

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 mi².

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.	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.	