

2009 Daily Values

BIG CREEK AT DES ARC, MO (BCDA/BCDA)

Location: LAT. 37-17-33, LONG. 90-37-45, IN SE 1/4 SEC.8, T.30 N., R.4 E., IRON COUNTY, AT BRIDGE ON STATE HIGHWAY 143 AT NORTH EDGE OF DES ARC, 420 FT. ABOVE BLACK CREEK AND 6.0 MI. ABOVE POND CREEK.

Gage: G.O.E.S. TELEMETERED DATA COLLECTION PLATFORM WITH PRESSURE TRANSDUCER. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

General Information: DRAINAGE AREA, 99.6 SQUARE MILES.

Records Available: STAGE, 1985 TO DATE, IN FILES OF CORPS OF ENGINEERS.

Mean Stage: PERIOD OF RECORD, 2.60 FT .

Extreme Stage: PERIOD OF RECORD, DAILY HIGH OF 11.34 FT ON 17 MAY 2002 & PERIOD OF RECORD, DAILY LOW OF 0.59 FT ON 30 AUG 1996 . (NOTE: RECORD HOURLY HIGH OF 13.54 FT ON 13 MAY 1993 AT 0300).

Zero Gage Datum: 507.89 ft NGVD 29 NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION.

ALL VALUES RECORDED AT 8AM. STAGE IN FT:

Day	Month											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12					A							
13					A							
14					A							
15					2.99							
16					2.78							
17					2.67							
18					2.50							
19					2.38							
20					2.27							
21					2.19							
22					2.09							
23					2.05							
24					2.00							
25					1.98							
26					2.32							
27					2.36							
28												
29		---										
30		---										
31		---		---		---		---		---		---

The following statistics are based on observations occurring in 2009 only.

Mean					2.35							
Max					2.99							
Min					1.98							
Day	0	0	0	0	13	0	0	0	0	0	0	0

The Mean STAGE for the Year was: 2.35
 The Highest STAGE for the Year was: 2.99 which occurred on: 05-15-2009
 The Lowest STAGE for the Year was: 1.98 which occurred on: 05-25-2009 The Total Number of Days for the Year was: 13

Note:
 A = No Record

NOTICE: All data contained herein is preliminary in nature and therefore subject to change. The data is for general information purposes ONLY and SHALL NOT be used in technical applications such as, but not limited to, studies or designs. All critical data should be obtained from and verified by the United States Army Corps of Engineers. The United States Government assumes no liability for the completeness or accuracy of the data contained herein and any use of such data inconsistent with this disclaimer shall be solely at the risk of the user.