

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANGE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
BIG SLOUGH SOUTH								
A	500	105	727	5.8	1,257.5	1,257.5	1,258.5	1.0
B	2,196	85	497	8.5	1,261.5	1,261.5	1,261.5	0.0
C	4,761	180	1,125	3.8	1,264.4	1,264.4	1,264.7	0.3
D	6,107	160	1,205	3.5	1,266.5	1,266.5	1,266.8	0.3
E	8,622	135	1,489	2.8	1,272.1	1,272.1	1,272.4	0.3
F	11,891	175	1,785	2.4	1,272.7	1,272.7	1,273.1	0.4
G	15,818	324	1,572	2.5	1,273.9	1,273.9	1,274.8	0.9
H	18,426	218	1,044	3.8	1,275.3	1,275.3	1,276.2	0.9
I	21,643	115	870	4.3	1,277.8	1,277.8	1,278.4	0.6
J	24,212	135	973	3.8	1,279.9	1,279.9	1,280.2	0.3
K	26,672	105	713	4.3	1,281.1	1,281.1	1,281.9	0.8
L	29,650	350	2,542	1.2	1,283.6	1,283.6	1,284.2	0.6
M	32,754	270	753	3.6	1,285.3	1,285.3	1,286.1	0.8

¹Feet above confluence with Arkansas River

FEDERAL EMERGENCY MANAGEMENT AGENCY

**SEDGWICK COUNTY, KS
AND INCORPORATED AREAS**

TABLE 9

FLOODWAY DATA

BIG SLOUGH SOUTH