

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Concord River (continued)								
Q	11,994	294	3,956	1.5	104.9	104.9	105.0	0.1
R	13,464	352	3,928	1.5	105.2	105.2	105.3	0.1
S	15,836	591	5,577	1.3	105.3	105.3	105.4	0.1
T	17,508	414	3,973	1.8	105.4	105.4	105.5	0.1
U	19,182	314	4,557	1.3	105.5	105.5	105.7	0.2
V	21,794	445	4,099	1.7	105.6	105.6	105.9	0.3
W	24,039	260	2,688	2.3	105.7	105.7	106.2	0.5
X	25,081	110	1,036	5.6	108.1	108.1	108.3	0.2
Y	25,129	180	1,793	3.2	113.9	113.9	113.9	0.0
Z	26,520	229	1,975	2.9	114.1	114.1	114.2	0.1
AA	28,107	191	1,569	3.7	115.8	115.8	115.9	0.1
AB	29,534	233	2,513	2.3	116.6	116.6	116.7	0.1
AC	31,902	322	3,480	1.7	117.1	117.1	117.3	0.2
AD	33,130	194	2,736	2.0	117.5	117.5	117.8	0.3
AE	34,943	374	4,156	1.4	117.7	117.7	117.9	0.2
AF	37,622	396	4,984	1.1	117.8	117.8	118.1	0.3
AG	39,621	238	3,285	1.7	118.0	118.0	118.3	0.3
AH	41,859	268	3,809	1.5	118.2	118.2	118.6	0.4
AI	43,510	213	2,650	2.1	118.3	118.3	118.8	0.5
AJ	46,753	482	5,421	1.1	118.6	118.6	119.0	0.4
AK	49,630	272	4,390	1.3	118.8	118.8	119.2	0.4
AL	51,565	980	10,850	0.5	118.8	118.8	119.3	0.5
AM	52,382	1,047	12,915	0.4	118.8	118.8	119.3	0.5
AN	54,675	797	10,179	0.6	118.8	118.8	119.3	0.5
AO	56,182	790	10,031	0.6	118.9	118.9	119.3	0.4
AP	57,314	1,018	10,228	0.5	118.9	118.9	119.4	0.4
AQ	59,022	855	9,894	0.6	118.9	118.9	119.4	0.4

<sup>1</sup> Feet above confluence with Merrimack River

REVISED  
DATA

REVISED TO  
REFLECT LOMR  
EFFECTIVE: February 9, 2018

TABLE 12

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA  
(ALL JURISDICTIONS)

FLOODWAY DATA

CONCORD RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Concord River (continued)								
AR	60,443	320	5,681	1.0	119.0	119.0	119.5	0.5
AS	65,823	1,183	12,285	0.5	119.0	119.0	119.5	0.5
AT	67,500	905	11,104	0.5	119.0	119.0	119.6	0.6
AU	69,822	574	6,620	0.8	119.1	119.1	119.6	0.5
AV	71,553	540	7,310	0.8	119.1	119.1	119.6	0.5
AW	74,744	2,546	23,886	0.2	119.1	119.1	119.7	0.6
AX	77,896	2,004	18,936	0.3	119.1	119.1	119.7	0.6
AY	81,430	347	3,738	1.5	119.2	119.2	119.7	0.5
AZ	82,381	169	2,286	2.4	119.4	119.4	120.3	0.9
BA	83,593	844	7,319	0.8	119.7	119.7	120.3	0.6
BB	85,496	173	2,247	2.4	119.9	119.9	120.6	0.7
<del>AR</del>	<del>60,443</del>	<del>320</del>	<del>5,904</del>	<del>1.0</del>	<del>119.4</del>	<del>119.4</del>	<del>120.2</del>	<del>0.8</del>
<del>AS</del>	<del>65,823</del>	<del>1,183</del>	<del>13,093</del>	<del>0.6</del>	<del>119.5</del>	<del>119.5</del>	<del>120.2</del>	<del>0.7</del>
<del>AT</del>	<del>67,500</del>	<del>905</del>	<del>11,719</del>	<del>0.6</del>	<del>119.5</del>	<del>119.5</del>	<del>120.2</del>	<del>0.7</del>
<del>AU</del>	<del>69,822</del>	<del>574</del>	<del>7,008</del>	<del>1.1</del>	<del>119.5</del>	<del>119.5</del>	<del>120.3</del>	<del>0.8</del>
<del>AV</del>	<del>71,553</del>	<del>540</del>	<del>7,668</del>	<del>0.8</del>	<del>119.6</del>	<del>119.6</del>	<del>120.3</del>	<del>0.7</del>
<del>AW</del>	<del>74,744</del>	<del>2,546</del>	<del>25,572</del>	<del>0.3</del>	<del>119.6</del>	<del>119.6</del>	<del>120.3</del>	<del>0.7</del>
<del>AX</del>	<del>77,896</del>	<del>2,004</del>	<del>20,261</del>	<del>0.3</del>	<del>119.6</del>	<del>119.6</del>	<del>120.3</del>	<del>0.7</del>
<del>AY</del>	<del>81,430</del>	<del>347</del>	<del>3,965</del>	<del>1.8</del>	<del>119.6</del>	<del>119.6</del>	<del>120.4</del>	<del>0.8</del>
<del>AZ</del>	<del>82,381</del>	<del>169</del>	<del>2,395</del>	<del>2.5</del>	<del>119.9</del>	<del>119.9</del>	<del>120.7</del>	<del>0.8</del>
<del>BA</del>	<del>83,593</del>	<del>844</del>	<del>7,841</del>	<del>1.3</del>	<del>120.1</del>	<del>120.1</del>	<del>120.9</del>	<del>0.8</del>
<del>BB</del>	<del>85,496</del>	<del>173</del>	<del>2,347</del>	<del>2.6</del>	<del>120.3</del>	<del>120.3</del>	<del>121.2</del>	<del>0.9</del>
			↑ REVISED DATA					

