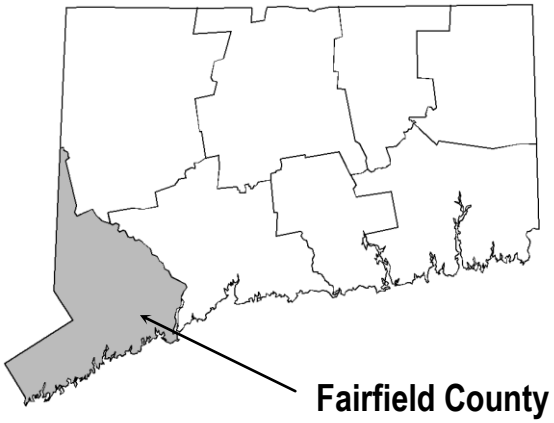
FLOOD INSURANCE STUDY

VOLUME 2 OF 6

FAIRFIELD COUNTY, CONNECTICUT
(ALL JURISDICTIONS)



COMMUNITY NAME	COMMUNITY NUMBER
BETHEL, TOWN OF	090001
BRIDGEPORT, CITY OF	090002
BROOKFIELD, TOWN OF	090003
DANBURY, CITY OF	090004
DARIEN, TOWN OF	090005
EASTON, TOWN OF	090006
FAIRFIELD, TOWN OF	090007
GREENWICH, TOWN OF	090008
MONROE, TOWN OF	090009
NEW CANAAN, TOWN OF	090010
NEW FAIRFIELD, TOWN OF	090188
NEWTOWN, TOWN OF	090011
NORWALK, CITY OF	090012
REDDING, TOWN OF	090141
RIDGEFIELD, TOWN OF	090013
SHELTON, CITY OF	090014
SHERMAN, TOWN OF	090166
STAMFORD, CITY OF	090015
STRATFORD, TOWN OF	090016
TRUMBULL, TOWN OF	090017
WESTON, TOWN OF	090018
WESTPORT, TOWN OF	090019
WILTON, TOWN OF	090020

Revised:
October 16, 2013

Federal Emergency Management Agency

FLOOD INSURANCE STUDY NUMBER
09001CV002C

NOTICE TO
FLOOD INSURANCE STUDY USERS

Communities participating in the National Flood Insurance Program have established repositories of flood hazard data for floodplain management and flood insurance purposes. This Flood Insurance Study (FIS) report may not contain all data available within the repository. It is advisable to contact the community repository for any additional data.

Part or all of this FIS may be revised and republished at any time. In addition, part of this FIS report may be revised by the Letter of Map Revision process, which does not involve republication or redistribution of the FIS report. It is, therefore, the responsibility of the user to consult with community officials and to check the community repository to obtain the most current FIS report components.

Initial Countywide FIS Effective Date: June 18, 2010

Revised Countywide FIS Dates: July 8, 2013
October 16, 2013

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FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Aspetuck River (Lower Reach)								
A	3,300	130	806	7.9	44.3	44.3	45.3	1.0
B	4,600	40	559	11.5	57.2	57.2	58.2	1.0
C	5,450	155	1,620	3.8	68.8	68.8	69.8	1.0
D	6,400	116	832	7.3	69.1	69.1	70.0	0.9
E	8,450	115	585	10.4	81.1	81.1	81.8	0.7
F	10,570	177	997	6.1	97.7	97.7	98.4	0.7
G	11,700	65	1,359	4.5	105.3	105.3	106.1	0.8
H	12,780	55	389	15.2	114.2	114.2	115.1	0.9
I	13,800	87	453	13.0	130.6	130.6	130.6	0.0
J	15,100	68	618	9.6	150.5	150.5	151.1	0.6
K	16,450	102	993	5.9	163.5	163.5	164.1	0.6
L	18,100	100	1,123	5.3	176.5	176.5	177.5	1.0
M	19,450	217	2,017	2.9	183.4	183.4	184.3	0.9
N	21,350	48	401	14.7	186.5	186.5	187.0	0.5
O	21,655	240	2,160	2.4	189.5	189.5	190.5	1.0
P	23,880	160	713	7.4	206.8	206.8	206.8	0.0
Q	23,970	210	1,191	4.4	210.2	210.2	210.4	0.2
R	24,645	137	564	9.3	214.7	214.7	214.9	0.2
S	24,880	185	1,412	3.7	221.0	221.0	221.1	0.1
T	26,430	337	846	6.2	222.3	222.3	222.4	0.1
U	27,980	250	1,447	3.6	225.4	225.4	226.4	1.0
V	28,600	640	4,328	1.2	225.4	225.4	226.4	1.0
W	28,765	578	3,770	1.4	225.5	225.5	226.5	1.0
X	29,600	336	2,457	2.1	225.6	225.6	226.6	1.0
Y	29,755	229	899	5.8	225.6	225.6	226.6	1.0
Z	29,940	203	1,743	3.0	227.6	227.6	227.9	0.3

[1]Feet above confluence with Saugatuck River (Lower Reach)

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

ASPETUCK RIVER (LOWER REACH)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Aspetuck River (Lower Reach) (continued)								
AA	30,125[1]	413	3,046	1.7	227.7	227.7	228.1	0.4
AB	30,300[1]	241	2,026	2.6	227.8	227.8	228.2	0.4
AC	30,650[1]	331	2,223	2.4	227.9	227.9	228.3	0.4
AD	30,840[1]	570	3,046	1.7	229.0	229.0	230.1	0.1
AE	31,900[1]	277	2,623	2.0	229.2	229.2	230.3	0.1
Aspetuck River (Upper Reach)								
AF	1,300[2]	77	419	5.5	302.3	302.3	302.9	0.6
AG	1,923[2]	51	235	9.8	320.3	320.3	320.3	1.0
AH	3,610[2]	268	892	2.3	332.2	332.2	332.6	0.3
AI	7,609[2]	266	864	2.4	339.7	339.7	340.2	0.5
AJ	9,350[2]	40	340	5.8	353.8	353.8	354.7	0.9
AK	9,640[2]	39	184	10.8	371.8	371.8	372.2	0.4
AL	10,003[2]	94	258	11.2	376.5	376.5	376.5	0.0
AM	12,373[2]	49	362	4.3	451.2	451.2	452.2	1.0
AN	13,630[2]	109	534	2.9	452.6	452.6	452.6	0.0
AO	14,010[2]	200	495	3.1	452.8	452.8	452.8	0.0
AP	14,350[2]	196	979	1.6	453.2	453.2	453.2	0.0
AQ	17,432[2]	94	448	3.5	459.0	459.0	459.7	0.7
AR	18,412[2]	49	438	3.5	464.8	464.8	465.8	1.0
AS	18,702[2]	62	364	4.3	467.9	467.9	468.8	0.9
AT	18,917[2]	58	269	5.8	470.4	470.4	470.7	0.3
AU	19,375[2]	92	357	3.5	473.7	473.7	474.1	0.4
AV	19,530[2]	199	784	1.6	475.0	475.0	475.4	0.4

[1]Feet above confluence with Saugatuck River (Lower Reach)

[2]Feet above Rock House Road

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

ASPETUCK RIVER (LOWER REACH) – ASPETUCK RIVER (UPPER REACH)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Ball Pond Brook								
A	125	*	335	11.8	443.3	443.3	444.3	1.0
B	955	81	359	11.0	460.4	460.4	460.6	0.2
C	2,800	103	595	6.6	479.6	479.6	479.7	0.1
D	3,215	346	2,843	1.4	482.9	482.9	483.1	0.2
E	4,145	65	367	10.7	484.1	484.1	484.2	0.1
F	5,230	160	1,646	2.4	520.1	520.1	520.8	0.7
G	6,555	89	441	8.9	546.4	546.4	546.9	0.5
H	7,950	36	290	13.4	575.0	575.0	575.0	0.0
I	8,860	100	836	4.4	581.1	581.1	581.6	0.5
J	9,840	132	890	3.4	590.6	590.6	591.4	0.8
K	11,860	87	314	9.6	609.4	609.4	609.4	0.0
L	14,125	100	614	2.8	624.1	624.1	625.0	0.9
M	15,175	275	371	4.6	639.5	639.5	639.5	0.0
N	15,875	25	142	12.1	663.3	663.3	663.4	0.1
O	16,325	42	167	10.3	672.7	672.7	672.9	0.2
P	16,890	107	301	5.7	681.7	681.7	681.8	0.1

[1]Feet above confluence with Lake Candlewood
*Floodway coincident with channel banks

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

BALL POND BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Ballwall Brook								
A	50[1]	38	103	3.8	234.2	234.2	235.2	1.0
B	1,070[1]	29	51	7.6	242.8	242.8	242.8	0.0
C	1,170[1]	126	1,290	0.3	254.3	254.3	254.3	0.0
D	1,435[1]	21	209	1.9	254.3	254.3	254.3	0.0
E	1,545[1]	55	415	0.9	254.4	254.4	254.4	0.0
F	2,245[1]	18	87	4.4	254.5	254.5	254.7	0.2
G	2,700[1]	22	73	5.3	255.2	255.2	255.9	0.7
H	2,800[1]	269	1,312	0.3	262.5	262.5	262.5	0.0
I	3,740[1]	22	67	4.2	264.0	264.0	264.1	0.1
J	4,645[1]	137	258	1.1	264.8	264.8	265.7	0.9
K	4,775[1]	208	914	0.3	270.2	270.2	270.2	0.0
L	5,800[1]	18	37	7.6	275.2	275.2	275.3	0.1
M	6,400[1]	17	34	8.2	283.7	283.7	283.7	0.0
Beardsley Brook								
A	10[2]	72	225	5.0	421.5	421.5	422.0	0.5
B	1,340[2]	55	174	6.5	442.3	442.3	442.3	0.0
C	3,600[2]	42	115	5.5	457.9	457.9	458.4	0.5

[1]Feet above confluence with Aspetuck River (Upper Reach)
[2]Feet above confluence with Farmill River

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

BALLWALL BROOK – BEARDSLEY BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Beaver Brook								
A	250	40	96	7.8	76.3	73.2[2]	73.2	0.0
B	370	60	170	4.4	76.3	74.8[2]	74.9	0.1
C	1,700	30	152	4.9	84.2	84.2	85.0	0.8
D	2,073	35	87	8.6	87.5	87.5	87.7	0.2
E	2,250	140	909	0.8	92.1	92.1	92.4	0.3
F	2,414	50	142	5.3	92.2	92.2	92.5	0.3
G	3,148	32	83	9.0	101.2	101.2	101.4	0.2
H	3,252	20	99	7.6	104.6	104.6	104.6	0.0
I	3,565	120	98	7.7	108.0	108.0	108.2	0.2
J	3,670	115	349	2.1	114.0	114.0	114.0	0.0
K	3,830	60	287	2.6	119.6	119.6	119.6	0.0
L	5,030	50	112	6.7	143.3	143.3	143.3	0.0
M	5,860	100	159	3.3	157.6	157.6	158.0	0.4
N	6,950	20	51	9.2	209.9	209.9	210.3	0.4
O	7,070	11	53	8.9	215.2	215.2	215.2	0.0
P	8,380	30	76	5.5	248.1	248.1	248.6	0.5
Q	9,380	21	53	7.9	264.6	264.6	264.8	0.2
R	10,640	40	98	4.0	274.4	274.4	275.4	1.0

[1]Feet above confluence with Saugatuck River (Lower Reach)
[2]Elevation computed without consideration of backwater effects from Saugatuck River (Lower Reach)

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

BEAVER BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Belden Brook								
A	150	70	110	4.2	131.9	129.9[2]	129.9	0.0
B	653	115	153	2.5	161.6	161.6	161.6	0.0
C	850	40	78	4.9	168.9	168.9	168.9	0.0
D	1,440	10	50	6.9	179.6	179.6	179.6	0.0
E	2,144	35	51	6.0	236.4	236.4	236.4	0.0
F	2,740	20	44	5.9	265.4	265.4	265.4	0.0
G	3,237	60	73	3.6	304.6	304.6	304.7	0.1
H	3,490	25	46	5.7	324.1	324.1	324.1	0.0
I	4,115	35	51	5.1	350.3	350.3	350.3	0.0

[1]Feet above confluence with Pequonnock River (Lower Reach)
[2]Elevation computed without consideration of backwater effects from Pequonnock River (Lower Reach)

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

BELDEN BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Betts Pond Brook								
A	684[1]	22	112	3.4	13.1	13.1	13.9	0.8
B	1,191[1]	18	65	5.8	15.1	15.1	15.4	0.3
C	1,400[1]	20	65	5.8	17.7	17.7	17.7	0.0
D	1,715[1]	17	64	5.9	19.0	19.0	19.0	0.0
E	2,195[1]	19	58	6.5	21.2	21.2	21.7	0.5
F	2,585[1]	50	146	2.6	23.3	23.3	23.8	0.5
G	3,191[1]	19	44	8.5	29.9	29.9	30.1	0.2
H	3,290[1]	12	43	8.8	32.1	32.1	32.3	0.2
I	3,470[1]	16	60	6.3	35.0	35.0	35.8	0.8
J	3,610[1]	17	24	5.6	36.2	36.2	36.6	0.4
K	3,958[1]	10	18	7.7	43.5	43.5	43.6	0.1
L	4,109[1]	8	17	8.3	47.5	47.5	47.7	0.2
M	4,435[1]	15	53	2.6	55.0	55.0	55.0	0.0
N	5,640[1]	174	412	1.1	59.3	59.3	59.3	0.0
O	6,310[1]	30	112	4.0	59.8	59.8	60.3	0.5
P	6,745[1]	127	460	1.0	60.1	60.1	60.9	0.8
Q	7,240[1]	88	172	2.6	60.2	60.2	60.9	0.7
R	7,443[1]	20	51	8.6	62.9	62.9	63.0	0.1
S	7,830[1]	30	93	4.8	66.9	66.9	67.5	0.6
Booth Hill Brook								
A	0[2]	45	163	5.1	170.3	170.3	171.3	1.0
B	394[2]	70	135	6.2	183.4	183.4	183.4	0.0
C	830[2]	40	136	6.1	209.3	209.3	209.3	0.0

[1]Feet above confluence with Norwalk River
[2]Feet above confluence with Pinewood Lake

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

BETTS POND BROOK – BOOTH HILL BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Brown's Brook								
A	55	25	66	9.4	20.0	14.6[2]	14.6	0.0
B	178	85	235	2.6	20.0	19.3[2]	19.3	0.0
C	855	80	106	5.9	24.8	24.8	24.8	0.0
D	972	145	491	1.3	27.3	27.3	27.3	0.0
E	1,700	45	81	7.7	29.9	29.9	29.9	0.0
F	2,725	40	167	3.7	45.0	45.0	45.0	0.0
G	3,165	40	72	6.2	49.6	49.6	49.6	0.0
H	3,300	82	329	1.4	52.5	52.5	52.5	0.0
I	3,500	21	58	7.7	52.9	52.9	53.2	0.3
J	3,600	56	81	5.5	54.3	54.3	54.3	0.0
K	3,670	60	152	2.9	55.5	55.5	55.5	0.0
L	3,885	188	687	0.6	57.5	57.5	57.5	0.0
M	4,070	15	68	6.5	57.5	57.5	57.5	0.0
N	4,200	89	210	2.1	59.8	59.8	59.8	0.0
O	4,900	28	61	7.3	69.2	69.2	69.3	0.1
P	5,100	26	61	7.3	73.5	73.5	73.7	0.2
Q	5,500	18	58	7.6	79.7	79.7	80.4	0.7
R	5,840	14	51	8.8	85.0	85.0	85.4	0.4
S	5,950	41	178	2.5	89.0	89.0	89.0	0.0
T	6,450	21	53	8.3	98.7	98.7	99.1	0.4

[1]Feet above confluence with Mill River

[2]Elevation computed without consideration of backwater effects from Mill River

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

BROWN'S BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Bruce Brook								
A	*	*	*	*	9.8[3]	*	*	*
B	547[1]	118	972	2.1	10.2	10.2	11.1	0.9
C	2,444[1]	100	596	3.4	11.3	11.3	12.2	0.9
D	4,022[1]	316	1,087	1.8	13.4	13.4	14.1	0.7
E	4,471[1]	226	948	2.1	20.7	20.7	21.4	0.7
F	6,339[1]	195	534	3.5	22.3	22.3	22.9	0.6
G	7,456[1]	116	112	13.6	29.9	29.9	30.4	0.5
H	8,485[1]	100	260	9.5	41.8	41.8	41.9	0.1
I	9,300[1]	92	329	7.1	50.9	50.9	51.1	0.2
J	10,218[1]	210	785	3.4	59.0	59.0	59.9	0.9
K	11,095[1]	96	250	10.8	65.4	65.4	65.6	0.2
L	12,215[1]	104	254	9.6	76.8	76.8	76.9	0.1
M	13,037[1]	384	1,478	2.3	83.3	83.3	84.0	0.7
N	14,008[1]	119	461	5.1	89.7	89.7	90.7	1.0
O	15,238[1]	43	296	2.5	94.3	94.3	94.9	0.6
P	16,946[1]	262	2,245	0.3	95.3	95.3	96.1	0.8
Q	17,975[1]	70	293	2.9	97.7	97.7	97.7	0.0
R	19,005[1]	97	331	2.9	97.9	97.9	97.9	0.0
S	19,390[1]	63	119	6.3	101.3	101.3	101.7	0.4
Burying Ground Brook								
A	2,660[2]	19	128.4	15.97	70.8	70.8	71.3	0.5

*Data not available

[1]Feet above confluence with Long Island Sound

[2]Feet above confluence with Housatonic River (Lower Reach)

[3]Elevation computed without consideration of wave effects; please refer to the associated DFIRM panel for Base Flood Elevations

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

BRUCE BROOK – BURYING GROUND BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Byram River								
A	100	75[2]	780	7.5	11.2	11.2	11.2	0.0
B	2,480	114[2]	970	6.0	12.1	12.1	12.2	0.1
C	3,880	70	830	6.5	18.1	18.1	18.1	0.0
D	5,030	109	1,720	3.0	18.5	18.5	18.9	0.4
E	6,960	71	420	14.0	19.6	19.6	19.6	0.0
F	8,800	80	790	8.0	41.1	41.1	41.1	0.0
G	13,670	100	1,320	4.0	117.5	117.5	117.5	0.0
H	14,510	92	720	8.0	119.5	119.5	119.5	0.0
I	15,680	92	770	8.5	127.0	127.0	127.3	0.3
J	19,410	79	460	12.0	138.7	138.7	139.1	0.4
K	20,270	200	1,320	4.0	143.1	143.1	143.2	0.1
L	22,640	329	2,670	2.0	144.0	144.0	144.2	0.2

[1]Feet above Amtrak bridge
[2]Portion of floodway extends beyond state boundary

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

BYRAM RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Cider Mill Brook								
A	50	40	168	2.7	10.9[2]	4.5[3]	5.5	1.0
B	500	190	836	0.5	10.9[2]	4.7[3]	5.6	0.9
C	1,135	30	79	5.7	10.9[2]	6.2[3]	6.7	0.5
D	2,225	13	75	5.9	25.9	25.9	25.9	0.0
E	2,335	12	74	6.0	26.6	26.6	26.6	0.0
F	2,600	14	94	4.7	28.7	28.7	29.1	0.4
G	2,850	66	341	1.3	29.4	29.4	29.6	0.2
H	3,170	16	75	5.9	29.4	29.4	29.5	0.1
I	3,950	11	32	9.1	32.3	32.3	32.3	0.0
J	4,300	14	64	4.5	33.9	33.9	34.6	0.7
K	4,800	160	497	0.6	34.1	34.1	35.1	1.0

[1]Feet above Hendrie Avenue
[2]Elevation computed without consideration of wave effects
[3]Elevation computed without consideration of backwater effects from Long Island Sound

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

CIDER MILL BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Comstock Brook								
A	640	192	302	6.2	188.2	188.2	188.6	0.4
B	840	33	108	17.3	192.2	192.2	192.2	0.0
C	1,077	40	384	4.9	228.7	228.7	229.7	1.0
D	1,172	39	387	4.8	229.7	229.7	230.4	0.7
E	1,422	81	313	6.0	230.1	230.1	230.9	0.8
F	1,850	71	252	7.4	242.2	242.2	242.9	0.7
G	1,972	35	187	10.0	243.5	243.5	243.6	0.1
H	2,401	41	206	9.0	252.1	252.1	252.9	0.8
I	3,060	31	163	11.4	261.9	261.9	261.9	0.0
J	3,545	33	206	9.0	269.0	269.0	269.8	0.8
K	3,930	59	237	7.9	274.2	274.2	274.5	0.3
L	4,830	40	223	8.4	285.7	285.7	286.3	0.6
M	5,840	133	561	2.7	294.7	294.7	295.7	1.0
N	6,350	33	153	10.1	299.8	299.8	299.8	0.0
O	6,640	148	656	2.3	302.9	302.9	303.4	0.5
P	6,980	62	198	7.8	304.1	304.1	304.1	0.0
Q	7,525	64	212	7.3	308.3	308.3	308.7	0.4
R	7,870	68	306	5.0	312.4	312.4	312.4	0.0
S	8,520	125	200	7.7	315.8	315.8	315.8	0.0
T	8,680	89	461	3.3	319.4	319.4	320.2	0.8
U	9,640	98	294	5.2	321.8	321.8	322.4	0.6
V	10,350	359	1,671	0.9	323.0	323.0	323.5	0.5
W	11,050	297	418	3.7	323.6	323.6	324.2	0.6
X	11,320	481	1,460	1.1	324.8	324.8	325.6	0.8
Y	11,990	63	184	6.7	332.9	332.9	333.4	0.5
Z	12,470	20	100	12.3	339.0	339.0	329.7	0.7

