

KISSIMMEE RIVER BASIN

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

LOCATION.--Lat 28°18'14", long 81°27'04", in NW¹/₄ 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 mi².

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.	