<sup>1</sup> Feet above confluence with Merrimack River

REVISED TO  
REFLECT LOMR  
EFFECTIVE: February 9, 2018

TABLE 12

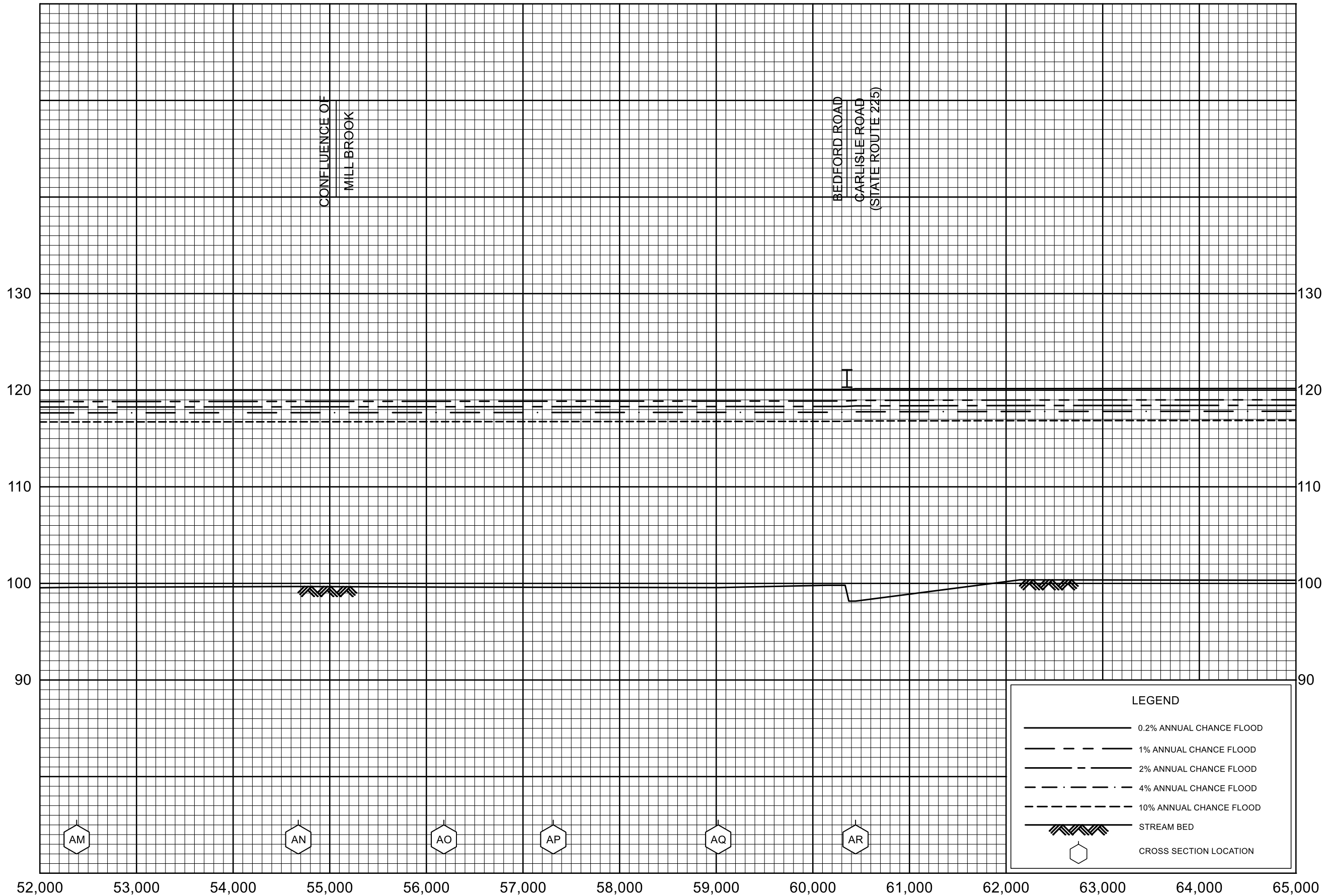
FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA  
(ALL JURISDICTIONS)

