

2007 Daily Values

MISSOURI RIVER AT ST. CHARLES, MO (MOSC/MOSC)

Location: LAT. 38-47-14, LONG. 90-28-18, IN SE 1/4 SEC.29, T.47 N., R.5 E., ST. LOUIS COUNTY, ON THE RIGHT BANK APPROXIMATELY A QUARTER MILE DOWNSTREAM FROM HIGHWAY 115 BRIDGE, ON THE ST. CHARLES SAND COMPANY GROUNDS AND AT MILE 27.9 FROM THE MOUTH OF THE MISSOURI RIVER.

Gage: G.O.E.S. TELEMETERED DATA COLLECTION PLATFORM WITH PRESSURE TRANSDUCER. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS. AUTOMATIC GAGE INSTALLED 1994.

General Information: DRAINAGE AREA, APPROX. 529,200 SQUARE MILES.

Records Available: 1987 TO PRESENT*. NATIONAL WEATHER SERVICE HAS MAINTAINED A GAGE AT VARIOUS LOCATIONS IN VICINITY SINCE JAN, 1918. U.S. GEOLOGICAL SURVEY MAINTAINED A GAGING STATION AT VARIOUS SITES 1942 TO 1944 & 1984 TO PRESENT.

Mean Stage: PERIOD OF RECORD, 14.42 FT . 01 JAN 1987 TO DATE, 14.42 FT .

Extreme Stage: PERIOD OF RECORD, DAILY HIGH OF 39.50 FT ON 03 AUG 1993 & PERIOD OF RECORD, DAILY LOW OF 4.03 FT ON 29 NOV 2006 .

Zero Gage Datum: 413.59 ft NGVD. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION.

ALL VALUES RECORDED AT 8AM. STAGE IN FT:

	Month											
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

! No Data Exists for this Year !