,180[E] | 10.35 |
| 1973-09-14 | 1,460[E] | 11.35 |
| 1974-07-07 | 5,770 | 17.41 |
| 1975-09-25 | 1,640 | 11.81 |
| 1976-07-11 | 1,900 | 12.42 |
| 1977-09-05 | 697[E] | 8.18 |
| 1978-08-01 | 3,580 | 15.24 |
| 1979-09-30 | 2,280 | 14.59 |
| 1980-04-08 | 1,570 | 11.83 |
| 1981-09-18 | 742[E] | 8.69 |
| 1982-06-21 | 7,910 | 17.76 |
| 1983-02-18 | 2,640 | 13.98 |
| 1984-07-22 | 1,330[E] | 10.78 |
| 1985-09-08 | 1,200[E] | 10.21 |
| 1986-08-08 | 1,250[E] | 10.67 |
| 1987-04-01 | 1,730 | 12.15 |
| 1988-09-10 | 3,960 | 15.95 |
| 1989-09-04 | 740[E] | 8.40 |
| 1990-08-21 | 1,420[E] | 11.45 |
| 1991-08-27 | 1,240[E] | 10.73 |
| 1992-06-29 | 1,280[E] | 10.89[2] |
| 1993-04-02 | 1,290[E] | 10.86 |
| 1994-09-20 | 3,070 | 15.38 |
| 1995-09-03 | 2,770 | 15.01 |
| 1995-10-11 | 996[E] | 11.36 |
| 1997-09-28 | 1,250 | 10.78 |
| 1998-03-22 | 6,650 | 17.95 |
| 1999-07-02 | 1,290[E] | 11.64 |
| 1999-10-10 | 1,430[E] | 11.97 |
| 2001-09-15 | 7,380 | 18.27 |

### EXPLANATION OF PEAK DATA CODES

| Discharge Qualification Codes |
|---|
| [1]Discharge is a maximum daily average. |
| [2]Discharge is an estimate. |
| [3]Discharge affected by dam failure. |
| [4]Discharge less than indicated value, which is minimum recordable discharge at this site. |
| [5]Discharge affected to unknown degree by regulation or diversion. |
| [6]Discharge affected by regulation or diversion. |
| [7]Discharge is an historic peak. |
| [B]Month or day of occurrence is unknown or not exact. |
| [E]Only annual maximum peak available for this year. |
| [M]Missing value. |

| Gage Height Qualification Codes |
|---|
| [1]Gage height affected by backwater. |
| [2]Gage height not the maximum for the year. |
| [3]Gage height at different site and/or datum. |
| [4]Gage height below minimum recordable elevation. |
| [5]Gage height is an estimate. |
| [6]Gage datum changed during this year. |
| [M]Missing value. |

## PEACE RIVER BASIN

### 22. 02296750 PEACE RIVER AT ARCADIA, FL

LOCATION.--Lat 27°13'19", long 81°52'34", in $SE^1/_4$ sec.26, T.37 S., R.24 E., De Soto County, Hydrologic Unit 03100101, on left bank 500 ft upstream from bridge on State Highway 70, 1.0 mi west of post office in Arcadia, 6.1 mi upstream from Joshua Creek, and 36 mi upstream from mouth.

CONTRIBUTING DRAINAGE AREA.--1,367 $mi^2$.

DATUM OF GAGE.-- 6.00 ft above NGVD 1929. July 19, 1931, to Sept. 30, 1963, 8.25 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1912 | 43,000[7,B] | 18.3 |
| 1931-04-20 | 5,910 | 9.68 |
| 1932-09-16 | 6,210 | 9.98 |
| 1933-09-09 | 36,200 | 17.67 |
| 1934-06-23 | 10,400 | 12.80 |
| 1935-09-09 | 9,780 | 12.42 |
| 1936-02-19 | 9,890 | 12.48 |
| 1937-04-09 | 5,130 | 9.20 |
| 1938-07-16 | 4,170 | 8.42 |
| 1939-06-19 | 14,100 | 14.47 |
| 1940-09-28 | 6,300 | 10.00 |
| 1941-07-20 | 5,450 | 9.25 |
| 1942-06-15 | 7,520 | 10.94 |
| 1943-07-29 | 7,040 | 10.60 |
| 1943-10-06 | 5,540 | 9.33 |
| 1945-07-24 | 9,840 | 12.45 |
| 1946-07-31 | 5,780 | 9.55 |
| 1947-09-22 | 23,900 | 16.34 |
| 1948-09-28 | 16,000 | 15.06 |
| 1949-08-31 | 26,500 | 16.49 |
| 1949-10-04 | 10,700 | 12.91 |
| 1950-10-22 | 5,210 | 8.83 |
| 1951-10-03 | 8,620 | 11.68 |
| 1952-10-25 | 12,100 | 13.55 |
| 1953-10-01 | 11,700 | 13.35 |
| 1955-09-10 | 5,150 | 8.77 |
| 1956-09-04 | 3,750[E] | 7.31 |
| 1957-05-20 | 5,860 | 9.46 |
| 1957-10-06 | 6,460 | 10.03 |
| 1959-09-21 | 11,900 | 13.45 |
| 1960-09-15 | 21,000 | 15.80 |
| 1961-09-01 | 2,630[E] | 5.98 |
| 1962-09-24 | 11,200 | 12.82 |
| 1963-06-28 | 4,950 | 8.30 |
| 1964-02-09 | 4,280 | 9.85[6] |
| 1965-08-15 | 4,480 | 10.06 |
| 1966-02-27 | 6,880 | 12.27 |
| 1967-08-13 | 5,030 | 10.61 |
| 1968-07-13 | 7,030 | 12.66 |
| 1969-03-19 | 5,030 | 10.61 |
| 1970-03-29 | 5,770 | 11.30 |
| 1971-09-18 | 6,990 | 12.36 |
| 1972-06-22 | 4,230 | 10.37 |
| 1973-09-15 | 4,910 | 10.83 |
| 1974-07-08 | 11,800 | 15.92 |
| 1975-09-16 | 2,890[E] | 8.49 |
| 1975-11-01 | 4,230 | 10.48 |
| 1977-09-07 | 4,030 | 9.97 |
| 1978-08-05 | 6,980 | 13.76 |
| 1979-08-25 | 2,370[E] | 7.59 |
| 1979-10-03 | 6,820 | 13.78 |
| 1981-09-10 | 2,690[E] | 9.77 |
| 1982-06-23 | 17,000 | 17.79 |
| 1982-10-01 | 5,830 | 12.64 |
| 1984-03-14 | 3,010[E] | 8.83 |
| 1985-09-09 | 3,330[E] | 10.14 |
| 1986-08-09 | 2,770[2,E] | 9.28 |
| 1987-04-02 | 4,700 | 12.00 |
| 1988-09-12 | 11,700 | 16.00 |
| 1989-09-28 | 1,620[E] | 6.50 |
| 1990-08-22 | 2,310[E] | 8.24 |
| 1991-07-04 | 4,100 | 11.29 |
| 1992-06-29 | 5,440 | 12.69 |
| 1993-04-03 | 3,290[E] | 10.09 |
| 1994-09-21 | 8,850 | 15.23 |
| 1995-09-04 | 7,790 | 14.30 |
| 1995-10-11 | 5,210 | 12.35 |
| 1997-09-29 | 3,660 | 10.68 |
| 1998-03-23 | 18,800 | 18.14 |
| 1999-07-07 | 2,660[E] | 8.96 |
| 1999-10-10 | 3,320[E] | 9.93 |
| 2001-09-16 | 21,200 | 17.95 |

### 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. | |

## PEACE RIVER BASIN

### 23. 02297088 HAWTHORN CREEK AT CR760-A NEAR NOCATEE, FL

LOCATION.--Lat 27°09'02", long 81°51'31", in NW$^1/_4$ sec.30, T.37 S., R.25 E., De Soto County, Hydrologic Unit 03100101, at bridge on County Road 760-A, 1.2 mi above mouth, and 1.8 mi east of Nocatee.
CONTRIBUTING DRAINAGE AREA.--38.3 mi$^2$.
DATUM OF GAGE.--Not determined.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1983-09-23 | 600 | 12.04 |
| 1984-03-13 | 1,900 | 14.20 |
| 1985-09-20 | 420 | 10.48 |
| 1985-10-14 | 480 | 11.02 |
| 1987-03-31 | 370 | 10.10 |
| 1988-09-08 | 1,650 | 13.86 |
| 1989-07-06 | 450 | 11.63 |
| 1990-06-08 | 700 | 12.38 |
| 1991-07-01 | 908 | 12.78 |
| 1992-06-27 | 3,015 | 15.31 |
| 1993-04-02 | 474 | 10.97 |
| 1994-09-15 | 1,510 | 13.78 |
| 1995-06-23 | 2,470 | 14.85 |
| 1995-10-11 | 732 | 12.34 |
| 1997-09-28 | 1,977 | 14.35 |
| 1998-03-21 | 1,190 | 13.29 |
| 1999-06-29 | 1,279 | 13.44 |
| 2000-09-18 | 590 | 11.73 |
| 2001-09-14 | 2,600 | 14.96 |

#### 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. | |

## PEACE RIVER BASIN

### 24. 02297100 JOSHUA CREEK AT NOCATEE, FL

LOCATION.--Lat 27°09'59", long 81°52'47", in SE$^1/_4$ sec.14, T.38 S., R.24 E., De Soto County, Hydrologic Unit 03100101, near center of span on downstream side of bridge on U. S. Highway 17, 0.5 mi north of Nocatee, and 2.2 mi upstream from mouth.
CONTRIBUTING DRAINAGE AREA.--132 mi$^2$.
DATUM OF GAGE.-- 3.94 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1950-09-06 | 1,640 | 13.41 |
| 1951-07-25 | 2,030 | 14.28 |
| 1951-10-02 | 7,620 | 17.89 |
| 1952-10-21 | 4,040 | 16.36 |
| 1953-10-10 | 8,670 | 18.80 |
| 1955-09-24 | 1,240 | 12.18 |
| 1956-09-10 | 648[E] | 10.11 |
| 1957-09-06 | 2,710 | 15.20 |
| 1958-01-25 | 2,160 | 14.42 |
| 1959-06-19 | 4,100 | 16.27 |
| 1960-09-11 | 4,160 | 16.43 |
| 1961-01-14 | 986[E] | 11.09 |
| 1962-09-22 | 8,220 | 19.05 |
| 1963-06-27 | 948[E] | 11.46 |
| 1964-09-10 | 1,980 | 14.19 |
| 1965-07-31 | 960[E] | 11.50 |
| 1966-02-24 | 1,940 | 14.37 |
| 1967-08-15 | 1,090 | 12.43 |
| 1968-06-29 | 1,490 | 12.89 |
| 1968-11-12 | 1,190 | 12.11 |
| 1970-03-27 | 2,810 | 15.52 |
| 1971-09-18 | 1,760 | 13.70 |
| 1972-06-21 | 592[E] | 10.50 |
| 1973-09-12 | 1,000 | 12.33 |
| 1974-07-07 | 3,100 | 16.59 |
| 1975-09-15 | 2,880 | 15.72 |
| 1975-10-02 | 1,060 | 12.27 |
| 1977-09-05 | 733[E] | 10.99 |
| 1978-08-04 | 1,620 | 14.82 |
| 1979-09-30 | 2,390 | 15.57 |
| 1980-03-02 | 178[E] | 7.33 |
| 1981-08-28 | 859[E] | 12.24 |
| 1982-06-19 | 4,340 | 17.91 |
| 1983-02-17 | 1,840 | 14.67 |
| 1984-03-13 | 3,890 | 17.53 |
| 1985-09-21 | 2,170 | 15.49 |
| 1986-09-11 | 1,070 | 12.92 |
| 1987-04-01 | 1,150 | 13.33 |
| 1988-09-08 | 3,540 | 17.40 |
| 1989-09-26 | 869[E] | 12.36 |
| 1990-06-08 | 700[E] | 11.48 |
| 1991-07-01 | 1,140 | 13.62 |
| 1992-06-27 | 3,630 | 17.55 |
| 1993-04-02 | 713[E] | 11.80 |
| 1994-09-16 | 2,600 | 16.57 |
| 1995-06-24 | 2,830 | 16.91 |
| 1995-10-11 | 1,110 | 13.50 |
| 1997-09-28 | 2,330 | 16.14 |
| 1998-03-20 | 2,370 | 16.21 |
| 1999-06-29 | 1,340 | 14.20 |
| 2000-09-18 | 801[E] | 12.54 |
| 2001-09-14 | 3,480 | 17.52 |

### EXPLANATION OF PEAK DATA CODES

| Discharge Qualification Codes |
|---|
| [1]Discharge is a maximum daily average. |
| [2]Discharge is an estimate. |
| [3]Discharge affected by dam failure. |
| [4]Discharge less than indicated value, which is minimum recordable discharge at this site. |
| [5]Discharge affected to unknown degree by regulation or diversion. |
| [6]Discharge affected by regulation or diversion. |
| [7]Discharge is an historic peak. |
| [B]Month or day of occurrence is unknown or not exact. |
| [E]Only annual maximum peak available for this year. |
| [M]Missing value. |

| Gage Height Qualification Codes |
|---|
| [1]Gage height affected by backwater. |
| [2]Gage height not the maximum for the year. |
| [3]Gage height at different site and/or datum. |
| [4]Gage height below minimum recordable elevation. |
| [5]Gage height is an estimate. |
| [6]Gage datum changed during this year. |
| [M]Missing value. |

## PEACE RIVER BASIN

### 25. 02297155 HORSE CREEK NEAR MYAKKA HEAD, FL

LOCATION.--Lat 27°29'13", long 82°01'25", in $SE^1/_4$ sec.29, T.34 S., R.23 E., Hardee County, Hydrologic Unit 03100101, near left bank on downstream side of bridge on State Highway 64, 3.5 mi northeast of Myakka Head, and 39.5 mi upstream from mouth.
CONTRIBUTING DRAINAGE AREA.--42 $mi^2$.
DATUM OF GAGE.-- 58.12 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1977-12-16 | 904 | 20.58 | 1990-07-21 | 421 | 16.12 |
| 1979-09-14 | 754 | 19.32 | 1991-06-30 | 915 | 20.97 |
| 1980-04-02 | 602 | 17.91 | 1992-08-09 | 2,470 | 23.62 |
| 1981-09-08 | 1,030 | 21.61 | 1993-04-01 | 495 | 17.14 |
| 1982-06-18 | 1,380 | 22.70 | 1994-09-16 | 1,550 | 22.79 |
| 1982-10-05 | 884 | 19.96 | 1995-08-03 | 763 | 19.92 |
| 1983-12-30 | 352 | 15.23 | 1995-10-05 | 374 | 15.69 |
| 1985-09-01 | 767 | 19.16 | 1997-09-27 | 420 | 16.35 |
| 1985-10-06 | 663 | 18.33 | 1998-03-20 | 2,500 | 23.65 |
| 1987-03-29 | 558 | 17.41 | 1999-06-18 | 524 | 17.55 |
| 1988-09-06 | 3,210 | 24.34 | 1999-10-05 | 235[E] | 13.89 |
| 1989-09-05 | 355 | 15.26 | 2001-09-14 | 2,320 | 23.46 |

### 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. | |

## PEACE RIVER BASIN

### 26. 02297251 HORSE CREEK NEAR LIMESTONE, FL

LOCATION.--Lat 27°21'58", long 81°58'25", in NW$^1/_4$ sec.12, T.36 S., R.23 E., Hardee County, Hydrologic Unit 03100101, at bridge on State Highway 665, 4.5 mi west of Limestone, and 30.5 mi upstream from mouth.
CONTRIBUTING DRAINAGE AREA.--130 mi$^2$.
DATUM OF GAGE.--NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1981-09-02 | 1,000 | 56.86 | 1992-08-25 | 2,300 | 58.04 |
| 1982-06-18 | 2,700 | 58.58 | 1993-04-02 | 680 | 55.94 |
| 1983-02-18 | 1,150 | 56.81 | 1994-09-16 | 3,450 | 59.24 |
| 1983-12-30 | 300 | 53.42 | 1995-08-04 | 1,950 | 57.42 |
| 1985-09-03 | 585 | 55.22 | 1995-11-01 | 348 | 53.90 |
| 1986-07-07 | 475 | 54.70 | 1998-03-20 | 6,080 | 60.24 |
| 1987-03-31 | 1,000 | 56.54 | 1999-08-06 | 247 | 52.85 |
| 1988-09-09 | 800 | 56.15 | 1999-10-05 | 254 | 53.69 |
| 1990-09-02 | 375 | 54.15 | 2001-09-14 | M | M |
| 1991-07-24 | 1,300 | 57.05 | | | |

### EXPLANATION OF PEAK DATA CODES

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

## PEACE RIVER BASIN

### 27. 02297310 HORSE CREEK NEAR ARCADIA, FL

LOCATION.--Lat 27°11'57", long 81°59'19", in NW$^1/_4$ sec.2, T.38 S., R.23 E., De Soto County, Hydrologic Unit 03100101, near center of span on downstream side of bridge on State Highway 72, 7.9 mi west of Arcadia, and 10 mi upstream from mouth.
CONTRIBUTING DRAINAGE AREA.--218 mi$^2$.
DATUM OF GAGE.-- 10.96 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1950-09-06 | 2,830 | 14.10 |
| 1951-08-12 | 810 | 8.41 |
| 1951-10-02 | 6,680 | 16.84 |
| 1952-10-22 | 4,790 | 15.81 |
| 1953-10-10 | 4,960 | 15.93 |
| 1955-09-02 | 1,870 | 12.21 |
| 1956-09-13 | 442[E] | 6.22 |
| 1957-08-09 | 1,910 | 12.29 |
| 1957-10-04 | 2,540 | 13.57 |
| 1959-06-21 | 3,870 | 15.12 |
| 1960-08-01 | 11,700 | 17.94 |
| 1960-10-03 | 2,100 | 12.76 |
| 1962-09-21 | 6,690 | 16.70 |
| 1963-09-25 | 1,090 | 9.57 |
| 1964-09-11 | 970 | 9.10 |
| 1965-07-31 | 1,960 | 12.43 |
| 1965-10-04 | 1,680 | 11.72 |
| 1967-09-29 | 2,240 | 13.52 |
| 1968-07-23 | 3,080 | 14.30 |
| 1969-07-04 | 1,930[2] | 12.36[5] |
| 1970-03-27 | 1,570[2] | 11.41[5] |
| 1971-09-18 | 1,420 | 11.05 |
| 1972-09-04 | 1,540 | 11.34 |
| 1973-01-24 | 1,440 | 11.13 |
| 1974-07-07 | 3,910 | 15.37 |
| 1975-09-14 | 828 | 8.64 |
| 1975-10-30 | 693[E] | 7.91 |
| 1977-09-08 | 1,430 | 11.58[5] |
| 1978-08-04 | 2,350 | 13.22 |
| 1979-09-17 | 1,780 | 13.47 |
| 1979-10-01 | 1,880 | 13.83 |
| 1981-09-08 | 1,420 | 13.45 |
| 1982-06-18 | 6,260 | 17.34 |
| 1983-09-23 | 1,960 | 13.43 |
| 1984-03-13 | 1,100 | 11.05 |
| 1985-09-07 | 614[E] | 8.53 |
| 1986-09-11 | 970 | 10.83 |
| 1987-03-31 | 2,060 | 14.18 |
| 1988-09-09 | 5,430 | 16.64 |
| 1989-09-10 | 217[E] | 5.30 |
| 1990-07-24 | 742[E] | 10.06 |
| 1991-07-04 | 1,940 | 13.58 |
| 1992-06-27 | 8,960 | 17.78 |
| 1993-04-02 | 1,250 | 12.50 |
| 1994-09-18 | 4,180 | 15.49 |
| 1995-07-30 | 2,260 | 13.94 |
| 1995-10-11 | 2,790 | 14.45 |
| 1997-09-28 | 2,520 | 13.89 |
| 1998-03-22 | 5,870 | 16.42 |
| 1999-07-02 | 1,100 | 12.27 |
| 2000-09-18 | 1,230 | 12.59 |
| 2001-09-16 | 6,710 | 16.80 |

### EXPLANATION OF PEAK DATA CODES

**Discharge Qualification Codes**

[1]Discharge is a maximum daily average.
[2]Discharge is an estimate.
[3]Discharge affected by dam failure.
[4]Discharge less than indicated value, which is minimum recordable discharge at this site.
[5]Discharge affected to unknown degree by regulation or diversion.
[6]Discharge affected by regulation or diversion.
[7]Discharge is an historic peak.
[B]Month or day of occurrence is unknown or not exact.
[E]Only annual maximum peak available for this year.
[M]Missing value.

**Gage Height Qualification Codes**

[1]Gage height affected by backwater.
[2]Gage height not the maximum for the year.
[3]Gage height at different site and/or datum.
[4]Gage height below minimum recordable elevation.
[5]Gage height is an estimate.
[6]Gage datum changed during this year.
[M]Missing value.