FLOODWAY DATA

CONCORD RIVER

ELEVATION IN FEET (NAVD 88)



**LEGEND**

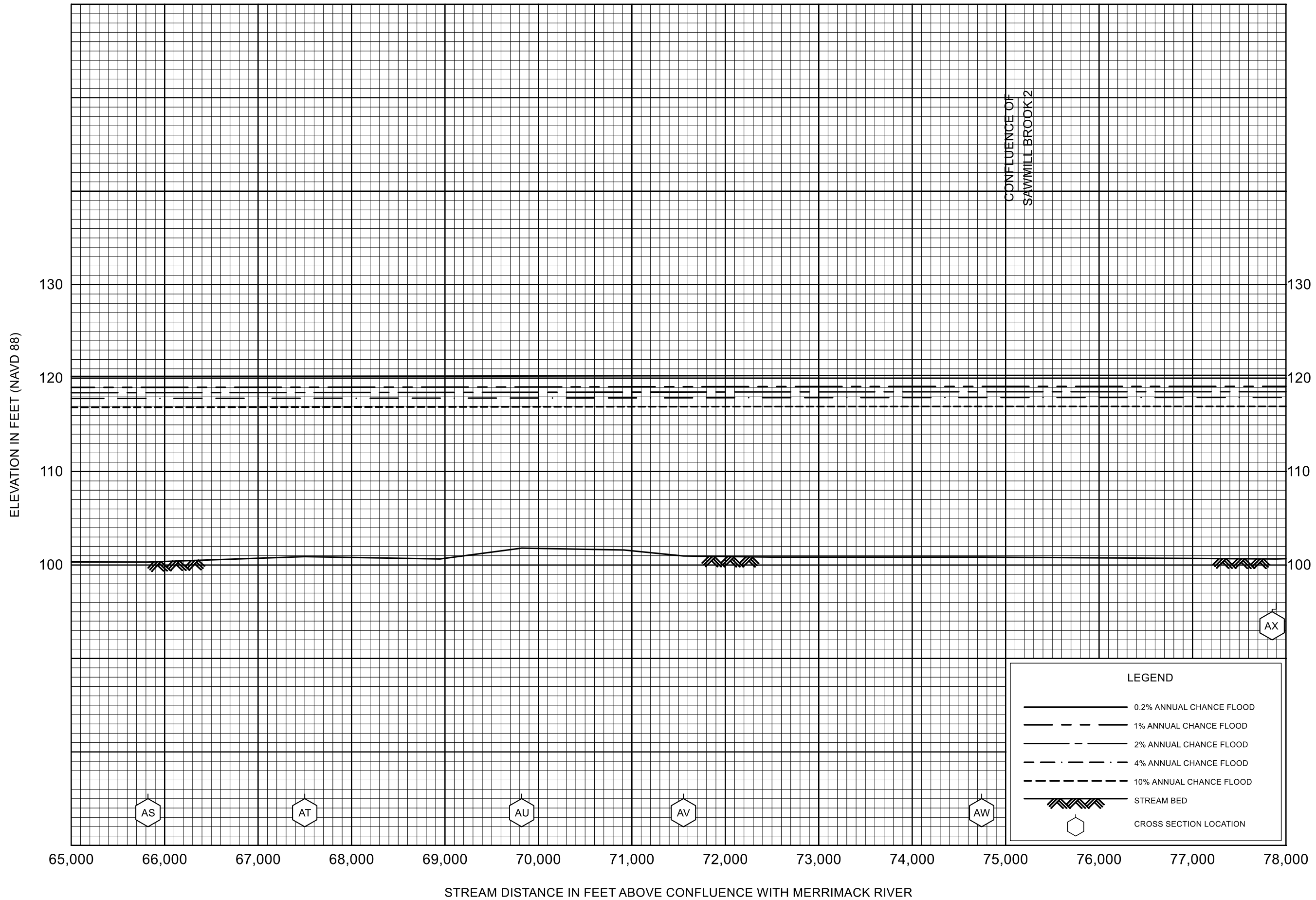
- 0.2% ANNUAL CHANCE FLOOD
- 1% ANNUAL CHANCE FLOOD
- 2% ANNUAL CHANCE FLOOD
- 4% ANNUAL CHANCE FLOOD
- 10% ANNUAL CHANCE FLOOD
- STREAM BED
- CROSS SECTION LOCATION

REVISED TO  
REFLECT LOMR  
FLOOD PROFILES  
EFFECTIVE: February 9, 2018

MIDDLESEX COUNTY, MA  
(ALL JURISDICTIONS)

FEDERAL EMERGENCY MANAGEMENT AGENCY

162P



REVISED TO  
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EFFECTIVE: February 9, 2018

FLOOD PROFILES

CONCORD RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)