[1]Feet above confluence with Norwalk River

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

COMSTOCK BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Comstock Brook (continued)								
AA	12,910	52	221	5.6	344.0	344.0	344.6	0.6
AB	13,810	27	134	9.1	357.1	357.1	357.1	0.0
AC	14,400	117	559	2.2	360.5	360.5	361.4	0.9
AD	15,350	255	1,029	0.9	361.1	361.1	361.9	0.8
AE	16,045	92	281	3.2	361.4	361.4	362.1	0.7
AF	17,155	100	301	3.0	365.3	365.3	366.0	0.7
AG	18,385	110	177	5.1	371.8	371.8	371.9	0.1
AH	18,760	33	61	14.9	379.5	379.5	379.5	0.0
AI	19,285	36	66	13.7	410.1	410.1	410.3	0.2

[1]Feet above confluence with Norwalk River

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

COMSTOCK BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Converse Pond Brook								
A	950	65	168	5.8	166.7	166.7	167.1	0.4
B	1,500	30	110	8.9	173.3	173.3	173.3	0.0
C	2,000	30	113	8.7	182.3	182.3	182.3	0.0
D	2,450	20	84	11.7	187.6	187.6	187.6	0.0
E	2,625	20	84	11.7	191.2	191.2	191.2	0.0
F	3,350	20	84	11.7	203.2	203.2	203.2	0.0
G	3,750	25	95	10.4	211.7	211.7	211.7	0.0
H	4,150	20	84	11.7	226.5	226.5	226.5	0.0
I	5,000	20	97	10.2	234.6	234.6	235.1	0.5
J	5,800	45	136	7.3	241.7	241.7	241.8	0.1
K	6,345	40	158	6.2	244.4	244.4	245.0	0.6
L	6,521	40	178	5.5	246.6	246.6	246.6	0.0
M	7,385	280	1,387	0.6	247.3	247.3	247.6	0.3
N	7,590	20	145	5.6	248.0	248.0	248.0	0.0
O	8,300	20	105	7.7	248.9	248.9	249.3	0.4
P	8,590	20	94	8.6	249.9	249.9	250.2	0.3
Q	8,840	40	193	4.2	251.3	251.3	251.6	0.3
R	9,420	19	80	10.1	253.0	253.0	253.2	0.2
S	9,535	40	164	4.9	256.4	256.4	256.4	0.0
T	10,060	20	104	7.8	257.4	257.4	257.4	0.0
U	10,165	210	1,852	0.4	267.0	267.0	267.0	0.0
V	10,500	170	565	1.4	267.0	267.0	267.0	0.0
W	11,400	20	74	11.0	278.7	278.7	278.7	0.0
X	11,895	45	125	6.4	287.7	287.7	287.7	0.0
Y	12,021	30	232	3.5	293.0	293.0	293.0	0.0
Z	12,400	25	112	7.2	293.1	293.1	293.1	0.0

[1]Feet above confluence with East Branch Byram River

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

CONVERSE POND BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Converse Pond Brook (continued)								
AA	12,530	40	153	5.3	296.1	296.1	296.1	0.0
AB	13,650	35	110	7.3	302.0	302.0	302.0	0.0
AC	15,300	75	229	3.5	310.2	310.2	311.1	0.9
AD	16,800	30	71	6.4	320.1	320.1	320.3	0.2
AE	16,925	60	196	2.3	323.5	323.5	323.5	0.0
AF	17,650	10	40	11.4	330.4	330.4	330.5	0.1
AG	18,700	75	272	1.7	332.8	332.8	333.7	0.9

[1]Feet above confluence with East Branch Byram River

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

CONVERSE POND BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Cooper Pond Brook								
A	214[1]	32	145	5.8	348.0	346.0[3]	347.0	0.0
B	745[1]	28	241	3.5	352.1	352.1	352.7	0.6
C	2,155[1]	243	177	4.8	357.7	357.7	357.7	0.0
D	4,136[1]	116	366	2.3	360.0	360.0	360.4	0.4
E	4,586[1]	33	92	9.2	361.6	361.6	361.6	0.0
F	5,905[1]	44	99	8.6	442.0	442.0	442.4	0.4
G	6,607[1]	222	674	0.6	460.1	460.1	460.2	0.1
H	6,837[1]	223	675	0.6	460.1	460.1	460.2	0.1
I	7,538[1]	22	63	6.1	470.7	470.7	471.1	0.4
J	8,497[1]	10	36	10.8	542.7	542.7	542.7	0.0
K	8,773[1]	90	170	1.9	551.1	551.1	551.9	0.8
L	9,273[1]	269	925	0.3	551.3	551.3	552.0	0.7
M	10,523[1]	211	1,831	0.2	556.7	556.7	557.4	0.7
N	12,403[1]	92	99	3.2	562.3	562.3	562.3	0.0
O	13,513[1]	84	92	3.4	582.7	582.7	582.7	0.0
Copper Mill Brook								
A	125[2]	25	86	6.7	307.5	307.5	308.3	0.8
B	269[2]	30	124	4.6	315.0	315.0	315.0	0.0
C	545[2]	25	73	7.9	333.6	333.6	333.7	0.1
D	670[2]	110	531	1.1	339.6	339.6	339.6	0.0
E	2,035[2]	35	187	3.1	340.0	340.0	340.3	0.3
F	3,210[2]	245	666	0.9	340.7	340.7	341.3	0.6

[1]Feet above confluence with Norwalk River
[2]Feet above confluence with Halfway River
[3]Elevation computed without consideration of backwater effects from Norwalk River

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

COOPER POND BROOK – COPPER MILL BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Cricker Brook								
A	2,250[1]	51	450	5.6	86.6	86.6	86.8	0.2
B	4,000[1]	66	454	5.5	91.3	91.3	91.6	0.3
C	6,170[1]	64	437	4.8	99.6	99.6	100.6	1.0
D	7,800[1]	90	325	6.5	108.4	108.4	109.2	0.8
Dead Man's Brook								
A	2,400[2]	22	88	10.7	14.7	14.7	15.3	0.6
B	3,500[2]	50	277	3.4	26.8	26.8	26.8	0.0
C	5,400[2]	45	153	6.2	42.6	42.6	43.6	1.0
D	7,500[2]	90	292	2.4	91.6	91.6	92.5	0.9
E	9,470[2]	36	93	7.4	142.7	142.7	143.2	0.5
F	11,590[2]	50	147	4.7	165.1	165.1	166.0	0.9
G	13,690[2]	51	152	4.5	195.3	195.3	195.9	0.6
H	14,615[2]	151	671	0.7	198.4	198.4	199.4	1.0
I	15,000[2]	292	1,078	0.4	198.4	198.4	199.4	1.0
J	15,567[2]	330	861	0.5	198.6	198.6	199.5	0.9
K	15,768[2]	142	413	1.1	198.8	198.8	199.6	0.8
L	16,180[2]	67	195	2.4	199.1	199.1	199.8	0.7
M	16,633[2]	30	103	4.6	200.3	200.3	200.9	0.6
N	16,962[2]	22	117	4.0	203.2	203.2	203.2	0.0
O	17,250[2]	18	64	5.0	203.3	203.3	203.6	0.3
P	17,450[2]	120	277	1.2	205.0	205.0	205.1	0.1
Q	17,852[2]	50	63	5.0	208.3	208.3	208.5	0.2
R	18,142[2]	65	115	2.8	209.8	209.8	210.6	0.8
S	18,785[2]	14	38	8.3	210.9	210.9	211.3	0.4
T	19,232[2]	10	38	8.4	217.9	217.9	217.9	0.0

[1]Feet above confluence with Mill River
[2]Feet above confluence with Saugatuck River (Lower Reach)

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

CRICKER BROOK – DEAD MAN'S BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Deep Brook								
A	200	69	231	5.4	247.8	247.8	248.8	1.0
B	900	43	183	6.7	252.8	252.8	253.4	0.6
C	1,178	104	174	7.1	256.5	256.5	256.5	0.0
D	1,681	35	159	7.7	262.5	262.5	263.0	0.5
E	1,862	39	170	7.2	265.7	265.7	265.7	0.0
F	2,492	55	137	8.9	278.6	278.6	278.6	0.0
G	3,567	125	211	5.8	303.8	303.8	303.8	0.0
H	4,603	26	105	11.5	322.4	322.4	322.6	0.2
I	4,890	113	173	7.0	331.3	331.3	331.3	0.0
J	5,390	204	423	2.8	337.2	337.2	337.2	0.0
K	6,246	47	124	9.3	346.9	346.9	346.9	0.0
L	7,419	35	120	9.6	365.4	365.4	365.4	0.0
M	7,719	35	336	3.4	367.5	367.5	367.5	0.0
N	7,769	167	755	1.5	367.7	367.7	367.7	0.0
O	7,986	58	133	8.7	367.7	367.7	367.7	0.0
P	8,648	34	260	4.4	373.9	373.9	373.9	0.0
Q	8,762	62	261	4.4	375.3	375.3	375.3	0.0
R	10,331	30	106	10.9	387.3	387.3	387.3	0.0
S	10,518	90	416	2.7	390.1	390.1	390.1	0.0
T	11,041	71	289	3.7	390.7	390.7	390.9	0.2
U	11,851	24	103	10.2	391.3	391.3	391.6	0.3
V	12,021	125	465	2.1	395.4	395.4	395.4	0.0
W	12,375	55	234	4.1	396.0	396.0	396.0	0.0
X	12,559	99	309	3.1	397.3	397.3	397.4	0.1
Y	13,239	90	317	3.0	398.9	398.9	399.0	0.1
Z	13,400	98	212	4.3	399.7	399.7	399.8	0.1

[1]Feet above confluence with Pootatuck River

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

DEEP BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Deep Brook (continued)								
AA	14,640[1]	101	230	3.9	406.2	406.2	406.8	0.6
AB	14,810[1]	192	268	3.4	409.5	409.5	409.5	0.0
AC	15,890[1]	27	86	10.5	424.8	424.8	424.8	0.0
AD	16,830[1]	26	143	5.4	438.4	438.4	438.4	0.0
AE	17,440[1]	28	81	9.6	440.4	440.4	440.4	0.0
AF	17,623[1]	44	440	1.8	448.5	448.5	448.5	0.0
AG	19,113[1]	90	690	1.1	448.6	448.6	448.6	0.0
AH	20,397[1]	27	200	3.9	448.6	448.6	448.6	0.0
Dibbles Brook								
A	310[2]	26	62	6.5	372.7	372.7	372.8	0.1
B	1,000[2]	25	50	8.1	387.9	387.9	387.9	0.0
C	1,725[2]	17	91	4.4	401.0	401.0	401.0	0.0
D	3,360[2]	28	74	5.4	412.4	412.4	412.4	0.0
E	3,990[2]	36	74	5.4	420.9	420.9	421.0	0.1
F	6,300[2]	20	76	3.9	434.2	434.2	434.7	0.5

[1]Feet above confluence with Pootatuck River
[2]Feet above confluence with Limekiln Brook 2

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

DEEP BROOK – DIBBLES BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
East Branch Byram River								
A	559	38	196	9.3	152.0	149.8[2]	150.3	0.5
B	689	48	215	8.5	152.0	151.6[2]	151.6	0.0
C	794	92	410	4.5	153.2	153.2	153.2	0.0
D	982	20	127	14.4	154.1	154.1	154.1	0.0
E	1,674	90	685	2.7	157.3	157.3	158.0	0.7
F	1,921	150	865	2.1	160.0	160.0	160.0	0.0
G	2,599	188	840	2.2	160.2	160.2	160.2	0.0
H	3,109	95	505	3.6	160.4	160.4	160.4	0.0
I	3,219	97	787	2.3	161.7	161.7	161.7	0.3
J	3,839	280	2,192	0.8	161.8	161.8	161.8	0.4
K	4,189	85	283	6.5	162.2	162.2	162.2	0.1

[1]Feet above confluence with Byram River
[2]Elevation computed without consideration of backwater effects from Byram River

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

EAST BRANCH BYRAM RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
East Branch Mianus River								
A	485	40	206	3.7	189.4	189.4	189.4	0.0
B	901	50	246	3.1	189.7	189.7	189.8	0.1
C	1,129	32	235	3.3	191.2	191.2	191.6	0.4
D	1,403	99	557	1.4	192.9	192.9	193.4	0.5
E	1,790	152	1,163	0.9	195.6	195.6	196.1	0.5
F	2,690	332	1,425	1.5	195.8	195.8	196.3	0.5
G	3,770	449	1,197	1.8	197.1	197.1	198.0	0.9
H	5,115	71	316	6.6	203.5	202.5	204.2	0.7
I	7,340	40	191	11.0	225.0	225.0	225.0	0.0
J	9,465	33	231	9.1	241.5	241.5	242.5	1.0
K	11,570	83	413	5.1	248.7	247.7	249.6	0.9
L	12,160	60	344	6.1	253.1	252.1	253.1	0.0
M	12,320	147	1,261	1.7	260.0	260.0	260.1	0.1
N	13,930	157	645	3.3	267.3	267.3	268.1	0.8
O	15,300	117	650	3.2	275.9	275.9	276.3	0.4
P	15,430	194	1,048	2.0	279.1	279.1	280.0	0.9
Q	15,890	271	1,295	1.6	279.8	279.8	280.6	0.8
R	16,320	91	632	3.3	280.4	280.4	281.2	0.8
S	16,420	119	907	2.3	283.3	283.3	283.3	0.0
T	16,720	138	1,128	1.9	283.8	283.8	283.9	0.1
U	16,830	134	977	2.1	284.2	284.2	284.5	0.3
V	17,400	194	1,128	1.9	284.6	284.6	285.0	0.4
W	18,000	189	1,082	1.9	295.3	294.3	295.5	0.2
X	18,150	166	833	2.5	295.6	294.6	295.7	0.1
Y	18,520	148	630	3.3	301.3	301.3	302.3	1.0
Z	19,310	196	967	2.2	308.9	308.9	309.5	0.6
AA	19,701	117	441	4.8	314.6	314.6	315.6	1.0

[1]Feet above confluence with Mianus River

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

EAST BRANCH MIANUS RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
East Branch Silvermine River								
A	970	182	354	3.1	503.7	503.7	504.0	0.3
B	1,690	16	83	13.1	511.7	511.7	511.7	0.0
C	2,950	120	476	2.3	514.7	514.7	515.6	0.9
D	3,160	47	127	8.6	515.9	515.9	515.9	0.0
E	3,750	82	296	3.5	517.2	517.2	517.7	0.5
F	4,010	26	97	10.5	517.7	517.7	517.7	0.0
G	4,170	81	256	4.0	519.5	519.5	520.1	0.6
H	5,905	16	92	6.6	545.6	545.6	545.6	0.0
I	6,990	96	427	1.4	547.3	547.3	547.8	0.5
J	7,735	80	399	1.5	548.6	548.6	549.2	0.6
K	8,360	89	378	1.6	550.6	550.6	551.1	0.5
L	9,480	33	168	3.6	551.6	551.6	552.5	0.9
M	11,535	99	105	5.8	557.5	557.5	557.6	0.1
N	13,933	30	133	4.6	566.8	566.8	566.9	0.1
O	15,728	72	90	3.8	572.5	572.5	573.0	0.5

[1]Feet above Limit of Detailed Study, Limit of Detailed Study is approximately 2,425 feet downstream of Bald Hill Road

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

EAST BRANCH SILVERMINE RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
East Brook								
A	125	24	59	4.9	284.8	278.2[2]	278.2	0.0
B	390	28	76	3.8	284.8	279.9[2]	279.9	0.0
C	652	25	39	7.3	285.5	285.5	285.5	0.0
D	876	21	48	6.0	286.5	286.5	286.5	0.0
E	1,590	30	42	6.8	302.9	302.9	304.9	0.0
F	1,882	44	49	5.9	306.5	306.5	306.6	0.1
G	2,303	160	192	1.5	314.9	314.9	314.9	0.0
H	2,357	37	152	1.9	314.9	314.9	314.9	0.0
I	2,937	108	271	0.9	315.1	315.1	315.1	0.0
J	3,230	27	137	1.8	317.6	317.6	317.6	0.0
K	3,624	54	84	2.5	326.5	326.5	326.5	0.0
L	4,007	54	136	1.5	343.4	343.4	343.4	0.0
M	4,420	38	49	4.0	347.8	347.8	348.2	0.4
N	4,877	110	512	0.4	357.7	357.7	358.2	0.5
O	5,238	145	153	1.2	360.6	360.6	360.7	0.1
P	5,697	81	42	4.2	369.4	369.4	369.4	0.0
Q	6,417	88	235	0.8	379.3	379.3	379.3	0.0
R	6,582	49	63	2.8	379.4	379.4	379.4	0.0
S	6,682	108	79	2.2	381.5	381.5	381.5	0.0
T	6,819	64	41	4.3	381.6	381.6	381.6	0.0
U	7,654	86	67	2.6	405.0	405.0	405.0	0.0
V	8,920	43	32	3.1	428.2	428.2	428.2	0.0
W	9,620	87	29	3.4	475.2	475.2	475.2	0.0
X	9,807	21	27	3.7	483.5	483.5	483.5	0.0
Y	10,558	50	14	3.2	518.5	518.5	518.5	0.0

[1]Feet above confluence with Still River
[2]Elevation computed without consideration of backwater effects from Still River

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

EAST BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
East Brothers Brook								
A	2,457[1]	110	1,020	4.0	13.1	13.1	13.1	0.0
B	4,800[1]	47	280	14.0	19.8	19.8	19.8	0.0
C	5,141[1]	100	800	5.0	24.2	24.2	24.2	0.0
D	5,990[1]	101	620	6.0	28.8	28.8	28.8	0.0
E	8,450[1]	80	660	5.0	44.6	44.6	44.6	0.0
F	9,560[1]	75	320	11.0	47.6	47.6	47.6	0.0
G	11,070[1]	80	410	8.0	54.4	54.4	54.7	0.3
H	11,885[1]	113	670	5.0	56.2	56.2	56.9	0.7
East Swamp Brook								
A	1,000[2]	313	2,520	0.5	292.6	292.6	293.6	1.0
B	2,035[2]	125	701	2.8	294.0	294.0	294.3	0.3
C	4,025[2]	450	1,281	1.8	295.4	295.4	296.2	0.8
D	5,000[2]	74	259	4.2	297.4	297.4	298.3	0.9
E	6,290[2]	31	128	8.6	302.5	302.5	302.7	0.2
F	6,610[2]	86	425	2.1	308.4	308.4	308.4	0.0
G	7,500[2]	37	107	8.4	312.3	312.3	312.3	0.0
H	8,460[2]	50	235	3.8	328.8	328.8	329.0	0.2
I	10,370[2]	38	91	8.9	338.3	338.3	338.3	0.0
J	11,400[2]	25	41	6.8	349.4	349.4	349.4	0.0
K	12,370[2]	33	42	6.5	371.9	371.9	371.9	0.0

[1]Feet above dam at Interstate 95
[2]Feet above confluence with Limekiln Brook 2

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

EAST BROTHERS BROOK – EAST SWAMP BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Farmill River								
A	4,196	73	765	9.44	18.2	18.2	19.2	1.0
B	11,951	67	604	11.78	91.5	91.5	92.5	1.0
C	12,142	163	1,111	6.41	99.3	99.3	99.8	0.5
D	12,247	196	800	8.90	107.8	107.8	108.3	0.5
E	13,900	101	870	8.07	113.6	113.6	114.1	0.5
F	14,300	143	1,093	6.43	115.0	115.0	116.0	1.0
G	14,480	116	757	9.28	115.6	115.6	116.6	1.0
H	15,204	116	763	9.11	121.2	121.2	122.2	1.0
I	15,454	84	642	10.81	126.4	126.4	126.9	0.5
J	15,980	99	580	11.97	140.0	140.0	140.5	0.5
K	18,000	73	565	12.24	189.6	189.6	190.1	0.5
L	18,050	122	622	11.11	194.7	194.7	195.2	0.5
M	18,305	56	544	12.46	200.0	200.0	201.0	1.0
N	18,350	64	437	15.81	206.1	206.1	207.1	1.0
O	20,295	73	583	11.82	225.7	225.7	226.7	1.0
P	21,620	106	1,109	6.21	230.3	230.3	231.3	1.0
Q	21,771	115	1,704	4.04	233.2	233.2	234.2	1.0
R	21,952	177	2,095	3.28	233.4	233.4	234.4	1.0
S	23,280	128	1,490	8.44	234.0	234.0	235.0	1.0
T	24,756	180	1,023	6.68	234.9	234.9	235.7	0.8
U	25,100	116	661	5.70	239.3	239.3	239.4	0.1
V	25,453	144	2,262	1.37	253.0	253.0	253.3	0.3
W	30,621	80	705	6.98	280.6	280.6	281.4	0.8
X	30,995	94	66	6.73	283.2	283.2	283.3	0.1
Y	33,152	125	1,035	5.73	284.9	284.9	285.3	0.4
Z	33,369	80	942	3.23	286.1	286.1	286.7	0.6
AA	34,648	96	1,114	3.09	286.7	286.7	287.5	0.8
AB	34,920	58	373	11.97	286.8	286.8	287.2	0.4