## PEACE RIVER BASIN

### 28. 02297320 HORSE CREEK NEAR NOCATEE, FL

LOCATION.--Lat 27°09'31", long 81°57'58", in NE$^1/_4$ sec.24, T.38 S., R.23 E., De Soto County, Hydrologic Unit 03100101, at bridge on State Highway 761, 5.1 mi west of Nocatee, and 6.6 mi upstream from mouth.
CONTRIBUTING DRAINAGE AREA.--231 mi$^2$.
DATUM OF GAGE.--NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1981-09-09 | 1,620 | 14.36 | 1992-06-28 | 7,508 | 19.97 |
| 1982-06-19 | 6,800 | 19.24 | 1993-04-03 | 1,130 | 12.97 |
| 1983-09-24 | 2,070 | 14.18 | 1994-09-18 | 4,050 | 17.25 |
| 1984-03-13 | 1,210 | 12.82 | 1995-06-24 | 2,960 | 16.18 |
| 1986-08-21 | 980 | 12.10 | 1995-10-11 | 2,770 | 15.75 |
| 1987-03-31 | 2,050 | 15.25 | 1998-03-22 | 6,080 | 18.94 |
| 1988-09-09 | 5,800 | 18.68 | 1999[B] | M | M |
| 1990-07-25 | 800 | 11.24 | 2000-09-18 | 1,302 | 13.32 |
| 1991-07-04 | 1,600 | 14.16 | 2001-09-16 | 7,220 | 19.36 |

### 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. | |

## PEACE RIVER BASIN

### 29. 02298123 PRAIRIE CREEK NEAR FORT OGDEN, FL

LOCATION.--Lat 27°03'06", long 81°47'05", in $SE^1/_4$ sec.26, T.39 S., R.25 E., De Soto County, Hydrologic Unit 03100101, near center of span on downstream side of bridge on State Highway 31, 0.4 mi downstream from Myrtle Slough, and 10.6 mi east of Fort Ogden.
CONTRIBUTING DRAINAGE AREA.--233 $mi^2$.
DATUM OF GAGE.-- 25.00 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1964-09-16 | 2,200 | 11.97 | 1988-09-10 | 1,740 | 11.28 |
| 1965-07-21 | 1,430 | 10.84 | 1989-08-15 | 1,060 | 10.42 |
| 1966-08-16 | 1,130 | 10.26 | 1990-08-20 | 1,420 | 10.93 |
| 1966-10-09 | 1,280 | 10.56 | 1991-08-06 | 1,450 | 10.97 |
| 1968-06-10 | 2,860 | 12.88 | 1992-06-29 | 2,800 | 12.52 |
| 1978-08-06 | 1,160 | 10.92 | 1993-09-04 | 937 | 10.37 |
| 1979-09-16 | 2,560 | 12.54 | 1994-09-16 | 1,770 | 11.61 |
| 1979-10-01 | 4,280 | 14.19 | 1995-08-26 | 5,320 | 13.75 |
| 1981-09-19 | 1,050 | 10.91 | 1995-10-11 | 1,670 | 11.09 |
| 1982-06-25 | 4,800 | 13.42 | 1997-09-28 | 990 | 10.71 |
| 1983-02-17 | 1,970 | 11.07 | 1998-03-21 | 1,960 | 11.52 |
| 1984-03-14 | 3,810 | 12.84 | 1999-06-30 | 2,080 | 11.82 |
| 1985-09-06 | 1,080 | 10.36 | 1999-10-06 | 540[E] | 9.11 |
| 1986-06-24 | 1,470 | 10.91 | 2001-09-15 | 2,540 | 12.13 |
| 1987-04-04 | 1,130 | 10.43 | | | |

### 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. | |

## MYAKKA RIVER BASIN

### 30. 02298608 MYAKKA RIVER AT MYAKKA CITY, FL

LOCATION.--Lat 27°20'36", long 82°09'25", in $SE^1/_4$ sec.13, T.36 S., R.21 E., Manatee County, Hydrologic Unit 03100102, near left bank on downstream side of bridge on State Highway 70, 0.3 mi southeast of Myakka City, and 56 mi upstream from mouth.
CONTRIBUTING DRAINAGE AREA.--125 $mi^2$.
DATUM OF GAGE.-- 24.45 ft above NGVD 1929. Prior to September 1966, 23.81 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1963-09-23 | 3,100 | 13.84 | 1988-09-08 | 6,750 | 15.33 |
| 1964-08-17 | 934 | 11.79 | 1989-07-04 | 994 | 11.14 |
| 1965-08-01 | 2,190 | 13.11 | 1990-07-24 | 1,190 | 11.47 |
| 1966-06-23 | 1,370 | 12.04 | 1991-07-02 | 1,680 | 12.14 |
| 1978-08-03 | 1,640 | 11.78 | 1992-06-26 | 12,800 | 17.23 |
| 1979-09-30 | 2,150 | 12.31 | 1993-04-01 | 1,210 | 11.46 |
| 1980-04-08 | 196[E] | 7.57 | 1994-09-20 | 2,250 | 12.77 |
| 1981-09-08 | 2,550 | 12.62 | 1995-08-03 | 2,500 | 12.99 |
| 1982-06-19 | 3,770 | 13.54 | 1995-10-06 | 1,310 | 11.66 |
| 1982-10-05 | 1,650 | 11.81 | 1997-09-28 | 1,990 | 12.50 |
| 1983-12-17 | 679 | 10.16 | 1997-11-14 | 6,910 | 15.47 |
| 1985-09-03 | 1,910 | 12.10 | 1999-06-20 | 1,160 | 11.27 |
| 1986-09-10 | 704 | 10.24 | 2000-09-19 | 1,910 | 12.41 |
| 1987-03-30 | 2,070 | 12.26 | 2001-09-15 | 6,530 | 15.30 |

### 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. | |

## MYAKKA RIVER BASIN

### 31. 02298760 HOWARD CREEK NEAR SARASOTA, FL

LOCATION.--Lat 27°17'17", long 82°20'25", in $SE^1/_4$ sec.6, T.37 S., R.20 E., Sarasota County, Hydrologic Unit 03100102, on right bank, 3.2 mi above mouth, 3.4 mi south of State Highway 780, and 12.2 mi east of Sarasota.
CONTRIBUTING DRAINAGE AREA.--20 $mi^2$.
DATUM OF GAGE.--Not determined.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1983-12-16 | 377 | 15.92 | 1991-05-27 | 430 | 16.28 |
| 1985-09-02 | 208 | 15.14 | 1992-06-27 | 2,700 | 19.61 |
| 1986-07-30 | 102 | 14.23 | 1993-04-02 | 284 | 15.53 |
| 1987-03-31 | 555 | 16.32 | 1994-09-28 | 697 | 16.88 |
| 1988-09-08 | 2,220 | 19.06 | 1995-07-29 | 792 | 17.10 |
| 1989-09-10 | 96.0 | 14.04 | 2001-09-15 | 1,290 | 17.98 |
| 1990-08-31 | 57.0 | 13.15 | | | |

### 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. | |

## MYAKKA RIVER BASIN

### 32. 02298830 MYAKKA RIVER NEAR SARASOTA, FL

LOCATION.--Lat 27°14'25", long 82°18'50", in SW$^1/_4$ 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 mi$^2$.

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

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

### 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. | |

## MYAKKA RIVER BASIN

### 33. 02299160 DEER PRAIRIE SLOUGH NEAR NORTH PORT CHARLOTTE, FL

LOCATION.--Lat 27°06'51", long 82°15'50", in SW$^1/_4$ sec.1, T.39 S., R.20 E., Sarasota County, Hydrologic Unit 03100102, near right bank on upstream side of bridge, 1.0 mi north of Interstate 75, 4.5 mi northwest of North Port Charlotte, and 4.6 mi upstream from mouth.
CONTRIBUTING DRAINAGE AREA.--33.2 mi$^2$.
DATUM OF GAGE.--Not determined.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1981-08-28 | 356 | 18.44 | 1987-04-01 | 382 | 18.47 |
| 1982-06-20 | 387 | 18.51 | 1988-09-09 | 971[2] | 19.37[5] |
| 1983-09-24 | 394[2] | 18.49[5] | 1989-09-03 | 76.0 | 16.32 |
| 1984-03-13 | 176 | 17.48 | 1990-08-28 | 35.0 | 15.63 |
| 1985-09-04 | 113 | 16.85 | 1991-07-06 | 225 | 17.94 |
| 1986-09-10 | 176 | 17.53 | 1992-06-28 | 834 | 19.21 |

### EXPLANATION OF PEAK DATA CODES

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

## MYAKKA RIVER BASIN

### 34. 02299410 BIG SLOUGH CANAL NEAR MYAKKA CITY, FL

LOCATION.--Lat 27°11'35", long 82°08'40", in SW$^1/_4$ sec.6, T.38 S., R.22 E., Sarasota County, Hydrologic Unit 03100102, near center of span on upstream side of bridge on State Highway 72, 0.6 mi upstream from Mud Lake Slough, and 11 mi south of Myakka City.
CONTRIBUTING DRAINAGE AREA.--36.5 mi$^2$.
DATUM OF GAGE.-- 2.28 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1981-09-10 | 443[E] | 30.95[6] | 1992-08-11 | 1,190 | 31.14 |
| 1982-06-20 | 834[E] | 31.10 | 1993-04-05 | 272[E] | 29.48 |
| 1982-10-06 | 632[E] | 30.59 | 1994-09-20 | 582[E] | 30.58 |
| 1984-03-13 | 323[E] | 29.34 | 1995-07-31 | 468[E] | 30.23 |
| 1985-09-05 | 85.0[E] | 27.37 | 1995-10-10 | 640[E] | 30.70 |
| 1986-07-06 | 190[E] | 28.68 | 1997-09-30 | 533[E] | 30.39 |
| 1987-03-31 | 614[E] | 30.70 | 1998-03-21 | 1,430 | 31.30 |
| 1988-09-09 | 1,060 | 31.25 | 1999-08-25 | 476[E] | 30.25 |
| 1989-08-28 | 99.0[E] | 27.71 | 2000-09-17 | 845[E] | 30.85 |
| 1990-08-31 | 237[E] | 29.24 | 2001-09-16 | 1,380 | 31.27 |
| 1991-06-22 | 178[E] | 28.80 | | | |

### EXPLANATION OF PEAK DATA CODES

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

## COASTAL AREA BETWEEN MYAKKA AND MANATEE RIVERS

### 35. 02299800 PHILIPPEE CREEK AT SARASOTA, FL

LOCATION.--Lat 27°19'20", long 82°30'20", in $SE^1/_4$ sec.28, T.36 S., R.18 E., Sarasota County, Hydrologic Unit 03100201, at bridge on Bahia Vista Street, Sarasota, 1.5 mi east of U.S. Highway 41, and 4.8 mi upstream from mouth.
CONTRIBUTING DRAINAGE AREA.--45 $mi^2$.
DATUM OF GAGE.--NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1960-09-11 | 4,240 | 11.48 |
| 1961-02-07 | 800 | 4.70 |
| 1962-09-21 | 6,740 | 14.20 |
| 1963-02-12 | 920 | 5.20 |
| 1964-02-05 | 912 | 5.18 |
| 1965-07-31 | 1,120 | 5.70 |
| 1966[B] | 416[4] | [M] |
| 1967[B] | 416[4] | [M] |
| 1968-06-28 | 1,190 | 5.86 |
| 1969-08-05 | 1,080 | 5.59 |
| 1970-08-16 | 820 | 4.95 |
| 1971-09-08 | 4,400 | 10.82 |
| 1972-09-01 | 832 | 4.98 |
| 1973[B] | 412[4] | 3.86 |
| 1974-08-02 | 1,040 | 5.49 |
| 1975[B] | 412[4] | 3.86 |
| 1976[B] | 412[4] | [M] |
| 1977-07-30 | 860 | 5.09 |
| 1978-08-12 | 690 | 4.43 |
| 1981-08-26 | 2,820 | 9.09 |

### 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. | |

## MANATEE RIVER BASIN

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

LOCATION.--Lat 27°28'24", long 82°12'41", in $SE^1/_4$ 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 $mi^2$.

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

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

### 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. | |

## MANATEE RIVER BASIN

### 37. 02300000 MANATEE RIVER NEAR BRADENTON, FL

LOCATION.--Lat 27°28'30", long 82°18'05", in $SW^1/_4$ sec.34, T.34 S., R.20 E., Manatee County, Hydorologic Unit 03100202, on left bank 150 ft upstream from bridge on State Highway 675, 800 ft upstream from Craig Branch, 6.25 mi northwest of Verna, and 17 miles east of Bradenton.
CONTRIBUTING DRAINAGE AREA.--87.1 $mi^2$.
DATUM OF GAGE-- 11.72 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1940-08-07 | 1,360 | 17.41 | 1953-11-26 | 2,570 | 21.35 |
| 1941-07-15 | 868 | 13.55 | 1955-09-02 | 887 | 13.94 |
| 1942-02-25 | 1,780 | 19.70 | 1956-09-03 | 1,330 | 17.23 |
| 1943-06-27 | 5,710 | 24.14 | 1957-08-07 | 1,790 | 19.84 |
| 1943-10-03 | 2,350 | 21.06 | 1958-01-24 | 2,220 | 20.90 |
| 1945-08-26 | 4,200 | 22.80 | 1959-06-18 | 5,430 | 23.86 |
| 1946-08-03 | 1,580 | 18.74 | 1960-09-11 | 8,410 | 25.67 |
| 1947-09-18 | 6,170 | 24.51 | 1961-08-27 | 1,220 | 16.87 |
| 1948-09-28 | 3,500 | 22.22 | 1962-09-21 | 9,420 | 25.79 |
| 1949-09-29 | 4,430 | 23.05 | 1963-09-19 | 3,700 | 22.37 |
| 1950-09-06 | 1,790 | 19.70 | 1964-02-06 | 684 | 13.48 |
| 1951-07-23 | 1,680 | 19.20 | 1965-07-22 | 3,440 | 22.13 |
| 1952-09-30 | 3,220 | 21.95 | 1966-01-30 | 552 | 11.67 |
| 1952-10-21 | 3,600 | 22.28 | | | |

### 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. | |

## MANATEE RIVER BASIN

### 38. 02300032 BRADEN RIVER NEAR LORRAINE, FL

LOCATION.--Lat 27°25'20", long 82°25'00", in SE$^1/_4$ sec.20, T.35 S., R.19 E., Manatee County, Hydrologic Unit 03100202, 0.7 mi south of State Highway 70, 1.4 mi southwest of Lorraine, and 14.8 mi upstream from mouth.
CONTRIBUTING DRAINAGE AREA.--25.8 mi$^2$.
DATUM OF GAGE.-- 3.79 ft below NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1988-09-08 | 2,930[2] | 27.86 |
| 1989-09-05 | 644[2,E] | [M] |
| 1990-08-14 | 482[E] | 19.52 |
| 1990-10-11 | 2,290 | 26.48 |
| 1992-06-26 | 3,120 | 27.90 |
| 1993-08-31 | 721 | 21.26 |
| 1994-07-20 | 919 | 23.86 |
| 1995-07-19 | 1,240 | 24.78 |
| 1995-11-01 | 574[E] | 21.69 |
| 1997-09-28 | 1,350 | 25.04 |
| 1997-11-14 | 2,760 | 27.47 |
| 1999-08-23 | 922 | 23.49 |
| 2000-09-18 | 543 | 20.07 |
| 2001-09-14 | 2,570 | 27.11 |

#### 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. | |

## MANATEE RIVER BASIN

### 39. 02300034 HICKORY HAMMOCK CREEK NEAR LORRAINE, FL

LOCATION.--Lat 27°25'18", long 82°25'56", in SW$^1/_4$ sec.20, T.35 S., R.19 E., Manatee County, Hydrologic Unit 03100202, on left bank, on upstream side of culvert on River Club Boulevard, 0.3 mi upstream from Braden River, 0.8 mi south of State Highway 70, 2.4 mi southwest of Lorraine, and 11.4 mi southwest of Bradenton.
CONTRIBUTING DRAINAGE AREA.--2.40 mi$^2$.
DATUM OF GAGE.--NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1988-09-07 | 248 | 17.55 | 1995-08-26 | 145 | 15.84 |
| 1989-08-25 | 101 | 12.76 | 1996-06-21 | 162 | 16.64 |
| 1990-02-23 | 36.0[E] | 10.12 | 1997-09-27 | 130 | 14.96 |
| 1990-10-11 | 191 | 15.83 | 1997-11-14 | 180 | 17.39 |
| 1992-06-26 | 280 | 18.45 | 1999-08-22 | 110 | 14.07 |
| 1993-01-15 | 70.0 | 11.53 | 2000-09-24 | 46 | 10.59 |
| 1994-09-16 | 96.0 | 13.53 | 2001-09-14 | 175 | 17.18 |

#### EXPLANATION OF PEAK DATA CODES

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

## MANATEE RIVER BASIN

### 40. 023000355 COOPER CREEK AT UNIVERSITY PARKWAY NEAR SARASOTA, FL

LOCATION.--Lat 27°23'18", long 82°27'35", in SW$^1/_4$ sec.36 T.35 S., R.18 E., Manatee County, Hydrologic Unit 03100202, on right bank near downstream side of culvert on University Parkway, 0.5 mi west of Interstate 75, 2.2 mi upstream from Braden River, and 3.5 mi southeast of Sarasota.

CONTRIBUTING DRAINAGE AREA.--9.33 mi$^2$.

DATUM OF GAGE.-- 0.72 ft below NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1988-09-07 | 235 | 20.76 | 1995-08-26 | 182 | 20.35 |
| 1989-09-25 | 68.0[E] | 18.98 | 1995-11-01 | 168 | 20.23 |
| 1990-08-16 | 29.0[E] | 17.16 | 1997-09-27 | 131 | 19.87 |
| 1991-05-25 | 115 | 19.65 | 1997-11-13 | 223 | 21.01 |
| 1992-06-25 | 258 | 20.92 | 1999-08-23 | 149 | 20.20 |
| 1993-08-31 | 123 | 19.62 | 2000-09-25 | 64[2] | [M] |
| 1994-09-26 | 73 | 18.98 | 2001-09-14 | 255 | 21.26 |

### EXPLANATION OF PEAK DATA CODES

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

## MANATEE RIVER BASIN

### 41. 02300037 CEDAR CREEK NEAR SARASOTA, FL

LOCATION.--Lat 27°24'51", long 82°28'53", in NE$^1/_4$ sec.27, T.35 S., R.18 E., Manatee County, Hydrologic Unit 03100202, at Palm Aire Country Club subdivision, 0.5 mi upstream from Braden River, 1.8 mi north of University Parkway, and 5.8 mi northeast of Sarasota.
CONTRIBUTING DRAINAGE AREA.--0.94 mi$^2$.
DATUM OF GAGE.-- 10.09 ft below NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1989-09-25 | 58.0 | 17.41 | 1995-11-01 | 112 | 18.60 |
| 1990-02-23 | 13.0[E] | 15.60 | 1997-09-27 | 110[2] | [M] |
| 1990-10-11 | 68.0 | 17.73 | 1998-03-20 | 110 | 18.58 |
| 1992-06-25 | 238 | 21.47 | 1999-08-23 | 110 | 18.57 |
| 1993-01-15 | 44.0[E] | 16.87 | 2000-09-17 | 87 | 18.02 |
| 1994-07-01 | 44.0[E] | 16.70 | 2001-09-14 | 256 | 21.25 |
| 1995-08-26 | 134 | 19.08 | | | |

#### 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. | |

## MANATEE RIVER BASIN

### 42. 02300038 RATTLESNAKE SLOUGH NEAR SARASOTA, FL

LOCATION.--Lat 27°25'24", long 82°29'25", in SW$^1/_4$ sec.22, T.35 S., R.18 E., Manatee County, Hydrologic Unit 03100202, on right bank, at Palm Aire Country Club subdivision, 0.6 mi upstream from Braden River, 2.4 mi north of University Parkway, and 5.2 mi northeast of Sarasota.
CONTRIBUTING DRAINAGE AREA.--3.78 mi$^2$.
DATUM OF GAGE.-- 13.82 ft below NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1988-09-07 | 494 | 25.80 | 1995-08-26 | 114 | 24.04 |
| 1989-09-26 | 94.0 | 23.65 | 1996-06-17 | 214 | 24.75 |
| 1990-07-16 | 47.0[E] | 22.82 | 1997-09-27 | 140[E] | [M] |
| 1990-10-11 | 139 | 24.12 | 1997-11-14 | 220 | 24.70 |
| 1992-06-26 | 567 | 26.13 | 1999-08-23 | 51 | 22.49 |
| 1993-08-30 | 75.0 | 23.54 | 2000-09-17 | 167 | 23.26 |
| 1994-09-27 | 46.0[E] | 22.84 | 2001-09-14 | 473 | 25.53 |

#### EXPLANATION OF PEAK DATA CODES

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

## MANATEE RIVER BASIN

### 43. 02300039 NONSENSE CREEK NEAR BRADENTON, FL

LOCATION.--Lat 27°26'04", long 82°28'04", in SE$^1/_4$ sec.14, T.35 S., R.18 E., Manatee County, Hydrologic Unit 03100202, 0.7 mi south of State Highway 70, 0.9 mi upstream from Ward Lake, and 9.0 mi southeast of Bradenton.
CONTRIBUTING DRAINAGE AREA.--1.14 mi$^2$.
DATUM OF GAGE.-- 3.66 ft below NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1988-09-07 | 448 | 20.40 | 1995-08-26 | 352 | 20.02 |
| 1989-08-25 | 100 | 18.23 | 1996-06-21 | 273 | 19.65 |
| 1990-02-23 | 24.0[E] | 15.51 | 1997-09-27 | 259 | 19.58 |
| 1990-10-11 | 236 | 19.49 | 1998-01-23 | 439 | 20.36 |
| 1992-06-23 | 710 | 21.13 | 1999-08-19 | 229 | 19.41 |
| 1993-01-16 | 66.0[E] | 17.25 | 2000-09-26 | 70.0[2] | [M] |
| 1994-09-17 | 58.0[E] | 17.10 | 2001-09-14 | 486 | 20.52 |

### EXPLANATION OF PEAK DATA CODES

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

## LITTLE MANATEE RIVER BASIN

### 44. 02300100 LITTLE MANATEE RIVER NEAR FORT LONESOME, FL

LOCATION.--Lat 27°42'16", long 82°11'53", in NW$^1/_4$ sec.15, T.32 S., R.21 E., Hillsborough County, Hydrologic Unit 03100203, on left bank, 100 ft downstream from bridge on State Highway 674, 0.6 mi upstream from Howard Prairie Branch, 3.2 mi west of Fort Lonesome, 6.2 mi east of Wimauma, and 30 mi upstream from mouth.

CONTRIBUTING DRAINAGE AREA.--31.4 mi$^2$.

