

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE 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)
ARKANSAS RIVER								
A	744.080	1,436	11,656	4.7	1,224.3	1,224.3	1,224.8	0.5
B	744.650	2,479	13,931	4.0	1,226.8	1,226.8	1,227.3	0.5
C	745.150	2,130	9,844	5.6	1,228.3	1,228.3	1,228.8	0.5
D	745.900	616	6,181	8.9	1,232.1	1,232.1	1,232.6	0.5
E	746.470	1,337	11,047	5.0	1,235.4	1,235.4	1,236.0	0.6
F	747.470	3,905	21,184	2.6	1,239.0	1,239.0	1,239.6	0.6
G	747.890	2,495	14,985	3.7	1,241.1	1,241.1	1,241.6	0.5
H	748.400	3,284	17,125	3.2	1,244.3	1,244.3	1,245.1	0.8
I	748.910	4,776	19,581	2.8	1,246.9	1,246.9	1,247.9	1.0
J	749.480	2,341	19,356	2.9	1,249.0	1,249.0	1,249.9	0.9
K	749.550	2,505	20,199	2.7	1,249.3	1,249.3	1,250.1	0.8
L	750.210	1,751	17,994	3.1	1,252.2	1,252.2	1,253.1	0.9
M	751.000	750	6,967	4.5	1,252.8	1,252.8	1,253.6	0.8
N	751.500	1,250	5,911	5.3	1,253.8	1,253.8	1,254.5	0.7
O	752.000	1,250	9,721	3.2	1,254.7	1,254.7	1,255.5	0.8
P	752.500	640	4,620	6.8	1,255.3	1,255.3	1,256.1	0.8
Q	752.900	850	4,641	6.8	1,257.8	1,257.8	1,258.2	0.4
R	753.200	934	5,324	5.9	1,259.4	1,259.4	1,259.8	0.4

¹Miles above confluence with Mississippi River

TABLE 9	FEDERAL EMERGENCY MANAGEMENT AGENCY	FLOODWAY DATA
	SEDGWICK COUNTY, KS AND INCORPORATED AREAS	
		ARKANSAS RIVER

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE 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)
ARKANSAS RIVER (CONTINUED)								
S	753.490	920	6,550	4.8	1,260.9	1,260.9	1,261.4	0.5
T	754.990	817	6,144	5.1	1,268.4	1,268.4	1,268.7	0.3
U	755.200	713	5,384	5.9	1,269.0	1,269.0	1,269.2	0.2
V	755.600	722	7,720	4.1	1,270.0	1,270.0	1,270.2	0.2
W	755.940	395	3,688	8.0	1,270.2	1,270.2	1,270.5	0.3
X	756.180	512	5,138	6.1	1,272.4	1,272.4	1,272.5	0.1
Y	756.500	387	6,327	5.0	1,273.6	1,273.6	1,274.2	0.6
Z	757.000	415	4,468	5.7	1,274.2	1,274.2	1,274.8	0.6
AA	757.500	600	4,642	5.5	1,275.7	1,275.7	1,276.2	0.5
AB	757.600	583	5,377	4.7	1,276.2	1,276.2	1,276.2	0.0
AC	758.000	575	3,163	8.1	1,277.3	1,277.3	1,277.3	0.0
AD	758.300	720	4,697	5.4	1,279.0	1,279.0	1,279.0	0.0
AE	758.600	511	4,319	5.9	1,279.8	1,279.8	1,279.8	0.0
AF	759.000	695	4,752	5.4	1,281.0	1,281.0	1,281.0	0.0
AG	759.400	699	4,843	5.3	1,281.9	1,281.9	1,281.9	0.0
AH	759.500	823	3,752	6.8	1,282.0	1,282.0	1,282.0	0.0
AI	759.800	598	6,934	3.7	1,283.1	1,283.1	1,283.1	0.0
AJ	759.900	493	5,162	4.9	1,283.2	1,283.2	1,283.2	0.0

¹Miles above confluence with Mississippi River

**TABLE
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FEDERAL EMERGENCY MANAGEMENT AGENCY

**SEDGWICK COUNTY, KS
AND INCORPORATED AREAS**

FLOODWAY DATA

ARKANSAS RIVER