



GAGE DATA

Location	Reading	Discharge	C.R.P.	Date
Sioux City	3.4	32,000	-0.6	4 Sep'68
Sioux City	3.3	31,500	-0.7	5 Sep'68

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

Revised to show latest field data

DATE	DESCRIPTION	NAME	APPROVED
U. S. ARMY ENGINEER DISTRICT, OMAHA CORPS OF ENGINEERS OMAHA, NEBRASKA			
MISSOURI RIVER HYDROGRAPHIC SURVEY STRUCTURE 834.0 TO 830.2 MINERS AND KENSLERS BENDS			
COMPILED BY: G.C.S.	DRAWING NUMBER		
DRAWN BY: G.C.S.	MCC-18E68-90		
TRACED BY: G.C.S.	SCALE 1 INCH = 400 FEET		
CHECKED BY: G.C.S.	DATE 4 & 5 SEPT 1968		
SUBMITTED BY: <i>[Signature]</i>	APPROVED: <i>[Signature]</i>		
CHIEF, CHANNEL STAB. SEC.	CHIEF, ENGINEERING DIVISION		
APPROVED: <i>[Signature]</i>	APPROVED: <i>[Signature]</i>		
CHIEF, CIVIL DES. BRANCH	COL. C. E. DISTRICT ENGINEER		

NOTES:
 ▲ EMBERSON IS THE ORIGIN OF THE GRID COORDINATE SYSTEM.
 ALL READINGS ON THIS SHEET REFER TO TRUE SOUTH AT ▲ EMBERSON.
 GRID DIVERGENCE 6° 00' 00".
 ELEVATIONS REFER TO MEAN SEA LEVEL AS ZERO.
 @ 1000 ADJUSTED RELEASE.
 1000 MILEAGE SHOWN IN TITLE.
 ◊ BEND CHANGE.

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