DATUM OF GAGE.-- 45.00 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1963-09-23 | 386[E] | 8.74 | 1983-09-19 | 778 | 9.53 |
| 1964-01-13 | 450[E] | 8.88 | 1983-12-30 | 445[E] | 8.66 |
| 1965-07-31 | 864 | 9.62 | 1984-12-30 | 594 | 9.15 |
| 1965-10-01 | 362[E] | 8.68 | 1986-03-16 | 390[E] | 8.58 |
| 1967-08-13 | 1,300 | 10.80 | 1987-05-15 | 852 | 10.01 |
| 1968-09-14 | 976 | 9.77 | 1988-09-07 | 2,640 | 12.24 |
| 1969-03-09 | 570 | 9.12 | 1989-09-25 | 485[E] | 8.61 |
| 1970-05-29 | 774 | 9.49 | 1990-07-22 | 451[E] | 8.48 |
| 1971-09-18 | 296[E] | 8.38 | 1991-07-13 | 941 | 10.23 |
| 1972-02-02 | 829 | 9.57 | 1992-06-26 | 1,190 | 10.52 |
| 1973-04-04 | 1,310 | 10.20 | 1993-09-07 | 230[1,2,E] | [M] |
| 1974-07-03 | 768 | 9.58 | 1994-09-17 | 810 | 9.85 |
| 1975-07-24 | 599 | 9.19 | 1995-08-02 | 961 | 10.14 |
| 1975-10-29 | 579 | 9.15 | 1995-11-01 | 825 | 9.88 |
| 1977-09-28 | 515 | 9.01 | 1997-09-28 | 548 | 9.22 |
| 1978-08-03 | 1,700 | 10.63 | 1997-12-13 | 1,040 | 10.28 |
| 1979-09-22 | 3,100 | 11.73 | 1999-08-23 | 363[E] | 8.61 |
| 1980-06-21 | 392[E] | 8.55 | 2000-09-17 | 285[E] | 8.27 |
| 1981-09-06 | 2,650 | 11.31 | 2001-09-14 | 1,160 | 10.47 |
| 1982-06-18 | 1,040 | 10.01 | | | |

#### EXPLANATION OF PEAK DATA CODES

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

## LITTLE MANATEE RIVER BASIN

### 45. 02300200 SOUTH FORK LITTLE MANATEE RIVER NEAR DUETTE, FL

LOCATION.--Lat 27°35'25", long 82°10'57", in $SW^1/_4$ sec.23, T.33 S., R.21 E., Manatee County, Hydrologic Unit 03100203, at bridge on county road, 0.5 mi upstream from Graveyard Creek, 3.7 mi west of Duette, and 12 mi upstream from mouth.
CONTRIBUTING DRAINAGE AREA.--9.4 $mi^2$.
DATUM OF GAGE-- 89.25 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1960-09-11 | 1,040 | 6.96 | 1982-06-18 | 600 | 4.98 |
| 1961-02-08 | 70.0 | 2.43 | 1983-08-17 | 509 | 4.58 |
| 1962-09-21 | 875 | 6.23 | 1983-12-30 | 167 | 3.04 |
| 1963-09-24 | 398 | 4.08 | 1985-09-02 | 628 | 5.12 |
| 1964-01-13 | 167 | 3.04 | 1986-08-28 | 101 | 2.45 |
| 1965-07-21 | 240 | 3.37 | 1987-05-15 | 471 | 4.41 |
| 1966-01-27 | 82.0 | 2.53 | 1988-09-07 | 593 | 4.96 |
| 1967-08-13 | 320 | 3.73 | 1989-09-27 | 595 | 4.97 |
| 1968-09-13 | 112 | 2.75 | 1990-02-24 | 72.0 | 2.00 |
| 1969-03-09 | 273 | 3.52 | 1991-06-30 | 227 | 3.31 |
| 1970-05-29 | 39.0 | 2.02 | 1992-06-26 | 1,570 | 8.61 |
| 1971-08-12 | 148 | 2.94 | 1993-09-07 | 360 | 3.92 |
| 1972-02-02 | 209 | 3.23 | 1994-09-16 | 256 | 3.55 |
| 1973-09-05 | 369 | 3.95 | 1995-08-03 | 284 | 3.73 |
| 1974-07-01 | 120 | 2.80 | 1996-01-03 | 204 | 3.18 |
| 1975-07-18 | 433 | 4.24 | 1997-09-26 | 293 | 3.69 |
| 1976-08-14 | 380 | 4.00 | 1998-03-21 | 583 | 5.28 |
| 1977-09-17 | 2.16 | 3.26 | 1998-10-15 | 333 | 4.03 |
| 1978-02-19 | 331 | 3.78 | 2000-09-19 | 388 | 4.11 |
| 1979-09-22 | 404 | 4.11 | 2001-09-15 | 660 | 5.11 |
| 1981-08-27 | 480 | 4.45 | | | |

#### EXPLANATION OF PEAK DATA CODES

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

## LITTLE MANATEE RIVER BASIN

### 46. 02300500 LITTLE MANATEE RIVER NEAR WIMAUMA, FL

LOCATION.--Lat 27°40'15", long 82°21'10", in NE$^1/_4$ sec.25, T.32 S., R.19 E., Hillsborough County, Hydrologic Unit 03100203, near center of span on downstream side of bridge on U. S. Highway 301, 1.6 mi upstream from Cypress Creek, 4.2 mi southwest of Wimauma, and 15 mi upstream from mouth.

CONTRIBUTING DRAINAGE AREA.--149 mi$^2$.

DATUM OF GAGE.-- NGVD 1929. Prior to Oct. 13, 1965, 2.17 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1939-08-13 | 8,410 | 14.00 |
| 1940-08-05 | 1,310[E] | 7.54 |
| 1941-07-17 | 1,620 | 8.13 |
| 1942-02-25 | 1,740 | 8.40 |
| 1943-06-28 | 4,890 | 12.34 |
| 1944-08-01 | 1,520 | 7.59 |
| 1945-06-24 | 9,550 | 14.44 |
| 1946-07-02 | 6,200 | 13.13 |
| 1947-09-19 | 7,630 | 13.69 |
| 1948-09-29 | 2,880 | 10.06 |
| 1949-08-28 | 5,070 | 12.52 |
| 1950-09-06 | 3,870 | 11.37 |
| 1951-09-20 | 2,530 | 9.52 |
| 1951-10-03 | 1,400 | 7.33 |
| 1952-10-20 | 6,020 | 13.05 |
| 1953-11-26 | 5,070 | 12.50 |
| 1955-08-04 | 2,010 | 8.98 |
| 1956-08-23 | 642[E] | 4.85 |
| 1957-08-07 | 3,000 | 10.44 |
| 1958-04-16 | 2,570 | 10.23 |
| 1959-09-17 | 8,830 | 15.68 |
| 1960-09-11 | 14,000 | 17.59 |
| 1961-08-27 | 945[E] | 6.66 |
| 1962-09-21 | 11,600 | 16.62 |
| 1963-02-13 | 4,290 | 12.03 |
| 1964-02-07 | 1,280[E] | 7.81 |
| 1965-08-01 | 2,710 | 10.43 |
| 1966-08-09 | 906[E] | 8.67[6] |
| 1967-08-14 | 4,690 | 15.81 |
| 1968-07-06 | 3,810 | 14.41 |
| 1969-09-03 | 1,900 | 12.01 |
| 1970-03-28 | 2,180 | 12.18 |
| 1971-08-16 | 2,080 | 12.32 |
| 1972-02-02 | 2,310 | 12.70 |
| 1973-04-05 | 2,990 | 13.57 |
| 1974-07-03 | 2,060 | 12.64 |
| 1975-07-25 | 1,570 | 11.56 |
| 1975-10-31 | 782[E] | 8.78 |
| 1977-09-22 | 1,630 | 11.70 |
| 1978-08-06 | 2,240 | 13.00 |
| 1979-09-23 | 5,720 | 16.68 |
| 1980-05-28 | 780[E] | 8.76 |
| 1981-09-07 | 4,840 | 16.40 |
| 1982-06-19 | 4,870 | 16.07 |
| 1983-09-21 | 2,070 | 12.66 |
| 1983-12-31 | 1,500 | 11.35 |
| 1985-09-03 | 1,250[E] | 11.84 |
| 1986-08-28 | 798[E] | 9.63 |
| 1987-04-01 | 2,000 | 14.22 |
| 1988-09-08 | 12,600 | 20.14 |
| 1989-09-27 | 1,310[E] | 12.85 |
| 1990-02-25 | 570[6,E] | 8.23 |
| 1991-07-15 | 2,160 | 14.35 |
| 1992-06-27 | 7,710 | 18.31 |
| 1993-09-09 | 869[E] | 10.33 |
| 1994-09-29 | 3,470 | 15.40 |
| 1995-08-04 | 2,700 | 14.53 |
| 1996-01-03 | 2,100[2] | [M] |
| 1997-09-28 | 5,510 | 17.17 |
| 1998-03-20 | 8,600 | 18.70 |
| 1999-06-19 | 551[E] | 8.33 |
| 2000-09-19 | 1,210[E] | 12.24 |
| 2001-09-15 | 11,800 | 19.88 |

### EXPLANATION OF PEAK DATA CODES

| Discharge Qualification Codes |
|---|
| [1]Discharge is a maximum daily average. |
| [2]Discharge is an estimate. |
| [3]Discharge affected by dam failure. |
| [4]Discharge less than indicated value, which is minimum recordable discharge at this site. |
| [5]Discharge affected to unknown degree by regulation or diversion. |
| [6]Discharge affected by regulation or diversion. |
| [7]Discharge is an historic peak. |
| [B]Month or day of occurrence is unknown or not exact. |
| [E]Only annual maximum peak available for this year. |
| [M]Missing value. |

| Gage Height Qualification Codes |
|---|
| [1]Gage height affected by backwater. |
| [2]Gage height not the maximum for the year. |
| [3]Gage height at different site and/or datum. |
| [4]Gage height below minimum recordable elevation. |
| [5]Gage height is an estimate. |
| [6]Gage datum changed during this year. |
| [M]Missing value. |

## LITTLE MANATEE RIVER BASIN

### 47. 02300530 CYPRESS CREEK NEAR WIMAUMA, FL

LOCATION.--Lat 27°42'27", long 82°21'48", in SW$^1/_4$ sec.12, T.32 S., R.19 E., Hillsborough County, Hydrologic Unit 03100203, at center of span on upstream side of bridge on King's Boulevard, 0.3 mi south of State Highway 674, 2.7 mi upstream from mouth, and 3.5 mi west of Wimauma.

CONTRIBUTING DRAINAGE AREA.--8.1 mi$^2$.

DATUM OF GAGE.-- 15.11 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1981-08-21 | 157 | 9.58 | 1987-03-31 | 273 | 11.04 |
| 1982-06-18 | 449 | 12.83 | 1988-09-07 | 754 | 14.96 |
| 1983-02-02 | 347 | 11.17 | 1989-09-10 | 211 | 9.66 |
| 1984-07-31 | 146 | 8.26 | 1990-05-27 | 119 | 7.78 |
| 1985-07-26 | 231 | 10.03 | 1990-10-11 | 182 | 9.77 |
| 1986-07-06 | 292 | 11.07 | | | |

#### 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. | |

## TAMPA BAY AND COASTAL AREAS

### 48. 02300700 BULLFROG CREEK NEAR WIMAUMA, FL

LOCATION.--Lat 27°47'30", long 82°21'08", in SE$^1/_4$ sec.12, T.31 S., R.19 E., Hillsborough County, Hydrologic Unit 03100206, near center of span on downstream side of bridge on State Highway 672-S, 0.6 mi downstream from Little Bullfrog Creek, 6.0 mi northwest of Wimauma, and 8.7 mi upstream from mouth.

CONTRIBUTING DRAINAGE AREA.--29.1 mi$^2$.

DATUM OF GAGE.-- NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1958-04-16 | 958 | 27.80 |
| 1959-06-19 | 2,820 | 29.01 |
| 1960-09-11 | 5,200 | 30.59 |
| 1961[B] | 280[4] | [M] |
| 1962-09-21 | 3,830 | 29.82 |
| 1963-09-24 | 1,330 | 27.32 |
| 1964-01-13 | 4,650 | 30.31 |
| 1965-08-01 | 2,750 | 28.94 |
| 1966-08-07 | 560 | 25.20 |
| 1967-08-13 | 1,700 | 27.84 |
| 1967-10-01 | 400 | 24.07 |
| 1969-09-03 | 835 | 25.73 |
| 1969-12-11 | 785 | 25.61 |
| 1971-09-14 | 569 | 25.71 |
| 1972-08-27 | 520 | 25.46 |
| 1973-04-05 | 2,730 | 28.92 |
| 1974-07-03 | 588 | 25.69 |
| 1977-08-25 | 1,030 | 26.77 |
| 1978-02-19 | 709 | 25.96 |
| 1979-09-24 | 957 | 26.63 |
| 1980-08-25 | 215[E] | 22.29 |
| 1981-08-21 | 823 | 26.31 |
| 1982-06-18 | 2,360 | 28.86 |
| 1983-02-02 | 1,090 | 27.04 |
| 1983-12-30 | 402 | 24.21 |
| 1985-09-02 | 670 | 26.35 |
| 1986-03-16 | 688 | 25.94 |
| 1987-03-31 | 1,250 | 27.38 |
| 1988-09-07 | 3,970 | 30.31 |
| 1989-09-10 | 800[2] | [M] |
| 1990-09-03 | 307[E] | 23.85 |
| 1991-07-13 | 2,250 | 28.67 |
| 1992-06-26 | 1,710 | 28.25 |
| 1993-03-13 | 355[E] | 24.34 |
| 1994-09-27 | 1,340 | 27.89 |
| 1995-08-03 | 964 | 27.21 |
| 1996-01-02 | 1,720 | 28.26 |
| 1997-09-27 | 4,100 | 30.64 |
| 1997-12-13 | 2,210 | 28.86 |
| 1999-08-24 | 445 | 24.87 |
| 2000-09-09 | 691 | 26.24 |
| 2001-09-14 | 4,760 | 30.41 |

#### 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. | |

## ALAFIA RIVER BASIN

### 49. 02301000 NORTH PRONG ALAFIA RIVER AT KEYSVILLE, FL

LOCATION.--Lat 27°53'01", long 82°06'01", in SW$^1/_4$ sec.10, T.30 S., R.22 E., Hillsborough County, Hydrologic Unit 03100204, near left bank on upstream side of highway bridge, 0.6 mi north of Keysville, 4.0 mi upstream from confluence with South Prong Alafia River, and 29 mi upstream from mouth of Alafia River at Hillsborough Bay.

CONTRIBUTING DRAINAGE AREA.--135 mi$^2$.

DATUM OF GAGE.-- 38.56 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1950-09-07 | 3,890 | 12.78 |
| 1950-10-19 | 934[E] | 9.14 |
| 1952-08-19 | 970[E] | 9.52 |
| 1952-10-20 | 3,490 | 12.53 |
| 1953-11-25 | 3,860 | 12.78 |
| 1955-07-01 | 885[E] | 9.58 |
| 1956-09-03 | 688[E] | 9.06 |
| 1957-08-24 | 3,420 | 12.48 |
| 1958-02-27 | 1,940 | 11.13 |
| 1959-03-20 | 5,580 | 13.47 |
| 1960-09-11 | 9,570 | 15.86 |
| 1960-10-10 | 890[E] | 9.54 |
| 1962-09-21 | 2,640 | 11.71 |
| 1963-02-27 | 1,090 | 10.11 |
| 1964-01-13 | 2,540 | 11.75 |
| 1965-08-10 | 1,660 | 10.77 |
| 1966-01-24 | 945[E] | 9.65 |
| 1967-08-14 | 2,170 | 11.50 |
| 1968-09-14 | 1,850 | 11.13 |
| 1969-03-17 | 1,320 | 10.30 |
| 1969-10-03 | 2,140 | 11.35 |
| 1971-09-14 | 590[E] | 8.80 |
| 1972-02-04 | 1,280 | 10.25 |
| 1973-04-05 | 797[E] | 9.37 |
| 1974-08-12 | 1,730 | 11.09 |
| 1975-09-19 | 492[E] | 8.56 |
| 1976-06-10 | 1,240 | 10.38 |
| 1977-09-23 | 227[E] | 5.62 |
| 1978-08-04 | 620[2,E] | 8.53[5] |
| 1979-09-22 | 3,320 | 12.25 |
| 1980-05-27 | 800[2,E] | 9.03[5] |
| 1981-09-01 | 764[E] | 8.74 |
| 1982-06-18 | 2,380 | 11.68 |
| 1983-03-17 | 1,770 | 10.74 |
| 1983-12-30 | 1,160 | 9.83 |
| 1985-09-02 | 2,290 | 11.34 |
| 1986-08-25 | 1,530 | 10.41 |
| 1987-03-30 | 2,870 | 11.44 |
| 1988-09-07 | 4,760 | 13.18 |
| 1988-11-24 | 1,110 | 9.74 |
| 1990-02-25 | 406 | 6.38 |
| 1991-07-14 | 3,150 | 12.12 |
| 1995-08-03 | 3,230 | 12.13 |
| 1996-01-02 | 1,970 | 10.95 |
| 1997-09-27 | 2,260 | 11.27 |
| 1997-12-27 | 4,910 | 13.23 |
| 1999-06-14 | 624[E] | 7.79 |
| 2000-09-18 | 645[E] | 7.93 |
| 2001-09-15 | 4,010 | 12.69 |

### 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. | |

## ALAFIA RIVER BASIN

### 50. 02301300 SOUTH PRONG ALAFIA RIVER NEAR LITHIA, FL

LOCATION.--Lat 27°47'47", long 82°07'04", in SW$^1/_4$ sec.9, T.31 S., R.22 E., Hillsborough County, Hydrologic Unit 03100204, on right bank, 12 ft upstream from bridge on county road, 1.5 mi upstream from Halls Branch, 5.0 mi southeast of Lithia, and 7.6 mi upstream from mouth.
CONTRIBUTING DRAINAGE AREA.--107 mi$^2$.
DATUM OF GAGE.-- 40.00 ft above NGVD 1929. Prior to Oct. 13, 1965, 1.56 ft below NGVD 1929; Oct. 13, 1965, to Apr. 11, 1975, 50.00 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1963-02-13 | 2,200 | 58.77 |
| 1964-05-04 | 578 | 57.58 |
| 1965-08-01 | 950 | 58.04 |
| 1965-10-01 | 512 | 5.53[3] |
| 1967-08-14 | 2,600 | 7.88 |
| 1968-07-19 | 1,660 | 6.72 |
| 1969-08-20 | 1,360 | 6.69 |
| 1969-10-04 | 1,250 | 6.47 |
| 1971-09-15 | 1,050 | 6.70 |
| 1972-02-03 | 917 | 6.38 |
| 1973-04-05 | 1,760 | 7.25 |
| 1974-07-02 | 1,060 | 6.81 |
| 1975-07-24 | 389[E] | 14.83[6] |
| 1975-10-30 | 602 | 15.93 |
| 1977-09-29 | 153[E] | 12.74 |
| 1978-08-05 | 386[E] | 14.89 |
| 1979-09-22 | 1,600 | 17.09 |
| 1980-05-26 | 362[E] | 14.99 |
| 1981-09-06 | 1,600 | 17.09[5] |
| 1982-09-27 | 655 | 15.98 |
| 1983-09-20 | 624 | 16.01 |
| 1983-12-31 | 390[E] | 15.01 |
| 1985-09-02 | 520 | 16.00 |
| 1986-08-28 | 249[E] | 14.21 |
| 1987-07-09 | 609 | 15.84 |
| 1988-09-07 | 2,400 | 17.93 |
| 1989-09-27 | 440[E] | 15.37 |
| 1990-07-16 | 187[E] | 13.29 |
| 1991-07-14 | 883[2] | 16.47 |
| 1992-06-23 | 756 | 16.23 |
| 1993-09-08 | 301[E] | 14.57 |
| 1994-09-28 | 733 | 16.15 |
| 1995-08-03 | 856 | 16.36 |
| 1995-11-02 | 664 | 16.02 |
| 1997-09-28 | 700[2] | 16.23 |
| 1997-12-14 | 1,010 | 16.59 |
| 1998-10-13 | 426[E] | 15.32 |
| 1999-10-06 | 327[E] | 14.94 |
| 2001-09-15 | 1,090 | 16.71 |

#### 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. | |

## ALAFIA RIVER BASIN

### 51. 02301500 ALAFIA RIVER AT LITHIA, FL

LOCATION.--Lat 27°52'19", long 82°12'41", in NE$^1/_4$ sec.16, T.30 S., R.21 E., Hillsborough County, Hydrologic Unit 03100204, near center of span on downstream side of bridge on State Highway 640, 2.0 mi upstream from Little Fishhawk Creek, 4.3 mi west of Lithia, and 16 mi upstream from mouth.

CONTRIBUTING DRAINAGE AREA.--335 mi$^2$.

