

FLOODING SOURCE		FLOODWAY				1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
Ambrose Brook									
A	2,070	157	629	5.2	33.9	25.6 ²	25.8	0.2	
B	2,860	190	1,149	2.8	33.9	30.1 ²	30.2	0.1	
C	3,870	138	1,122	2.9	33.9	32.9 ²	32.9	0.0	
D	4,400	124	979	3.3	33.9	33.0 ²	33.0	0.0	
E	5,070	191	1,133	2.6	34.0	34.0	34.0	0.0	
F	5,790	97	444	6.7	34.0	34.0	34.0	0.0	
G	6,500	149	778	3.8	35.7	35.7	35.7	0.0	
H	7,470	130	791	3.8	39.2	39.2	39.2	0.0	
I	8,080	185	1,219	2.5	41.1	41.1	41.1	0.0	
J	8,725	180	1,133	2.6	41.4	41.4	41.6	0.2	
K	9,440	190	1,160	2.6	41.6	41.6	41.8	0.2	
L	9,605	215	1,249	2.4	41.9	41.9	42.0	0.1	
M	10,280	205	1,614	1.9	42.1	42.1	42.3	0.2	
N	10,650	510	3,153	0.9	42.3	42.3	42.5	0.2	
O	11,250	367	2,472	1.2	42.4	42.4	42.6	0.2	
P	11,890	417	2,800	1.1	42.5	42.5	42.7	0.2	
Q	12,855	555	3,469	0.9	43.2	43.2	43.4	0.2	
R	13,593	708	3,834	0.8	43.3	43.3	43.5	0.2	
S	14,582	488	2,078	1.4	43.4	43.4	43.6	0.2	
T	14,932	340	1,507	2.0	43.8	43.8	43.9	0.1	
U	15,482	290	1,811	1.7	44.1	44.1	44.3	0.2	
V	15,696	314	1,601	1.9	44.2	44.2	44.4	0.2	
W	16,356	152	714	4.2	45.2	45.2	45.3	0.1	
X	17,190	380	2,235	1.3	45.6	45.6	45.8	0.2	
Y	17,760	250	1,634	1.8	46.6	46.6	46.8	0.2	
Z	18,270	250	1,515	2.0	46.7	46.7	46.9	0.2	

¹ Feet above confluence with Green Brook
² Elevation computed without consideration of backwater effects from Green Brook
REVISED DATA **REVISED TO REFLECT LOMR**
EFFECTIVE: JULY 18, 2016

TABLE 12	FEDERAL EMERGENCY MANAGEMENT AGENCY MIDDLESEX COUNTY, NJ (ALL JURISDICTIONS)	FLOODWAY DATA
		AMBROSE BROOK

FLOODING SOURCE		FLOODWAY				1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
Great Ditch									
A	710 ¹	42	76	5.0	71.5	71.5	71.7	0.2	
B	1,270 ¹	63	167	2.3	73.4	73.4	73.6	0.2	
Green Brook									
A	1,040 ²	690 ³	7,628	1.6	33.9	33.5 ⁴	33.5	0.0	
B	3,365 ²	800 ³	9,645	1.1	34.9	34.9	35.1	0.2	
C	5,695 ²	710 ³	6,402	1.6	35.3	35.3	35.5	0.2	
D	7,890 ²	410 ³	3,691	2.8	36.7	36.7	36.9	0.2	
E	11,035 ²	645 ³	5,522	1.9	38.5	38.5	38.6	0.1	
F	11,945 ²	580 ³	4,996	2.1	39.0	39.0	39.1	0.1	
G	14,150 ²	460 ³	4,412	2.4	41.8	41.8	42.0	0.2	
H	18,040 ²	720 ³	4,924	1.8	43.6	43.6	43.8	0.2	
I	20,355 ²	1,010 ³	7,498	1.2	44.5	44.5	44.7	0.2	
J	23,095 ²	745 ³	3,713	2.3	46.1	46.1	46.3	0.2	
K	26,580 ²	656 ³	5,490	1.5	51.3	51.3	51.4	0.1	
L	28,128 ²	1435 ³	9,567	0.8	51.9	51.9	52.0	0.1	
M	29,012 ²	2125 ³	16,812	0.5	52.0	52.0	52.1	0.1	
N	31,487 ²	1340 ³	7,885	1.0	52.2	52.2	52.3	0.1	

REVISED TO REFLECT LOMR EFFECTIVE: JULY 18, 2016

REVISED DATA

¹ Feet above confluence with Lawrence Brook

² Feet above confluence with Raritan River

³ This width extends beyond the county boundary

⁴ Elevation computed without consideration of backwater effects from Raritan River

TABLE 12

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, NJ
 (ALL JURISDICTIONS)