[1]Feet above confluence with Housatonic River (Lower Reach)

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

FARMILL RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Farmill River (continued)								
AC	42,058	51	311	16.63	347.1	347.1	347.2	0.1
AD	42,332	65	704	4.06	355.0	355.0	355.4	0.4
AE	42,426	118	361	7.65	362.5	362.5	363.0	0.5
AF	43,596	105	703	4.54	364.1	364.1	364.6	0.5
AG	46,516	895	6,265	0.48	364.5	364.5	365.0	0.5
AH	49,210	278	1,303	2.27	368.7	368.7	369.7	1.0
AI	50,192	30	141	11.94	376.0	376.0	376.5	0.5
AJ	50,375	61	422	3.99	380.2	380.2	381.2	1.0
AK	50,450	100	152	11.02	384.2	384.2	385.2	1.0
AL	52,500	165	315	4.0	394.3	394.3	394.5	0.2
AM	52,650	175	717	1.8	398.2	398.2	398.5	0.3
AN	53,950	49	150	8.4	403.0	403.0	403.1	0.1
AO	56,125	97	469	2.7	409.8	409.8	410.4	0.6
AP	56,190	195	1,024	1.2	410.0	410.0	410.7	0.7
AO	56,350	90	687	1.8	410.0	410.0	410.7	0.7
AR	56,450	130	406	3.1	410.8	410.8	410.9	0.1
AS	56,700	80	502	2.5	411.2	411.2	412.3	0.1
AT	56,800	130	471	2.7	415.2	415.2	415.2	0.0
AU	57,725	82	292	4.3	416.4	416.4	416.8	0.4
Ferry Creek/Long Brook								
A	6,180	50	176	1.9	11.6	11.6	12.1	0.5
B	7,117	21	46	7.2	13.3	13.3	13.7	0.4
C	7,515	76	319	1.0	20.1	20.1	20.6	0.5
D	7,940	55	93	3.6	23.6	23.6	23.9	0.3
E	8,048	57	370	0.9	35.1	35.1	35.1	0.0

[1]Feet above confluence with Housatonic River (Lower Reach)

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

FARMILL RIVER – FERRY CREEK/LONG BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Five Mile River								
A	420	100	1,054	4.4	12.1	12.1	12.3	0.2
B	1,460	182	951	4.9	20.2	20.2	21.2	1.0
C	4,760	409	2,056	1.9	30.7	30.7	31.6	0.9
D	6,750	130	606	6.3	40.1	40.1	40.2	0.1
E	8,490	140	921	3.5	44.9	44.9	45.9	1.0
F	12,102	80	333	11.4	64.8	64.8	64.9	0.1
G	14,810	390	3,513	1.0	73.2	73.2	74.0	0.8
H	16,860	39	228	13.6	77.2	77.2	77.2	0.0
I	18,360	169	492	6.3	102.4	102.4	102.4	0.0
J	18,805	62	382	8.1	103.5	103.5	103.6	0.1
K	19,233	96	462	6.7	104.1	104.1	104.8	0.7
L	19,707	44	249	12.5	107.8	107.8	107.9	0.1
M	20,327	59	335	9.3	112.2	112.2	113.0	0.8
N	20,497	159	683	4.5	117.3	117.3	117.3	0.0
O	21,157	44	283	10.9	118.2	118.2	118.2	0.0
P	21,687	152	486	6.4	135.4	135.4	135.4	0.0
Q	22,457	49	381	8.1	137.7	137.7	138.2	0.5
R	23,977	196	1,221	1.2	139.5	139.5	140.5	1.0
S	24,702	114	770	1.8	139.5	139.5	140.5	1.0
T	24,902	120	872	1.6	142.9	142.9	143.9	1.0
U	25,282	218	781	1.8	143.0	143.0	144.0	1.0
V	25,652	101	168	8.4	143.2	143.2	144.1	1.0
W	25,713	48	146	9.6	143.8	143.8	144.6	0.9
X	26,042	237	447	3.2	146.4	146.4	147.1	0.8
Y	26,602	163	205	6.9	147.3	147.3	148.1	0.8
Z	27,722	258	404	3.5	149.6	149.6	150.4	0.8

[1]Feet above Tokeneke Road

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

FIVE MILE RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Five Mile River (continued)								
AA	28,382	416	769	1.8	150.2	150.2	151.0	0.8
AB	29,012	278	467	3.0	150.7	150.7	151.6	0.9
AC	29,902	84	155	9.1	153.9	153.9	154.7	0.8
AD	30,402	74	205	5.5	157.2	157.2	157.7	0.5
AE	30,466	80	305	3.7	157.7	157.7	158.2	0.5
AF	30,902	133	304	3.7	158.1	158.1	158.7	0.6
AG	31,602	255	250	4.5	159.4	159.4	160.2	0.8
AH	32,422	135	204	5.5	162.3	162.3	163.3	1.0
AI	32,462	276	861	1.3	166.7	166.7	167.7	1.0
AJ	32,702	260	593	1.9	166.8	166.8	167.9	0.9
AK	32,902	213	318	3.5	167.0	167.0	167.9	0.9
AL	32,966	221	738	1.5	167.1	167.1	168.1	1.0
AM	33,202	234	163	6.9	168.1	168.1	168.5	0.4
AN	33,962	101	161	6.9	178.3	178.3	179.1	0.8
AO	34,017	30	106	10.5	179.6	179.6	179.6	0.0
AP	34,542	139	197	4.9	194.2	194.2	195.2	1.0
AQ	35,282	51	267	3.6	197.0	197.0	197.0	0.0
AR	35,370	114	588	1.7	198.2	198.2	198.3	0.1
AS	36,342	56	83	11.5	224.0	224.0	224.7	0.7
AT	36,652	47	80	12.0	233.7	233.7	234.6	0.9
AU	36,698	85	468	2.1	238.4	238.4	238.4	0.0
AV	36,902	38	170	5.6	238.4	238.4	238.4	0.0
AW	37,432	68	103	9.3	240.0	240.0	240.2	0.2
AX	37,510	24	135	5.2	242.1	242.1	243.1	1.0
AY	38,436	29	87	8.0	249.9	249.9	250.3	0.4
AZ	38,937	20	71	9.9	259.9	259.9	260.2	0.3

[1]Feet above Tokeneke Road

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

FIVE MILE RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Five Mile River (continued)								
BA	39,198	75	265	2.6	269.0	269.0	269.0	0.0
BB	40,512	96	120	5.8	292.3	292.3	292.3	0.0
BC	41,692	80	71	9.8	310.9	310.9	311.4	0.5
BD	42,112	57	88	8.0	321.5	321.5	321.5	0.0
BE	43,092	180	386	1.8	324.8	324.8	325.1	0.3
BF	44,052	149	336	2.1	325.1	325.1	325.5	0.4
BG	44,362	96	144	4.9	327.2	327.2	327.8	0.6
BH	44,422	131	383	1.8	330.1	330.1	330.1	0.0
BI	45,252	69	208	6.0	343.3	343.3	344.3	1.0
BJ	45,286	87	139	2.2	344.4	344.4	345.4	1.0
BK	45,602	34	60	5.1	345.2	345.2	346.0	0.8
BL	45,992	108	59	5.2	348.7	348.7	349.0	0.3
BM	46,017	145	293	1.1	351.0	351.0	351.0	0.0
BN	47,112	63	66	4.7	362.0	362.0	362.1	0.1
BO	47,722	124	69	4.5	379.4	379.4	379.4	0.0
BP	48,302	79	85	3.6	383.5	383.5	383.6	0.1
BQ	49,352	69	51	6.1	403.4	403.4	403.4	0.0

[1]Feet above Tokeneke Road

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

FIVE MILE RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Goodwives River								
A	2,218	220	1,015	0.4	10.7[2]	5.4[3]	5.4	0.0
B	3,369	90	360	1.4	10.7[2]	5.4[3]	5.4	0.0
C	4,224	75	210	2.4	10.7[2]	5.7[3]	5.7	0.0
D	4,493	125	875	0.6	12.5	12.5	12.5	0.0
E	5,106	25	105	4.9	13.2	13.2	13.2	0.0
F	5,856	40	65	7.6	24.5	24.5	24.5	0.0
G	6,648	25	85	5.9	29.8	29.8	30.3	0.5
H	6,785	40	120	4.2	32.5	32.5	32.5	0.0
I	7,001	40	130	3.9	32.9	32.9	33.1	0.2
J	7,059	120	245	2.0	34.1	34.1	35.1	1.0
K	7,176	40	110	4.5	35.8	35.8	35.8	0.0
L	7,334	20	95	5.2	36.3	36.3	36.4	0.1
M	7,619	40	135	3.7	37.1	37.1	37.1	0.0
N	7,820	20	90	5.8	37.9	37.9	38.1	0.2
O	8,606	20	125	4.0	39.5	39.5	39.9	0.4
P	9,171	20	105	4.8	40.1	40.1	40.7	0.6
Q	9,314	20	75	6.9	42.5	42.5	42.5	0.0
R	9,456	20	100	5.2	43.3	43.3	43.3	0.0
S	9,647	20	90	5.5	43.5	43.5	43.5	0.0
T	9,794	40	160	3.2	44.1	44.1	44.2	0.1
U	10,180	50	105	4.9	44.4	44.4	44.5	0.1
V	10,322	30	110	4.5	45.0	45.0	45.0	0.0
W	10,961	15	60	8.7	50.8	50.8	51.4	0.6
X	11,136	15	65	7.9	53.4	53.4	53.4	0.0
Y	11,600	20	50	7.8	60.1	60.1	60.1	0.0
Z	11,711	60	165	2.2	65.1	65.1	65.1	0.0

[1]Feet above Rings End Road
[2]Elevation computed without consideration of wave effects
[3]Elevation computed without consideration of backwater effects from Long Island Sound

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

GOODWIVES RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Goodwives River (continued)								
AA	11,896	70	70	5.3	66.2	66.2	66.2	0.0
AB	12,033	50	70	5.2	67.8	67.8	67.8	0.0
AC	12,577	15	45	8.4	80.1	80.1	80.5	0.4
AD	12,714	15	60	6.0	84.7	84.7	84.7	0.0
AE	12,962	10	35	10.4	87.5	87.5	87.5	0.0
AF	13,042	20	90	4.2	89.7	89.7	89.8	0.1
AG	13,358	40	55	6.8	93.6	93.6	93.6	0.0
AH	13,390	65	170	2.1	98.2	98.2	98.2	0.0
AI	13,707	20	80	4.7	98.9	98.9	99.1	0.2
AJ	13,823	20	45	8.4	101.1	101.1	101.3	0.2
AK	14,119	20	70	5.1	103.6	103.6	104.2	0.6
AL	14,256	160	595	0.6	107.9	107.9	107.9	0.0
AM	14,958	35	70	5.4	112.7	112.7	112.7	0.0
AN	15,618	20	60	5.9	116.6	116.6	117.1	0.5
AO	16,130	110	115	3.2	124.2	124.2	124.3	0.1
AP	16,711	25	55	6.4	129.1	129.1	129.3	0.2
AQ	16,907	15	45	8.5	132.7	132.7	133.3	0.6

[1]Feet above Rings End Road

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

GOODWIVES RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Grasmere Brook								
A	1,000	82	332	2.7	10.0[2]	6.4[3]	6.6	0.2
B	1,665	70	304	2.9	10.0[2]	6.5[3]	6.7	0.2
C	2,242	300	554	1.6	10.0[2]	9.4[3]	9.4	0.0
D	2,850	45	377	2.3	10.0[2]	9.5[3]	9.5	0.0
E	3,800	69	529	1.1	10.7	10.7	10.7	0.0
F	4,400	20	102	5.7	10.7	10.7	11.0	0.3
G	5,270	39	205	2.8	31.8	31.8	31.8	0.0
H	5,365	95	942	0.6	37.3	37.3	37.3	0.0
I	5,553	13	62	9.3	37.5	37.5	37.9	0.4
J	5,670	59	259	2.2	43.6	43.6	43.6	0.0
K	5,768	27	120	4.8	44.2	44.2	44.2	0.0
L	6,048	76	213	2.7	47.8	47.8	47.8	0.0
M	6,192	60	163	3.6	47.9	47.9	47.9	0.0
N	6,285	25	110	5.3	49.1	49.1	49.1	0.0
O	6,372	70	238	2.4	51.6	51.6	51.6	0.0
P	6,465	95	550	1.1	56.8	56.8	56.8	0.0
Q	6,660	105	576	1.0	56.8	56.8	56.8	0.0
R	6,765	115	874	0.7	58.1	58.1	58.1	0.0
S	7,048	45	213	2.2	58.1	58.1	58.1	0.0
T	7,200	50	174	2.7	60.2	60.2	60.2	0.0
U	7,400	153	706	0.7	64.1	64.1	64.1	0.0
V	8,000	25	55	8.5	69.4	69.4	69.4	0.0
W	8,700	25	55	8.5	89.2	89.2	89.2	0.0
X	8,970	20	63	7.4	94.6	94.6	94.6	0.0

[1]Feet above Old Post Road
[2]Elevation computed without consideration of wave effects
[3]Elevation computed without consideration of backwater effects from Long Island Sound

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

GRASMERE BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Halfway River								
A	0[1]	85	329	7.1	108.0	103.7[3]	104.7	1.0
B	175[1]	41	189	12.3	108.0	107.2[3]	107.2	0.0
C	455[1]	48	201	11.6	119.0	119.0	119.0	0.0
D	825[1]	43	193	12.1	128.6	128.6	128.6	0.0
E	1,465[1]	138	363	6.4	142.0	142.0	142.9	0.9
F	2,277[1]	49	203	11.5	160.2	160.2	160.2	0.0
G	3,152[1]	81	239	9.8	179.9	179.9	179.9	0.0
H	3,674[1]	40	230	9.7	187.4	187.4	188.0	0.6
I	4,480[1]	40	235	9.5	196.1	196.1	196.8	0.7
J	5,240[1]	77	252	8.2	205.2	205.2	205.3	0.1
K	5,840[1]	40	262	7.9	209.1	209.1	209.7	0.6
L	6,014[1]	93	724	2.8	214.6	214.6	214.6	0.0
M	6,556[1]	60	382	5.3	214.9	214.9	215.0	0.1
Harvey Pete Brook								
A	273[2]	76	283	5.08	370.5	370.5	371.5	1.0
B	495[2]	76	545	2.62	374.0	374.0	375.0	1.0
C	1,690[2]	210	1,543	0.90	374.3	374.3	375.3	1.0
D	3,540[2]	231	1,351	0.83	374.6	374.6	375.6	1.0
E	4,760[2]	20	84	6.67	383.1	383.1	384.1	1.0
F	4,961[2]	42	174	3.17	389.8	389.8	390.8	1.0

[1]Feet above confluence with Housatonic River (Middle Reach)
[2]Feet above confluence with Farmill River
[3]Elevation computed without consideration of backwater effects from Housatonic River (Middle Reach)

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

HALFWAY RIVER – HARVEY PETE BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Hawley Pond Brook								
A	576[1]	122	129	1.7	409.0	409.0	409.0	0.0
B	758[1]	27	36	6.3	410.5	410.5	410.6	0.1
C	979[1]	44	78	2.9	412.0	412.0	412.5	0.5
D	1,455[1]	12	26	8.5	416.7	416.7	416.7	0.0
E	1,633[1]	43	73	3.1	419.1	419.1	419.7	0.6
F	1,695[1]	16	33	6.7	422.0	422.0	422.0	0.0
G	2,240[1]	79	106	2.1	425.2	425.2	425.5	0.3
H	2,530[1]	18	37	6.0	429.4	429.4	429.5	0.1
Horse Tavern Brook								
A	1,300[2]	129	378	5.6	91.0	91.0	91.6	0.6
B	3,280[2]	100	245	8.6	107.9	107.9	107.9	0.0
C	4,900[2]	85	423	5.0	119.8	119.8	120.5	0.7
D	6,582[2]	70	250	7.7	136.2	136.2	136.2	0.0
E	7,026[2]	35	165	11.6	141.7	141.7	141.7	0.0
F	7,417[2]	35	185	10.2	148.0	148.0	148.2	0.2
G	7,533[2]	110	470	4.1	152.5	152.5	152.5	0.0
H	7,770[2]	55	225	8.5	152.8	152.8	152.8	0.0
I	7,945[2]	50	220	8.6	154.5	154.5	154.5	0.0
J	8,499[2]	40	180	10.7	160.0	160.0	160.0	0.0
K	8,821[2]	50	310	6.1	165.4	165.4	165.4	0.0
L	9,222[2]	95	440	4.3	167.4	167.4	167.6	0.2
M	9,460[2]	120	535	3.6	168.0	168.0	168.3	0.3

[1]Feet above confluence with Saugatuck River (Upper Reach)

[2]Feet above confluence with Rooster River

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

HAWLEY POND BROOK – HORSE TAVERN BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Horse Tavern Brook (continued)								
N	9,904	45	190	10.1	172.5	172.5	172.5	0.0
O	10,479	75	345	5.5	177.8	177.8	178.5	0.7
P	10,891	55	190	10.2	181.4	181.4	181.6	0.2
Q	11,076	130	570	3.3	185.2	185.2	185.2	0.0
R	11,514	50	215	8.8	187.7	187.7	187.7	0.0
S	12,522	185	465	4.1	212.4	212.4	212.4	0.0
T	12,691	210	600	3.2	212.6	212.6	212.7	0.1
U	12,802	25	145	13.0	224.4	224.4	224.4	0.0
V	12,855	20	180	10.5	226.9	226.9	227.9	1.0
W	13,536	125	625	3.0	229.1	229.1	229.7	0.6
X	14,186	30	150	12.7	231.7	231.7	231.7	0.0
Y	14,386	70	475	4.0	237.8	237.8	237.8	0.0
Z	17,860	30	320	3.3	256.0	256.0	256.0	0.0
AA*	18,100	20	256	4.1	265.2	265.2	265.7	0.5
AB*	19,250	10	150	5.7	265.2	265.2	265.7	0.5
AC	19,370	40	310	2.8	265.2	265.2	266.1	0.9
AD	19,755	120	307	2.8	266.0	266.0	266.1	0.7
AE	19,930	190	539	1.6	272.6	272.6	272.8	0.2
AF	20,755	170	193	4.5	279.5	279.5	279.5	0.0
AG	20,970	190	739	1.2	289.8	289.8	290.7	0.9
AH	21,390	30	85	2.7	291.4	291.4	291.5	0.1
AI	23,650	5	12	8.3	327.8	327.8	327.8	0.0

[1]Feet above confluence with Rooster River

*Cross section not shown on FIRM due to insufficient information in the December 19, 1997 Flood Insurance Study for the Town of Trumbull

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

HORSE TAVERN BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Horseneck Brook								
A	0	23	296	4.6	11.0[2]	2.9[3]	3.9	1.0
B	40	33	336	4.0	11.0[2]	3.0[3]	4.0	1.0
C	190	75	641	2.1	11.0[2]	7.4[3]	7.4	0.0
D	1,025	30	120	11.3	21.0	21.0	21.1	0.1
E	1,266	30	198	6.8	25.5	25.5	25.5	0.0
F	1,580	30	158	8.6	27.9	27.9	27.9	0.0
G	1,875	95	496	2.9	29.2	29.2	29.2	0.0
H	2,600	80	217	6.3	30.2	30.2	30.2	0.0
I	3,500	20	155	8.7	33.7	33.7	34.4	0.7
J	3,800	100	620	2.2	36.3	36.3	36.7	0.4
K	4,125	60	257	5.3	36.3	36.3	36.7	0.4
L	4,300	33	184	7.4	38.4	38.4	39.4	0.0
M	4,850	90	365	3.7	43.1	43.1	43.1	0.0
N	5,075	31	138	9.8	45.0	45.0	45.0	0.0
O	5,225	86	519	2.6	62.1	62.1	62.1	0.0
P	5,300	100	604	2.2	62.2	62.2	62.2	0.0
Q	5,450	100	772	1.8	64.1	64.1	64.1	0.0
R	5,560	120	702	1.9	64.2	64.2	64.2	0.0
S	5,685	95	544	2.5	64.2	64.2	64.2	0.0
T	5,755	97	428	3.2	64.4	64.4	64.4	0.0
U	5,840	117	570	2.4	64.6	64.6	64.6	0.0
V	6,070	38	177	7.0	65.2	65.2	65.6	0.4
W	6,225	75	446	2.7	66.3	66.3	67.2	0.9
X	6,550	36	199	7.1	66.5	66.5	67.5	1.0
Y	6,865	14	121	9.5	68.2	68.2	68.6	0.4
Z	7,425	123	596	1.9	69.9	69.9	70.1	0.2