DATUM OF GAGE.-- 7.00 ft above NGVD 1929. Prior to Oct. 14, 1965, 9.86 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1933-09-07 | 45,900 | 25.60 |
| 1934-06-16 | 7,380 | 16.49 |
| 1935-09-05 | 10,400 | 18.08 |
| 1936-02-11 | 2,700 | 11.79 |
| 1936-10-12 | 2,100 | 10.52 |
| 1938-08-02 | 1,860 | 10.20 |
| 1938-10-17 | 7,880 | 16.85 |
| 1940-02-19 | 1,150[E] | 6.84 |
| 1941-07-16 | 4,020 | 13.66 |
| 1942-03-20 | 1,760 | 9.23 |
| 1943-06-28 | 6,390 | 16.14 |
| 1944-08-16 | 1,570[E] | 8.47 |
| 1945-07-26 | 7,880 | 16.83 |
| 1946-07-31 | 2,220 | 10.60 |
| 1947-09-20 | 17,900 | 20.38 |
| 1948-09-30 | 5,590 | 15.59 |
| 1949-08-29 | 14,100 | 19.28 |
| 1950-09-07 | 5,030 | 15.04 |
| 1951-09-21 | 1,480[E] | 8.13 |
| 1951-10-02 | 1,530[E] | 8.41 |
| 1952-10-21 | 7,010 | 16.27 |
| 1953-11-25 | 4,420 | 14.38 |
| 1955-09-20 | 1,300[E] | 7.18 |
| 1956-09-05 | 986[E] | 5.83 |
| 1957-08-25 | 2,870 | 12.24 |
| 1958-04-18 | 2,850 | 12.26 |
| 1959-03-21 | 8,310 | 17.05 |
| 1960-09-12 | 20,300 | 21.12 |
| 1960-10-10 | 1,280[E] | 7.37 |
| 1962-09-22 | 3,830 | 13.98 |
| 1963-03-01 | 2,060 | 10.79 |
| 1964-01-13 | 2,690 | 12.32 |
| 1965-08-12 | 2,710 | 12.36 |
| 1966-01-27 | 1,500[E] | 11.04[6] |
| 1967-08-15 | 5,060 | 18.24 |
| 1968-09-15 | 2,700 | 15.15 |
| 1969-03-19 | 1,760 | 12.38 |
| 1969-10-04 | 2,330 | 14.08 |
| 1971-09-13 | 1,730 | 12.28 |
| 1972-02-05 | 2,090 | 13.42 |
| 1973-04-06 | 2,330 | 14.02 |
| 1974-07-03 | 2,500 | 14.96 |
| 1975-08-21 | 1,260[E] | 10.26 |
| 1975-10-29 | 1,750 | 12.19 |
| 1977-09-05 | 836[E] | 8.14 |
| 1978-07-20 | 1,240[E] | 10.17 |
| 1979-09-24 | 4,780 | 17.75 |
| 1980-07-26 | 1,050[E] | 9.34 |
| 1981-09-07 | 2,270[2] | 14.98[5] |
| 1982-06-20 | 2,970 | 15.31 |
| 1983-03-18 | 2,510 | 14.68 |
| 1983-12-31 | 1,400[E] | 11.33 |
| 1985-09-03 | 2,360 | 14.72 |
| 1986-08-26 | 1,300[E] | 11.28 |
| 1987-03-31 | 3,750 | 16.44 |
| 1988-09-08 | 9,450 | 21.71 |
| 1988-11-25 | 1,230[E] | 10.74 |
| 1990-07-15 | 660[E] | 7.72 |
| 1991-07-15 | 4,360 | 16.82 |
| 1992-06-29 | 1,400[E] | 11.09 |
| 1993-09-01 | 1,550[E] | 11.39 |
| 1994-09-28 | 2,930 | 15.34 |
| 1995-08-04 | 3,090 | 15.56 |
| 1996-01-04 | 2,830 | 14.77 |
| 1997-09-28 | 3,550 | 16.09 |
| 1998-03-21 | 5,170 | 17.72 |
| 1999-08-23 | 842[E] | 8.39 |
| 2000-09-18 | 837[E] | 8.57 |
| 2001-09-16 | 3,870 | 17.21 |

#### 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. | |

## TAMPA BAY AND COASTAL AREAS

### 52. 02301750 DELANEY CREEK NEAR TAMPA, FL

LOCATION.--Lat 27°55'32", long 82°21'52", in SW$^1/_4$ sec.25, T.29 S., R.19 E., Hillsborough County, Hydrologic Unit 03100206, on left bank at south end of Darlington Street, 1.8 mi south of intersection State Highway 60 and U. S. Highway 301, near southeastern city limits of Tampa.
CONTRIBUTING DRAINAGE AREA.--16.1 mi$^2$.
DATUM OF GAGE.--10.72 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1985-09-02 | 345 | 8.10 | 1994-09-16 | 279 | 6.65 |
| 1986-03-16 | 113 | 4.37 | 1995-08-26 | 191 | 5.75 |
| 1987-03-29 | 382 | 7.79 | 1996-01-02 | 157 | 5.44 |
| 1988-09-07 | 573 | 9.63 | 1997-09-27 | 633 | 9.99 |
| 1988-11-23 | 189 | 5.52 | 1998-02-20 | 302 | 6.78 |
| 1990-08-02 | 130 | 5.14 | 1999-08-04 | 114[E] | 4.82 |
| 1991-07-13 | 399 | 8.03 | 2000-09-07 | 341 | 8.02 |
| 1992-06-28 | 496 | 8.86 | 2001-09-15 | 422 | 8.85 |
| 1993-09-06 | 222 | 5.99 | | | |

### EXPLANATION OF PEAK DATA CODES

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

## HILLSBOROUGH RIVER BASIN

### 53. 02301800 SIXMILE CREEK AT TAMPA, FL

LOCATION.--Lat 27°57'59", long 82°22'07", in NW$^1/_4$ sec.13, T.29 S., R.19 E., Hillsborough County, Hydrologic Unit 03100206, near right bank on upstream side of bridge on State Highway 574, at southeastern city limits of Tampa , and 4.0 miles upstream from mouth.
CONTRIBUTING DRAINAGE AREA.--28 mi$^2$.
DATUM OF GAGE.-- NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1957-08-06 | 402 | 7.73 | 1966-07-13 | 464 | 8.04 |
| 1958-02-26 | 822 | 9.18 | 1966-10-09 | 660 | 9.02 |
| 1959-08-29 | 1,150 | 9.92 | 1968-09-13 | 939 | 10.19 |
| 1960-09-11 | 1,290 | 11.47 | 1969-09-21 | 736 | 9.34 |
| 1961-08-28 | 147 | 5.60 | 1969-12-10 | 726 | 9.30 |
| 1962-08-25 | 842 | 9.77 | 1971-09-10 | 410 | 10.10 |
| 1963-02-12 | 496 | 8.23 | 1972-06-19 | 186 | 8.80 |
| 1964-01-12 | 779 | 9.52 | 1973-09-17 | 270 | 11.06 |
| 1965-07-31 | 806 | 9.63 | 1974-06-27 | 567 | 11.73 |

### 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. | |

## HILLSBOROUGH RIVER BASIN

### 54. 02301900 FOX BRANCH NEAR SOCRUM, FL

LOCATION.--Lat 28°10'55", long 82°00'45", in NE$^1/_4$ sec.33, T.26 S., R.23 E., Polk County, Hydologic Unit 03100205, near center of span on downstream side of bridge on Rock Ridge Road, 1.1 mi northeast of Socrum, 8.7 mi upstream from mouth, and 10 mi north of Lakeland.
CONTRIBUTING DRAINAGE AREA.--9.5 mi$^2$.
DATUM OF GAGE.-- 110.00 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1965-08-09 | 188 | 5.99 |
| 1966-06-21 | 346 | 6.53 |
| 1967-07-08 | 454 | 6.81[2] |
| 1968-06-14 | 434 | 6.76 |
| 1969-03-17 | 245 | 6.19 |
| 1970-02-04 | 360 | 6.57 |
| 1971-07-26 | 106 | 5.38 |
| 1972-08-27 | 54.0 | 4.80 |
| 1973-07-09 | 127 | 5.54 |
| 1974-06-27 | 330 | 6.63 |
| 1975-08-21 | 170 | 5.88 |
| 1975-10-04 | 142 | 5.67 |
| 1977-09-23 | 139 | 5.68 |
| 1978-07-26 | 569 | 8.22 |
| 1979-03-07 | 330 | 6.81 |
| 1980-06-23 | 324 | 6.86 |
| 1981-09-22 | 112 | 5.45 |
| 1982-06-19 | 344 | 6.68 |
| 1983-07-06 | 399 | 7.35 |
| 1984-04-05 | 364 | 6.80 |
| 1985-09-06 | 350 | 7.07 |
| 1986-03-17 | 83.0 | 4.95 |
| 1987-03-31 | 305 | 6.54 |
| 1988-09-07 | 886 | 7.67 |
| 1988-11-24 | 90.0[2] | [M] |
| 1990-07-17 | 86.0 | 5.41 |
| 1991-07-14 | 837 | 7.59 |
| 1992-07-16 | 59.0 | 5.31 |
| 1993-08-31 | 86.0 | 5.29 |
| 1994-09-16 | 482 | 6.97 |
| 1995-08-03 | 600 | 7.84 |
| 1996-02-03 | 65.0 | 5.15 |
| 1997-09-28 | 707 | 7.40 |
| 1997-12-27 | 1,790 | 8.21 |
| 1999-08-24 | 55 | 4.86 |
| 2000-09-25 | 140 | 5.68 |
| 2001-09-14 | 1,450 | 8.28 |

#### 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. | |

## HILLSBOROUGH RIVER BASIN

### 55. 02301990 HILLSBOROUGH RIVER ABOVE CRYSTAL SPRINGS, NEAR ZEPHYRHILLS, FL

LOCATION.--Lat 28°11'07", long 82°11'03", in NW$^1/_4$ sec.35, T.26 S., R.21 E., Pasco County, Hydrologic Unit 03100205, at right bank on upstream side of bridge on former State Highway 23, 0.2 mi upstream from Crystal Springs, 1.5 mi west of village of Crystal Springs, and 3.0 mi south of Zephyrhills.

CONTRIBUTING DRAINAGE AREA.--82 mi$^2$.

DATUM OF GAGE.-- NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1984-08-06 | 315 | 54.05 | 1992-09-05 | 133 | 53.33 |
| 1985-09-06 | 1,430 | 54.88 | 1992-10-03 | 228 | 53.76 |
| 1986-09-14 | 422 | 54.34 | 1994-09-18 | 538 | 54.62 |
| 1987-04-01 | 1,510 | 55.76 | 1997-09-27 | 310 | 53.90 |
| 1988-09-08 | 2,050 | 56.44 | 1997-12-13 | 2,700 | 57.00 |
| 1988-11-27 | 723 | 54.91 | 1999-06-19 | 161 | 53.53 |
| 1990-08-12 | 89.0$^E$ | 53.06 | 2000-09-17 | 24$^E$ | 52.22 |
| 1991-07-18 | 572 | 54.68 | 2001-09-17 | 1,390 | 55.89 |

### 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. | |

## HILLSBOROUGH RIVER BASIN

### 56. 02302500 BLACKWATER CREEK NEAR KNIGHTS, FL

LOCATION.--Lat 28°08'25", long 82°09'00", in NW$^1/_4$ sec.18, T.27 S., R.22 E., Hillsborough County, Hydrologic Unit 03100205, on left bank, 0.2 mi upstream from State Highway 39, 1.8 mi downstream from Itchepackesassa Creek, 4.4 mi northwest of Knights, and 5.4 mi upstream from mouth.

CONTRIBUTING DRAINAGE AREA.--110 mi$^2$.

DATUM OF GAGE.--NGVD 1929. Prior to Oct. 1, 1984, 70.56 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1951-04-24 | 927 | 6.74 |
| 1952-05-30 | 1,180 | 7.19 |
| 1953-09-27 | 1,800 | 8.13 |
| 1953-11-26 | 1,620 | 7.87 |
| 1955-08-06 | 726 | 6.29 |
| 1956-09-09 | 651[E] | 6.06 |
| 1957-08-07 | 1,500 | 7.70 |
| 1958-02-26 | 1,080 | 7.02 |
| 1959-03-20 | 2,220 | 8.70 |
| 1960-03-18 | 5,400 | 9.70 |
| 1960-10-09 | 610[E] | 5.64 |
| 1962-06-23 | 1,330 | 7.41 |
| 1963-06-28 | 1,110 | 7.05 |
| 1964-09-11 | 1,410 | 7.53 |
| 1965-08-08 | 1,990 | 7.97 |
| 1966-06-21 | 980 | 6.80 |
| 1967-08-14 | 1,040 | 6.91 |
| 1968-09-13 | 1,150 | 6.96 |
| 1969-08-16 | 1,420 | 7.40 |
| 1969-10-03 | 1,600 | 7.75 |
| 1971-07-26 | 577[E] | 5.48 |
| 1972-08-16 | 470[E] | 4.83 |
| 1973-09-10 | 767 | 6.29 |
| 1974-07-06 | 829 | 6.33 |
| 1975-08-18 | 1,060 | 6.95 |
| 1975-10-05 | 1,060 | 6.95 |
| 1977-09-23 | 626[E] | 5.57 |
| 1978-02-18 | 929 | 6.63 |
| 1979-09-22 | 1,670 | 7.81 |
| 1980-08-18 | 517[E] | 4.83 |
| 1981-09-19 | 330[4,E] | 3.88 |
| 1982-07-30 | 844 | 6.07 |
| 1983-03-17 | 1,220 | 7.04 |
| 1983-12-30 | 868 | 6.14 |
| 1985-09-06 | 1,750 | 78.48[6] |
| 1986-08-14 | 763 | 76.36 |
| 1987-03-31 | 1,840 | 78.60 |
| 1988-09-07 | 3,250 | 80.48 |
| 1988-11-23 | 1,350 | 78.70 |
| 1990-07-26 | 284[E] | 74.87 |
| 1991-07-15 | 1,360 | 78.67 |
| 1992-07-17 | 483[E] | 76.21 |
| 1992-10-04 | 797 | 77.58 |
| 1994-09-16 | 2,110 | 79.53 |
| 1995-09-12 | 1,220 | 78.47 |
| 1995-10-11 | 848 | 77.67 |
| 1997-09-28 | 2,700 | 79.56 |
| 1997-12-27 | 3,670 | 80.41 |
| 1999-07-01 | 253[E] | 74.44 |
| 2000-09-18 | 259[E] | 74.52 |
| 2001-09-15 | 1,370 | 79.05 |

### EXPLANATION OF PEAK DATA CODES

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

## HILLSBOROUGH RIVER BASIN

### 57. 02303000 HILLSBOROUGH RIVER NEAR ZEPHYRHILLS, FL

LOCATION.--Lat 28°08'59", long 82°13'57", in $SW^1/_4$ sec.8, T.27 S., R.21 E., Hillsborough County, Hydrologic Unit 03100205, on left bank 10 ft upstream from footbridge in Hillsborough River State Park, 1.2 mi downstream from Blackwater Creek, 6.5 mi southwest of Zephyrhills, and 40 mi upstream from mouth.

CONTRIBUTING DRAINAGE AREA.--220 $mi^2$.

DATUM OF GAGE.-- 33.28 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1940-02-18 | 724[E] | 4.84 |
| 1941-04-04 | 4,230 | 12.65 |
| 1942-03-03 | 1,760 | 8.72 |
| 1943-08-31 | 2,350 | 10.23 |
| 1944-08-15 | 1,200 | 6.80 |
| 1945-07-26 | 5,330 | 13.30 |
| 1946-08-02 | 2,010 | 9.40 |
| 1947-09-19 | 5,920 | 13.71 |
| 1948-01-25 | 3,600 | 12.02 |
| 1949-08-28 | 4,620 | 12.90 |
| 1950-09-07 | 5,890 | 13.80 |
| 1951-09-19 | 1,060[E] | 6.18 |
| 1952-03-27 | 1,420 | 7.60 |
| 1953-09-28 | 4,310 | 12.66 |
| 1954-07-27 | 1,890 | 9.08 |
| 1955-09-10 | 1,240 | 6.93 |
| 1956-09-09 | 1,040[E] | 6.10 |
| 1957-08-07 | 2,070 | 9.55 |
| 1958-02-27 | 2,260 | 10.00 |
| 1959-03-20 | 4,880 | 13.10 |
| 1960-03-18 | 12,600 | 15.33 |
| 1960-10-11 | 1,210 | 6.30 |
| 1962-08-25 | 2,940 | 11.20 |
| 1963-08-22 | 1,220 | 6.34 |
| 1964-09-11 | 3,500 | 11.90 |
| 1965-08-09 | 3,460 | 11.85 |
| 1966-08-08 | 1,980 | 8.99 |
| 1967-08-17 | 2,380 | 10.98 |
| 1968-07-09 | 2,360 | 10.12 |
| 1969-03-18 | 1,780 | 8.35 |
| 1969-10-04 | 2,800 | 10.97 |
| 1971-09-13 | 700[E] | 4.37 |
| 1972-08-17 | 789[E] | 4.79 |
| 1973-09-10 | 1,190[E] | 6.25 |
| 1974-06-27 | 2,200 | 9.95 |
| 1975-08-19 | 1,920 | 8.84 |
| 1975-10-05 | 2,000 | 9.10 |
| 1977-09-19 | 802[E] | 4.86 |
| 1978-02-19 | 1,760 | 8.35 |
| 1979-09-30 | 3,850 | 12.25 |
| 1980-08-19 | 792[E] | 4.84 |
| 1981-09-18 | 453[4,E] | 3.44 |
| 1982-09-26 | 1,350 | 6.96 |
| 1983-03-18 | 1,800 | 8.47 |
| 1983-12-30 | 1,240 | 6.57 |
| 1985-09-07 | 3,440 | 11.82 |
| 1986-03-16 | 1,020[E] | 5.74 |
| 1987-03-31 | 4,060 | 12.41 |
| 1988-09-09 | 5,130 | 13.17 |
| 1988-11-24 | 2,330 | 9.96 |
| 1990-07-26 | 387[E] | 2.93 |
| 1991-07-15 | 1,550 | 8.08 |
| 1992-09-05 | 675[E] | 4.40 |
| 1992-10-04 | 1,180[E] | 6.72 |
| 1994-09-17 | 2,990 | 11.24 |
| 1995-09-13 | 3,040 | 11.31 |
| 1995-10-11 | 1,500 | 8.01 |
| 1997-09-28 | 4,300 | 12.61 |
| 1997-12-28 | 7,750 | 14.22 |
| 1999-08-25 | 393[E] | 3.07 |
| 2000-09-18 | 289[E] | 2.43 |
| 2001-09-15 | 3,390 | 11.76 |

#### EXPLANATION OF PEAK DATA CODES

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

## HILLSBOROUGH RIVER BASIN

### 58. 02303100 NEW RIVER NEAR ZEPHYRHILLS, FL

LOCATION.--Lat 28°09'55", long 82°15'55", in NW$^1/_4$ sec.1, T.27 S., R.20 E., Hillsborough County, Hydrologic Unit 03100205, near left bank 100 ft upstream from bridge on State Highway 579, 1.4 mi upstream from small tributary, 1.8 mi upstream from mouth and 7 mi southwest of Zephyrhills.

CONTRIBUTING DRAINAGE AREA.--15 mi$^2$.

DATUM OF GAGE.--50.00 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1965-08-13 | 220 | 8.23 | 1974-06-27 | 255 | 9.50 |
| 1966-06-22 | 162 | 7.75 | 1975-07-26 | 99.0 | 8.05 |
| 1967-08-17 | 187 | 8.21 | 1976-06-22 | 89.0 | 7.89 |
| 1968-07-18 | 132 | 7.47 | 1977-09-25 | 176 | 8.89 |
| 1969-09-21 | 241 | 8.58 | 1978-02-19 | 104 | 8.12 |
| 1970-02-04 | 161 | 7.94 | 1979-09-24 | 240 | 8.50 |
| 1971-09-12 | 261 | 8.48 | 1980-07-28 | 60 | 6.83 |
| 1972-02-19 | 96.0 | 7.16 | 1981-08-04 | 112 | 7.57 |
| 1973-01-26 | 61.0 | 6.85 | | | |

### 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. | |

## HILLSBOROUGH RIVER BASIN

### 59. 02303350 TROUT CREEK NEAR SULPHUR SPRINGS, FL

LOCATION.--Lat 28°08'20", long 82°21'50", in SW$^1/_4$ sec.13, T.27 S., R.19 E., Hillsborough County, Hydrologic Unit 03100205, at bridge on State Highway 581, 4.1 mi upstream from mouth, and 9.0 mi northeast of Sulphur Springs.
CONTRIBUTING DRAINAGE AREA.--23 mi$^2$.
DATUM OF GAGE.--NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1974-06-27 | 1,540 | 42.85 | 1988-09-07 | 1,090 | 41.85 |
| 1975-07-28 | 290[2] | 39.85 | 1988-11-24 | 777 | 41.30 |
| 1976-06-21 | 242 | 39.61 | 1990-02-25 | 76.0[E] | 38.18 |
| 1977-09-25 | 53.0[E] | 37.77 | 1991-08-02 | 424 | 40.41 |
| 1978-02-19 | 366 | 40.19 | 1992-08-31 | 74.0[E] | 38.33 |
| 1979-05-09 | 1,260 | 42.57 | 1992-10-03 | 149[E] | 39.15 |
| 1980-07-28 | 107[E] | 38.31 | 1994-09-17 | 494 | 40.61 |
| 1981-08-30 | 420 | 40.38 | 1995-08-26 | 466 | 40.53 |
| 1982-09-26 | 597 | 40.94 | 1996-04-01 | 257 | 39.77 |
| 1983-02-14 | 409 | 40.35 | 1997-09-28 | 761 | 41.25 |
| 1983-12-30 | 320 | 39.97 | 1997-12-28 | 1,340 | 42.20 |
| 1985-08-17 | 499 | 40.67 | 1999-06-24 | 55[E] | 37.87 |
| 1986-03-16 | 395 | 40.29 | 2000-08-15 | 77[E] | 38.17 |
| 1987-03-31 | 1,130 | 42.03 | 2001-09-15 | 664 | 41.04 |

### 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. | |

## HILLSBOROUGH RIVER BASIN

### 60. 02303358 CYPRESS CREEK NEAR DARBY, FL

LOCATION.--Lat 28°22'32", long 82°19'47", in NW$^1/_4$ sec.29, T.24 S., R.20 E., Pasco County, Hydrologic Unit 03100205, at bridge on State Highway 578, 2.0 mi northeast of Darby, 2.6 mi above Bee Tree Branch, and 4.3 mi northwest of San Antonio.
CONTRIBUTING DRAINAGE AREA.--7.11 mi$^2$.
DATUM OF GAGE.-- 80.00 ft above NGVD 1929. Prior to May 15, 1970, 88.60 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1969-12-10 | 360 | 6.39 |
| 1971-02-08 | 280 | 14.53[6] |
| 1972-06-19 | 172 | 13.78 |
| 1973-02-11 | 127 | 13.39[5] |
| 1974-06-25 | 617 | 15.79 |
| 1975-07-19 | 199 | 13.99 |
| 1976-06-20 | 199 | 13.99 |
| 1977-09-15 | 5.90 | 10.92 |
| 1978-03-11 | 18.0 | 11.55 |
| 1979-09-30 | 732 | 16.13 |
| 1980-07-04 | 61.0 | 12.59 |
| 1980-10-01 | 8.60 | 11.11 |
| 1982-03-07 | 368 | 14.89 |
| 1983-03-01 | 270 | 14.22 |
| 1983-12-30 | 350 | 14.69 |
| 1985-09-02 | 420 | 14.92 |
| 1986-09-11 | 400 | 14.88 |

### 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. | |

## HILLSBOROUGH RIVER BASIN

### 61. 02303400 CYPRESS CREEK NEAR SAN ANTONIO, FL

LOCATION.--Lat 28°19'25", long 82°23'03", in SW$^1/_4$ sec.11, T.25 S., R.19 E., Pasco County, Hydrologic Unit 03100205, at center on downstream side of box culverts on State Highway 52, 3.3 mi downstream from Bee Tree Branch, 6.8 mi west of San Antonio, 12 mi west of Dade City, and 25 mi upstream from mouth.

