

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Stonyton Creek								
054	5,400	115	1,179	3.5	29.4	18.7 <sup>2</sup>	19.6	0.9
098	9,780	250	2,978	1.4	29.4	20.3 <sup>2</sup>	21.1	0.8
108	10,780	115	1,195	3.5	29.4	21.1 <sup>2</sup>	21.9	0.8
127	12,700	225	2,424	1.7	29.4	22.9 <sup>2</sup>	23.5	0.6
163	16,300	340	3,591	1.2	29.4	24.1 <sup>2</sup>	24.8	0.7
213	21,280	350	2,592	1.6	29.4	27.2 <sup>2</sup>	28.0	0.8
219	21,880	230	1,755	2.1	29.4	27.8 <sup>2</sup>	28.6	0.8
232	23,150	200	1,369	2.7	29.9	29.9	30.6	0.7
259	25,900	300	2,613	1.4	33.8	33.8	34.3	0.5
291	29,120	200	1,233	2.0	36.4	36.4	37.0	0.6
304	30,400	270	1,691	1.5	37.6	37.6	38.2	0.6
342	34,220	280	1,381	1.7	41.2	41.2	42.0	0.8
385	38,540	200	1,563	1.4	45.7	45.7	46.2	0.5
406	40,580	250	1,713	1.3	46.5	46.5	47.4	0.9
428	42,800	250	1,385	1.4	49.6	49.6	50.0	0.4
443	44,300	230	833	2.2	51.9	51.9	52.6	0.7
469	46,900	290	1,519	1.2	55.5	55.5	56.4	0.9
508	50,750	330	1,460	1.1	58.3	58.3	59.2	0.9
534	53,410	220	1,099	1.3	61.5	61.5	62.5	1.0
544	54,400	224	813	1.7	62.6	62.6	63.6	1.0
567	56,670	150	808	1.4	65.5	65.5	66.1	0.6

REVISED DATA

<sup>1</sup>Feet above mouth

<sup>2</sup>Elevation computed without consideration of backwater effects from Neuse River

REVISED TO REFLECT  
LOMR EFFECTIVE: September 4, 2007

TABLE 14

FEDERAL EMERGENCY MANAGEMENT AGENCY

LENOIR COUNTY, NC  
AND INCORPORATED AREAS

FLOODWAY DATA

STONYTON CREEK