[1]Feet above culvert at Interstate 95
[2]Elevation computed without consideration of wave effects
[3]Elevation computed without consideration of backwater effects from Long Island Sound

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

HORSENECK BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Horseneck Brook (continued)								
AA	7,550	160	779	1.4	70.1	70.1	70.2	0.1
AB	8,200	19	91	12.3	75.1	75.1	75.1	0.0
AC	8,350	134	875	1.3	80.5	80.5	80.9	0.4
AD	9,000	175	949	1.2	81.8	81.8	81.9	0.1
AE	9,570	30	156	7.2	82.0	82.0	82.3	0.3
AF	9,700	30	272	4.1	87.2	87.2	87.2	0.0
AG	10,490	30	108	10.4	93.9	93.9	93.9	0.0
AH	10,610	16	85	13.2	97.6	97.6	97.6	0.0
AI	11,185	35	122	9.2	105.4	105.4	105.5	0.1
AJ	11,350	80	397	2.8	109.3	109.3	109.3	0.0
AK	12,250	24	125	8.9	110.9	110.9	111.4	0.5
AL	13,000	20	92	12.2	124.2	124.2	124.2	0.0
AM	13,685	39	150	7.5	129.5	129.5	130.0	0.5
AN	13,810	20	138	8.1	131.2	131.2	131.2	0.0
AO	14,160	20	112	10.0	131.4	131.4	131.9	0.5
AP	14,300	30	240	4.7	134.8	134.8	134.8	0.0
AQ	14,455	20	123	9.1	134.8	134.8	134.8	0.0
AR	14,560	77	309	3.6	138.8	138.8	138.8	0.0
AS	14,850	60	285	3.9	139.1	139.1	139.1	0.0
AT	15,600	40	130	8.6	143.3	143.3	143.3	0.0
AU	16,000	32	145	7.7	145.7	145.7	176.5	0.8
AV	16,470	16	85	13.2	175.4	175.4	175.4	0.0
AW	16,615	50	318	3.5	180.1	180.1	180.1	0.0
AX	17,550	37	198	5.6	180.7	180.7	181.1	0.4
AY	18,200	35	174	6.4	182.1	182.1	182.7	0.6
AZ	18,650	20	92	12.2	189.1	189.1	189.1	0.0

[1]Feet above culvert at Interstate 95

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

HORSENECK BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Horseneck Brook (continued)								
BA	18,760	60	372	3.0	197.7	197.7	197.7	0.0
BB	19,600	130	728	1.5	197.9	197.9	197.9	0.0
BC	20,200	80	501	2.2	198.0	198.0	198.0	0.0
BD	20,320	60	475	2.4	199.9	199.9	199.9	0.0
BE	20,985	70	384	2.9	200.0	200.0	200.1	0.1
BF	21,125	250	1,971	0.6	202.8	202.8	202.8	0.0
BG	21,550	310	2,516	0.2	202.8	202.8	202.8	0.0
BH	21,710	360	2,867	0.2	203.1	203.1	203.1	0.0
BI	22,450	90	364	1.7	203.2	203.2	203.3	0.1
BJ	22,910	190	755	0.8	203.3	203.3	203.5	0.2
BK	23,035	101	474	1.3	204.0	204.0	204.0	0.0
BL	23,475	20	134	4.7	204.0	204.0	204.1	0.1
BM	23,615	195	1,074	0.6	204.2	204.2	204.6	0.4
BN	23,890	316	1,546	0.4	206.1	206.1	206.2	0.1
BO	24,025	160	502	1.2	206.1	206.1	206.2	0.1
BP	24,150	120	678	0.9	207.6	207.6	207.6	0.0
BQ	24,815	135	314	2.0	207.7	207.7	207.7	0.0
BR	24,975	57	144	1.8	211.3	211.3	211.3	0.0
BS	25,200	12	42	6.1	211.4	211.4	211.6	0.2
BT	25,370	12	37	6.9	212.1	212.1	212.2	0.1
BU	26,400	12	30	8.6	221.9	221.9	221.9	0.0
BV	26,510	75	320	0.8	225.5	225.5	225.5	0.0
BW	26,765	30	204	1.3	225.5	225.5	225.5	0.0
BX	26,880	15	37	6.9	225.6	225.6	225.6	0.0
BY	27,005	130	467	0.5	232.6	232.6	232.6	0.0
BZ	27,155	16	58	4.4	232.6	232.6	232.6	0.0

[1]Feet above culvert at Interstate 95

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

HORSENECK BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Horseneck Brook (continued)								
CA	27,280	15	64	4.0	233.0	233.0	233.0	0.0
CB	28,100	16	67	3.8	233.2	233.2	233.2	0.0
CC	28,130	32	86	1.8	233.8	233.8	233.9	0.1
CD	28,235	10	22	7.0	236.5	236.5	236.5	0.0
CE	28,440	12	23	6.7	238.4	238.4	238.6	0.2
CF	28,490	10	20	8.0	239.3	239.3	239.3	0.0
CG	28,555	11	27	5.8	240.7	240.7	240.7	0.0
CH	28,800	10	28	5.6	242.6	242.6	242.9	0.3
CI	29,010	10	28	5.7	244.3	244.3	244.8	0.5
CJ	29,200	10	20	8.0	248.9	248.9	248.9	0.0
CK	29,340	8	18	8.5	252.9	252.9	252.9	0.0
CL	29,480	16	27	5.8	255.8	255.8	255.8	0.0
CM	29,580	16	52	3.0	262.6	262.6	262.6	0.0
CN	29,625	11	24	6.6	262.6	262.6	262.6	0.0
CO	29,990	8	22	7.2	266.3	266.3	266.9	0.6
CP	30,125	20	25	6.4	274.8	274.8	274.8	0.0
CQ	30,335	50	33	4.7	292.3	292.3	292.3	0.0
CR	35,080	100	1,105	0.6	303.1	303.1	303.1	0.0
CS	35,225	160	1,775	0.4	305.1	305.1	305.4	0.3
CT	35,650	300	1,788	0.4	308.7	308.7	309.4	0.7
CU	36,360	60	127	5.6	315.1	315.1	315.2	0.1
CV	36,475	76	339	2.0	320.2	320.2	320.5	0.3
CW	36,575	80	640	1.1	330.3	330.3	330.8	0.5
CX	37,735	80	241	2.8	331.1	331.1	331.6	0.5
CY	37,860	125	500	1.4	333.4	333.4	333.9	0.5
CZ	38,500	90	352	1.9	333.8	333.8	334.2	0.4

[1]Feet above culvert at Interstate 95

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

HORSENECK BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Housatonic River (Lower Reach)								
A	6,920	2,500	26,819	6.3	9.8[2]	9.8	9.8	0.0
B	9,500	1,483	22,940	7.3	10.0	10.0	10.0	0.0
C	12,080	1,187	19,883	8.4	10.9	10.9	10.9	0.0
D	14,660	1,428	27,318	6.1	11.9	11.9	11.9	0.0
E	17,240	1,201	18,338	9.2	12.0	12.0	12.0	0.0
F	19,820	1,021	20,232	8.3	12.8	12.8	12.8	0.0
G	22,400	987	15,488	10.9	13.6	13.6	13.6	0.0
H	41,825	671	25,037	6.8	19.0	19.0	19.9	0.9
I	47,105	552	18,998	8.9	19.7	19.7	20.6	0.9
J	50,165	693	12,706	10.2	20.7	20.7	21.6	0.9
K	51,865	526	13,991	9.3	24.3	24.3	25.2	0.9
L	59,775	456	13,231	9.8	35.7	35.7	36.1	0.4
M	63,045	600	17,440	7.5	38.1	38.1	38.8	0.8
N	65,825	679	18,346	7.1	39.5	39.5	40.3	0.8
O	73,325	700	18,087	7.2	43.0	43.0	44.0	1.0
P	81,055	644	1,548	8.4	49.0	49.0	50.0	1.0
Q	83,415	436	1,189	10.9	52.5	52.5	53.2	0.7
R	84,855	310	8,600	15.1	54.8	54.8	55.5	0.7

[1]Feet above Washington Bridge

[2]Elevation computed without consideration of wave effects

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

HOUSATONIC RIVER (LOWER REACH)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Housatonic River (Upper Reach)								
S	200	274	4,979	10.1	248.7	248.7	249.4	0.7
T	2,670	233	4,258	11.8	253.6	253.6	254.2	0.6
U	5,030	261	4,290	11.7	259.1	259.1	260.0	0.9
V	7,270	173	3,181	15.2	262.5	262.5	263.4	0.9
W	8,120	160	3,771	12.8	264.3	264.3	265.2	0.9
X	8,960	317	3,784	12.7	264.8	264.8	265.8	1.0
Y	9,810	382	4,217	11.4	266.7	266.7	267.3	0.6
Z	10,410	144	2,131	22.0	268.6	268.6	268.6	0.0
AA	11,010	182	3,427	13.6	274.3	274.3	274.5	0.2

[1]Feet above County Boundary

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

HOUSATONIC RIVER (UPPER REACH)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Island Brook								
A	1,621	70	265	4.7	12.4	9.7[2]	10.2	0.5
B	1,795	70	325	3.9	12.6	10.0[2]	10.9	0.9
C	2,878	70	440	2.8	18.1	18.1	18.1	0.0
D	3,194	45	170	7.3	18.1	18.1	18.1	0.0
E	3,453	50	310	4.0	21.8	21.8	21.8	0.0
F	3,844	30	170	7.4	22.0	22.0	22.5	0.5
G	5,312	55	210	6.0	32.9	32.9	33.0	0.1
H	5,639	100	335	3.8	35.4	35.4	35.4	0.0
I	6,236	70	195	6.5	37.4	37.4	37.4	0.0
J	6,574	110	280	4.5	43.6	43.6	43.6	0.0
K	7,107	55	220	5.7	52.4	52.4	52.4	0.0
L	7,577	45	330	3.8	54.1	54.1	54.5	0.4
M	7,793	40	240	5.2	54.3	54.3	54.7	0.4
N	7,925	160	670	1.5	59.1	59.1	59.1	0.0
O	8,253	55	160	6.1	59.1	59.1	59.2	0.1
P	8,411	120	430	2.3	64.7	64.7	64.7	0.0
Q	8,527	100	385	2.5	64.8	64.8	64.8	0.0
R	8,765	100	550	1.8	64.8	64.8	64.9	0.1
S	8,870	60	260	3.8	64.9	64.9	65.0	0.1
T	9,235	40	125	7.9	67.9	67.9	67.9	0.0
U	9,319	65	125	7.9	79.6	79.6	79.6	0.0
V	9,662	50	165	6.0	85.1	85.1	85.5	0.4
W	10,322	25	90	10.9	102.2	102.2	102.2	0.0
X	10,428	80	160	6.2	104.7	104.7	104.7	0.0
Y	10,919	20	85	11.3	124.4	124.4	124.4	0.0
Z	11,072	60	305	3.2	132.6	132.6	132.6	0.0
AA	11,257	50	165	5.9	132.6	132.6	132.9	0.3

[1]Feet above confluence with Pequonnock River (Lower Reach)
[2]Elevation computed without consideration of backwater effects from Pequonnock River (Lower Reach)

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

ISLAND BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Island Brook (continued)								
AB	11,368	20	85	11.6	136.1	136.1	136.2	0.1
AC	12,461	30	170	5.7	153.6	153.6	153.6	0.0
AD	12,698	30	150	6.4	153.8	153.8	154.1	0.3
AE	12,830	50	310	3.2	155.6	155.6	155.6	0.0
AF	13,073	35	145	6.8	155.6	155.6	155.6	0.0
AG	15,433	20	125	7.8	177.6	177.6	177.6	0.0
AH	15,866	10	65	14.7	179.7	179.7	179.7	0.0
AI	15,961	20	140	7.0	183.8	183.8	183.8	0.0
AJ	16,136	60	300	3.2	184.3	184.3	184.6	0.3
AK	16,247	80	205	4.8	184.3	184.3	184.7	0.4
AL	16,801	95	215	4.6	186.6	186.6	186.6	0.0
AM	16,896	110	260	3.8	187.1	187.1	187.1	0.0
AN	17,456	100	260	3.8	188.1	188.1	188.2	0.1
AO	18,010	100	315	3.1	188.1	188.1	188.6	0.5
AP	18,167	30	245	2.3	192.4	192.4	192.4	0.0
AQ	19,117	50	165	2.9	201.4	201.4	202.2	0.8
AR	19,527	20	59	8.2	213.6	213.6	213.6	0.0
AS	20,537	40	193	2.2	245.0	245.0	245.0	0.0
AT	20,862	15	46	8.2	250.3	250.3	250.3	0.0
AU	21,362	30	60	6.3	266.0	266.0	266.0	0.0
AV	21,762	10	33	9.5	285.5	285.5	285.5	0.0
AW	22,137	20	57	5.5	304.3	304.3	304.8	0.5
AX	22,447	40	174	1.5	309.3	309.3	309.5	0.2
AY	22,737	15	49	5.4	313.1	313.1	313.1	0.0
AZ	22,972	30	52	5.1	313.9	313.9	314.6	0.7
BA	23,997	75	223	0.9	314.8	314.8	315.8	1.0
BB	24,477	10	18	6.7	316.2	316.2	316.7	0.5
BC	25,587	10	19	3.4	339.2	339.2	339.8	0.6

[1]Feet above confluence with Pequonnock River (Lower Reach)

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

ISLAND BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Jenning's Brook								
A	200	22	70	10.0	123.0	120.1[2]	120.1	0.0
B	1,000	17	80	8.8	137.5	137.5	137.8	0.3
C	1,516	24	67	9.6	160.6	160.6	160.6	0.0
D	1,650	25	151	4.3	170.9	170.9	170.9	0.0
E	2,725	60	105	6.1	224.6	224.6	224.7	0.1
F	2,840	60	152	4.2	227.7	227.7	228.2	0.5
G	4,655	22	59	9.2	231.5	231.5	231.5	0.0
H	5,425	90	94	5.7	259.6	259.6	259.6	0.0
I	6,170	15	45	9.3	269.7	269.7	269.7	0.0
J	6,425	40	117	3.6	272.0	272.0	272.7	0.7
K	6,520	40	255	1.6	276.5	276.5	276.5	0.0
L	6,970	26	143	2.9	276.6	276.6	276.6	0.0
M	7,115	30	154	2.7	278.4	278.4	278.6	0.2
N	7,325	21	98	4.3	278.5	278.5	278.7	0.2
O	7,440	150	96	4.4	279.7	279.7	279.7	0.0
P	7,940	32	58	7.2	283.4	283.4	283.4	0.0
Q	8,290	140	130	3.2	294.3	294.3	294.3	0.0
R	8,870	42	147	2.3	296.0	296.0	296.0	0.0
S	9,700	50	60	5.6	316.3	316.3	316.3	0.0
T	9,750	65	388	0.9	316.9	316.9	316.9	0.0
U	9,930	100	753	0.4	316.9	316.9	316.9	0.0
V	10,050	85	380	0.9	316.9	316.9	316.9	0.0
W	10,230	60	240	1.4	316.9	316.9	316.9	0.0
X	10,435	165	472	0.7	322.1	322.1	322.6	0.5
Y	11,370	12	38	7.0	325.3	325.3	325.8	0.5
Z	11,660	12	31	8.5	330.1	330.1	330.1	0.0

[1]Feet above confluence with Saugatuck River (Lower Reach)
[2]Elevation computed without consideration of backwater effects from Saugatuck River (Lower Reach)

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

JENNING'S BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Keelers Brook								
A	1,260	44	278	4.0	29.8	29.8	30.7	0.9
B	2,180	99	1,060	1.0	36.8	36.8	37.8	1.0
C	3,015	105	523	2.1	38.6	38.6	39.5	0.9
D	4,630	48	274	4.0	61.8	61.8	62.6	0.8
E	4,770	54	255	4.3	62.4	62.4	62.7	0.3
F	5,255	298	1,457	0.8	62.6	62.6	63.2	0.6
G	5,750	247	879	1.3	62.7	62.7	63.3	0.6
H	6,275	58	175	6.4	65.9	65.9	66.3	0.4
I	6,720	23	124	8.9	77.2	77.2	77.2	0.0
J	7,119	99	244	4.5	86.4	86.4	86.9	0.5
K	7,245	87	351	3.2	87.1	87.1	87.9	0.8
L	7,512	38	142	7.8	88.1	88.1	88.7	0.6

[1]Feet above confluence with Five Mile River

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

KEELERS BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Kettle Creek								
A	400	1	52	7.1	62.0	62.0	62.0	0.0
B	550	12	38	9.7	65.2	65.2	65.2	0.0
C	730	15	43	8.6	68.6	68.6	68.8	0.2
D	790	18	47	7.9	70.4	70.4	70.7	0.3
E	910	13	39	9.5	78.5	78.5	78.5	0.0
F	1,150	18	62	6.0	89.0	89.0	89.3	0.3
G	1,585	10	34	10.9	123.4	123.4	123.4	0.0
H	1,770	20	43	8.6	140.0	140.0	140.0	0.0
I	2,190	12	37	10.0	163.3	163.3	163.3	0.0
J	2,400	16	41	9.0	173.7	173.7	173.7	0.0
K	3,000	15	40	9.2	190.2	190.2	190.2	0.0
L	3,210	89	304	1.2	206.4	206.4	206.7	0.3
M	3,700	11	25	9.2	224.1	224.1	224.1	0.0
N	4,350	13	32	7.2	249.2	249.2	249.6	0.4

[1]Feet above confluence with Saugatuck River (Lower Reach)

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

KETTLE CREEK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Kohanza Brook								
A	327[1]	25	130	10.0	385.4	385.4	385.8	0.4
B	528[1]	25	190	6.8	388.3	388.3	388.3	0.0
C	1,114[1]	80	310	4.1	389.5	389.5	389.8	0.3
D	1,230[1]	80	290	4.5	389.8	389.8	390.1	0.3
E	2,534[1]	20	100	10.9	392.1	392.1	392.7	0.6
F	2,957[1]	30	110	10.6	409.9	409.9	409.9	0.0
G	3,205[1]	30	170	6.7	411.9	411.9	411.9	0.0
H	4,213[1]	45	140	8.2	424.5	424.5	424.5	0.0
I	4,330[1]	45	230	4.9	428.7	428.7	428.9	0.2
J	4,541[1]	60	210	5.3	430.0	430.0	430.4	0.4
K	5,692[1]	60	240	4.7	437.8	437.8	437.8	0.0
Laurel Brook								
A	0[2]	162	1,183	1.6	243.4	243.4	244.2	0.8
B	1,300[2]	60	215	8.6	259.6	259.6	259.6	0.0
C	2,546[2]	30	218	8.5	269.8	269.8	270.8	1.0
D	2,663[2]	382	1,631	1.1	274.4	274.4	274.5	0.1

[1]Feet above confluence with Padanaram Brook
[2]Feet above confluence with Rippowam River (Upper Reach)

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

KOHANZA BROOK – LAUREL BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Lewis Brook								
A	200	72	141	2.9	423.5	423.5	424.5	1.0
B	325	110	175	2.3	428.0	428.0	428.0	0.0
C	386	80	143	2.9	428.6	428.6	428.6	0.0
D	1,106	33	56	7.4	450.5	450.5	450.5	0.0
E	1,238	31	165	2.5	461.0	461.0	461.0	0.0
F	1,374	19	162	2.5	468.4	468.4	468.4	0.0
G	1,510	17	44	9.2	468.4	468.4	468.4	0.0
H	1,721	17	81	5.1	475.2	475.2	475.2	0.0
I	2,896	17	44	9.2	506.7	506.7	506.8	0.1
J	3,020	172	965	0.4	522.6	522.6	523.5	0.9
K	3,537	910	3,868	0.1	522.6	522.6	523.5	0.9
L	4,433	300	1,722	0.2	522.6	522.6	523.5	0.9
M	5,307	97	381	1.1	522.6	522.6	523.5	0.9
N	5,698	15	36	8.9	523.1	523.1	524.1	1.0
O	6,578	57	121	2.7	527.1	527.1	527.7	0.6
P	7,143	33	47	6.8	531.5	531.5	531.5	0.0
Q	7,286	22	41	7.8	533.1	533.1	533.1	0.0
R	7,331	50	53	6.1	534.1	534.1	534.6	0.5
S	7,425	29	87	3.7	538.9	538.9	538.9	0.0
T	7,467	54	256	1.3	539.8	539.8	539.8	0.0
U	7,508	27	62	5.2	539.8	539.8	539.8	0.0
V	7,590	14	35	9.2	542.0	542.0	542.1	0.1
W	8,169	13	35	9.3	567.3	567.3	567.5	0.2
X	8,339	20	120	2.7	577.0	577.0	577.0	0.0
Y	8,389	40	150	2.1	577.0	577.0	577.1	0.1
Z	8,419	26	54	6.0	578.8	578.8	578.9	0.1