CONTRIBUTING DRAINAGE AREA.--56 mi$^2$.

DATUM OF GAGE.-- NGVD 1929. Aug 25, 1965 to Sept. 30, 1983, 70.00 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1963-07-31 | 206 | 74.58 |
| 1964-09-13 | 560 | 75.70 |
| 1965-08-13 | 372 | 75.15 |
| 1966-03-02 | 166 | 4.10[2,6] |
| 1966-10-01 | 236 | 4.67 |
| 1968-09-13 | 42.0[E] | 3.26 |
| 1969-09-23 | 282 | 4.63 |
| 1969-12-12 | 207 | 4.51 |
| 1971-09-15 | 129 | 3.92 |
| 1972-02-18 | 49.0[E] | 3.16 |
| 1973-04-04 | 60.0[E] | 3.27 |
| 1974-06-27 | 717 | 5.23 |
| 1975-07-21 | 81.0[E] | 3.39 |
| 1975-10-03 | 85.0[E] | 3.43 |
| 1977-09-30 | 60.0[E] | 3.14 |
| 1978-08-14 | 117 | 3.62 |
| 1979-09-30 | 529 | 4.98 |
| 1980-07-29 | 40.0[E] | 2.65 |
| 1981-09-21 | 10.5[E] | 1.65 |
| 1982-09-27 | 408 | 4.88 |
| 1982-10-07 | 244 | 4.34 |
| 1983-12-31 | 207 | 74.14[6] |
| 1985-09-03 | 231 | 74.31 |
| 1986-01-12 | 212[2] | 74.20[5] |
| 1987-03-31 | 1,100 | 76.05 |
| 1988-09-09 | 463 | 74.95 |
| 1988-11-24 | 272 | 74.32 |
| 1989-12-27 | 12.0[E] | 71.23 |
| 1991-07-15 | 164 | 73.79 |
| 1991-10-09 | 7.40[E] | 70.91 |
| 1993-03-26 | 25.0[E] | 72.09 |
| 1994-09-30 | 35.0[E] | 72.50 |
| 1995-09-14 | 48.0[E] | 72.70 |
| 1995-10-16 | 122 | 73.51 |
| 1997-09-30 | 20[E] | 71.66 |
| 1998-02-17 | 612 | 75.29 |
| 1998-10-02 | 81[E] | 73.14 |
| 1999-10-24 | 1.9[E] | 70.24 |
| 2001-09-18 | 53[E] | 72.62 |

#### 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. | |

## HILLSBOROUGH RIVER BASIN

### 62. 02303420 CYPRESS CREEK AT WORTHINGTON GARDENS, FL

LOCATION.--Lat 28°11'08", long 82°24'03", in SW$^1/_4$ sec.27, T.26 S., R.19 E., Pasco County, Hydrologic Unit 03100205, on right bank 30 ft downstream from bridge on State Highway 54, 0.2 mi southwest of Worthington Gardens, 4.4 mi northeast of Lutz, and l4 mi upstream from mouth.
CONTRIBUTING DRAINAGE AREA.--117 mi$^2$.
DATUM OF GAGE.-- 40.00 ft above NGVD 1929. Prior to Oct. 1, 1972, at NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1964-09-13 | 1,050 | 52.28 |
| 1965-08-01 | 1,100 | 52.42 |
| 1966-03-06 | 401 | 49.24 |
| 1967-08-19 | 830 | 51.39 |
| 1970-08-30 | 410 | 49.26 |
| 1971-01-12 | 670 | 50.67 |
| 1972-02-21 | 230 | 47.80 |
| 1973-04-08 | 295 | 8.39[6] |
| 1974-06-30 | 1,210 | 12.56 |
| 1975-09-28 | 342 | 8.75 |
| 1975-10-09 | 393 | 9.34 |
| 1977-09-26 | 146[E] | 7.31 |
| 1978-08-14 | 447 | 9.42 |
| 1979-05-11 | 641 | 10.42 |
| 1979-10-03 | 590 | 10.16 |
| 1981-08-29 | 157 | 7.05 |
| 1982-09-30 | 691 | 10.65 |
| 1983-09-05 | 505 | 9.47 |
| 1984-01-03 | 301 | 8.15 |
| 1985-09-04 | 580 | 9.98 |
| 1986-09-12 | 370 | 8.52 |
| 1987-04-03 | 1,450 | 12.62 |
| 1988-09-10 | 963 | 11.41 |
| 1988-11-26 | 411 | 8.94 |
| 1990-02-27 | 70.0[E] | 5.34 |
| 1991-08-04 | 298 | 8.12 |
| 1992-08-31 | 56.0[E] | 5.25 |
| 1992-10-06 | 101[E] | 6.18 |
| 1994-08-29 | 108[E] | 6.50 |
| 1995-08-29 | 283 | 8.15 |
| 1995-10-19 | 223 | 7.69 |
| 1997-09-29 | 85 | 6.05 |
| 1998-02-21 | 1,300 | 12.31 |
| 1999-06-24 | 44[E] | 4.76 |
| 2000-08-15 | 121[E] | 6.06 |
| 2001-09-18 | 240 | 7.51 |

#### 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. | |

## HILLSBOROUGH RIVER BASIN

### 63. 02303800 CYPRESS CREEK NEAR SULPHUR SPRINGS, FL

LOCATION.--Lat 28°05'20", long 82°24'33", in SE$^1/_4$ sec.33, T.27 S., R.19 E., Hillsborough County, Hydrologic Unit 03100205, near center of span on downstream side of bridge on State Highway 581, 1.2 mi downstream from Thirteen Mile Run, 2.5 mi upstream from mouth, and 5.0 mi northeast of Sulphur Springs.
CONTRIBUTING DRAINAGE AREA.--160 mi$^2$.
DATUM OF GAGE.-- NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1960-08-01 | 2,060 | 34.13 |
| 1965-08-13 | 1,750 | 32.15 |
| 1966-08-12 | 572 | 29.81 |
| 1967-08-19 | 1,180 | 31.03 |
| 1968-08-14 | 330[E] | 29.30 |
| 1969-09-25 | 1,200 | 31.10[5] |
| 1969-12-14 | 594 | 29.81 |
| 1971-09-16 | 617 | 28.95 |
| 1972-02-24 | 251[E] | 28.87 |
| 1973-04-10 | 276[E] | 29.02 |
| 1974-07-04 | 1,210 | 30.48 |
| 1975-08-04 | 477[E] | 29.30 |
| 1975-10-02 | 315[E] | 29.10 |
| 1977-09-27 | 156[E] | 28.58 |
| 1978-08-15 | 616 | 29.47 |
| 1979-09-28 | 1,290 | 31.37 |
| 1979-10-05 | 1,200 | 31.08 |
| 1981-08-31 | 784 | 29.44 |
| 1982-09-28 | 1,540 | 29.95 |
| 1982-10-02 | 1,440 | 29.92 |
| 1984-01-05 | 530[2] | 29.47[5] |
| 1985-09-02 | 785 | 29.69 |
| 1986-09-13 | 503[2] | 29.44 |
| 1987-04-07 | 1,450 | 30.77 |
| 1988-09-11 | 1,080 | 30.43 |
| 1988-11-28 | 371[E] | 29.35 |
| 1990-09-28 | 86[E] | 28.18 |
| 1991-08-03 | 442[E] | 29.51 |
| 1992-08-31 | 106[E] | 28.35 |
| 1992-10-09 | 116[E] | 28.42[1] |
| 1994-09-20 | 191[E] | 28.82 |
| 1995-08-28 | 380[E] | 29.28 |
| 1995-10-11 | 370[E] | 29.23 |
| 1997-09-29 | 365[E] | 29.05 |
| 1997-12-28 | 1,370 | 30.71 |
| 1999-07-01 | 59[E] | 27.69 |
| 2000-09-25 | 60[E] | 27.69 |
| 2001-09-16 | 437[E] | 29.44 |

#### 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. | |

## TAMPA BAY AND COASTAL AREAS

### 64. 02306774 ROCKY CREEK AT STATE HIGHWAY 587 NEAR CITRUS PARK, FL

LOCATION.--Lat 28°03'55", long 82°34'00", in NW$^1/_4$ sec.12, T.28 S., R.17 E., Hillsborough County, Hydrologic Unit 03100206, on right bank 20 ft north of bridge on State Highway 587 (Gunn Highway), 0.2 mi east of intersection Sheldon Road and Gunn Highway, 1.2 mi south of Citrus Park, and 9.0 mi upstream from mouth.
CONTRIBUTING DRAINAGE AREA.--17.8 mi$^2$.
DATUM OF GAGE.-- NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1986-07-30 | 125 | 21.66 | 1994-08-28 | 79.0 | 20.55 |
| 1987-03-31 | 223 | 23.83 | 1995-06-25 | 118 | 22.37 |
| 1988-09-09 | 360 | 25.24 | 1995-10-19 | 166 | 22.20 |
| 1988-11-23 | 345 | 25.05 | 1997-09-27 | 157 | 23.70 |
| 1990-07-19 | 88.0 | 20.71 | 1997-12-27 | 366 | 25.52 |
| 1991-08-01 | 313 | 24.63 | 1999-09-28 | 52$^E$ | 20.05 |
| 1992-08-30 | 74.0 | 20.42 | 2000-09-20 | 143 | 21.96 |
| 1992-10-04 | 106 | 21.20 | 2001-09-15 | 247 | 23.28 |

### 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. | |

## TAMPA BAY AND COASTAL AREAS

### 65. 02307000 ROCKY CREEK NEAR SULPHUR SPRINGS, FL

LOCATION.--Lat 28°02'12", long 82°34'34", in NW$^1/_4$ sec.23, T.28 S., R.17 E., Hillsborough County, Hydrologic Unit 03100206, on right bank, 75 ft upstream from concrete control, 2.8 mi downstream from Brushy Creek, 5.8 mi upstream from mouth, and 7.4 mi west of intersection Interstate 75 and Busch Boulevard at Sulphur Springs.

CONTRIBUTING DRAINAGE AREA.--35 mi$^2$.

DATUM OF GAGE.-- NGVD 1929. Prior to Mar. 23, 1971, 0.15 ft below NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1953-09-27 | 697 | 12.00 | 1977-09-05 | 210[E] | 6.56 |
| 1954-08-30 | 493 | 9.93 | 1978-02-19 | 280[E] | 6.86 |
| 1955-09-03 | 136[E] | 5.17 | 1979-05-09 | 1,860 | 10.00 |
| 1956-09-10 | 46.0[E] | 3.87 | 1980-09-08 | 193[E] | 6.52 |
| 1957-08-06 | 522 | 10.23 | 1981-08-29 | 349[E] | 7.00 |
| 1957-10-03 | 351 | 8.31 | 1982-09-26 | 939 | 8.27 |
| 1959-08-10 | 1,380 | 14.23 | 1983-03-28 | 440 | 7.09 |
| 1960-07-29 | 2,840 | 17.03 | 1984-04-05 | 297[E] | 6.74 |
| 1961-08-28 | 245[E] | 6.31 | 1985-09-01 | 868 | 8.16 |
| 1962-09-21 | 946 | 12.38 | 1986-08-31 | 356 | 6.96 |
| 1963-07-24 | 401 | 8.73 | 1987-03-31 | 820 | 8.06 |
| 1964-09-11 | 643 | 11.32 | 1988-09-09 | 1,180 | 8.76 |
| 1965-08-01 | 747 | 11.91 | 1988-11-23 | 1,220 | 8.83 |
| 1966-08-25 | 268[E] | 6.79 | 1990-05-28 | 226[E] | 6.51 |
| 1967-08-13 | 800 | 9.67 | 1991-08-02 | 993 | 8.41 |
| 1968-08-30 | 442 | 8.26 | 1992-08-30 | 156[E] | 6.24 |
| 1969-08-19 | 636 | 9.14 | 1994-08-28 | 370 | 6.98 |
| 1969-12-10 | 516 | 8.48 | 1995-08-03 | 330[E] | 6.86 |
| 1971-09-11 | 1,170 | 9.01[6] | 1995-10-19 | 312[E] | 6.67 |
| 1972-06-19 | 155[E] | 6.24 | 1997-09-28 | 845 | 7.99 |
| 1973-09-13 | 142[E] | 6.24 | 1997-12-27 | 1,400 | 9.08 |
| 1974-06-27 | 1,250 | 9.05 | 1999-09-21 | 181[E] | 6.21 |
| 1975-09-29 | 266[E] | 6.72 | 2000-09-20 | 246[E] | 6.48 |
| 1976-08-18 | 266[E] | 6.77 | 2001-09-14 | 183[E] | 6.27 |

#### EXPLANATION OF PEAK DATA CODES

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

## TAMPA BAY AND COASTAL AREAS

### 66. 02307200 BROOKER CREEK AT VAN DYKE ROAD NEAR CITRUS PARK, FL

LOCATION.--Lat 28°07'34", long 82°34'14", in NE$^1/_4$ sec.23, T.27 S., R.17 E., Hillsborough County, Hydrologic Unit 03100206, at left wingwall on downstream side of box culverts on State Highway 685A (Van Dyke Road), 0.3 mi east of State Highway 587, and 3.4 mi north of Citrus Park.

CONTRIBUTING DRAINAGE AREA.--5.01 mi$^2$.

DATUM OF GAGE.-- 30.72 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1981-08-30 | 23.0 | 19.27 |
| 1982-09-26 | 53.0 | 20.39 |
| 1983-02-17 | 37.0 | 19.89 |
| 1983-12-29 | 30.0 | 19.96 |
| 1985-09-02 | 53.0 | 20.38 |
| 1986-03-16 | 20.0 | 19.74 |
| 1987-03-31 | 103 | 20.56 |
| 1988-09-09 | 208 | 21.53 |
| 1988-11-23 | 40.0 | 19.89 |
| 1990-07-19 | 42.0[2] | [M] |
| 1991-08-02 | 36.0 | 19.70 |
| 1992-09-05 | 8.70[E] | 19.00 |
| 1993-03-13 | 13.0 | 19.16 |
| 1994-09-17 | 18.0 | 19.19 |
| 1995-08-04 | 17.0 | 19.21 |
| 1995-10-10 | 28.0 | 19.58 |
| 1997-09-29 | 21.0[1] | [M] |
| 1997-12-14 | 95 | 20.42 |
| 1999-09-28 | 9.8[E] | 18.95 |
| 2000-09-20 | 21 | 19.24 |
| 2001-09-15 | 47 | 19.82 |

#### 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. | |

## TAMPA BAY AND COASTAL AREAS

### 67. 02307323 BROOKER CREEK NEAR LAKE FERN, FL

LOCATION.--Lat 28°08'26", long 82°38'24", in NE$^{1}/_{4}$ sec.18, T.27 S., R.17 E., Hillsborough County, Hydrologic Unit 03100206, on right bank 20 ft downstream from bridge on State Highway 582, 2.9 mi downstream from Island Ford Lake, 3.7 mi west of Lake Fern, 6.0 mi northwest of Citrus Park, and 6.5 mi upstream from mouth.

CONTRIBUTING DRAINAGE AREA.--17 mi$^2$.

DATUM OF GAGE.-- 25.52 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1970-08-29 | 3.00[E] | 3.02 | 1983-08-17 | 81.0[E] | 4.54 |
| 1971-09-10 | 326 | 5.86 | 1983-12-30 | 87.0[E] | 4.62 |
| 1972-02-17 | 10.0[E] | 3.39 | 1985-09-13 | 73.0[E] | 4.46 |
| 1973-02-11 | 2.00[E] | 2.82 | 1986-09-02 | 59.0[E] | 4.26 |
| 1974-06-27 | 333 | 5.90 | 1987-03-31 | 182 | 5.15 |
| 1975-09-24 | 91.0[E] | 5.06 | 1988-09-09 | 472 | 6.09 |
| 1975-10-08 | 130[E] | 5.33 | 1988-11-23 | 129[E] | 4.73 |
| 1976-10-01 | 57.0[E] | 4.26 | 1990-08-25 | 28.0[E] | 3.48 |
| 1978-03-10 | 70.0[E] | 4.32 | 1991-08-02 | 74.0[E] | 4.47 |
| 1979-09-24 | 319 | 5.91 | 1991-10-08 | 3.50[E] | 2.57 |
| 1980-04-14 | 34.0[E] | 3.82 | 1992-10-04 | 34.0[E] | 3.64 |
| 1981-08-30 | 6.90[E] | 3.06 | 1993-10-17 | 6.10[E] | 3.00 |
| 1982-08-19 | 102[E] | 4.75 | | | |

### EXPLANATION OF PEAK DATA CODES

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

## TAMPA BAY AND COASTAL AREAS

### 68. 02307359 BROOKER CREEK NEAR TARPON SPRINGS, FL

LOCATION.--Lat 28°05'45", long 82°41'15", in NE$^1/_4$ sec.34, T.27 S., R.16 E., Pinellas County, Hydrologic Unit 03100206, on right bank, 1.9 mi upstream from mouth, and 5 mi southeast of Tarpon Springs.
CONTRIBUTING DRAINAGE AREA.--30 mi$^2$.
DATUM OF GAGE.-- NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1950-09-06 | 1,080 | 12.80 |
| 1950-10-19 | 111[E] | 11.07 |
| 1952-03-27 | 259 | 11.65 |
| 1953-08-10 | 266 | 11.70 |
| 1953-12-24 | 142[E] | 11.32 |
| 1955-09-05 | 109[E] | 11.14 |
| 1956-08-23 | 96.0[E] | 11.03 |
| 1957-08-09 | 676 | 12.32 |
| 1957-10-03 | 232 | 11.60 |
| 1959-08-11 | 772 | 12.44 |
| 1960-03-17 | 1,600 | 13.32 |
| 1960-10-10 | 66.0[E] | 10.61 |
| 1962-09-21 | 172 | 11.41 |
| 1963-07-24 | 154 | 11.32 |
| 1964-09-12 | 632 | 12.26 |
| 1965-08-01 | 700 | 12.35 |
| 1966-08-25 | 156 | 11.33 |
| 1967-08-22 | 80.0[E] | 10.82 |
| 1968-09-14 | 326 | 11.81 |
| 1969-08-13 | 362 | 12.17 |
| 1970-02-04 | 320 | 11.91 |
| 1971-09-11 | 597 | 12.35 |
| 1972-02-18 | 90.0[E] | 10.92 |
| 1973-09-11 | 25.0[E] | 9.58 |
| 1974-06-26 | 952 | 12.22 |
| 1975-09-20 | 159 | 11.37 |
| 1975-10-08 | 122[E] | 11.12 |
| 1977-08-23 | 135[E] | 11.22 |
| 1978-07-20 | 135[E] | 11.18 |
| 1979-09-26 | 634 | 12.42 |
| 1980-04-15 | 42.0[E] | 10.09 |
| 1981-09-19 | 76.0[E] | 10.72 |
| 1982-09-26 | 196 | 11.59 |
| 1983-02-14 | 142[E] | 11.34 |
| 1983-12-30 | 198 | 11.60 |
| 1985-09-02 | 224 | 11.80 |
| 1986-09-02 | 128[E] | 11.23 |
| 1987-03-31 | 458 | 12.25 |
| 1988-09-09 | 1,350 | 13.01 |
| 1988-11-24 | 222 | 11.81 |
| 1989-12-23 | 37.0[E] | 10.06 |
| 1991-08-02 | 188 | 11.71 |
| 1992-08-31 | 67.0[E] | 10.77 |
| 1992-10-04 | 208 | 11.77 |
| 1994-09-17 | 71.0[E] | 10.84 |
| 1995-08-04 | 120[E] | 11.53 |
| 1995-10-10 | 114[E] | 11.47 |
| 1997-07-20 | 54[E] | 10.52 |
| 1997-12-14 | 575 | 12.38 |
| 1999-08-15 | 62[E] | 10.65 |
| 2000-08-13 | 179 | 11.68 |
| 2001-09-15 | 164 | 11.63 |

### EXPLANATION OF PEAK DATA CODES

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

## 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$^1/_4$ 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$^2$.
DATUM OF GAGE.-- 46.22 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (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[E] | 3.82 | 1988-11-25 | 25.0[2,E] | 3.68[5] |
| 1974-06-26 | 280 | 4.60 | 1990-07-18 | 49.0[E] | 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[E] | 3.83 |
| 1977-09-04 | 12.0[E] | 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[E] | 4.08 |
| 1980-04-14 | 16.0[E] | 3.53 | 1995-10-06 | 29.0[E] | 4.07 |
| 1981-08-30 | 28.0[E] | 3.86 | 1997-09-29 | 140[2] | 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[E] | 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 |
|---|---|
| [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. | |

## COASTAL AREA FROM TAMPA BAY TO WITHLACOOCHEE RIVER

### 70. 02309980 ANCLOTE RIVER NEAR ODESSA, FL

LOCATION.--Lat 28°13'17", long 82°38'07", in SE$^1/_4$ sec.18, T.26 S., R.17 E., Pasco County, Hydrologic Unit 03100207, on left bank, 30 ft downstream from wooden bridge on private road, 3.2 mi northwest of Odessa, and 18 mi upstream from mouth.
CONTRIBUTING DRAINAGE AREA.--68.1 mi$^2$.
DATUM OF GAGE.-- NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1981-08-02 | 712 | 27.87 | 1988-11-24 | 999 | 28.56 |
| 1983-12-31 | 569 | 27.45 | 1990-07-16 | 456 | 27.06 |
| 1985-09-02 | 1,060 | 29.51 | 1991-07-15 | 712 | 27.87 |
| 1986-01-12 | 935 | 29.05 | 1992-09-10 | 260[2] | [M] |
| 1987-03-31 | 2,270 | 30.38 | 1992-10-04 | 823 | 28.16 |
| 1988-09-09 | 2,800 | 30.98 | 1994-09-18 | 375 | 26.56 |

### 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. | |

## COASTAL AREA FROM TAMPA BAY TO WITHLACOOCHEE RIVER

### 71. 02310000 ANCLOTE RIVER NEAR ELFERS, FL

LOCATION.--Lat 28°12'50", long 82°40'00", in NE$^1/_4$ sec.23, T.26 S., R.16 E., Pasco County, Hydrologic Unit 03100207, on left bank, 40 ft downstream from bridge on State Highway 54, 3.5 mi east of Elfers, and 16 mi upstream from mouth.
CONTRIBUTING DRAINAGE AREA.--72.5 mi$^2$.
DATUM OF GAGE.-- NGVD 1929.