FLOODWAY DATA

GREAT DITCH - GREEN BROOK

FLOODING SOURCE		FLOODWAY				1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
Middle Brook to Raritan River									
A	3,217	145	1,084	11.5	40.6	40.6	40.6	0.0	
B	4,367	120.41	986	11.8	46.7	46.7	46.9	0.2	
C	6,369	748.86	2,668	8.3	59.7	59.7	59.7	0.0	
D	7,760	125.17	1,358	8.1	70.3	70.3	70.3	0.0	
Millstone River									
A	434	1680	24,770	0.97	41.2	39.5 ²	39.7	0.2	
B	1,134	1590	20,190	1.2	41.2	39.5 ²	39.7	0.2	
C	1,634	1190	15,520	1.6	41.2	39.6 ²	39.8	0.2	
D	2,834	1690	18,590	1.3	41.2	39.8 ²	40.0	0.2	
E	3,784	1360	18,000	1.3	41.2	39.9 ²	40.1	0.2	
F	4,944	1050	17,010	1.4	41.2	40.0 ²	40.2	0.2	
G	5,804	1,700	19,650	1.2	41.2	40.2 ²	40.3	0.1	
H	6,774	2,015	25,740	0.9	41.2	40.3 ²	40.5	0.2	
I	8,134	2,270	17,500	1.3	41.2	40.4 ²	40.5	0.1	
J	8,434	2,480	18,090	1.3	41.2	40.6 ²	40.8	0.2	
K	8,934	2480	18,010	1.3	41.2	40.7 ²	40.9	0.2	
L	13,334	940	11,840	1.9	41.2	41.2	41.4	0.2	
M	17,734	1410	14,670	1.5	42.2	42.2	42.3	0.1	
N	19,884	880	10,790	1.1	42.7	42.7	42.8	0.1	
O	21,884	1740	19,070	1.2	43.3	43.3	43.4	0.1	
P	22,724	1,110	14,140	1.6	43.4	43.4	43.5	0.1	
Q	23,794	1,260	13,530	1.7	43.6	43.6	43.7	0.1	
R	24,824	1,260	13,630	1.4	43.8	43.8	43.9	0.1	
S	29,824	1,280	16,030	1.4	44.4	44.4	44.4	0.0	

¹ Feet above confluence with Raritan River
² Elevation computed without consideration of backwater effects from Raritan River

REVISED DATA
REVISED TO REFLECT LOMR
EFFECTIVE: JULY 18, 2016

TABLE 7	FEDERAL EMERGENCY MANAGEMENT AGENCY SOMERSET COUNTY, NJ (ALL JURISDICTIONS)	FLOODWAY DATA
	MIDDLE BROOK TO RARITAN RIVER - MILLSTONE RIVER	

FLOODING SOURCE		FLOODWAY				1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
Raritan River									
A	78,155	806 ²	8,966	5.8	18.2	18.2	18.4	0.2	
B	83,650	501 ²	7,350	6.4	21.3	21.3	21.5	0.2	
C	89,055	719 ²	8,876	5.3	24.5	24.5	24.7	0.2	
D	94,956	765 ²	9,590	4.9	29.5	29.5	29.7	0.2	
E	97,341	927 ²	12,269	3.8	30.4	30.4	30.6	0.2	
F	102,591	934 ²	11,882	7.1	33.9	33.9	33.9	0.0	
G	103,481	873	10,876	5.9	35.2	35.2	35.3	0.1	
H	105,991	629	9,245	6.6	36.5	36.5	36.6	0.1	
I	108,569	1,204	17,614	2.9	37.8	37.8	38.0	0.2	
J	115,712	1,474	21,235	1.9	40.6	40.6	40.8	0.2	
K	119,039	1000	11,825	3.4	42.0	42.0	42.2	0.2	
L	121,220	583	10,052	4.0	43.3	43.3	43.5	0.2	
M	124,262	991	16,449	2.5	46.5	46.5	46.7	0.2	
N	129,712	2160	32,365	1.3	47.0	47.0	47.2	0.2	
O	136,182	800	12,234	3.3	48.5	48.5	48.7	0.2	
P	143,428	2516	20,984	1.9	51.3	51.3	51.4	0.1	
Q	155,382	1648	13,285	3.1	57.5	57.5	57.6	0.1	
R	159,002	1248	10,608	3.8	60.0	60.0	60.3	0.3	

¹ Feet above confluence with Raritan Bay
² Width extends beyond county boundary

REVISED DATA
REVISED TO REFLECT LOMR
EFFECTIVE: JULY 18, 2016

TABLE 7	FEDERAL EMERGENCY MANAGEMENT AGENCY SOMERSET COUNTY, NJ (ALL JURISDICTIONS)	FLOODWAY DATA
		RARITAN RIVER