[1]Feet above confluence with Pootatuck River

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

LEWIS BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Lewis Brook (continued)								
AA	8,440	42	176	1.8	579.7	579.7	579.8	0.1
AB	8,497	69	67	4.8	583.9	583.9	583.9	0.0
AC	8,660	19	55	5.9	585.2	585.2	585.3	0.1
AD	8,792	17	104	3.1	589.6	589.6	589.8	0.2
AE	9,344	23	41	7.8	601.1	601.1	601.1	0.0
AF	9,514	44	270	1.2	607.2	607.2	607.2	0.0
AG	10,169	20	40	8.0	612.0	612.0	612.0	0.0
AH	10,291	67	345	0.7	621.0	621.0	621.0	0.0
AI	10,771	80	250	1.0	621.0	621.0	621.0	0.0
AJ	10,916	35	290	0.8	627.1	627.1	627.1	0.0
AK	11,737	18	112	2.1	627.1	627.1	627.1	0.0
AL	11,926	78	456	0.5	628.2	628.2	628.2	0.0
AM	12,460	50	347	0.7	628.2	628.2	628.2	0.0

[1]Feet above confluence with Pootatuck River

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

LEWIS BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Limekiln Brook 1								
A	940	194	473	0.8	234.0	229.1[2]	229.7	0.6
B	1,090	120	550	0.7	235.0	235.0	235.0	0.0
C	2,002	88	117	3.4	235.0	235.0	235.0	0.0
D	2,157	100	218	1.8	235.1	235.1	235.1	0.0
E	2,911	149	578	0.7	235.4	235.4	235.4	0.0
F	3,714	149	402	0.8	235.5	235.5	235.5	0.0
G	3,876	110	423	0.7	239.6	239.6	239.6	0.0
H	4,916	108	615	0.5	239.6	239.6	239.6	0.0
I	6,014	86	378	0.7	239.8	239.8	239.8	0.0
J	8,217	86	334	0.7	240.3	240.3	240.5	0.2

[1]Feet above confluence with Still River
[2]Elevation computed without consideration of backwater effects from Still River

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

LIMEKILN BROOK 1

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Limekiln Brook 2								
A	1,056	210	2,500	1.1	292.2	292.2	293.2	1.0
B	1,162	300	3,180	0.9	292.3	292.3	293.3	1.0
C	2,091	400	4,830	0.6	292.3	292.3	293.3	1.0
D	5,201	600	4,190	0.7	292.4	292.4	293.4	1.0
E	8,844	800	4,520	0.6	292.6	292.6	293.6	1.0
F	9,100	495	2,520	0.5	292.6	292.6	293.6	1.0
G	9,980	27	127	4.1	294.1	294.1	294.6	0.5
H	11,920	29	34	4.7	298.8	298.8	298.8	0.0
I	12,700	45	365	4.6	310.3	310.3	310.3	0.0
J	13,490	47	182	9.1	324.2	324.2	324.2	0.0
K	14,550	35	144	11.5	338.2	338.2	338.2	0.0
L	15,500	30	145	11.5	355.5	355.5	355.8	0.3
M	16,085	27	170	7.4	367.4	367.4	367.8	0.4
N	17,782	27	109	11.5	390.4	390.4	390.4	0.0
O	18,975	57	277	4.5	401.1	401.1	401.7	0.6
P	19,850	154	626	2.0	401.8	401.8	402.5	0.7
Q	21,600	58	262	4.8	406.7	406.7	407.4	0.7
R	22,440	36	199	5.8	408.7	408.7	409.2	0.5
S	23,800	25	102	11.5	421.2	421.2	421.2	0.0
T	25,025	60	165	7.1	436.5	436.5	436.7	0.8
U	26,900	154	457	2.5	439.4	439.4	440.2	0.8
V	27,800	25	198	5.9	445.8	445.8	445.8	0.0
W	28,770	120	599	1.9	446.0	446.0	446.8	0.8

[1]Feet above confluence with Still River

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT
(ALL JURISDICTIONS)

FLOODWAY DATA

LIMEKILN BROOK 2

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Londons Brook								
A	0	25	112	6.1	77.4	76.2[2]	77.2	1.0
B	825	27	99	5.8	87.4	87.4	87.4	0.0
C	985	30	91	6.3	89.1	89.1	89.1	0.0
D	1,314	28	212	2.7	95.4	95.4	95.4	0.0
E	1,400	91	514	1.1	95.5	95.5	95.5	0.0
F	2,200	100	269	2.1	103.1	103.1	103.1	0.0
G	2,300	60	148	3.9	103.1	103.1	103.1	0.0
H	2,700	25	106	3.7	105.5	105.5	105.5	0.0
I	2,835	30	106	3.7	105.6	105.6	105.7	0.1
J-AE*								

[1]Feet above confluence with Rooster River
[2]Elevation computed without consideration of backwater effects from Rooster River
*Data not computed

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

LONDONS BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Means Brook								
A	550	282	1,955	2.00	235.2	235.2	236.2	1.0
B	2,120	141	768	5.13	236.7	236.7	237.7	1.0
C	2,310	73	418	9.35	237.4	237.4	238.4	1.0
D	3,485	388	1,003	3.88	244.0	244.0	245.0	1.0
E	3,881	219	422	8.68	247.5	247.5	248.0	0.5
F	4,046	265	755	4.84	249.2	249.2	250.2	1.0
G	4,216	176	1,055	3.45	251.2	251.2	252.2	1.0
H	4,665	57	346	10.53	254.9	254.9	255.9	1.0
I	7,890	60	393	8.97	279.6	279.6	280.6	1.0
J	8,300	134	1,249	2.81	280.9	280.9	281.9	1.0
K	9,335	195	1,793	1.94	281.0	281.0	282.0	1.0
L	11,432	379	1,354	2.49	286.1	286.1	287.1	1.0
M	11,680	109	1,008	3.24	291.0	291.0	292.0	1.0
N	12,840	30	251	12.61	310.2	310.2	310.7	0.5
O	13,075	480	768	4.12	351.1	351.1	351.6	0.5
P	14,480	706	6,411	0.48	351.7	351.7	352.2	0.5
Q	14,905	29	253	12.16	354.1	354.1	354.6	0.5
R	15,005	115	993	3.09	356.5	356.5	357.5	1.0
S	17,440	306	2,370	1.21	357.1	357.1	358.1	1.0
T	19,680	433	2,390	0.95	357.4	357.4	358.4	1.0
U	21,556	283	1,897	0.83	357.7	357.7	358.7	1.0
V	21,835	219	1,562	0.98	359.7	359.7	360.7	1.0
W	21,960	135	752	2.02	359.7	359.7	360.7	1.0
X	23,410	87	358	2.87	362.0	362.0	363.0	1.0
Y	26,500	99	466	1.52	363.1	363.1	364.1	1.0
Z	27,370	20	229	3.0	363.5	363.5	364.1	0.6
AA	29,535	215	478	1.4	364.5	364.5	365.0	0.5
AB	30,915	30	91	7.4	382.5	382.5	382.5	0.0
AC	31,345	15	70	9.7	388.4	388.4	388.4	0.0

[1]Feet above confluence with Farmill River

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

MEANS BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Mianus River								
A	0	250	2,815	1.9	15.9	15.9	16.9	1.0
B	5,500	90	1,016	5.2	16.8	16.8	17.6	0.8
C	5,765	80	905	5.8	16.9	16.9	17.7	0.8
D	5,965	90	1,731	3.0	25.5	25.5	25.6	0.1
E	7,000	55	929	5.1	25.5	25.5	25.7	0.2
F	9,600	57	339	14.0	37.9	37.9	38.0	0.1
G	9,665	52	674	7.0	41.4	41.4	41.4	0.0
H	9,765	52	679	7.0	49.1	49.1	49.1	0.0
I	10,000	60	755	6.3	49.5	49.5	49.5	0.0
J	10,150	130	863	5.5	70.3	70.3	70.3	0.0
K	11,100	105	902	5.3	71.3	71.3	71.4	0.1
L	12,590	130	982	4.8	75.6	75.6	75.9	0.3
M	12,703	142	1,200	3.9	75.7	75.7	76.0	0.3
N	12,770	144	1,007	4.7	76.8	76.8	76.9	0.1
O	13,660	172	1,042	4.5	79.2	79.2	79.3	0.1
P	13,910	120	740	6.3	79.8	79.8	80.1	0.3
Q	15,650	80	879	5.3	102.7	102.7	102.8	0.1
R	18,110	109	492	9.5	108.9	108.9	108.9	0.0
S	21,970	47	317	14.8	134.4	134.4	134.4	0.0
T	24,980	53	331	14.2	154.2	154.2	154.2	0.0
U	26,885	96	614	7.6	163.7	163.7	163.9	0.2
V	27,070	182	1,053	3.9	165.0	165.0	165.6	0.6
W	27,770	108	977	4.2	166.4	166.4	167.0	0.6
X	29,560	114	1,029	3.5	179.8	179.8	179.8	0.0
Y	30,890	350	2,066	1.7	181.2	181.2	181.6	0.4
Z	31,800	168	1,273	2.8	182.1	182.1	182.4	0.3

[1]Feet above Mianus Pond Dam

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

MIANUS RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Mianus River (continued)								
AA	31,920	182	1,274	2.8	182.1	182.1	182.4	0.3
AB	33,550	421	2,895	1.2	183.6	183.6	184.5	0.9
AC	35,050	360	1,140	3.0	184.5	184.5	185.4	0.9
AD	37,050	250	1,747	2.0	187.4	187.4	188.3	0.9
AE	37,950	750	8,158	0.4	188.9	188.9	189.7	0.8
AF	38,560	356	2,306	1.5	189.9	189.9	190.7	0.8
AG	39,450	221	1,640	2.1	193.7	193.7	194.5	0.8
AH	39,640	220	1,275	2.6	193.9	193.9	194.6	0.7
AI	40,450	229	1,364	2.4	194.6	194.6	195.4	0.8
AJ	41,330	245	1,527	2.2	195.9	195.9	196.4	0.5
AK	41,750	137	828	4.0	196.5	196.5	197.4	0.9

[1]Feet above Mianus Pond Dam

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

MIANUS RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Mill River								
A	2,000	250	3,137	2.6	11.4	11.4	11.6	0.2
B	4,240	255	1,642	4.9	11.8	11.8	12.3	0.5
C	5,800	280	2,730	3.0	13.6	13.6	14.6	1.0
D	7,950	340	3,892	2.1	18.4	18.4	19.4	1.0
E	9,000	390	1,929	4.0	21.2	21.2	22.1	0.9
F	11,200	495	3,036	2.5	23.8	23.8	24.7	0.9
G	13,100	160	2,189	3.5	30.3	30.3	30.3	0.0
H	15,600	292	1,776	4.3	31.6	31.6	32.4	0.8
I	17,500	70	612	12.5	37.0	37.0	37.6	0.6
J	19,770	69	765	10.0	48.4	48.4	48.4	0.0
K	21,100	480	15,002	0.5	73.3	73.3	73.3	0.0
L	23,000	315	6,074	1.2	73.3	73.3	73.3	0.0
M	25,700	410	5,623	1.1	78.4	78.4	78.4	0.0
N	27,700	45	422	13.8	79.8	79.8	80.8	1.0
O	29,100	525	6,944	0.8	87.9	87.9	88.2	0.3
P	31,000	40	424	12.3	92.6	92.6	93.6	1.0
Q	32,900	55	624	8.4	107.9	107.9	108.9	1.0
R	34,380	256	973	5.4	116.4	116.4	117.4	1.0
S	35,900	128	814	6.4	122.9	122.9	123.3	0.4
T	37,500	70	787	6.7	131.3	131.3	132.2	0.9
U	39,300	86	1,236	4.3	135.4	135.4	136.4	1.0
V	40,400	133	1,020	5.1	135.9	135.9	136.8	0.9
W	41,120	209	1,805	2.3	141.3	141.3	142.3	1.0
X	41,800	93	456	9.2	142.7	142.7	142.8	0.1
Y	42,515	109	523	8.0	146.5	146.5	147.4	0.9
Z	43,600	164	579	7.2	153.2	153.2	153.8	0.5

[1]Feet above Boston Post Road

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

MILL RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Mill River (continued)								
AA	44,520	200	557	7.5	160.4	160.4	160.4	0.0
AB	44,700	62	426	9.9	163.0	163.0	163.0	0.0
AC	45,130	100	427	9.8	166.4	166.4	166.4	0.0
AD	45,230	59	333	12.6	170.7	170.7	170.7	0.0
AE	46,365	70	508	8.3	175.1	175.1	176.0	0.9
AF	46,575	126	1,120	3.7	179.9	179.9	180.3	0.4
AG	46,920	50	314	13.0	180.5	180.5	180.9	0.4
AH	48,055	118	716	5.7	188.5	188.5	188.8	0.3
AI	49,130	52	324	12.6	192.9	192.9	193.0	0.1

[1]Feet above Boston Post Road

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

MILL RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Miry Brook								
A	35	100	661	1.5	468.9	468.9	469.6	0.7
B	455	300	1,703	0.6	469.0	469.0	469.7	0.7
C	1,270	473	1,880	0.5	469.2	469.2	469.9	0.7
D	2,290	300	715	1.2	470.3	470.3	470.7	0.4
E	2,805	100	242	3.6	472.5	472.5	472.7	0.2
F	3,116	60	176	3.7	474.6	474.6	475.2	0.6
G	3,181	60	185	3.6	478.0	478.0	478.1	0.1
H	4,125	60	170	3.9	486.8	486.8	487.4	0.6
I	4,815	65	103	6.4	505.6	505.6	505.6	0.0
J	5,555	28	94	7.0	515.4	515.4	515.5	0.1
K	5,645	80	359	1.8	521.7	521.7	521.7	0.0
L	6,220	140	418	1.6	524.1	524.1	524.8	0.7
M	6,865	400	647	1.0	525.8	525.8	525.8	0.0
N	7,185	40	104	3.6	529.7	529.7	529.7	0.0
O	8,045	39	78	4.8	551.7	551.7	551.7	0.0
P	8,606	55	136	2.7	555.5	555.5	556.5	1.0
Q	8,660	30	149	2.5	558.5	558.5	558.9	0.4
R	8,870	18	74	5.0	559.1	559.1	559.5	0.4

[1]Feet above Limit of Detailed Study, Limit of Detailed Study is approximately 1,215 feet downstream of George Washington Highway

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

MIRY BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Morehouse Brook								
A	100	55	91	4.9	119.0	110.1[2]	111.1	1.0
B	550	25	58	7.7	119.0	115.5[2]	115.8	0.3
C	685	18	48	9.3	120.9	120.9	120.9	0.0
D	800	105	370	1.2	131.3	131.3	131.3	0.0
E	1,800	15	46	7.6	134.4	134.4	134.9	0.5
F	2,200	18	40	8.6	148.7	148.7	148.7	0.0
G	2,355	23	44	7.9	153.8	153.8	153.8	0.0
H	3,400	14	40	8.6	230.8	230.8	231.2	0.4
I	3,765	25	45	7.7	250.2	250.2	250.2	0.0
J	3,935	59	269	1.3	258.1	258.1	258.1	0.0
K	4,025	330	1,589	0.2	265.6	265.6	265.6	0.0
L	4,249	35	165	2.1	265.6	265.6	265.6	0.0
M	4,400	10	33	10.6	273.5	273.5	274.5	0.0
N	5,200	28	55	6.3	293.2	293.2	293.5	0.3
O	5,570	81	198	1.8	294.9	294.9	295.8	0.9

[1]Feet above confluence with Mill River
[2]Elevation computed without consideration of backwater effects from Mill River

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

MOREHOUSE BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Muddy Brook								
A	2,230	156	14,630	0.8	13.4	13.4	14.4	1.0
B	3,600	64	322	3.4	15.6	15.6	16.5	0.9
C	4,700	59	242	4.5	18.9	18.9	19.8	0.9
D	6,650	61	305	2.6	23.9	23.9	24.9	1.0
E	8,650	51	222	2.9	37.1	37.1	38.0	0.9
F	10,390	53	211	2.5	49.9	49.9	50.4	0.5
G	12,600	21	116	3.4	73.0	73.0	74.0	1.0
H	14,550	18	56	5.4	100.7	100.7	101.6	0.9
I	16,500	80	126	2.4	112.5	112.5	113.3	0.8
J	18,125	12	34	6.3	136.5	136.5	137.2	0.7

[1]Feet above railroad

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

MUDDY BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Noroton River								
A	580	146	999	5.3	12.3	12.3	12.3	0.0
B	1,500	180	1,414	3.7	22.1	22.1	22.1	0.0
C	3,100	65	642	8.3	23.1	23.1	23.1	0.0
D	3,539	80	715	7.4	26.4	26.4	26.4	0.0
E	4,100	195	2,286	2.3	35.9	35.9	35.9	0.0
F	4,850	155	1,477	3.6	38.9	38.9	38.9	0.0
G	5,700	200	1,525	3.5	39.7	39.7	39.8	0.1
H	6,580	120	1,054	5.0	40.5	40.5	40.6	0.1
I	8,250	145	1,252	4.2	41.2	41.2	41.3	0.1
J	12,122	55	561	9.5	59.6	59.6	59.7	0.1
K	13,107	38	387	13.7	62.1	62.1	62.9	0.8
L	13,820	109	513	10.3	67.0	67.0	67.5	0.5
M	14,840	125	1,066	3.9	76.0	76.0	76.2	0.1
N	15,300	125	1,043	4.0	76.4	76.4	76.9	0.5
O	16,600	110	769	5.4	80.6	80.6	81.0	0.4
P	18,200	145	827	5.0	87.4	87.4	88.2	0.8
Q	18,600	340	3,441	1.2	92.9	92.9	92.9	0.0
R	19,650	190	1,310	3.2	93.1	93.1	93.2	0.1
S	20,700	172	989	4.4	95.9	95.9	96.6	0.7
T	21,100	190	1,003	4.1	97.9	97.9	98.8	0.9
U	21,650	155	623	6.7	98.8	98.8	99.8	1.0
V	21,950	221	1,214	3.4	100.6	100.6	101.4	0.8
W	22,700	470	1,851	2.2	101.8	101.8	102.6	0.8
X	23,650	140	585	7.1	105.8	105.8	106.1	0.3
Y	24,020	145	672	6.2	109.1	109.1	109.7	0.6
Z	25,240	90	925	1.2	116.6	116.6	117.6	1.0

[1]Feet above U.S. Route 1 centerline

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

NOROTON RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Noroton River (continued)								
AA	25.640	90	647	1.7	116.6	116.6	117.6	1.0
AB	25.687	134	972	1.1	118.8	118.8	119.1	0.3
AC	25.840	133	944	1.1	118.8	118.8	119.1	0.3
AD	26.023	70	608	1.8	120.3	120.3	120.6	0.3
AE	26.530	40	262	4.1	120.5	120.5	120.8	0.3
AF	26.615	39	114	9.5	122.3	122.3	122.3	0.0
AG	26.670	48	191	5.7	131.3	131.3	132.3	1.0
AH	28.800	63	371	2.9	136.0	136.0	136.2	0.2
AI	31.520	30	59	7.8	151.8	151.8	151.8	0.0
AJ	32.340	28	128	3.6	156.7	156.7	157.2	0.0
AK	32.380	68	250	1.8	157.6	157.6	157.7	0.1
AL	32.965	56	434	1.1	157.9	157.9	158.0	0.1
AM	33.365	94	475	1.0	157.9	157.9	158.0	0.1
AN	33.940	50	112	4.1	158.2	158.2	158.5	0.3
AO	34.540	52	70	6.6	179.1	179.1	179.1	0.0
AP	34.610	69	597	0.8	181.4	181.4	182.4	1.0
AQ	35.490	16	48	9.7	212.9	212.9	213.0	0.1
AR	36.300	16	53	8.7	228.1	228.1	228.4	0.3
AS	36.740	97	574	0.8	229.2	229.2	230.1	0.9
AT	36.800	230	916	0.5	232.9	232.9	233.9	1.0
AU	37.000	12	45	10.3	235.5	235.5	236.2	0.7
AV	37.040	107	232	2.0	239.8	239.8	239.8	0.0
AW	38.965	29	67	6.8	251.4	251.4	251.7	0.3
AX	40.140	28	79	2.5	259.7	259.7	259.9	0.2
AY	40.240	65	291	0.7	264.6	264.6	264.6	0.0
AZ	40.650	51	96	2.1	264.6	264.6	264.6	0.0