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| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1945-08-08 | 5,000 | 27.70 |
| 1946-07-31 | 608 | 16.71 |
| 1947-09-20 | 1,160 | 21.76 |
| 1948-01-26 | 974 | 20.54 |
| 1949-08-22 | 1,550 | 23.02 |
| 1950-09-06 | 3,500 | 26.02 |
| 1951-07-30 | 457 | 14.81 |
| 1952-03-28 | 881 | 19.36 |
| 1953-04-14 | 2,340 | 24.37 |
| 1953-12-25 | 699 | 17.50 |
| 1955-09-12 | 466 | 15.02 |
| 1956-08-24 | 366[E] | 13.78 |
| 1957-08-08 | 1,020 | 20.44 |
| 1958-03-04 | 1,140 | 21.23 |
| 1959-03-20 | 1,790 | 23.38 |
| 1960-07-30 | 3,890 | 26.09 |
| 1960-10-11 | 478 | 15.17 |
| 1962-09-25 | 588 | 16.42 |
| 1963-03-04 | 612 | 16.69 |
| 1964-09-12 | 2,580 | 24.66 |
| 1965-08-02 | 1,580 | 22.92 |
| 1966-08-27 | 429[E] | 14.56 |
| 1967-08-15 | 896 | 19.56 |
| 1968-08-31 | 1,090 | 20.96 |
| 1969-08-13 | 706 | 17.66 |
| 1969-12-12 | 1,040 | 20.57 |
| 1971-09-11 | 2,020 | 24.15 |
| 1972-02-19 | 350[E] | 13.58 |
| 1973-04-05 | 269[E] | 13.36 |
| 1974-06-28 | 2,020 | 24.39 |
| 1975-08-04 | 433[E] | 15.35 |
| 1976-06-23 | 1,250 | 21.76 |
| 1977-09-24 | 131[E] | 10.97 |
| 1978-08-10 | 348[E] | 14.26 |
| 1979-09-25 | 1,450 | 22.56 |
| 1979-10-14 | 191[E] | 11.91 |
| 1981-09-19 | 138[E] | 10.98 |
| 1982-09-28 | 850 | 19.44 |
| 1983-02-15 | 537 | 16.59 |
| 1983-12-31 | 517 | 16.37 |
| 1985-09-03 | 1,280 | 22.16 |
| 1986-01-12 | 1,180 | 20.53 |
| 1987-03-31 | 1,930 | 24.18 |
| 1988-09-09 | 2,810 | 25.37 |
| 1988-11-25 | 964 | 19.30 |
| 1990-07-16 | 470 | 15.32 |
| 1991-08-03 | 675 | 17.15 |
| 1992-09-10 | 274[E] | 13.14 |
| 1992-10-05 | 782 | 17.99 |
| 1994-09-18 | 430[2,E] | [M] |
| 1995-08-04 | 453 | 15.35 |
| 1995-10-07 | 531 | 16.10 |
| 1997-09-29 | 687 | 17.25 |
| 1997-12-14 | 1,910 | 24.03 |
| 1998-10-01 | 530 | 15.89 |
| 2000-08-16 | 147[E] | 11.35 |
| 2001-09-16 | 180[E] | 11.90 |

### EXPLANATION OF PEAK DATA CODES

| Discharge Qualification Codes |
|---|
| [1]Discharge is a maximum daily average. |
| [2]Discharge is an estimate. |
| [3]Discharge affected by dam failure. |
| [4]Discharge less than indicated value, which is minimum recordable discharge at this site. |
| [5]Discharge affected to unknown degree by regulation or diversion. |
| [6]Discharge affected by regulation or diversion. |
| [7]Discharge is an historic peak. |
| [B]Month or day of occurrence is unknown or not exact. |
| [E]Only annual maximum peak available for this year. |
| [M]Missing value. |

| Gage Height Qualification Codes |
|---|
| [1]Gage height affected by backwater. |
| [2]Gage height not the maximum for the year. |
| [3]Gage height at different site and/or datum. |
| [4]Gage height below minimum recordable elevation. |
| [5]Gage height is an estimate. |
| [6]Gage datum changed during this year. |
| [M]Missing value. |

## COASTAL AREA FROM TAMPA BAY TO WITHLACOOCHEE RIVER

### 72. 02310147 HOLLIN CREEK NEAR TARPON SPRINGS, FL

LOCATION.--Lat 28°09'44", long 82°42'38", in SW$^1/_4$ sec.4, T.27 S., R.16 E., Pinellas County, Hydrologic Unit 03100207, 10 ft upstream from twin box culverts on abandoned railroad grade, 700 ft northeast of County Road 77, 0.8 mi upstream from mouth, and 3.0 mi northeast of Tarpon Springs.

CONTRIBUTING DRAINAGE AREA.--4.43 mi$^2$.

DATUM OF GAGE.-- 7.06 ft below NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1982-06-18 | 48.5 | M |
| 1983-02-02 | 32.0[E] | M |
| 1985-09-02 | 58.0 | 12.26 |
| 1986-01-10 | 43.0 | 11.03 |
| 1987-03-31 | 79.0 | 13.62 |
| 1988-09-09 | 370 | 15.90 |
| 1988-11-23 | 126 | 12.43 |
| 1990-07-14 | 44 | 10.68 |
| 1991-08-23 | 141 | 12.70 |
| 1992-08-29 | 104 | 12.09 |
| 1992-10-03 | 121 | 12.45 |
| 1994-08-16 | 44.0 | 10.69 |
| 1995-07-18 | 65.0 | 11.89 |
| 1995-10-10 | 105 | 12.11 |
| 1997-06-24 | 92.0 | 11.89 |
| 1997-12-13 | 185 | M |
| 1999-08-15 | 68 | 11.30 |
| 2000-08-12 | 114 | 12.29 |
| 2001-09-15 | 95 | 11.90 |

#### 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. | |

## COASTAL AREA FROM TAMPA BAY TO WITHLACOOCHEE RIVER

### 73. 02310240 JUMPING GULLY AT LOYCE, FL

LOCATION.--Lat 28°23'06", long 82°29'22", in NE$^1/_4$ sec.22, T.24 S., R.18 E., Pasco County, Hydrologic Unit 03100207, at center of span on upstream side of bridge on U. S. Highway 41, 100 ft downstream from concrete structure at outlet of Pasco Lake, 0.3 mi north of Loyce, 2.7 mi upstream from mouth, and 4.4 mi southwest of Masaryktown.

CONTRIBUTING DRAINAGE AREA.-- 43 mi$^2$.

DATUM OF GAGE.--60.00 ft above NGVD 1929. Prior to Feb. 11, 1970, at NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1964-09-18 | 920 | 66.80 |
| 1965-08-16 | 210 | 65.40 |
| 1966-08-27 | 55.0 | 64.58 |
| 1966-10-01 | 43.0 | 64.44 |
| 1968-09-14 | 30.0 | 64.22 |
| 1969-08-24 | 31.0 | 64.14 |
| 1969-10-04 | 115 | 65.00[6] |
| 1971-02-25 | 78.0 | 4.79[2] |
| 1971-10-10 | 25.0 | 4.18 |
| 1973-04-08 | 20.0 | 4.08 |
| 1974-06-27 | 123 | 5.04 |
| 1974-10-01 | 46.0 | 4.39 |
| 1975-10-10 | 350 | 5.82 |
| 1977-09-28 | 17.0[E] | 3.95 |
| 1978-02-18 | 25.0 | 4.03 |
| 1979-09-30 | 234[2] | 6.48 |
| 1980-04-14 | 13[E] | 3.62 |
| 1981-06-19 | 2.50[E] | 3.35 |
| 1982-09-26 | 94.0 | 6.10 |
| 1983-09-21 | 70.0 | 4.61 |
| 1984-08-01 | 77.0 | 4.78 |
| 1985-09-04 | 36.0 | 4.36 |
| 1985-10-02 | 38.0 | 4.22 |
| 1998-03-19 | 56 | 4.30 |
| 1998-10-01 | 12[E] | 3.85 |
| 2000-07-15 | 0.48[E] | 3.07 |
| 2001-06-07 | 0.16[E] | 2.98 |

### 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. | |

## COASTAL AREA FROM TAMPA BAY TO WITHLACOOCHEE RIVER

### 74. 02310280 PITHLACHASCOTEE RIVER NEAR FIVAY JUNCTION, FL

LOCATION.--Lat 28°19'44", long 82°32'13", in NE$^1/_4$ sec.7, T.25 S., R.18 E., Pasco County, Hydrologic Unit 03100207, at bridge on State Highway 52, 1.2 mi west of Fivay Junction, 3.5 mi above Fivemile Creek, and 21 mi upstream from mouth.
CONTRIBUTING DRAINAGE AREA.--150 mi$^2$.
DATUM OF GAGE.-- NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1964-09-11 | 273 | 53.90 |
| 1965-07-31 | 122 | 53.03 |
| 1966-02-28 | 128 | 53.07 |
| 1984-06-23 | 86.0 | 52.88 |
| 1985-09-04 | 106 | 52.97 |
| 1986-07-04 | 52.0 | 52.55 |
| 1987-03-30 | 152 | 53.30 |
| 1988-09-09 | 294 | 54.37 |
| 1988-11-23 | 110 | 53.17 |
| 1990-07-14 | 34.0 | 52.33 |
| 1991-08-24 | 68.0 | 52.72 |
| 1992-09-30 | 36.0 | 52.30 |
| 1993-04-16 | 13.0[E] | 52.00 |
| 1994-09-17 | 20.0 | 52.03 |
| 1995-01-14 | 29.0 | 52.23 |
| 1995-10-06 | 51.0 | 52.57 |
| 1997-09-27 | 25.0 | 52.19 |
| 1998-01-07 | 122 | 53.24 |
| 1998-10-01 | 32 | 52.29 |
| 1999-10-05 | 13[E] | 51.82 |
| 2001-09-15 | 37 | 52.37 |

### EXPLANATION OF PEAK DATA CODES

| Discharge Qualification Codes |
|---|
| [1]Discharge is a maximum daily average. |
| [2]Discharge is an estimate. |
| [3]Discharge affected by dam failure. |
| [4]Discharge less than indicated value, which is minimum recordable discharge at this site. |
| [5]Discharge affected to unknown degree by regulation or diversion. |
| [6]Discharge affected by regulation or diversion. |
| [7]Discharge is an historic peak. |
| [B]Month or day of occurrence is unknown or not exact. |
| [E]Only annual maximum peak available for this year. |
| [M]Missing value. |

| Gage Height Qualification Codes |
|---|
| [1]Gage height affected by backwater. |
| [2]Gage height not the maximum for the year. |
| [3]Gage height at different site and/or datum. |
| [4]Gage height below minimum recordable elevation. |
| [5]Gage height is an estimate. |
| [6]Gage datum changed during this year. |
| [M]Missing value. |

## COASTAL AREA FROM TAMPA BAY TO WITHLACOOCHEE RIVER

### 75. 02310300 PITHLACHASCOTEE RIVER NEAR NEW PORT RICHEY, FL

LOCATION.--Lat 28°15'23", long 82°38'33", in NW$^1/_4$ sec.6, T.26 S., R.17 E., Pasco County, Hydrologic Unit 03100207, near left bank on upstream side of bridge on private road, 4.9 mi east of New Port Richey, and 10.5 mi upstream from mouth. Prior to May 27, 1981, at site 1.1 mi downstream.

CONTRIBUTING DRAINAGE AREA.--180 mi$^2$.

DATUM OF GAGE.-- NGVD 1929. Prior to May 27, 1981, 7.06 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1981-09-12 | 61.0[E] | 20.39[6] | 1992-08-31 | 78.0[E] | 20.64 |
| 1982-09-27 | 464 | 22.31 | 1992-10-04 | 172[E] | 21.42 |
| 1983-09-04 | 220[2] | 21.55[5] | 1994-09-19 | 77.0[E] | 20.62 |
| 1984-08-02 | 396[2] | 22.15[5] | 1995-08-04 | 158[E] | 21.38 |
| 1985-09-03 | 841 | 23.21 | 1995-10-11 | 316 | 22.15 |
| 1986-01-11 | 230 | 21.67 | 1997-09-29 | 138[E] | 20.80 |
| 1987-03-31 | 952 | 23.65 | 1997-12-14 | 1,060 | 23.42 |
| 1988-09-09 | 1,480 | 24.67 | 1998-10-01 | 127[E] | 21.10 |
| 1988-11-24 | 312 | 22.22 | 2000-08-12 | 61[E] | 20.42 |
| 1990-07-15 | 226 | 21.82 | 2001-09-16 | 160[E] | 21.26 |
| 1991-07-14 | 294 | 21.93 | | | |

### 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. | |

## WITHLACOOCHEE RIVER BASIN

### 76. 02310800 WITHLACOOCHEE RIVER NEAR EVA, FL

LOCATION.--Lat 28°21'38", long 81°49'08", in NW$^1/_4$ sec. 33, T. 24 S., R. 25 E., Polk County, Hydrologic Unit 03100208, on upstream side of bridge on State Highway 33, 2.5 miles north of Eva, Polk County, and 6.5 miles upstream from small tributary.
CONTRIBUTING DRAINAGE AREA.--130 mi$^2$.
DATUM OF GAGE.-- 104.90 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1959-03-21 | 836 | M |
| 1960-03-17 | 2,160 | 6.90 |
| 1961-03-20 | 107E | 4.79 |
| 1962-09-24 | 260E | 5.35 |
| 1963-03-03 | 290E | 5.28 |
| 1964-09-13 | 1,310 | 6.40 |
| 1965-08-11 | 768 | 5.95 |
| 1966-08-08 | 641 | 5.91 |
| 1967-09-28 | 179E | 4.65 |
| 1968-08-29 | 508 | 5.76 |
| 1969-09-22 | 411 | 5.21 |
| 1970-02-03 | 466 | 5.66 |
| 1971-09-14 | 132E | 4.93 |
| 1972-08-27 | 101E | 5.17 |
| 1973-03-27 | 83.0E | 5.20 |
| 1974-07-07 | 567 | 5.99 |
| 1975-09-19 | 250E | 5.51 |
| 1976-08-18 | 101E | 5.07 |
| 1977-02-04 | 40.0E | 4.50 |
| 1978-03-02 | 144E | M |
| 1979-09-27 | 705 | 6.25 |
| 1979-11-14 | 155E | 5.33 |
| 1981-08-29 | 11.4E | 3.98 |
| 1982-08-18 | 425 | 5.99 |
| 1983-03-18 | 307 | 5.64 |
| 1984-07-23 | 256E | 5.69 |
| 1984-10-01 | 36.0E | 4.50 |
| 1986-01-11 | 174E | 5.40 |
| 1987-03-31 | 396 | 5.95 |
| 1988-03-20 | 112E | 5.24 |
| 1988-11-23 | 164E | 5.42 |
| 1990-08-28 | 28.0E | 4.40 |
| 1991-07-02 | 888 | 5.98 |
| 1992-09-01 | 68.0E | 4.77 |
| 1993-03-26 | 92.0E | 4.88 |

#### EXPLANATION OF PEAK DATA CODES

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

## WITHLACOOCHEE RIVER BASIN

### 77. 02311500 WITHLACOOCHEE RIVER NEAR DADE CITY, FL

LOCATION.--Lat 28°21'08", long 82°07'34", in SE$^1/_4$ sec.32, T.24 S., R.22 E., Pasco County, Hydrologic Unit 03100208, on left bank 50 ft downstream from Lanier bridge on River Road, 4 mi east of Dade City, and 110 mi upstream from mouth.
CONTRIBUTING DRAINAGE AREA.--390 mi$^2$.
DATUM OF GAGE.-- NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1984-08-14 | 758[1] | M |
| 1985-09-08 | 1,970[1] | M |
| 1986-01-16 | 881 | M |
| 1987-04-03 | 2,970 | M |
| 1988-09-10 | 3,020 | 77.08 |
| 1988-11-28 | 1,270 | M |
| 1990-08-31 | 451[E] | 73.07 |
| 1991-07-20 | 1,430 | 75.46 |
| 1992-09-14 | 205[E] | 71.75 |
| 1993-04-06 | 381[E] | 72.68 |
| 1994-08-25 | 878 | 74.32 |
| 1995-09-01 | 1,820 | 75.94 |
| 1995-10-15 | 1,810 | 75.93 |
| 1997-08-14 | 797 | 73.79 |
| 1997-12-31 | 3,900 | 77.55 |
| 1998-10-05 | 235[E] | 71.76 |
| 1999-10-15 | 159[E] | 71.15 |
| 2001-09-19 | 3,120 | 77.14 |

#### EXPLANATION OF PEAK DATA CODES

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

## WITHLACOOCHEE RIVER BASIN

### 78. 02312000 WITHLACOOCHEE RIVER NEAR TRILBY, FL

LOCATION.--Lat 28°28'47", long 82°10'40", in SE$^1/_4$ sec.14, T.23 S., R.21 E., Hernando County, Hydrologic Unit 03100208, on right bank at downstream side of bridge on U.S. Highway 301, 1.6 mi northeast of Trilby, 10 mi upstream from Little Withlacoochee River, and 93 mi upstream from mouth.

CONTRIBUTING DRAINAGE AREA.--570 mi$^2$.

