0247914380 PEARCES CREEK NR NEW AUGUSTA, MS

Pascagoula Basin
Black Subbasin

LOCATION.--Lat 31°08′09″, long 89°05′11″ referenced to North American Datum of 1983, in SW ¼ SW ¼ NE ¼ sec.15, T.2 N., R.11 W., Perry County, MS, Hydrologic Unit 03170007, at gravel road maintained by the U.S. Army National Guard and is 5.25 miles north northwest of crossroads at Janice, MS.

DRAINAGE AREA.--7.56 mi^2, (measured from USGS topographic map).

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Operated as continuous-record gaging station 2006; converted to Flood-Hydrograph partial-record station 2007 to current year.

GAGE.--Flood-hydrograph partial-record station. Datum of gage is 188 ft above NGVD of 1929 (from topo map).

REMARKS.—Records good. Satellite telemeter at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge 1,900 ft^3/s, April 13, 2009, maximum gage height, 10.20 ft, April 13, 2009; minimum discharge < .10 ft^3/s, on many days.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 1,900 ft^3/s, April 13, gage height, 10.20 ft.

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WATER-QUALITY RECORDS

PERIOD OF RECORD.--December 2005 to present.

INSTRUMENTATION.--Pumping sampler since February 2006.

SUSPENDED SEDIMENT DISCHARGE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009
[Remark codes: E, estimated.]

Date	Time	Instantaneous discharge, ft³/s (00061)	Gage height, feet (00065)	Suspended sediment concentration mg/L (80154)	Suspended sediment discharge, tons/d (80155)
Nov					
29...	1155	24	5.99	18	1.2
29...	1455	40	6.52	24	2.6
29...	1755	53	6.83	22	3.1
29...	2055	63	7.02	19	3.2
29...	2355	68	7.10	18	3.3
30...	0255	69	7.13	17	3.2
30...	0555	71	7.16	18	3.5
30...	0855	69	7.13	17	3.2
30...	1155	65	7.05	17	3.0
30...	1455	59	6.94	14	2.2
30...	1755	53	6.83	12	1.7
30...	2055	E48	--	14	E1.8
30...	2355	E43	--	14	E1.6
Dec					
01...	0255	E39	--	15	E1.6
01...	0555	E33	--	13	E1.2
01...	0855	27	6.12	12	.87