[1]Feet above U.S. Route 1 centerline

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

NOROTON RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Noroton River (continued)								
BA	40.690	258	897	0.2	269.5	269.5	269.5	0.0
BB	42.160	52	42	4.0	271.5	271.5	271.6	1.0
BC	42.630	14	26	7.8	279.8	279.8	279.8	0.0
BD	42.660	18	43	4.7	282.4	282.4	282.4	0.0
BE	43.890	18	19	5.8	343.2	343.2	343.2	0.0
BF	43.990	74	200	0.6	351.0	351.0	352.0	1.0
BG	44.170	8	14	7.6	357.3	357.3	357.7	0.4
BH	44.200	20	85	1.3	360.0	360.0	360.0	0.0
BI	44.905	20	18	6.0	382.8	382.8	382.8	0.0
BJ	44.965	40	200	0.6	389.8	389.8	389.8	0.0

[1]Feet above U.S. Route 1 centerline

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

NOROTON RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
North Farrar Brook								
A	270	20	103	2.7	297.3	297.3	297.3	0.0
B	630	70	340	0.5	315.1	315.1	315.1	0.0
C	1,060	10	31	5.2	315.8	315.8	316.1	0.3
D	1,290	10	40	4.0	320.1	320.1	320.1	0.0
E	1,410	110	486	0.3	322.3	322.3	322.3	0.0
F	2,340	10	13	6.9	331.8	331.8	331.8	0.0
G	3,000	5	17	5.3	341.8	341.8	342.7	0.9
H	3,940	5	8	6.3	383.3	383.3	383.3	0.0
I	4,640	10	8	6.3	384.8	384.8	384.8	0.0
J	4,760	160	377	0.1	390.7	390.7	390.7	0.0
K	6,140	5	8	6.3	400.3	400.3	400.3	0.0

[1]Feet above confluence with Pequonnock River (Upper Reach)

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

NORTH FARRAR BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Norwalk River								
A	673	100	1,497	9.4	15.9	15.9	16.9	1.0
B	2,265	262	2,582	5.4	31.6	31.6	32.4	0.8
C	3,403	152	1,471	9.5	34.6	34.6	35.5	0.9
D	7,380	598	5,283	2.7	50.4	50.4	51.2	0.8
E	10,280	77	928	9.8	55.6	55.6	56.6	1.0
F	10,850	95	1,060	8.6	58.5	58.5	59.1	0.6
G	14,340	73	643	14.2	83.5	83.5	84.4	0.9
H	16,490	73	686	13.3	94.0	94.0	94.1	0.1
I	18,850	88	650	14.0	115.9	115.9	115.9	0.0
J	20,640	525	2,501	3.0	122.7	122.7	123.2	0.5
K	21,750	65	588	12.7	123.4	123.4	124.1	0.7
L	22,770	230	2,331	3.2	130.6	130.6	131.6	1.0
M	24,515	109	906	8.2	138.8	138.8	139.4	0.6
N	24,587	102	1,265	5.9	141.2	141.2	141.6	0.4
O	29,923	496	1,348	5.5	153.1	153.1	153.5	0.4
P	31,440	143	789	8.5	157.5	157.5	158.1	0.6
Q	33,165	282	1,108	6.1	165.6	165.6	166.3	0.7
R	33,375	323	2,164	3.1	169.5	169.5	170.2	0.7
S	34,380	391	1,225	5.5	170.8	170.8	171.4	0.6
T	35,360	295	986	6.8	175.9	175.9	175.9	0.0
U	35,740	194	1,467	4.6	178.5	178.5	178.5	0.0
V	37,390	67	535	12.6	180.9	180.9	181.5	0.6
W	37,585	74	575	11.7	182.3	182.3	182.3	0.0
X	39,270	336	1,729	2.7	187.7	187.7	188.7	1.0
Y	40,020	87	651	7.2	195.0	195.0	195.7	0.7
Z	42,070	71	608	7.7	199.2	199.2	200.0	0.8
AA	43,755	213	1,213	3.9	208.0	208.0	208.6	0.6
AB	44,675	301	1,401	3.3	210.2	210.2	210.8	0.6

[1]Feet above downstream face of Wall Street

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

NORWALK RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Norwalk River (continued)								
AC	46,405	654	1,932	2.4	215.7	215.7	216.3	0.6
AD	48,195	71	518	9.0	222.2	222.2	223.0	0.8
AE	48,755	175	658	5.6	228.3	228.3	228.3	0.0
AF	49,910	89	376	9.7	228.7	228.7	228.7	0.0
AG	50,725	131	720	5.1	231.4	231.4	232.3	0.9
AH	51,505	76	423	8.6	233.0	233.0	233.8	0.8
AI	52,745	62	526	6.9	243.2	243.2	243.4	0.2
AJ	54,630	51	416	8.8	249.2	249.2	249.6	0.4
AK	55,805	121	963	3.8	254.1	254.1	254.2	0.1
AL	56,370	140	553	6.6	254.9	254.9	254.9	0.0
AM	58,290	120	441	8.3	259.3	259.3	259.3	0.0
AN	58,865	250	1,524	2.4	262.1	262.1	262.3	0.2
AO	61,395	113	607	6.0	270.6	270.6	271.3	0.7
AP	63,040	55	434	8.4	279.7	279.7	280.2	0.5
AQ	64,040	156	1,304	2.8	294.1	294.1	294.4	0.3
AR	64,900	42	300	12.2	303.5	303.5	303.5	0.0
AS	65,725	54	398	7.9	309.4	309.4	310.4	1.0
AT	65,999	67	837	3.7	311.3	311.3	311.9	0.6
AU	66,162	73	709	4.4	311.5	311.5	312.1	0.6
AV	66,605	57	475	6.6	312.1	312.1	312.7	0.6
AW	68,590	544	3,092	1.0	332.5	332.5	332.6	0.1
AX	69,480	98	317	9.9	333.6	333.6	333.6	0.0
AY	70,440	103	747	4.2	338.0	338.0	338.5	0.5
AZ	70,960	75	349	8.9	338.8	338.8	339.0	0.2
BA	72,247	100	578	4.6	343.3	343.3	343.6	0.3
BB	72,623	170	741	3.6	344.8	344.8	345.3	0.5
BC	73,026	151	549	4.9	346.0	346.0	346.5	0.6
BD	73,365	80	538	3.0	348.4	348.4	348.8	0.5

[1]Feet above downstream face of Wall Street

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

NORWALK RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Norwalk River (continued)								
BE	73,575	90	716	2.2	349.5	349.5	350.2	0.7
BF	74,038	230	1,351	1.2	350.0	350.0	350.7	0.7
BG	74,128	250	2,341	0.7	350.4	350.4	350.9	0.5
BH	74,473	200	1,118	1.4	350.4	350.4	351.2	0.8
BI	75,334	195	1,375	1.2	350.6	350.6	351.4	0.8
BJ	75,571	47	288	5.5	350.6	350.6	351.2	0.6
BK	75,813	22	162	9.9	352.0	352.0	352.5	0.5
BL	75,989	23	194	8.2	355.7	355.7	356.2	0.5
BM	76,128	44	208	7.7	356.8	356.8	357.3	0.5
BN	76,577	29	163	9.8	361.5	361.5	362.4	0.9
BO	76,823	23	163	9.8	367.1	367.1	367.2	0.1
BP	77,073	48	374	4.3	372.7	372.7	373.4	0.7
BQ	77,601	125	683	2.3	373.3	373.3	374.1	0.8
BR	78,041	36	177	9.0	373.3	373.3	374.1	0.8
BS	78,991	103	662	2.4	376.7	376.7	377.6	0.9
BT	80,171	75	516	3.1	377.7	377.7	378.5	0.8
BU	81,291	30	126	11.0	383.3	383.3	383.5	0.2
BV	82,457	46	195	7.1	400.1	400.1	401.1	1.0
BW	84,469	142	602	2.3	406.2	406.2	406.3	0.2
BX	87,019	45	138	10.0	411.9	411.9	411.9	0.0
BY	89,067	167	497	2.8	429.0	429.0	429.1	0.1
BZ	93,818	15	149	9.3	462.0	462.0	462.0	0.0
CA	96,069	30	220	2.0	491.1	491.1	491.4	0.3
CB	97,042	355	665	0.7	491.3	491.3	491.6	0.3
CC	98,856	11	58	7.6	508.6	508.6	508.6	0.0
CD	100,094	16	47	9.3	527.1	527.1	527.3	0.2
CE	102,367	55	342	1.3	555.5	555.5	555.5	0.0

[1]Feet above downstream face of Wall Street

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

NORWALK RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Padanaram Brook								
A	0	45	360	6.7	372.8	372.8	372.8	0.0
B	264	100	620	3.8	376.1	376.1	376.1	0.0
C	686	100	650	3.7	376.3	376.3	376.8	0.5
D	929	80	450	5.3	377.0	377.0	377.3	0.3
E	1,331	200	640	3.8	378.0	378.0	378.2	0.2
F	1,478	200	700	3.4	381.2	381.2	381.2	0.0
G	2,297	40	240	10.0	381.3	381.3	381.3	0.0
H	2,445	40	290	8.2	384.3	384.3	384.3	0.0
I	2,788	40	290	4.7	385.2	385.2	385.2	0.0
J	2,930	40	330	4.1	385.9	385.9	385.9	0.0
K	3,221	45	400	3.4	386.0	386.0	386.0	0.0
L	3,363	45	510	2.7	388.3	388.3	388.3	0.0
M	4,330	45	380	3.6	388.7	388.7	388.7	0.0
N	5,544	345	1,840	0.7	388.9	388.9	389.2	0.3
O	6,737	60	350	3.9	388.9	388.9	389.3	0.4
P	7,112	65	360	3.7	390.2	390.2	390.6	0.4
Q	8,010	30	190	7.2	392.1	392.1	392.7	0.6
R	8,580	15	90	14.6	395.5	395.5	395.5	0.0
S	8,950	15	130	10.8	403.1	403.1	403.1	0.0
T	8,997	35	290	4.7	405.9	405.9	405.9	0.0
U	9,583	35	200	6.8	406.1	406.1	406.4	0.3
V	10,032	60	190	7.0	411.4	411.4	411.9	0.5
W	10,718	60	250	5.3	433.0	433.0	433.7	0.7
X	11,479	50	250	5.3	438.6	438.6	439.0	0.4
Y	11,653	50	300	4.4	440.7	440.7	440.8	0.1
Z	13,147	85	260	5.2	447.0	447.0	448.0	1.0
AA	13,253	80	500	2.7	450.5	450.5	450.8	0.3

[1]Feet above confluence with Still River

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

PADANARAM BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Parting Brook								
A	1,200	187	1,265	0.4	179.9	179.9	180.7	0.8
B	2,270	43	73	7.4	188.5	188.5	188.5	0.0
C	2,600	23	69	7.8	195.4	195.4	196.4	1.0
D	2,640	100	400	1.4	198.5	198.5	198.5	0.0
E	2,680	66	275	2.0	198.5	198.5	198.5	0.0
F	2,730	46	386	1.4	202.7	202.7	203.7	1.0
G	3,100	25	61	8.9	206.5	206.5	206.9	0.4
H	3,300	248	1,068	0.5	210.6	210.6	211.6	1.0
I	4,200	26	62	8.7	220.1	220.1	220.1	0.0
J	4,250	82	203	2.7	222.9	222.9	222.9	0.0
K	4,300	83	210	2.6	223.0	223.0	223.0	0.0
L	4,350	95	485	1.1	224.9	224.9	225.9	1.0
M	5,450	10	25	8.9	272.5	272.5	272.5	0.0
N	6,240	20	32	7.0	331.8	331.8	331.8	0.0
O	6,290	16	31	7.2	333.3	333.3	333.3	0.0
P	7,480	10	30	7.5	352.5	352.5	353.0	0.5
Q	8,600	40	39	5.6	378.4	378.4	378.4	0.0
R	10,000	20	52	4.2	392.4	392.4	392.6	0.2

[1]Feet above confluence with Silvermine River

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

PARTING BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Pequonnock River (Lower Reach)								
A	301	655	18,500	0.5	9.8[3]	2.6[5]	2.6	0.0
B	1,357	345	7,400	1.3	9.8[3]	2.6[5]	2.6	0.0
C	2,307	405	9,340	1.0	9.8[3]	2.7[5]	2.7	0.0
D	3,025	240	4,570	2.1	9.8[3]	2.7[5]	2.7	0.0
E	4,404	270	4,230	2.3	9.8[4]	3.0[5]	3.0	0.0
F	5,787	255	3,530	2.7	9.8[4]	3.1[5]	3.1	0.0
G	6,600	295	2,280	4.2	9.8[4]	3.1[5]	3.1	0.0
H	7,123	95	700	13.7	9.8[4]	6.2[5]	6.2	0.0
I	7,867	165	1,840	5.2	9.8[4]	9.8	9.8	0.0
J[2]	8,358	450	1,990	4.3	12.1	12.1	12.3	0.2
K	9,050	1,000	3,600	2.4	13.7	13.7	14.3	0.6
L	10,006	400	2,140	4.0	14.4	14.4	14.6	0.2
M	10,349	500	3,510	2.4	14.5	14.5	15.4	0.9
N	10,893	300	2,530	3.4	15.7	15.7	16.1	0.4
O	11,304	240	1,740	5.0	15.8	15.8	16.2	0.4
P	11,410	450	1,080	8.0	16.4	16.4	16.7	0.3
Q	11,959	500	2,480	3.5	18.3	18.3	19.0	0.7
R	14,721	160	1,920	4.5	40.7	40.7	40.7	0.0
S	16,347	110	910	9.4	41.4	41.4	41.4	0.0
T	17,693	110	720	11.9	44.5	44.5	45.0	0.5
U	18,348	140	720	11.9	50.8	50.8	50.8	0.0
V	18,556	220	2,479	3.3	55.6	55.6	56.5	0.9
W	18,756	190	1,975	4.2	55.8	55.8	56.6	0.8
X	18,976	150	1,840	4.4	57.3	57.3	58.0	0.2
Y	19,186	270	2,262	3.6	58.3	58.3	58.6	0.3
Z	20,156	145	836	9.8	61.6	61.6	61.6	0.0

[1]Feet above Connecticut Turnpike
[2]Combined Pequonnock River/Island Brook floodway
[3]Elevation computed without consideration of wave effects; please refer to the associated DFIRM panel for Base Flood Elevations
[4]Elevation computed without consideration of wave effects
[5]Elevation computed without consideration of backwater effects from Long Island Sound

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

PEQUONNOCK RIVER (LOWER REACH)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Pequonnock River (Lower Reach) (continued)								
AA	20,736	240	920	8.9	79.2	79.2	79.2	0.0
AB	22,137	290	2,443	3.4	86.6	86.6	86.9	0.3
AC	22,966	300	2,808	2.9	87.4	87.4	88.4	1.0
AD	25,136	150	1,328	5.8	90.4	90.4	91.3	0.9
AE	26,436	140	1,653	4.7	96.9	96.9	96.9	0.0
AF	26,951	330	3,290	1.8	97.3	97.3	97.8	0.5
AG	28,106	730	5,798	1.0	97.5	97.5	98.1	0.6
AH	29,306	300	1,377	4.4	97.6	97.6	98.6	1.0
AI	30,506	130	1,051	5.7	102.7	102.7	102.7	0.0
AJ	32,036	150	1,014	5.9	106.6	106.6	107.2	0.6
AK	32,606	170	734	7.9	111.8	111.8	111.9	0.1
AL	32,866	250	1,316	4.4	120.7	120.7	120.7	0.0
AM	34,886	200	1,143	5.1	131.9	131.9	132.2	0.3
AN	35,226	230	981	5.4	132.0	132.0	132.4	0.4
AO	36,006	90	475	11.1	137.2	137.2	137.3	0.1

[1]Feet above Connecticut Turnpike

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

PEQUONNOCK RIVER (LOWER REACH)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Pequonnock River (Upper Reach)								
AP	47,536	75	610	8.0	214.2	214.2	215.2	1.0
AQ	47,906	60	370	13.1	227.6	227.6	227.6	0.0
AR	48,036	190	932	5.2	233.7	233.7	233.9	0.2
AS	48,560	80	909	4.8	235.7	235.7	235.7	0.0
AT	49,376	100	542	8.0	265.2	265.2	265.4	0.2
AU	50,516	90	717	6.1	270.8	270.8	271.5	0.7
AV	51,256	250	1,855	2.3	273.0	273.0	273.8	0.8
AW	52,203	220	1,434	3.0	281.6	281.6	281.6	0.0
AX	52,556	95	802	5.4	281.7	281.7	281.7	0.0
AY	53,106	165	890	4.9	282.2	282.2	282.7	0.5
AZ	54,581	170	1,095	4.0	287.0	287.0	288.0	1.0
BA	55,886	230	1,565	2.8	291.4	291.4	292.3	0.9
BB	57,450	160	1,344	3.2	295.8	295.8	296.4	0.6
BC	59,311	196	1,861	2.0	298.4	298.4	299.0	0.6
BD	59,966	155	1,119	3.3	298.7	298.7	299.3	0.6
BE	60,561	120	454	8.1	300.4	300.4	300.4	0.0
BF	60,711	210	912	4.0	303.6	303.6	303.9	0.3
BG	62,061	345	1,263	1.5	304.9	304.9	305.2	0.3
BH	62,926	85	293	6.5	307.2	307.2	307.6	0.4

[1]Feet above Connecticut Turnpike

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

PEQUONNOCK RIVER (UPPER REACH)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Pond Brook								
A	22,100	253	932	6.4	329.5	329.5	*	*
B	23,000	601	1,523	5.4	331.1	331.1	*	*
C	23,133	833	3,861	2.3	332.9	332.9	*	*
D	23,303	1,120	3,856	3.1	332.9	332.9	*	*
E	23,883	886	2,256	3.7	333.1	333.1	*	*
F	24,948	1,003	1,567	4.2	335.1	335.1	*	*
G	25,236	1,008	1,932	6.2	336.5	336.5	*	*
H	25,536	627	1,066	8.4	337.3	337.3	*	*
I	26,206	487	2,121	4.6	339.1	339.1	*	*
J	26,716	451	1,749	5.3	339.5	339.5	*	*
K	27,242	632	3,496	3.6	347.1	347.1	*	*
L	27,599	377	1,553	5.1	347.2	347.2	*	*
M	27,739	364	1,837	3.9	347.3	347.3	*	*
N	27,864	323	2,053	2.7	348.0	348.0	*	*
O	28,889	400	1,036	8.7	350.0	350.0	*	*
P	29,037	472	1,648	5.2	351.2	351.2	*	*
Q	29,557	900	4,399	1.5	351.6	351.6	*	*
R	29,764	112	406	9.5	351.7	351.7	*	*
S	30,084	727	4,296	1.8	354.3	354.3	*	*
T	30,414	74	175	9.3	357.5	357.5	*	*
U	30,734	44	129	10.0	361.3	361.3	*	*
V	31,512	53	165	11.8	375.5	375.5	*	*
W	31,617	69	312	6.8	378.4	378.4	*	*
X	31,794	70	181	11.3	382.2	382.2	*	*
Y	31,974	97	255	8.0	384.3	384.3	*	*
Z	32,179	138	381	7.0	390.1	390.1	*	*

[1]Feet above confluence with Housatonic River (Middle Reach)

*Data not available

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

POND BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Pond Brook (continued)								
AA	32,419	43	131	11.7	391.1	391.1	*	*
AB	32,587	36	137	13.1	392.3	392.3	*	*
AC	33,037	48	169	13.0	398.5	398.5	*	*
AD	33,197	290	862	3.8	401.4	401.4	*	*
AE	33,522	74	210	11.8	402.0	402.0	*	*

[1]Feet above confluence with Housatonic River (Middle Reach)
*Data not available

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

POND BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Pootatuck River								
A	400	811	3,729	1.2	108.0	103.2[2]	108.0	0.0
B	1,020	317	777	7.6	108.0	106.8[2]	108.0	0.0
C	1,148	140	516	8.5	109.7	109.7	109.7	0.0
D	1,898	42	323	13.6	116.6	116.6	117.1	0.5
E	2,698	50	409	10.8	125.0	125.0	125.3	0.3
F	3,776	60	328	13.4	142.1	142.1	142.4	0.3
G	4,076	200	2,028	2.2	178.3	178.3	178.3	0.0
H	4,581	143	1,122	3.9	178.3	178.3	178.3	0.0
I	5,348	88	780	5.6	178.9	178.9	179.0	0.1
J	5,515	85	924	4.8	179.7	179.7	179.7	0.0
K	6,437	65	338	13.0	185.4	185.4	185.4	0.0
L	7,032	45	307	14.4	194.0	194.0	194.1	0.1
M	7,206	115	875	4.9	205.7	205.7	205.7	0.0
N	7,756	88	362	11.7	216.5	216.5	216.8	0.3
O	8,166	90	740	5.7	219.6	219.6	220.2	0.6
P	8,331	109	647	6.5	219.8	219.8	220.3	0.5
Q	8,581	60	320	13.2	220.3	220.3	220.3	0.0
R	9,555	50	311	13.6	231.5	231.5	231.8	0.3
S	9,760	40	326	13.0	234.8	234.8	234.8	0.0
T	10,510	260	904	4.6	240.8	240.8	241.3	0.5
U	11,065	458	1,800	2.3	241.6	241.6	242.3	0.7
V	11,840	69	417	9.8	241.9	241.9	242.9	1.0
W	12,345	400	1,500	2.7	247.2	247.2	247.2	0.0
X	12,993	250	888	4.6	247.8	247.8	247.8	0.0
Y	13,483	130	696	5.4	248.7	248.7	248.9	0.2
Z	14,723	290	1,269	2.3	249.9	249.9	250.8	0.7