DATUM OF GAGE.-- 49.27 ft above NGVD 1929. Prior to Oct. 1, 1938, 49.15 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1931-04-19 | 1,590 | 10.75 |
| 1932-09-17 | 354[E] | [M] |
| 1933-09-12 | 8,300 | 20.18 |
| 1934-06-21 | 8,840 | 20.50 |
| 1935-09-16 | 2,270 | 12.58 |
| 1936-02-29 | 1,360 | [M] |
| 1937-09-03 | 1,760 | 11.55 |
| 1937-10-07 | 711[E] | 6.90 |
| 1939-09-06 | 1,970 | 12.59[6] |
| 1940-07-07 | 902[E] | 9.28 |
| 1941-07-26 | 1,790 | 11.93 |
| 1942-03-10 | 1,190 | 10.34 |
| 1943-08-23 | 1,070[5] | 9.93 |
| 1944-09-04 | 825[E] | 9.05 |
| 1945-07-31 | 2,830 | 14.20 |
| 1946-08-04 | 853[E] | 8.91 |
| 1947-09-30 | 2,050 | 12.86 |
| 1948-08-23 | 2,250 | 13.38 |
| 1949-09-07 | 2,130 | 13.13 |
| 1950-09-11 | 4,790 | 17.93 |
| 1951-05-03 | 607[E] | 7.63 |
| 1951-10-09 | 1,400 | 10.88 |
| 1953-09-19 | 2,420 | 13.79 |
| 1953-12-25 | 1,460 | 11.08 |
| 1955-09-16 | 1,650 | 11.66 |
| 1955-11-12 | 238[E] | 4.68 |
| 1957-09-22 | 1,490 | 11.16 |
| 1958-03-10 | 2,600 | 13.61 |
| 1959-03-26 | 2,960 | 14.35 |
| 1960-03-23 | 6,920 | 19.38 |
| 1961-09-07 | 372[E] | 6.22 |
| 1962-09-22 | 590[E] | 7.10 |
| 1963-03-12 | 1,400 | 10.83 |
| 1964-09-21 | 3,030 | 14.71 |
| 1965-08-22 | 1,750 | 12.14 |
| 1966-08-27 | 1,750 | 11.92 |
| 1967-08-24 | 1,780 | 12.03 |
| 1968-07-25 | 1,520 | 11.15 |
| 1969-03-27 | 1,500 | 11.09 |
| 1970-01-16 | 1,530 | 11.20 |
| 1971-08-29 | 872[E] | 8.87 |
| 1972-09-07 | 508[E] | 6.71 |
| 1973-09-23 | 682[E] | 7.95 |
| 1974-07-13 | 1,450 | 10.93 |
| 1975-08-27 | 488[E] | 6.73 |
| 1975-10-04 | 635[E] | 7.60 |
| 1977-02-15 | 209[E] | 3.88 |
| 1978-08-11 | 1,290 | 10.42 |
| 1979-08-27 | 1,130 | 10.13 |
| 1979-10-01 | 3,440 | 15.81 |
| 1981-09-29 | 315[E] | [M] |
| 1982-08-08 | 1,080 | 9.90 |
| 1982-10-07 | 1,420 | 11.16 |
| 1984-03-06 | 612[E] | 7.45 |
| 1985-09-14 | 2,320 | 14.71 |
| 1986-01-21 | 1,240 | 10.57 |
| 1987-04-06 | 3,290 | 15.52 |
| 1988-09-16 | 2,670 | 14.37 |
| 1988-12-05 | 1,330 | 10.91 |
| 1990-09-05 | 392[E] | 5.62 |
| 1991-07-27 | 1,350 | 11.00 |
| 1992-09-22 | 241[E] | 4.74 |
| 1993-04-03 | 601[E] | 7.02 |
| 1994-08-30 | 1,030 | 9.72 |
| 1995-09-06 | 2,080 | 13.14 |
| 1995-10-19 | 2,530 | 14.10 |
| 1997-08-22 | 539[E] | 6.91 |
| 1998-01-04 | 3,890 | 16.29 |
| 1998-10-10 | 308[E] | 4.82 |
| 1999-10-19 | 137[E] | 3.18 |
| 2001-09-26 | 2,950 | 14.87 |

#### EXPLANATION OF PEAK DATA CODES

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

## WITHLACOOCHEE RIVER BASIN

### 79. 02312180 LITTLE WITHLACOOCHEE RIVER NEAR TARRYTOWN, FL

LOCATION.--Lat 28°31'17", long 82°03'18", in NE$^1/_4$ sec.1, T.23 S., R.22 E., Sumter County, Hydrologic Unit 03100208, near center of span on downstream side of bridge on State Highway 471, 2.3 mi south of Tarrytown, 3.1 mi southwest of Linden , and 14 mi upstream from mouth.
CONTRIBUTING DRAINAGE AREA.--85 mi$^2$.
DATUM OF GAGE.-- 80.00 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1967-09-04 | 650 | 5.90 |
| 1968-08-06 | 418 | 5.43 |
| 1969-09-23 | 395 | 5.48 |
| 1970-01-09 | 606 | 5.91 |
| 1971-08-19 | 64.0[E] | 4.59 |
| 1972-03-31 | 134 | 4.88 |
| 1973-09-11 | 421 | 5.73 |
| 1974-07-09 | 353 | 5.64 |
| 1975-08-21 | 137 | 5.00 |
| 1976-06-25 | 282 | 5.40 |
| 1977-01-10 | 49.0[E] | 4.55 |
| 1978-08-05 | 303 | 5.25 |
| 1979-09-28 | 1,130 | 6.58 |
| 1980-03-13 | 35.0[E] | 4.63 |
| 1981-09-18 | 66.0[E] | 4.70 |
| 1982-09-10 | 473 | 5.83 |
| 1982-10-07 | 698 | 6.15 |
| 1984-01-02 | 109 | 4.92 |
| 1985-09-05 | 523 | 5.89 |
| 1986-01-19 | 289 | 5.41 |
| 1987-03-31 | 1,210 | 6.51 |
| 1988-09-10 | 526 | 5.90 |
| 1989-01-27 | 274 | 5.24 |
| 1990-02-23 | 4.00[E] | 3.85 |
| 1991-07-16 | 471 | 5.84 |
| 1992-09-08 | 20.0[E] | 4.27 |
| 1993-04-01 | 105 | 4.83 |
| 1994-09-17 | 545 | 5.90 |
| 1995-09-01 | 471 | 5.81 |
| 1995-10-14 | 892 | 6.37 |
| 1996-10-10 | 25.0[E] | 4.31 |
| 1997-12-28 | 902 | 6.37 |
| 1998-10-01 | 270 | 5.39 |
| 2001-09-16 | 873 | 6.34 |

#### EXPLANATION OF PEAK DATA CODES

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

## WITHLACOOCHEE RIVER BASIN

### 80. 02312200 LITTLE WITHLACOOCHEE RIVER AT RERDELL, FL

LOCATION.--Lat 28°34'21", long 82°09'20", in $SE^1/_4$ sec.13, T.22 S., R.21 E., Hernando County, Hydrologic Unit 03100208, near center of span on upstream side of bridge on U.S. Highway 301, 0.2 mi north of Rerdell, and 4.8 mi upstream from mouth.
CONTRIBUTING DRAINAGE AREA.--145 $mi^2$.
DATUM OF GAGE.-- 59.02 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1959-03-22 | 1,940 | 10.74 |
| 1960-03-19 | 3,400 | 12.32 |
| 1961-02-10 | 106[E] | 4.46 |
| 1962-09-23 | 160[E] | 4.88 |
| 1963-03-06 | 488 | 6.88 |
| 1964-09-17 | 748 | 8.13 |
| 1965-08-07 | 581 | 7.30 |
| 1966-09-22 | 734 | 8.05 |
| 1967-09-07 | 532 | 7.01 |
| 1968-09-14 | 345 | 5.91 |
| 1969-03-21 | 449 | 6.58 |
| 1970-01-10 | 713 | 8.13 |
| 1971-02-09 | 97.0[E] | 4.13 |
| 1972-04-01 | 290[E] | 5.65 |
| 1973-09-15 | 249[E] | 5.40 |
| 1974-07-06 | 524 | 7.16 |
| 1975-08-20 | 167[E] | 4.87 |
| 1976-06-28 | 251[E] | 5.27 |
| 1977-09-25 | 80.0[E] | 4.04 |
| 1978-03-12 | 264[E] | 5.43 |
| 1979-09-30 | 1,170 | 9.68 |
| 1980-03-17 | 49.0[E] | 3.57 |
| 1981-09-22 | 65.0[E] | [M] |
| 1982-09-12 | 595 | 7.58 |
| 1982-10-09 | 689 | 8.05 |
| 1983-12-31 | 242[E] | 5.15 |
| 1985-09-06 | 1,150 | 9.63 |
| 1986-01-19 | 329 | 5.84 |
| 1987-04-02 | 1,080 | 9.55 |
| 1988-09-12 | 696 | 7.95 |
| 1989-01-24 | 283[E] | 5.29 |
| 1989-12-23 | 37.0[E] | 3.09 |
| 1991-07-17 | 489 | 6.67 |
| 1992-08-17 | 99.0[1,2,E] | 4.34 |
| 1993-04-03 | 122[E] | 4.51 |
| 1994-09-30 | 773 | 8.42 |
| 1995-09-04 | 424 | 6.49 |
| 1995-10-16 | 983 | 9.21 |
| 1996-10-08 | 46[E] | 3.19 |
| 1997-12-29 | 1,090 | 9.57 |
| 1998-10-01 | 342 | 5.90 |
| 2000-08-14 | 22[E] | 2.54 |
| 2001-09-19 | 562 | 7.28 |

### EXPLANATION OF PEAK DATA CODES

**Discharge Qualification Codes**

[1]Discharge is a maximum daily average.
[2]Discharge is an estimate.
[3]Discharge affected by dam failure.
[4]Discharge less than indicated value, which is minimum recordable discharge at this site.
[5]Discharge affected to unknown degree by regulation or diversion.
[6]Discharge affected by regulation or diversion.
[7]Discharge is an historic peak.
[B]Month or day of occurrence is unknown or not exact.
[E]Only annual maximum peak available for this year.
[M]Missing value.

**Gage Height Qualification Codes**

[1]Gage height affected by backwater.
[2]Gage height not the maximum for the year.
[3]Gage height at different site and/or datum.
[4]Gage height below minimum recordable elevation.
[5]Gage height is an estimate.
[6]Gage datum changed during this year.
[M]Missing value.

## WITHLACOOCHEE RIVER BASIN

### 81. 02312500 WITHLACOOCHEE RIVER AT CROOM, FL

LOCATION.--Lat 28°35'33", long 82°13'20", in NE$^1/_4$ sec.8, T.22 S., R.21 E., Hernando County, Hydrologic Unit 03100208, on left bank at upstream side of abandoned highway bridge, 0.4 mi northwest of Croom, 2.3 mi downstream from Little Withlacoochee River, 4.5 mi southeast of Nobleton, and 77 mi upstream from mouth.

CONTRIBUTING DRAINAGE AREA.--810 mi$^2$.

DATUM OF GAGE.-- 38.94 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1940-07-12 | 1,080[E] | 7.45 |
| 1941-04-12 | 2,060 | 8.62 |
| 1942-03-18 | 1,400 | 7.92 |
| 1943-08-25 | 1,400 | 7.90 |
| 1944-09-05 | 1,090[E] | 7.52 |
| 1945-07-29 | 4,290 | 10.44 |
| 1946-08-06 | 1,180[E] | 7.58 |
| 1947-09-27 | 3,160 | 9.67 |
| 1948-08-25 | 3,100 | 9.62 |
| 1949-09-03 | 3,330 | 9.97 |
| 1950-09-12 | 8,450 | 12.71 |
| 1950-10-23 | 925[E] | 7.28 |
| 1951-10-11 | 1,390 | 8.00 |
| 1953-09-22 | 3,560 | 10.12 |
| 1953-12-28 | 1,820 | 8.53 |
| 1955-09-18 | 1,510[1] | 8.18 |
| 1955-11-14 | 276[E] | 4.43 |
| 1957-09-22 | 1,570 | 8.19 |
| 1958-03-10 | 3,000 | 9.70 |
| 1959-03-25 | 3,830 | 10.33 |
| 1960-03-23 | 8,650 | 13.78 |
| 1961-02-11 | 485[E] | 5.60 |
| 1962-09-23 | 733[E] | 6.51 |
| 1963-03-13 | 1,590 | 8.11 |
| 1964-09-22 | 3,640 | 10.20 |
| 1965-08-18 | 2,060 | 8.73 |
| 1966-06-26 | 1,920 | 8.58 |
| 1967-08-25 | 1,980 | 8.65 |
| 1968-07-26 | 1,600 | 8.17 |
| 1969-03-28 | 1,780 | 8.40 |
| 1970-01-15 | 2,070 | 8.84 |
| 1971-08-29 | 945[E] | 7.16 |
| 1972-09-08 | 477[E] | 5.77 |
| 1973-02-12 | 842[E] | 6.83 |
| 1974-07-12 | 1,660 | 8.25 |
| 1974-10-01 | 758[E] | 6.62 |
| 1975-10-06 | 778[E] | 6.67 |
| 1977-02-15 | 256[E] | 4.13 |
| 1978-08-14 | 1,390 | 7.91 |
| 1979-03-18 | 865[E] | 6.90 |
| 1979-10-03 | 4,780 | 11.17 |
| 1981-09-01 | 86.0[E] | 2.72 |
| 1982-09-12 | 1,450 | 7.97 |
| 1982-10-09 | 2,070 | 8.74 |
| 1984-03-06 | 807[E] | 6.73 |
| 1985-09-15 | 2,950 | 10.15 |
| 1986-01-21 | 1,310 | 8.07 |
| 1987-04-07 | 3,780 | 10.82 |
| 1988-09-18 | 2,740 | 9.74 |
| 1988-12-06 | 1,380 | 7.87[2] |
| 1990-09-07 | 350[E] | 4.63 |
| 1991-08-01 | 1,380 | 8.20 |
| 1992-09-23 | 198[E] | 3.48 |
| 1993-04-05 | 539[E] | 6.24 |
| 1994-08-31 | 1,200 | 7.70 |
| 1995-09-11 | 2,170 | 9.15 |
| 1995-10-20 | 3,020 | 9.87 |
| 1997-08-22 | 459[E] | 5.47 |
| 1998-01-04 | 4,290 | 10.87 |
| 1998-10-02 | 647[E] | 6.29 |
| 1999-10-21 | 143[E] | 2.87 |
| 2001-09-29 | 2,450 | 9.38 |

### 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. | |

## WITHLACOOCEE RIVER BASIN

### 82. 02312635 JUMPER CREEK CANAL NEAR SUMTERVILLE, FL

LOCATION.--Lat 28°41'46", long 82°03'18", in NE$^1/_4$ sec. 1, T. 21 S., R. 22 E., Sumter County, Hydrologic Unit 03100208, near left bank on downstream side of bridge on State Highway 471, 3.4 mi (5.5 km) south of Sumterville, 4.2 mi (6.8 km) northeast of Bushnell, and 12.9 mi (20.8 km) upstream from mouth.

CONTRIBUTING DRAINAGE AREA.--28.6 mi$^2$ .

DATUM OF GAGE.-- 68.04 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1977-02-18 | 41.0 | M |
| 1979-11-13 | 69.0 | M |
| 1980-10-09 | 50.0[1] | M |
| 1982-02-15 | 73.0[1] | M |
| 1983-04-24 | 89.0[1] | M |
| 1984-07-25 | 52.0[1] | M |
| 1985-09-26 | 53.0[1] | 7.29 |
| 1986-07-06 | 55.0 | 7.02 |
| 1987-04-02 | 147 | 8.55 |
| 1988-09-19 | 57.0 | 7.02 |
| 1989-07-31 | 51.0 | 7.07 |
| 1990-05-05 | 47.0 | 6.26 |
| 1991-08-20 | 38.0 | 6.10 |

#### 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. | |

## WITHLACOOCHEE RIVER BASIN

### 83. 02312640 JUMPER CREEK CANAL NEAR BUSHNELL, FL

LOCATION.--Lat 28°41'45", long 82°06'34", in NE$^1/_4$ sec.4, T.21 S., R.22 E., Sumter County, Hydrologic Unit 03100208, near center of span on downstream side of bridge on State Highway 475, 2.2 mi north of Bushnell, and 10 mi upstream from mouth.
CONTRIBUTING DRAINAGE AREA.--40 mi$^2$.
DATUM OF GAGE.-- 55.00 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1964-09-13 | 143 | 5.06 | 1983-04-24 | 118 | M |
| 1965-08-05 | 97.0 | 4.40 | 1984-07-01 | 61.0 | 4.77 |
| 1966-07-26 | 192 | 5.91 | 1985-09-05 | 54.0 | 4.83 |
| 1967-09-02 | 118 | 4.91 | 1986-09-09 | 51.0 | 4.33 |
| 1968-08-30 | 102 | 4.56 | 1987-04-02 | 169 | 6.69 |
| 1969-03-18 | 94.0 | 4.17 | 1988-09-30 | 50.0 | 4.25 |
| 1970-02-03 | 227 | 6.06 | 1989-08-01 | 50.0 | 4.76 |
| 1971-02-08 | 88.0 | 3.57 | 1989-10-07 | 41.0 | 4.56 |
| 1972-03-31 | 172 | 5.13 | 1991-06-24 | 41.0 | 4.44 |
| 1973-02-10 | 71.0 | 3.57 | 1991-11-24 | 50.0 | 4.47 |
| 1974-06-27 | 107 | 4.94 | 1993-03-25 | 9.80 | 3.44 |
| 1974-10-01 | 51.0 | 3.51 | 1994-09-28 | 35.0 | 4.65 |
| 1976-06-05 | 35.0 | 3.11 | 1995-08-29 | 96.0 | 5.86 |
| 1977-02-18 | 43.0 | 3.64 | 1996-04-01 | 169 | 6.76 |
| 1978-03-03 | 56.0 | 3.99 | 1996-10-08 | 20.0 | 3.93 |
| 1979-09-28 | 95.0 | 4.96 | 1998-02-18 | 238 | 7.21 |
| 1979-11-07 | 61.0 | M | 1999-01-24 | 10.0 | 3.05 |
| 1980-10-15 | 52.0[1] | M | 1999-11-02 | 4.9 | 2.73 |
| 1982-02-16 | 83.0[1] | 5.83 | 2001-09-16 | 26.0 | 4.25 |

#### 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. | |

## WITHLACOOCHEE RIVER BASIN

### 84. 02312645 JUMPER CREEK CANAL NEAR WAHOO, FL

LOCATION.--Lat 28°42'15", long 82°09'26", in $SE^1/_4$ sec. 36, T.20 S., R.21 E., Sumter County, Hydrologic Unit 03100208, on right bank 15 ft downstream from Bevilles Bridge, 2.5 mi northeast of Wahoo, 3.9 mi northwest of Bushnell and 5.7 mi upstream from mouth.
CONTRIBUTING DRAINAGE AREA.--50.6 $mi^2$.
DATUM OF GAGE.-- NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1979-11-08 | 64.0[1] | M |
| 1980-11-18 | 63.0[1] | M |
| 1982-03-06 | 179[1] | M |
| 1983-04-24 | 204[1] | M |
| 1984-07-30 | 114[1] | M |
| 1985-09-06 | 150[1] | M |
| 1986-09-10 | 105[1] | M |
| 1987-03-31 | 235 | M |
| 1988-03-10 | 74.0 | M |
| 1988-11-23 | 84.0 | M |
| 1990-02-23 | 54.0 | M |
| 1991-04-24 | 67.0 | 47.74 |

#### 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. | |

## WITHLACOOCHEE RIVER BASIN

### 85. 02312690 CHITTY CHATTY CREEK NEAR WILDWOOD, FL

LOCATION.--Lat 28°48'33", long 81°58'59", in NW$^1/_4$ sec. 26, T. 19 S., R. 23 E., Sumter County, Hydrologic Unit 03100208, near center of span on downstream side of box culverts on county road 468, 2.0 mi (3.2 km) upstream from Lake Okahumpka, and 5.0 mi (8.0 km) southeast of Wildwood.

CONTRIBUTING DRAINAGE AREA.--38 mi$^2$.

DATUM OF GAGE.-- 52.70 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1979-09-27 | 180 | 7.46 | 1986-01-11 | 125 | 7.15 |
| 1980-04-05 | 70.0 | M | 1987-03-31 | 220 | 7.91 |
| 1980-11-18 | 22.0 | 5.61 | 1988-03-10 | 100 | 6.65 |
| 1982-06-18 | 128 | 7.17 | 1989-07-01 | 80.0 | 6.36 |
| 1983-04-24 | 161 | 7.36 | 1990-02-24 | 43.0 | 5.70 |
| 1984-05-28 | 97.0 | 6.79 | 1991-04-24 | 110 | 6.77 |
| 1985-09-03 | 40.0 | 5.59 | 1992-09-14 | 39.0 | 5.63 |

#### 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. | |

## WITHLACOOCHEE RIVER BASIN

### 86. 02313000 WITHLACOOCHEE RIVER NEAR HOLDER, FL

LOCATION.--Lat 28°59'19", long 82°20'59", in NW$^1/_4$ sec.30, T.17 S., R.20 E., Marion County, Hydrologic Unit 03100208, near right bank on downstream side of bridge on State Highway 200, 4.5 mi northeast of Holder, and 38 mi upstream from mouth.
CONTRIBUTING DRAINAGE AREA.--1,825 mi$^2$.
DATUM OF GAGE.-- 27.52 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1932-09-09 | 555 | M |
| 1933-09-26 | 5,860 | 11.17 |
| 1934-07-08 | 6,740 | 11.63 |
| 1935-09-28 | 3,290 | 8.86 |
| 1936-03-11 | 2,800 | 7.66 |
| 1937-08-31 | 3,090 | 8.46 |
| 1937-10-03 | 2,240 | 7.03 |
| 1939-09-24 | 2,720 | 7.94 |
| 1940-08-08 | 1,400 | 4.77 |
| 1941-04-20 | 1,890 | 5.90 |
| 1942-03-27 | 1,900 | 6.13 |
| 1943-09-02 | 2,780 | 7.86 |
| 1944-09-12 | 1,350 | 5.12 |
| 1945-08-19 | 5,330 | 10.54 |
| 1946-03-03 | 2,060 | 6.20 |
| 1946-10-12 | 2,700 | 7.55 |
| 1948-09-02 | 3,970 | 9.49 |
| 1948-10-06 | 3,020 | 8.28 |
| 1950-09-23 | 4,980 | 10.40 |
| 1951-01-07 | 1,400 | 4.74 |
| 1952-03-30 | 1,550 | 5.25 |
| 1953-05-02 | 1,710 | 5.77 |
| 1953-10-09 | 5,050 | 10.46 |
| 1955-09-28 | 1,220 | 4.25 |
| 1956-01-27 | 601 | 2.25 |
| 1956-11-12 | 959 | 3.48 |
| 1958-03-26 | 3,240 | 8.27 |
| 1959-04-07 | 4,600 | 9.95 |
| 1960-04-05 | 8,660 | 13.28 |
| 1960-10-10 | 7,060 | 12.05 |
| 1962-09-28 | 1,020 | 3.20 |
| 1963-03-21 | 1,460 | 4.76 |
| 1964-02-11 | 2,170 | 6.65 |
| 1964-10-04 | 3,980 | 9.22 |
| 1966-03-18 | 2,260 | 6.51 |
| 1966-10-01 | 3,210 | 8.23 |
| 1968-09-04 | 3,000 | 7.83 |
| 1969-08-06 | 2,120 | 6.15 |
| 1970-02-06 | 3,430 | 8.54 |
| 1971-09-17 | 2,070 | 6.10 |
| 1972-04-05 | 1,160 | 3.94 |
| 1973-09-29 | 1,490 | 5.76 |
| 1974-08-06 | 2,730 | 7.92 |
| 1974-10-01 | 1,590 | 4.90 |
| 1976-08-19 | 1,520 | 5.14 |
| 1977-02-05 | 1,050 | 3.85 |
| 1978-03-12 | 2,150 | 7.29 |
| 1979-05-16 | 1,420E | 5.17 |
| 1979-10-13 | 4,160 | 9.45 |
| 1980-11-28 | 930E | 2.91 |
| 1982-09-28 | 3,390 | 8.48 |
| 1982-10-07 | 3,680 | 8.86 |
| 1984-05-06 | 1,990 | 5.90 |
| 1985-09-25 | 3,100 | 8.43 |
| 1986-03-19 | 1,860 | 5.57 |
| 1987-04-21 | 3,100 | 8.54 |
| 1988-03-14 | 1,500 | M |
| 1988-10-01 | 2,950 | 8.16 |
| 1990-01-08 | 800 | 2.35 |
| 1991-08-14 | 1,770 | 5.67 |
| 1991-10-05 | 531 | 1.88 |
| 1992-10-03 | 1,510 | 4.94 |
| 1994-01-31 | 814 | 3.01 |
| 1995-09-27 | 2,480 | 7.05 |
| 1995-10-23 | 3,450 | 8.46 |
| 1996-10-08 | 740 | 2.45 |
| 1998-03-21 | 5,360 | 10.69 |
| 1998-10-02 | 1,700 | 4.88 |
| 1999-11-02 | 530 | 1.50 |
| 2001-09-15 | 661 | 2.38 |

#### 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. | |

## WACASASSA RIVER BASIN

### 87. 02313400 WACCASASSA RIVER NEAR BRONSON, FL

LOCATION.--Lat 29°28'32", long 82°42'58", in NE$^1/_4$ 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.
CONTRIBUTING DRAINAGE AREA.--220 mi.
DATUM OF GAGE.-- 40.94 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1964-09-12 | 1,180 | 5.49 |
| 1965-09-28 | 511 | 4.97 |
| 1966-04-05 | 349 | 4.74 |
| 1966-10-12 | 399 | 4.82 |
| 1968[B] | 70.0[4] | 3.87[4] |
| 1969[B] | 70.0[4] | 3.87[4] |
| 1970-04-06 | 753 | 5.19 |
| 1970-10-21 | 217 | 4.48 |
| 1972-04-01 | 225 | 4.50 |
| 1973-04-04 | 511 | 4.97 |
| 1974-08-07 | 100[2] | 4.33[5] |
| 1975[B] | 50.0[4] | 3.86[4] |
| 1975-10-18 | 50.0[2] | 4.02 |
| 1977[B] | 50.0[4] | 3.86[4] |
| 1978-03-03 | 399 | 4.82 |
| 1979[B] | 50.0[4] | 3.86[4] |
| 1980-05-25 | 213 | 4.47 |
| 1981[B] | 50.0[4] | 3.86[4] |
| 1982-09-23 | 1,030 | 5.39 |
| 1983-03-09 | 435 | 4.87 |
| 1984-09-29 | 305 | 4.66 |
| 1985-09-02 | 741 | 5.18 |
| 1986-09-11 | 753 | 5.19 |

#### 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. | |

## WACASASSA RIVER BASIN

### 88. 02314200 TENMILE CREEK AT LEBANON STATION, FL

LOCATION.--Lat 29°09'39", long 82°38'21", in SE$^1/_4$ 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.

