



GAGE DATA

Location	Reading	Discharge	C.R.P.	Date
Sioux City	3.1	31,000	-0.9	9 Sep. 68

Note:
All soundings are depths in feet below C.R.P.
(Design flow of 30,000 c.f.s. at Sioux City.)

NOTES:
EMERSON IS THE ORIGIN OF THE GRID COORDINATE SYSTEM
ALL AZIMUTHS ON THIS SHEET REFER TO TRUE SOUTH AT A EMERSON
GRID DIVERGENCE 0° 06' 00"
ELEVATIONS REFER TO MEAN SEA LEVEL AS ZERO.
O 1960 ADJUSTED MILEAGE.
1960 MILEAGE SHOWN IN TITLE
◇ BEND CHANGE

THIS DRAWING HAS BEEN REDUCED TO ONE-HALF THE ORIGINAL SCALE.

Revised to show latest field data		DATE	NAME	APPROVED
U. S. ARMY ENGINEER DISTRICT, OMAHA CORPS OF ENGINEERS OMAHA, NEBRASKA				
MISSOURI RIVER HYDROGRAPHIC SURVEY STRUCTURE 814.1 TO 812.5 MC COOK LAKE AND BIG SIOUX BENDS				
COMPILED BY: J.M.K.	DRAWN BY: J.M.K.	TRACED BY: J.M.K.	CHECKED BY: G.C.S.	SUBMITTED BY: <i>W. C. Schmitt</i> CHIEF, CHANNEL STAB. SEC.
APPROVED: <i>W. C. Schmitt</i> CHIEF, CIVIL DES. BRANCH	APPROVED: <i>Charles P. Bloss</i> CHIEF, ENGINEERING DIVISION	DATE: 9 SEPT. 1968	SCALE 1 INCH = 400 FEET	
DRAWING NUMBER MCC-18E68-86				MILE 739.3 TO 737.0 (1960)