[1]Feet above confluence with Housatonic River (Middle Reach)
[2]Elevation computed without consideration of backwater effects from Housatonic River (Middle Reach)

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

POOTATUCK RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Pootatuck River (continued)								
AA	15,679	325	954	3.1	250.7	250.7	251.2	0.5
AB	16,561	204	663	4.4	251.9	251.9	252.3	0.4
AC	18,214	274	550	5.3	256.2	256.2	256.6	0.4
AD	18,389	150	494	5.9	257.2	257.2	258.2	1.0
AE	19,877	510	1,012	2.9	261.1	261.1	261.6	0.5
AF	20,770	226	440	6.4	267.5	267.5	268.5	1.0
AG	22,032	230	1,242	2.1	272.1	272.1	273.1	1.0
AH	22,544	140	404	6.5	273.7	273.7	273.7	0.0
AI	22,704	590	1,947	1.3	275.4	275.4	275.6	0.2
AJ	22,945	197	343	7.6	275.5	275.5	275.6	0.1
AK	23,880	75	261	10.0	285.6	285.6	286.6	1.0
AL	25,830	375	1,526	1.7	289.1	289.1	290.1	1.0
AM	26,627	170	325	8.0	290.0	290.0	290.5	0.5
AN	27,650	350	641	4.1	296.9	296.9	297.0	0.1
AO	28,569	100	288	9.0	300.9	300.9	300.9	0.0
AP	29,986	91	336	7.7	309.4	309.4	310.4	1.0
AQ	31,230	55	312	8.3	314.4	314.4	315.0	0.6
AR	31,404	240	821	3.2	316.7	316.7	316.7	0.0
AS	32,200	260	536	4.9	319.6	319.6	319.6	0.0
AT	33,200	494	843	3.1	327.0	327.0	327.0	0.0
AU	34,497	71	429	6.1	330.7	330.7	331.1	0.4
AV	35,100	166	495	5.3	334.8	334.8	334.8	0.0
AW	35,560	260	915	2.8	336.6	336.6	336.6	0.0
AX	36,571	160	601	3.5	338.4	338.4	338.4	0.0
AY	36,787	100	677	3.1	339.6	339.6	339.6	0.0
AZ	38,031	60	204	9.5	340.5	340.5	341.0	0.5

[1]Feet above confluence with Housatonic River (Middle Reach)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Pootatuck River (continued)								
BA	38,831	28	116	11.1	351.6	351.6	351.6	0.0
BB	39,603	35	139	9.2	362.7	362.7	363.2	0.5
BC	40,691	40	127	10.2	379.9	379.9	379.9	0.0
BD	41,802	37	155	8.3	392.4	392.4	393.1	0.7
BE	42,061	140	689	1.9	399.0	399.0	399.0	0.0
BF	42,560	153	618	2.1	399.1	399.1	399.1	0.0
BG	42,754	159	1,195	1.1	402.8	402.8	402.8	0.0
BH	43,280	230	1,345	0.9	402.8	402.8	402.8	0.0
BI	44,242	739	2,009	0.5	402.9	402.9	403.0	0.1
BJ	44,759	574	1,046	1.1	402.9	402.9	403.0	0.1
BK	44,938	363	973	1.1	404.2	404.2	404.3	0.1
BL	45,788	160	466	2.4	404.6	404.6	404.6	0.0
BM	47,253	118	350	3.2	406.8	406.8	407.2	0.4
BN	47,893	46	142	7.8	408.4	408.4	409.4	1.0
BO	49,127	142	550	2.0	412.3	412.3	413.3	1.0
BP	50,261	29	103	10.7	415.2	415.2	415.3	0.1
BQ	50,961	86	301	3.7	418.0	418.0	419.0	1.0
BR	51,723	80	238	4.6	420.7	420.7	420.7	0.0
BS	52,715	122	334	2.7	423.5	423.5	424.1	0.6
BT	53,414	148	310	2.7	426.1	426.1	426.5	0.4
BU	53,914	90	147	4.0	430.4	430.4	430.5	0.1
BV	54,059	17	49	9.5	432.3	432.3	432.5	0.2
BW	54,860	19	50	9.4	447.3	447.3	447.3	0.0
BX	55,700	14	45	10.0	457.3	457.3	457.3	0.0
BY	56,700	23	119	3.8	460.2	460.2	461.1	0.9

[1]Feet above confluence with Housatonic River (Middle Reach)

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

POOTATUCK RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Poplar Plains Brook								
A	122[1]	13	53	4.6	24.9	20.7[3]	21.7	1.0
B	1,185[1]	28	43	5.7	36.1	36.1	36.1	0.0
C	2,492[1]	20	40	6.2	49.0	49.0	49.0	0.0
Pumpkin Ground Brook								
A	200[2]	171	1,245	2.2	25.0	25.0	25.3	0.3
B	1,950[2]	31	158	12.2	43.5	43.5	43.5	0.0
C	3,153[2]	28	294	6.1	64.7	64.7	64.7	0.0
D	5,197[2]	445	2,094	1.3	68.2	68.2	68.2	0.0
E	6,847[2]	19	142	11.6	75.3	75.3	75.3	0.0
F	9,001[2]	52	234	7.0	80.4	80.4	81.4	1.0
G	10,513[2]	20	114	13.6	103.0	103.0	103.0	0.0
H	12,517[2]	110	281	11.2	126.1	126.1	126.2	0.1
I	13,670[2]	150	269	6.2	129.8	129.8	130.7	0.9
J	15,298[2]	80	990	1.6	177.4	177.4	177.4	0.0

[1]Feet above confluence with Saugatuck River (Lower Reach)
[2]Feet above confluence with Housatonic River (Lower Reach)
[3]Elevation computed without consideration of backwater effects of Saugatuck River (Lower Reach)

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

POPLAR PLAINS BROOK – PUMPKIN GROUND BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Putnam Park Brook								
A	860[1]	39	59	3.7	446.2	446.2	446.9	0.7
B	1,750[1]	20	36	6.1	455.5	455.5	455.6	0.1
C	2,050[1]	30	92	2.4	459.5	459.5	459.5	0.0
D	2,680[1]	20	84	2.6	468.6	468.6	468.6	0.0
Ridgefield Brook								
A	1,581[2]	32	61	3.9	568.7	568.7	568.8	0.1
B	1,787[2]	88	261	0.9	569.8	569.8	570.5	0.7
C	3,187[2]	222	627	0.4	570.0	570.0	570.6	0.6
D	5,387[2]	23	51	4.6	570.0	570.0	570.7	0.7
E	7,107[2]	42	124	1.9	571.9	571.9	572.5	0.6
F	9,107[2]	95	268	0.9	572.2	572.2	572.8	0.6
G	9,374[2]	20	52	4.5	572.8	572.8	573.0	0.2

[1]Feet above confluence with Wolf Pit Brook
[2]Feet above confluence with Norwalk River

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

PUTNAM PARK BROOK – RIDGEFIELD BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Rippowam River (Lower Reach)								
A	735	146	749	9.9	10.8[2]	4.2[3]	5.0	0.8
B	1,720	129	1,413	5.2	11.3	11.3	11.5	0.2
C	2,545	106	1,238	6.0	13.0	13.0	13.2	0.2
D	3,484	126	1,396	5.3	14.3	14.3	14.7	0.4
E	3,585	187	1,509	4.9	15.1	15.1	16.1	1.0
F	4,190	201	1,819	4.1	18.4	18.4	18.5	0.1
G	4,840	184	1,737	4.3	19.3	19.3	19.3	0.0
H	5,300	168	1,854	4.0	21.8	21.8	21.9	0.1
I	6,425	64	783	9.5	23.6	23.6	24.3	0.7
J	6,720	103	1,145	6.5	27.1	27.1	27.7	0.6
K	7,600	118	1,455	5.1	28.4	28.4	29.0	0.6
L	8,300	281	2,974	3.3	29.2	29.2	29.9	0.7
M	8,800	109	1,309	5.7	29.2	29.2	29.9	0.7
N	9,850	109	1,069	7.3	30.6	30.6	31.1	0.5
O	10,300	131	1,289	6.8	31.4	31.4	32.1	0.7
P	12,200	149	1,394	5.1	34.3	34.3	34.6	0.3
Q	13,000	121	1,059	7.6	37.2	37.2	37.6	0.4
R	13,400	173	1,774	4.4	38.2	38.2	39.1	0.9
S	13,595	95	1,153	8.7	42.9	42.9	43.2	0.3
T	15,100	100	919	8.0	45.2	45.2	45.2	0.0
U	16,100	161	1,456	5.1	47.5	47.5	47.8	0.3
V	18,100	300	1,596	4.3	52.3	52.3	53.1	0.8
W	20,140	119	856	8.0	60.4	60.4	60.9	0.5
X	20,630	115	909	7.5	62.1	62.1	62.8	0.7
Y	21,170	213	1,297	5.3	68.3	68.3	68.3	0.0
Z	22,400	318	2,057	3.3	69.4	69.4	69.7	0.3

[1]Feet above confluence with Long Island Sound

[2]Elevation computed without consideration of wave effects; please refer to the associated DFIRM panel for Base Flood Elevations

[2]Elevation computed without consideration of backwater effects from Long Island Sound

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

RIPPOWAM RIVER (LOWER REACH)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Rippowam River (Lower Reach) (continued)								
AA	22,970	106	1,012	6.7	69.6	69.6	69.9	0.3
AB	23,420	212	1,906	3.6	72.1	72.1	72.7	0.6
AC	23,600	216	2,472	2.8	73.8	73.8	73.9	0.1
AD	24,350	255	2,442	2.8	74.3	74.3	74.4	0.1
AE	24,725	269	2,271	3.0	74.6	74.6	75.1	0.5
AF	25,295	81	781	8.7	74.7	74.7	75.4	0.7
AG	25,600	195	1,404	4.9	77.0	77.0	77.3	0.3
AH	26,050	224	1,387	4.9	77.4	77.4	77.7	0.3
AI	26,800	180	1,188	5.7	78.8	78.8	78.9	0.1
AJ	27,570	225	1,509	4.5	84.7	84.7	84.7	0.0
AK	27,680	131	1,045	6.5	84.8	84.8	84.8	0.0
AL	27,780	116	820	8.8	87.8	87.8	87.8	0.0
AM	28,980	165	1,656	4.1	98.3	98.3	99.2	0.9
AN	29,050	155	1,546	4.4	98.5	98.5	99.3	0.8
AO	29,190	220	1,588	4.3	98.8	98.8	99.7	0.9
AP	29,500	193	1,268	5.4	99.5	99.5	100.3	0.8
AQ	29,900	104	1,596	4.3	111.2	111.2	112.0	0.8
AR	31,000	140	891	7.7	116.4	116.4	116.6	0.2
AS	31,900	141	588	11.6	124.0	124.0	124.0	0.0
AT	32,250	187	1,592	4.3	129.4	129.4	129.6	0.2
AU	32,520	175	1,537	4.4	131.7	131.7	132.1	0.4
AV	33,520	235	1,835	3.7	133.9	133.9	134.4	0.5
AW	33,950	180	1,327	4.1	136.4	136.4	136.7	0.3
AX	34,850	219	1,362	4.0	137.6	137.6	138.2	0.6
AY	35,350	195	1,438	3.8	138.7	138.7	139.2	0.5
AZ	35,800	257	2,040	2.7	142.7	142.7	142.8	0.1

[1]Feet above confluence with Long Island Sound

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

RIPPOWAM RIVER (LOWER REACH)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Rippowam River (Lower Reach) (continued)								
BA	36,010[1]	196	575	9.6	142.8	142.8	142.9	0.1
BB	37,800[1]	110	734	7.5	150.2	150.2	150.7	0.5
BC	40,300[1]	302	2,793	2.0	160.7	160.7	161.3	0.6
BD	41,400[1]	32	1,383	4.0	163.5	163.5	163.8	0.3
BE	41,600[1]	157	550	10.0	165.9	165.9	165.9	0.0
Rippowam River (Upper Reach)								
A	765[2]	55	460	14.5	230.4	230.4	230.4	0.0
B	870[2]	100	1,300	6.1	241.6	241.6	241.6	0.0
C	6,385[2]	48	308	5.0	243.7	243.7	244.5	0.8
D	6,441[2]	52	347	4.5	244.6	244.6	244.9	0.3
E	6,495[2]	84	688	2.3	244.8	244.8	245.3	0.5
F	6,545[2]	113	1,137	1.4	251.0	251.0	252.0	1.0
G	8,455[2]	47	169	9.2	255.7	255.7	256.2	0.5
H	9,895[2]	24	143	10.8	285.4	285.4	286.0	0.6
I	11,685[2]	35	138	11.3	342.2	342.2	342.4	0.2
J	11,771[2]	100	468	3.3	344.7	344.7	345.4	0.7
K	11,975[2]	25	313	5.0	353.9	353.9	354.9	1.0
L	13,115[2]	42	250	5.2	357.3	357.3	357.2	0.9
M	13,139[2]	78	581	2.2	359.7	359.7	359.8	0.1
N	15,445[2]	54	142	9.2	403.5	403.5	404.0	0.5
O	15,485[2]	32	117	11.1	404.5	404.5	404.5	0.0
P	15,525[2]	42	267	4.9	408.2	408.2	408.2	0.0
Q	17,205[2]	29	213	4.9	411.3	411.3	411.6	0.3
R	17,275[2]	119	553	1.9	413.0	413.0	413.6	0.6
S	18,595[2]	52	262	4.0	414.8	414.8	415.2	0.4
T	19,395[2]	20	90	11.5	418.2	418.2	419.0	0.8
U	20,575[2]	22	99	10.5	435.3	435.3	436.0	0.7

[1]Feet above confluence with Long Island Sound

[2]Feet above Limit of Detailed Study, Limit of Detailed Study is approximately 840 feet downstream of Cascade Road

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

RIPPOWAM RIVER (LOWER REACH) - RIPPOWAM RIVER (UPPER REACH)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Rockwood Lake Brook								
A	0	40	114	4.5	82.8	82.8	83.8	1.0
B	180	22	56	9.1	88.7	88.7	88.7	0.0
C	235	22	56	9.1	101.7	101.7	101.7	0.0
D	335	45	148	3.5	105.4	105.4	105.4	0.0
E	1,315	32	65	7.8	119.3	119.3	119.3	0.0
F	1,405	95	589	0.9	123.4	123.4	123.4	0.0
G	1,585	30	117	4.4	123.5	123.5	123.5	0.0
H	1,698	53	94	5.4	123.9	123.9	123.9	0.0
I	2,323	20	57	9.0	130.0	130.0	130.0	0.0
J	2,448	16	59	8.7	131.0	131.0	131.1	0.1
K	2,528	30	187	2.7	138.4	138.4	138.4	0.0
L	3,423	20	105	4.9	138.9	138.9	139.2	0.3
M	4,073	20	57	9.1	152.3	152.3	152.3	0.0
N	4,218	75	575	0.9	159.9	159.9	159.9	0.0
O	4,623	20	19	3.8	160.0	160.0	160.0	0.0
P	4,743	20	99	4.5	160.3	160.3	160.3	0.0
Q	5,273	20	50	9.0	164.2	164.2	164.2	0.0
R	6,273	16	72	6.2	169.2	169.2	169.6	0.4
S	7,173	32	121	3.7	171.1	171.1	171.8	0.7
T	7,758	20	90	5.0	172.1	172.1	172.7	0.6
U	7,873	19	48	9.4	173.1	173.1	173.1	0.0

[1]Feet above confluence with Greenwich Creek

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

ROCKWOOD LAKE BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Rockwood Lake Brook (continued)								
V	8,138	20	55	8.2	176.3	176.3	176.3	0.0
W	8,263	20	87	5.1	178.2	178.2	178.2	0.0
X	8,353	60	442	1.0	182.5	182.5	182.5	0.0
Y	8,723	20	80	5.6	182.6	182.6	182.6	0.0
Z	8,848	30	134	3.3	184.8	184.8	184.8	0.0
AA	9,433	24	53	8.5	188.5	188.5	188.5	0.0
AB	9,903	240	844	0.4	189.6	189.6	189.6	0.0
AC	10,573	40	133	2.7	189.6	189.6	189.6	0.0
AD	10,873	20	66	5.5	189.9	189.9	189.9	0.0
AE	11,073	20	77	4.7	190.1	190.1	190.5	0.4
AF	12,073	20	93	3.9	191.6	191.6	192.1	0.5
AG	13,073	31	148	2.5	192.2	192.2	193.1	0.9
AH	13,723	101	401	0.9	192.3	192.3	193.3	1.0

[1]Feet above confluence with Greenwich Creek

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

ROCKWOOD LAKE BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Rooster River								
A	1,900	180	1,511	2.4	11.7	11.7	12.3	0.6
B	3,400	113	1,590	2.0	13.5	13.5	14.4	0.9
C	5,800	643	6,324	0.5	15.5	15.5	16.3	0.8
D	10,150	623	5,839	0.6	15.6	15.6	16.4	0.8
E	12,000	157	1,501	2.1	15.6	15.6	16.4	0.8
F	13,300	42	501	6.1	16.2	16.2	17.2	1.0
G	15,100	44	433	7.1	17.1	17.1	18.1	1.0
H	19,445	140	342	7.9	39.4	39.4	39.4	0.0
I	19,600	136	1,004	2.7	43.8	43.8	43.8	0.0
J	20,570	101	332	8.1	46.7	46.7	46.9	0.2
K	20,735	263	1,051	2.6	48.9	48.9	49.1	0.2
L	21,800	45	215	12.5	58.2	58.2	58.5	0.3
M	22,300	51	229	11.8	63.2	63.2	63.3	0.1
N	22,440	214	856	3.2	67.7	67.7	67.7	0.0
O	22,800	96	353	7.7	68.3	68.3	68.3	0.0
P	23,350	78	243	11.1	74.7	74.7	74.7	0.0
Q	23,700	56	248	10.9	77.4	77.4	77.4	0.0

[1]Feet above confluence with Ash Creek

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT
(ALL JURISDICTIONS)

FLOODWAY DATA

ROOSTER RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Sasco Creek								
A	4,130	520	2,915	1.0	19.4	19.4	19.6	0.2
B	5,930	113	895	3.3	32.4	32.4	33.3	0.9
C	8,715	168	847	3.5	50.3	50.3	51.2	0.9
D	10,085	173	1,013	2.9	57.6	57.6	58.5	0.9
E	11,740	317	1,349	1.7	60.9	60.9	61.9	1.0
F	13,230	209	830	2.7	68.5	68.5	69.2	0.7
G	15,370	103	903	2.5	89.2	89.2	90.2	1.0
H	17,285	56	334	6.0	100.3	100.3	100.3	0.0
I	19,345	54	205	9.8	114.6	114.6	115.1	0.5
J	20,825	74	380	5.3	133.8	133.8	134.6	0.8
K	22,650	217	1,098	1.9	146.5	146.5	147.5	1.0
L	25,620	72	354	3.1	155.4	155.4	156.4	1.0
M	27,880	30	102	10.5	177.6	177.6	178.4	0.8
N	29,895	66	318	3.4	214.2	214.2	215.1	0.9

[1]Feet above Connecticut Turnpike

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

SASCO CREEK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Saugatuck River (Lower Reach)								
A	5,240	137	874	14.4	12.0	12.0	12.0	0.0
B	7,100	200	3,937	3.2	24.8	24.8	24.8	0.0
C	9,400	205	2,652	4.8	25.9	25.9	26.1	0.2
D	11,450	203	1,811	7.0	28.2	28.2	29.1	0.9
E	12,900	271	1,881	6.7	29.7	29.7	30.7	1.0
F	15,300	225	1,978	11.1	39.6	39.6	39.6	0.0
G	17,640	350	2,132	3.6	47.4	47.4	47.9	0.5
H	19,390	210	1,405	5.5	55.0	55.0	55.1	0.1
I	20,280	210	957	8.1	57.0	57.0	57.7	0.7
J	20,510	130	1,423	5.5	64.6	64.6	64.6	0.0
K	22,230	480	1,454	5.3	68.0	68.0	68.6	0.6
L	24,550	130	1,147	6.4	78.6	78.6	79.5	0.9
M	26,125	125	1,073	6.8	81.5	81.5	82.5	1.0
N	26,230	115	1,555	4.7	92.0	92.0	92.0	0.0
O	28,060	105	1,317	5.6	92.6	92.6	92.7	0.1
P	29,550	200	1,159	6.3	95.0	95.0	95.3	0.3
Q	29,670	85	1,024	7.1	99.7	99.7	99.7	0.0
R	30,110	180	1,371	5.3	100.3	100.3	100.5	0.2
S	30,210	180	1,683	4.3	100.7	100.7	101.2	0.5
T	31,440	265	1,360	5.4	101.8	101.8	102.7	0.9
U	31,565	175	1,232	5.9	105.3	105.3	105.3	0.0
V	33,275	215	1,856	3.9	109.3	109.3	110.0	0.7
W	33,430	215	2,247	3.3	109.9	109.9	110.7	0.8
X	35,470	202	1,207	6.1	114.8	114.8	115.6	0.8
Y	37,106	180	1,648	4.4	117.3	117.3	118.0	0.7
Z	37,966	102	933	7.8	119.1	119.1	119.8	0.7