CONTRIBUTING DRAINAGE AREA.--26 mi$^2$.

DATUM OF GAGE.-- 15.00 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1964-09-11 | 4,290 | 12.38 | 1979-09-27 | 851 | 9.93 |
| 1965-08-02 | 1,440 | 10.65 | 1980-06-26 | 548 | 9.40 |
| 1966-09-29 | 630 | 9.39 | 1981-09-18 | 158[E] | 8.05 |
| 1967-08-14 | 662 | 9.46 | 1982-06-24 | 933 | 10.05 |
| 1968-08-31 | 998 | 10.08 | 1983-03-08 | 507 | 9.31 |
| 1968-10-19 | 715 | 9.57 | 1984-02-23 | 240[E] | 8.48 |
| 1970-02-03 | 1,790 | 10.99 | 1985-09-01 | 989 | 10.22 |
| 1971-08-16 | 580 | 9.30 | 1986-03-15 | 693 | 9.71 |
| 1972-08-24 | 416 | 8.89 | 1987-03-31 | 699 | 9.69 |
| 1973-03-26 | 275[E] | 8.44 | 1988-09-07 | 3,070 | 11.82 |
| 1974-08-06 | 341 | 8.67 | 1989-03-03 | 140[E] | 7.92 |
| 1975-09-24 | 715 | 9.75 | 1990-07-14 | 330[E] | 8.80 |
| 1976-06-23 | 428 | 9.07 | 1991-08-01 | 820 | 9.87 |
| 1977-01-03 | 242[E] | 8.49 | 1992-08-15 | 176[E] | 8.16 |
| 1978-03-03 | 2,120 | 11.26 | 1992-10-03 | 772 | 9.74 |

#### 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. | |

## SUWANNEE RIVER BASIN

### 89. 02321000 NEW RIVER NEAR LAKE BUTLER, FL

LOCATION.--Lat 29°59'53", long 82°16'27", in $SW^1/_4$ 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.
CONTRIBUTING DRAINAGE AREA.--191 $mi^2$.
DATUM OF GAGE.-- 83.80 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1950-09-08 | 6,470 | 12.02 | 1966-03-01 | 3,600 | 10.40 |
| 1950-10-21 | 5,770 | 11.82 | 1967-02-13 | 3,920 | 10.66 |
| 1952-02-20 | 794[E] | 7.84 | 1968-08-31 | 6,760 | 12.80 |
| 1953-08-28 | 2,550 | 9.77 | 1969-03-19 | 1,580 | 8.89 |
| 1953-12-26 | 2,640 | 9.87 | 1970-03-30 | 5,670 | 12.01 |
| 1955-02-09 | 378[E] | 6.84 | 1971-08-19 | 2,940 | 10.15 |
| 1956-07-03 | 780[E] | 7.55 | 1991-04-23 | 4,860 | 11.52 |
| 1957-06-09 | 3,440 | 10.75 | 1992-10-04 | 10,300 | 14.54 |
| 1958-03-03 | 1,350[E] | 8.56 | 1994-02-01 | 2,040 | 9.15 |
| 1959-05-23 | 4,900 | 11.44 | 1994-10-13 | 1,620 | 8.77 |
| 1960-03-19 | 4,390 | 11.08 | 1996-03-19 | 896 | 7.87 |
| 1961-08-20 | 2,470 | 9.53 | 1996-10-09 | 3,030 | 9.99 |
| 1962-09-25 | 128[E] | 4.91 | 1998-02-17 | 8,000[2] | 12.22 |
| 1963-08-23 | 1,140[E] | 8.31 | 1998-10-01 | 2,840 | 9.82 |
| 1964-09-12 | 11,400 | 15.33 | 2000-09-12 | 1,852 | [M] |
| 1965-02-15 | 2,150 | 9.28 | 2001-09-17 | 1,330 | 8.47 |

### EXPLANATION OF PEAK DATA CODES

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

## SUWANNEE RIVER BASIN

### 90. 02321700 SWIFT CREEK NEAR LAKE BUTLER, FL

LOCATION.-- Lat 30°03'00", long 82°25'00", Sec. 16, T. 5 S., R.19 E., Union County, Hydrologic Unit 03110206, at bridge on State Highway 100 at Guilford, 5 miles northwest of town of Lake Butler, Union County.
CONTRIBUTING DRAINAGE AREA.--46 $mi^2$.
DATUM OF GAGE.-- 109.56 ft. above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1958-04-10 | 226 | 5.91 | 1971-08-17 | 524 | 7.28 |
| 1959-05-22 | 832 | 8.34 | 1972-06-26 | 438 | 6.74 |
| 1960-03-18 | 913 | 8.61 | 1973-04-04 | 764 | 8.08 |
| 1961-08-20 | 337 | 6.45 | 1974-08-21 | 446 | 6.78 |
| 1962[B] | 138[4] | 5.00[4] | 1975-08-23 | 600 | 7.44 |
| 1963-08-23 | 323 | 6.38 | 1976[B] | 145[4] | 5.00[4] |
| 1964-09-13 | 1,880 | 10.62 | 1977-03-05 | 390 | 6.50 |
| 1964-12-28 | 646 | 7.73 | 1978-05-04 | 1,340 | 9.68 |
| 1966-03-01 | 607 | 7.59 | 1979-09-27 | 493 | 7.01 |
| 1967-02-13 | 348 | 6.50 | 1980-07-30 | 460 | 6.85 |
| 1968-09-05 | 332 | 6.42 | 1981-02-19 | 170 | 5.19 |
| 1969-09-04 | 455 | 6.99 | 1982-04-11 | 386 | 6.48 |
| 1970-03-29 | 908 | 8.57 | | | |

#### EXPLANATION OF PEAK DATA CODES

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

## SUWANNEE RIVER BASIN

### 91. 02322000 SANTA FE RIVER NEAR HIGH SPRINGS, FL

LOCATION.--Lat 29°50'33", long 82°37'52", in sec. 29, T. 7 S., R. 17 E., Columbia County, Hydrologic Unit 03110206, near right bank at upstream side of bridge on U.S. Highway 27, 100 ft upstream from Seaboard Coast Line Railroad bridge and 2 miles northwest of High Springs, Alachua County.

CONTRIBUTING DRAINAGE AREA.--868 $mi^2$.

DATUM OF GAGE.-- 26.36 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1931-04-10 | 1,480 | 3.84 |
| 1932-09-19 | 1,230 | 3.44 |
| 1933-09-11 | 2,760 | 6.10 |
| 1934-06-18 | 11,800 | 14.90 |
| 1935-09-10 | 6,830 | 11.10 |
| 1936-02-13 | 1,540 | 4.00 |
| 1937-09-04 | 3,330 | 7.00 |
| 1937-10-06 | 4,610 | 8.85 |
| 1938-10-29 | 4,280 | 8.41 |
| 1940-08-28 | 1,470 | 3.99 |
| 1941-07-30 | 2,460 | 5.68 |
| 1941-10-25 | 7,960 | 11.90 |
| 1943-08-22 | 1,180 | 3.57 |
| 1944-08-14 | 2,880 | 6.30[2] |
| 1944-10-23 | 9,560 | 13.23 |
| 1946-08-04 | 3,140 | 6.73 |
| 1947-09-28 | 8,800 | 12.62 |
| 1948-03-14 | 12,700 | 15.71 |
| 1949-09-05 | 5,080 | 9.34 |
| 1950-09-11 | 7,600 | 11.64 |
| 1950-10-25 | 7,230 | 11.29 |
| 1952-03-01 | 1,220 | 3.77 |
| 1953-09-02 | 3,820 | 7.79 |
| 1953-12-30 | 4,040 | 8.10 |
| 1955-02-14 | 608 | 2.35 |
| 1956-07-11 | 299 | 1.46 |
| 1957-06-14 | 3,520 | 7.25 |
| 1958-03-12 | 1,750 | 4.28 |
| 1959-03-23 | 7,700[1] | 11.96 |
| 1960-03-22 | 5,790 | 10.03 |
| 1961-09-04 | 3,150 | 6.63 |
| 1962-09-11 | 590 | 2.00 |
| 1963-08-25 | 1,440 | 3.65 |
| 1964-09-15 | 20,000 | 18.44[2] |
| 1965-01-01 | 4,000 | 7.67 |
| 1966-03-05 | 5,670 | 9.67 |
| 1967-02-17 | 3,140 | 6.57 |
| 1968-09-04 | 6,970 | 10.52 |
| 1969-03-28 | 2,050 | 4.59 |
| 1970-04-02 | 8,700 | 12.00 |
| 1971-08-22 | 2,580 | 5.57 |

#### 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. | |

## SUWANNEE RIVER BASIN

### 92. 02322500 SANTE FE RIVER NEAR FORT WHITE, FL

LOCATION.--Lat 29°50'55", long 82°42'55", in SE$^1/_4$ sec.28, T.7 S., 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.
CONTRIBUTING DRAINAGE AREA.--1,017 mi$^2$.
DATUM OF GAGE.-- 20.86 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1928-08-27 | 4,750 | M |
| 1928-10-09 | 4,530 | M |
| 1933-04-20 | 2,810 | 4.19 |
| 1934-06-20 | 11,400 | 11.04 |
| 1935-09-10 | 6,680 | 8.26 |
| 1936-02-14 | 2,140 | 2.50 |
| 1937-09-05 | 3,620 | 4.43 |
| 1937-10-07 | 4,730 | 6.00 |
| 1938-10-29 | 4,250 | 5.51 |
| 1940-08-28 | 2,000 | 2.16 |
| 1941-07-31 | 2,940 | 3.56 |
| 1941-10-26 | 7,410 | 8.14 |
| 1943-08-23 | 1,760 | 1.95 |
| 1944-08-13 | 3,330 | 4.17 |
| 1944-10-24 | 9,300 | 9.48 |
| 1946-08-06 | 3,820 | 4.79 |
| 1947-09-29 | 8,110 | 8.73 |
| 1948-03-14 | 12,300 | 12.55[2] |
| 1949-09-06 | 5,510 | 6.76 |
| 1950-09-11 | 7,350 | 8.00 |
| 1950-10-26 | 7,520 | 8.16 |
| 1952-03-04 | 2,020 | 2.29 |
| 1953-09-04 | 4,400[1] | 5.20[5] |
| 1953-12-31 | 5,080 | 5.85 |
| 1955-02-15 | 1,300 | 1.28 |
| 1956-07-18 | 1,050 | 1.17 |
| 1957-06-15 | 4,140 | 5.12 |
| 1958-04-15 | 2,450[1] | 3.52[2] |
| 1959-03-24 | 7,970[1] | 10.35 |
| 1960-03-23 | 6,290[1] | 7.52 |
| 1961-09-05 | 3,760 | 4.50 |
| 1962-09-11 | 1,280 | 1.26 |
| 1963-03-06 | 2,070 | 2.10 |
| 1964-09-16 | 17,000 | 15.34 |
| 1965-01-01 | 5,100 | 6.90 |
| 1966-03-06 | 5,850 | 7.80[2] |
| 1966-10-04 | 3,830 | 4.21[2] |
| 1968-09-05 | 6,540 | 7.24 |
| 1969-03-28 | 2,720 | 2.87 |
| 1970-04-03 | 7,980[1] | 9.24[1,2] |
| 1971-09-01 | 3,240 | 3.78 |
| 1972-07-01 | 4,470 | 5.19 |
| 1973-04-09 | 6,530[1] | 8.41[2] |
| 1974-08-26 | 2,840 | 3.35 |
| 1975-09-29 | 2,330 | 2.80 |
| 1975-10-01 | 2,270 | 2.41 |
| 1977-02-10 | 2,250 | 2.71[2] |
| 1978-05-10 | 4,130 | 4.87 |
| 1979-09-21 | 2,310 | 2.48 |
| 1980-03-16 | 4,730 | 5.55 |
| 1981-02-22 | 1,720 | 1.68 |
| 1982-04-16 | 3,220 | 3.78 |
| 1983-03-25 | 3,910 | 6.02 |
| 1984-04-09 | 5,050 | 9.43 |
| 1985-09-06 | 5,770 | 6.56 |
| 1986-02-16 | 3,210 | 7.12 |
| 1987-03-01 | 4,980 | 7.10 |
| 1988-09-13 | 7,070 | 7.72 |
| 1989-09-11 | 1,400 | 1.34 |
| 1989-10-07 | 1,480 | 1.47 |
| 1991-04-29 | 4,680 | 7.04 |
| 1992-09-15 | 2,580 | 2.90 |
| 1992-10-08 | 10,800 | 10.52 |
| 1994-02-06 | 2,590 | 2.91 |
| 1994-10-17 | 2,530 | 3.80 |
| 1996-07-12 | 2,320 | 2.53 |
| 1997-05-05 | 3,420 | 4.10 |
| 1998-02-26 | 13,500 | 12.15 |
| 1998-10-06 | 3,490 | 4.46 |
| 2000-09-17 | 1,160 | 1.01 |
| 2001-09-25 | 1,240 | 1.26 |

#### 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. | |

## SUWANNEE RIVER BASIN

### 93. 02323000 SUWANNEE RIVER NEAR BELL, FL

LOCATION.--Lat 29°48'00", Long 82°55'00", in secs 16 or 17, T.8 S., R.14 E., Gilchrist County, Hydrologic Unit 03110206, on left bank at Rock Bluff Ferry, 4.5 miles northwest of Bell, Gilchrist County, and 10 miles downstream from Santa Fe River.
CONTRIBUTING DRAINAGE AREA.--9390 $mi^2$.
DATUM OF GAGE.-- 3.60 ft above NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) | Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|---|---|---|
| 1928-08-28 | 74,000[7] | 25.90 | 1944-04-12 | 24,000 | 15.26 |
| 1932-09-02 | 12,600[1] | 9.80 | 1945-08-30 | 25,300 | [M] |
| 1933-03-02 | 24,500[1] | 15.36 | 1946-08-19 | 18,800[1] | 13.59 |
| 1934-06-21 | 14,800[1] | 11.30 | 1947-04-30 | 18,100[1] | 13.33 |
| 1935-09-25 | 22,100[1] | 14.63 | 1948-04-13 | 82,300[1] | 27.43 |
| 1936-03-02 | 16,200[1] | 12.10 | 1949-09-12 | 18,800[1] | 14.00 |
| 1937-04-22 | 24,800[1] | 15.53 | 1950-09-13 | 10,900[1] | 9.00 |
| 1937-10-10 | 16,000[1] | 11.98 | 1950-10-28 | 11,700[1] | 9.56 |
| 1939-03-16 | 13,600[1] | 10.28 | 1952-03-11 | 15,900 | 12.25 |
| 1940-03-01 | 11,700[1] | 8.88 | 1953-04-25 | 14,100[1] | 10.75 |
| 1941-08-01 | 9,110[1] | 7.14 | 1953-10-12 | 20,700[1] | 14.34 |
| 1942-03-28 | 30,000[1] | 17.28 | 1955-09-22 | 5,250 | 3.82 |
| 1943-03-18 | 8,270[1] | 6.37 | 1956-05-17 | 9,580 | 7.90 |

### EXPLANATION OF PEAK DATA CODES

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

## SUWANNEE RIVER BASIN

### 94. 02323500 SUWANNEE RIVER NEAR WILCOX, FL

LOCATION.--Lat 29°35'22", long 82°56'12", in NW$^1/_4$ sec.29, T.10 S., R.14 E., Levy County, Hydrologic Unit 03110205, on left bank about 400 ft downstream from Fort Fannin Bridge on U.S. Highway 19, 2.0 mi southwest of Wilcox and 33 mi upstream from mouth.
CONTRIBUTING DRAINAGE AREA.--9,640 mi$^2$.
DATUM OF GAGE.-- 0.53 ft below NGVD 1929.

| Date | Discharge (cubic foot per second) | Gage height (feet) |
|---|---|---|
| 1931-01-28 | 14,500[7] | 6.55[2] |
| 1942-03-31 | 29,200[1] | 12.96 |
| 1944-04-13 | 22,300[1] | 10.68 |
| 1945-09-02 | 24,300[1] | 11.40 |
| 1946-08-19 | 18,600[1] | 9.27 |
| 1947-05-01 | 17,900[1] | 8.96 |
| 1948-04-14 | 84,700[1] | 22.32 |
| 1949-09-13 | 20,100[1] | 9.90 |
| 1950-09-15 | 12,000[1] | 6.21[2] |
| 1950-10-29 | 12,400 | 6.40 |
| 1951-10-28 | 16,700[1] | 6.36[2] |
| 1953-04-26 | 13,900 | 7.14 |
| 1953-10-13 | 20,000[1] | 9.87 |
| 1955-04-26 | 5,890[1] | 3.33[2] |
| 1956-05-17 | 10,300[1] | 4.85[2] |
| 1957-06-19 | 15,100[1] | 7.59[2] |
| 1958-05-01 | 25,800[1] | 11.89[2] |
| 1959-04-02 | 40,700[1] | 15.88 |
| 1960-04-21 | 28,600[1] | 12.80 |
| 1961-05-03 | 21,300[1] | 10.35 |
| 1962-04-19 | 17,100[1] | 8.65 |
| 1963-03-13 | 14,700[1] | 7.39 |
| 1964-09-22 | 36,700[1] | 14.96 |
| 1965-03-19 | 32,500 | 13.93 |
| 1966-03-23 | 33,100 | 14.07 |
| 1967-02-25 | 20,200[1] | 9.88 |
| 1968-03-24 | 7570[1] | [M] |
| 1969-03-31 | 11,500[1] | [M] |
| 1970-04-16 | 27,200 | 12.36 |
| 1971-09-10 | 15,500[1] | 8.30 |
| 1972-02-24 | 25,900 | 11.32 |
| 1973-04-21 | 55,100 | 18.58 |
| 1974-09-23 | 17,400 | 8.03 |
| 1975-05-01 | 27,500 | 11.82 |
| 1976-06-08 | 20,200[1] | 9.07 |
| 1977-01-21 | 25,300[1] | 11.10 |
| 1978-03-27 | 22,800 | 10.12 |
| 1979-03-11 | 18,800 | 8.51 |
| 1980-04-20 | 26,700 | 11.57 |
| 1981-04-07 | 11,300 | [M] |
| 1982-04-19 | 15,700 | [M] |
| 1983-04-23 | 31,300 | 13.09 |
| 1984-04-16 | 48,400 | 17.06 |
| 1985-09-15 | 17,100 | 7.90 |
| 1986-02-27 | 41,300 | 15.63 |
| 1987-03-16 | 32,400[1] | 13.41 |
| 1988-03-18 | 25,400[1] | 11.12 |
| 1988-10-08 | 12,500 | 4.31[2] |
| 1990-03-08 | 15,400 | 6.93 |
| 1991-03-19 | 38,800 | 15.44 |
| 1992-03-07 | 17,400 | 8.79 |
| 1993-01-30 | 21,500 | 10.43 |
| 1994-03-17 | 22,200 | 9.87 |
| 1994-10-22 | 22,900 | 10.16 |
| 1996-04-11 | 13,900 | 6.73[2] |
| 1997-03-07 | 16,800 | 8.08 |
| 1998-02-26 | 47,700 | 17.37 |
| 1998-10-12 | 20,800 | 9.57 |
| 2000-09-26 | 8,500 | 3.89 |
| 2001-04-01 | 12,200 | [M] |

#### 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. | |