[1]Feet above Post Road Bridge

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

SAUGATUCK RIVER (LOWER REACH)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Saugatuck River (Lower Reach) (continued)								
AA	39,260	124	1,075	6.8	121.3	121.3	122.1	0.8
AB	40,910	95	1,217	5.6	123.5	123.5	124.5	1.0
AC	42,050	100	1,317	5.2	124.1	124.1	125.1	1.0
AD	42,150	87	1,100	6.2	124.3	124.3	125.3	1.0
AE	42,790	440	4,532	1.5	125.3	125.3	126.3	1.0
AF	43,160	420	3,335	2.0	126.3	126.3	127.0	0.7
AG	43,630	100	947	7.2	126.6	126.6	127.3	0.7
AH	43,750	140	1,529	4.4	128.3	128.3	128.3	0.0
AI	44,020	250	2,190	2.9	128.6	128.6	128.7	0.1
AJ	44,130	230	2,414	2.6	128.6	128.6	129.0	0.4
AK	44,560	75	828	7.6	128.8	128.8	129.2	0.4
AL	45,490	75	451	14.0	153.7	153.7	153.7	0.0
AM	45,885	50	388	16.3	161.0	161.0	161.0	0.0
AN	46,010	35	349	18.1	169.6	169.6	169.6	0.0

[1]Feet above Post Road Bridge

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

SAUGATUCK RIVER (LOWER REACH)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Saugatuck River (Upper Reach)								
AO	4,369	298	1,474	2.5	296.1	296.1	297.0	0.9
AP	7,445	170	519	7.2	312.1	312.1	312.4	0.3
AQ	7,548	135	789	3.9	315.6	315.6	316.1	0.5
AR	8,300	95	293	10.6	320.9	320.9	320.9	0.0
AS	12,153	59	259	12.0	329.6	329.6	330.0	0.4
AT	13,520	74	316	9.8	351.5	351.5	351.9	0.4
AU	16,105	88	526	5.9	362.9	362.9	363.4	0.5
AV	17,255	657	3,613	0.9	363.8	363.8	364.4	0.6
AW	19,720	613	1,363	2.1	365.6	365.6	365.6	0.0
AX	21,510	211	488	5.9	370.3	370.3	370.5	0.2
AY	23,750	188	766	3.0	386.6	386.6	387.3	0.7
AZ	28,575	95	360	4.8	420.2	420.2	420.8	0.6
BA	30,110	307	656	2.0	424.1	424.1	424.3	0.2

[1]Feet above Newtown Turnpike

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

SAUGATUCK RIVER (UPPER REACH)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Silvermine River								
A	2,035	238	1,724	4.1	62.2	62.2	63.0	0.8
B	3,295	344	2,957	2.4	74.8	74.8	75.6	0.8
C	6,435	395	3,254	2.2	83.1	83.1	84.1	1.0
D	7,240	444	2,913	2.4	84.3	84.3	85.2	0.9
E	10,410	343	1,979	3.5	103.1	103.1	104.1	1.0
F	12,300	64	400	8.0	121.0	121.0	122.0	1.0
G	13,250	73	358	8.9	128.4	128.4	128.9	0.5
H	13,340	174	1,274	2.5	133.9	133.9	134.9	1.0
I	13,550	72	284	11.3	135.4	135.4	135.4	0.0
J	13,594	213	969	3.3	140.7	140.7	140.7	0.0
K	14,600	63	272	11.8	153.4	153.4	153.6	0.2
L	14,610	78	1,016	3.2	163.1	163.1	164.1	1.0
M	14,880	95	973	3.3	163.2	163.2	164.2	1.0
N	14,903	102	897	3.6	164.8	164.8	164.9	0.1
O	16,400	110	409	7.8	171.0	171.0	171.2	0.2
P	17,710	50	523	6.1	178.5	178.5	179.2	0.7
Q	17,770	46	516	6.2	178.9	178.9	179.6	0.7
R	18,720	137	1,265	2.5	179.9	179.9	180.7	0.8
S	18,753	133	1,140	2.8	179.9	179.9	180.7	0.8
T	18,853	488	3,809	0.7	180.0	180.0	181.0	1.0
U	19,850	157	371	7.1	180.3	180.3	181.3	1.0
V	19,900	139	572	4.6	183.5	183.5	183.5	0.0
W	20,200	67	352	7.5	184.3	184.3	184.3	0.0
X	21,150	114	292	9.0	194.2	194.2	194.2	0.0
Y	21,980	40	204	12.0	210.6	210.6	210.6	0.0
Z	22,020	97	998	2.6	225.9	225.9	226.9	1.0

[1]Feet above confluence with Norwalk River

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

SILVERMINE RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Silvermine River (continued)								
AA	22,550	77	717	3.7	226.2	226.2	227.2	1.0
AB	22,582	183	1,091	2.4	231.9	231.9	231.9	0.0
AC	24,620	164	273	9.6	248.5	248.5	248.5	0.0
AD	24,665	164	623	4.2	250.7	250.7	250.9	0.2
AE	25,100	66	422	6.2	251.5	251.5	251.9	0.4
AF	25,183	149	653	4.0	252.3	252.3	252.4	0.1
AG	26,750	82	579	3.5	254.8	254.8	255.8	1.0
AH	27,580	55	378	5.4	256.2	256.2	257.2	1.0
AI	27,615	267	1,708	1.2	260.0	260.0	260.2	0.2
AJ	29,150	70	209	9.7	263.5	263.5	263.5	0.0
AK	29,290	177	1,276	1.6	264.8	264.8	265.3	0.5
AL	29,322	55	352	5.8	264.8	264.8	265.3	0.5
AM	29,500	147	852	2.4	265.3	265.3	265.8	0.5
AN	29,542	222	1,642	1.2	266.8	266.8	266.9	0.1
AO	29,850	99	691	2.9	266.8	266.8	266.9	0.1
AP	29,892	48	340	6.0	266.9	266.9	267.0	0.1
AQ	32,220	44	227	9.0	273.6	273.6	274.6	1.0
AR	32,278	63	315	6.5	274.9	274.9	275.4	0.5
AS	33,250	71	367	5.5	278.8	278.8	279.2	0.4

[1]Feet above confluence with Norwalk River

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Smith Pond Brook								
A	35	36	102	2.2	345.1	345.1	345.7	0.6
B	990	31	111	2.1	345.7	345.7	346.3	0.6
C	1,100	20	107	2.1	349.0	349.0	349.0	0.0
D	2,110	36	55	4.2	361.7	361.7	361.7	0.0
E	2,230	80	504	0.4	371.3	371.3	371.7	0.4
F	2,500	60	432	0.4	371.3	371.3	371.7	0.4
G	2,830	50	176	1.0	371.4	371.4	371.8	0.4
H	2,940	10	48	3.8	373.0	373.0	373.7	0.7
I	3,680	23	9	3.6	375.2	375.2	375.6	0.4
J	4,610	30	87	1.2	375.9	375.9	376.1	0.2
K	5,050	20	106	1.0	378.8	378.8	378.8	0.0
L	6,175	35	59	1.8	379.5	379.5	380.2	0.7
M	6,800	10	16	6.6	389.4	389.4	389.4	0.0
N	6,927	23	31	3.4	397.6	397.6	397.8	0.2

[1]Feet above confluence with Copper Mill Brook

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT
(ALL JURISDICTIONS)

FLOODWAY DATA

SMITH POND BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
South Branch of Unnamed Tributary to Saugatuck River								
A	860	317	380	1.1	535.8	534.0[2]	534.0	0.0
B	1,070	58	70	5.7	538.3	538.3	538.3	0.0
C	1,415	29	67	6.0	548.0	548.0	548.0	0.0
D	1,625	65	175	2.3	550.0	550.0	550.0	0.0
E	1,740	75	458	0.9	553.1	553.1	553.3	0.2
F	3,520	130	478	0.6	553.2	553.2	553.4	0.2
G	3,590	150	247	1.2	555.5	555.5	555.6	0.1
H	3,640	245	1,128	0.3	555.9	555.9	555.9	0.0

[1]Feet above confluence with Unnamed Tributary to Saugatuck River
[2]Elevation computed without consideration of backwater effects from Unnamed Tributary to Saugatuck River

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

SOUTH BRANCH OF UNNAMED TRIBUTARY TO SAUGATUCK RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Springdale Brook								
A	250	42	181	5.7	75.6	67.9[2]	68.2	0.3
B	698	23	108	9.5	75.6	72.1[2]	72.2	0.1
C	1,000	26	136	7.6	76.0	76.0	76.2	0.2
D	1,350	32	127	8.1	76.8	76.8	77.8	1.0
E	1,700	36	105	9.8	81.9	81.9	81.9	0.0
F	2,350	27	96	10.7	90.3	90.3	90.3	0.0
G	3,200	97	248	4.2	113.3	113.3	113.3	0.0
H	3,700	72	307	3.4	114.1	114.1	114.3	0.2
I	4,050	128	264	3.9	114.5	114.5	115.0	0.5
J	5,100	44	449	2.3	124.4	124.4	124.4	0.0
K	5,400	127	236	4.4	126.9	126.9	126.9	0.0
L	7,000	36	106	9.7	140.2	140.2	140.2	0.0
M	7,600	29	120	8.6	153.8	153.8	154.0	0.2
N	8,000	29	98	10.5	162.4	162.4	162.4	0.0
O	8,416	62	155	6.6	173.5	173.5	173.5	0.0
P	8,800	39	111	9.3	188.2	188.2	188.6	0.4
Q	8,960	43	124	8.3	194.8	194.8	194.8	0.0
R	9,100	34	130	7.9	199.7	199.7	199.8	0.1

[1]Feet above confluence with Noroton River
[2]Elevation computed without consideration of backwater effects from Noroton River

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

SPRINGDALE BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Still River								
A	28,390	1,101	8,055	1.2	229.8	229.8	230.6	0.8
B	28,560	697	5,348	1.7	229.9	229.9	230.6	0.7
C	30,010	603	4,254	2.2	230.5	230.5	231.3	0.8
D	32,360	340	2,435	3.7	232.5	232.5	233.5	1.0
E	35,230	211	1,782	4.9	237.7	237.7	238.3	0.6
F	36,580	125	844	10.4	256.0	256.0	256.0	0.0
G	36,855	95	1,204	7.3	258.9	258.9	258.9	0.0
H	37,250	109	1,229	7.2	264.6	264.6	264.6	0.0
I	37,575	83	1,036	8.5	265.3	265.3	266.3	0.0
J	37,695	100	1,014	8.7	270.2	270.2	270.2	0.0
K	37,845	154	1,095	8.0	271.4	271.4	271.4	0.0
L	38,615	126	1,556	5.7	273.5	273.5	273.5	0.0
M	39,285	140	1,600	5.5	274.1	274.1	274.2	0.1
N	40,285	215	2,196	4.0	274.9	274.9	275.0	0.1
O	41,875	160	1,887	4.7	275.5	275.5	275.9	0.4
P	43,625	140	1,836	4.8	275.9	275.9	276.6	0.7
Q	43,935	210	2,303	3.8	275.9	275.9	276.8	0.9
R	44,695	134	1,974	4.5	276.4	276.4	277.3	0.9
S	44,830	134	1,976	4.5	276.5	276.5	277.4	0.9
T	44,965	170	2,220	3.9	276.6	276.6	277.4	0.8
U	46,765	510	6,575	1.3	277.0	277.0	277.9	0.9
V	47,435	350	4,110	2.1	277.0	277.0	277.9	0.9
W	49,875	962	6,872	1.2	277.3	277.3	278.3	1.0
X	51,125	298	2,779	3.1	277.4	277.4	278.4	1.0
Y	51,580	326	3,033	2.8	277.9	277.9	278.6	0.7
Z	54,080	453	4,131	2.1	278.6	278.6	279.5	0.9

[1]Feet above mouth

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

STILL RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Still River (continued)								
AA	55,640	281	2,376	3.6	278.9	278.9	279.8	0.9
AB	56,130	353	3,431	2.5	279.0	279.0	280.0	1.0
AC	57,020	230	1,731	5.0	279.0	279.0	279.9	0.9
AD	58,990	809	5,713	1.5	280.2	280.2	281.2	1.0
AE	59,485	110	1,150	7.5	280.5	280.5	281.0	0.5
AF	60,995	137	1,514	5.5	282.3	282.3	283.0	0.7
AG	61,545	211	1,869	4.4	282.8	282.8	283.4	0.6
AH	62,945	180	1,942	4.3	283.4	283.4	283.8	0.4
AI	62,995	120	1,586	5.2	283.4	283.4	284.0	0.6
AJ	63,665	160	2,008	4.1	283.5	283.5	284.2	0.7
AK	64,975	190	2,153	3.8	283.8	283.8	284.5	0.7
AL	65,400	280	2,784	2.9	285.3	285.3	285.8	0.5
AM	65,630	226	2,243	3.6	285.4	285.4	285.8	0.4
AN	66,280	100	1,008	8.0	286.2	286.2	286.6	0.4
AO	66,330	160	1,502	5.4	286.2	286.2	286.2	0.0
AP	67,896	675	6,220	1.2	286.6	286.6	287.6	1.0
AQ	68,662	560	5,660	1.3	286.6	286.6	287.6	1.0
AR	69,913	755	6,050	1.3	286.8	286.8	287.8	1.0
AS	70,911	700	5,770	1.3	286.9	286.9	287.9	1.0
AT	71,993	600	3,850	2.0	287.0	287.0	288.0	1.0
AU	72,247	200	1,710	4.5	288.3	288.3	288.6	0.3
AV	72,796	200	1,820	4.2	288.4	288.4	289.2	0.8
AW	72,933	200	2,040	3.7	289.9	289.9	290.2	0.3
AX	73,187	300	3,140	2.4	290.3	290.3	290.7	0.4
AY	74,823	150	1,210	6.3	290.4	290.4	291.3	0.9
AZ	75,890	400	4,210	1.8	291.7	291.7	292.5	0.8

[1]Feet above mouth

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

STILL RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Still River (continued)								
BA	76,244	400	4,290	1.8	292.2	292.2	292.9	0.7
BB	78,139	100	800	6.7	292.2	292.2	293.0	0.8
BC	79,845	235	1,290	4.1	294.7	294.7	295.5	0.8
BD	80,056	330	2,700	2.0	295.4	295.4	296.4	1.0
BE	82,706	210	1,060	5.0	296.8	296.8	297.3	0.5
BF	82,823	210	1,110	4.8	297.1	297.1	297.5	0.4
BG	84,195	80	450	11.9	305.6	305.6	305.6	0.0
BH	85,790	160	710	7.5	322.2	322.2	322.2	0.0
BI	86,091	160	590	9.1	327.0	327.0	327.0	0.0
BJ	87,538	55	470	11.3	345.4	345.4	345.4	0.0
BK	87,627	40	540	9.9	349.4	349.4	349.4	0.0
BL	87,860	75	800	6.7	350.7	350.7	350.7	0.0
BM	88,440	70	610	8.8	351.2	351.2	351.2	0.0
BN	88,757	125	1,160	4.6	352.3	352.3	352.3	0.0
BO	90,209	115	800	5.4	353.1	353.1	353.1	0.0
BP	90,589	125	680	6.3	353.4	353.4	353.5	0.1
BQ	91,001	110	660	6.6	354.2	354.2	354.2	0.0
BR	92,987	40	280	15.2	357.0	357.0	357.0	0.0
BS	96,297	40	320	13.5	364.2	364.2	364.2	0.0
BT	96,508	65	540	8.0	372.2	372.2	372.2	0.0
BU	97,063	70	550	7.8	373.0	373.0	373.0	0.0
BV	97,575	40	270	9.4	374.1	374.1	374.1	0.0
BW	98,525	40	245	10.2	375.9	375.9	375.9	0.0
BX	99,312	50	220	11.5	380.6	380.6	380.6	0.0
BY	99,602	45	380	6.5	387.0	387.0	387.7	0.7
BZ	100,141	40	460	5.5	391.8	391.8	391.8	0.0

[1]Feet above mouth

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Still River (continued)								
CA	100,569	40	410	6.0	392.2	392.2	392.2	0.0
CB	100,149	100	580	4.3	399.1	399.1	399.5	0.4
CC	101,345	100	550	4.5	407.5	407.5	407.7	0.2
CD	102,411	95	820	3.1	413.3	413.3	413.7	0.4
CE	102,570	95	730	3.4	413.5	413.5	413.8	0.3
CF	102,955	95	660	3.8	413.6	413.6	413.9	0.3
CG	103,657	45	340	7.2	415.5	415.5	415.6	0.1
CH	104,038	45	240	10.4	416.7	416.7	416.7	0.0
CI	104,502	30	180	14.1	424.6	424.6	424.6	0.0
CJ	104,629	110	480	5.2	428.2	428.2	428.2	0.0
CK	105,358	70	440	5.7	432.6	432.6	432.6	0.0
CL	106,202	80	270	9.3	440.6	440.6	440.6	0.0
CM	107,496	50	410	6.0	445.2	445.2	445.7	0.5
CN	107,623	60	320	7.9	445.7	445.7	445.7	0.0
CO	108,336	45	500	5.0	448.9	448.9	449.3	0.4
CP	108,536	40	450	5.6	449.6	449.6	450.1	0.5
CQ	109,740	100	1000	2.5	450.3	450.3	451.3	1.0
CR	110,067	100	560	4.4	450.5	450.5	451.2	0.7
CS	110,252	80	660	3.8	450.7	450.7	451.3	0.6
CT	110,537	80	560	4.4	451.0	451.0	451.5	0.5
CU	110,675	80	490	5.1	454.4	454.4	454.4	0.0

[1]Feet above mouth

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT
(ALL JURISDICTIONS)

FLOODWAY DATA

STILL RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Stony Brook 1								
A	0	110	235	3.6	10.7[2]	5.4[3]	5.4	0.0
B	541	25	130	5.2	10.7[2]	9.1[3]	9.1	0.0
C	686	40	185	7.4	10.7[2]	10.3[3]	10.3	0.0
D	739	20	110	5.5	10.7[2]	10.0[3]	10.0	0.0
E	1,109	20	125	6.2	10.8	10.8	11.4	0.6
F	1,225	25	145	5.5	11.8	11.8	12.4	0.6
G	1,336	35	150	5.3	12.5	12.5	12.6	0.1
H	1,378	50	180	4.4	12.5	12.5	12.8	0.3
I	1,848	60	270	3.0	12.8	12.8	13.8	1.0
J	1,969	85	545	1.5	14.7	14.7	15.7	1.0
K	2,952	55	300	2.7	14.9	14.9	15.9	1.0
L	3,390	20	130	6.2	15.3	15.3	16.3	1.0
M	3,516	20	110	7.3	16.7	16.7	16.9	0.2
N	3,854	20	120	6.7	17.8	17.8	18.1	0.3
O	4,124	25	120	6.7	18.1	18.1	18.9	0.8
P	4,578	50	240	3.3	26.5	26.5	26.5	0.0
Q	4,842	20	70	7.7	58.8	58.8	58.8	0.0
R	4,990	20	70	7.7	60.0	60.0	60.5	0.5
S	5,137	20	70	7.7	61.6	61.6	62.0	0.4
T	5,370	20	95	5.7	64.2	64.2	65.0	0.8
U	5,570	10	65	8.3	70.6	70.6	70.6	0.0
V	5,972	40	160	3.4	71.5	71.5	72.5	1.0
W	6,104	20	125	4.3	74.4	74.4	74.4	0.0
X	6,706	30	110	4.9	74.9	74.9	75.6	0.7
Y	7,440	20	105	5.1	77.0	77.0	78.0	1.0
Z	7,809	35	70	7.7	83.1	83.1	83.6	0.5

[1]Feet above confluence with Goodwives River
[2]Elevation computed without considering of wave effects
[3]Elevation computed without considering backwater effects from Long Island Sound

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

STONY BROOK 1

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Stony Brook 1 (continued)								
AA	8,047[1]	35	95	5.7	85.6	85.6	86.4	0.8
AB	8,300[1]	35	70	7.7	89.2	89.2	89.8	0.6
AC	8,358[1]	15	65	8.3	89.7	89.7	90.2	0.5
AD	8,469[1]	20	120	4.5	91.5	91.5	91.9	0.4
AE	9,224[1]	30	130	4.1	92.8	92.8	93.8	1.0
AF	9,361[1]	30	110	4.9	93.5	93.5	94.2	0.7
AG	9,810[1]	25	80	6.7	95.8	95.8	96.2	0.4
AH	10,217[1]	25	115	4.7	96.9	96.9	97.9	1.0
AI	10,417[1]	25	90	6.0	98.6	98.6	98.6	0.0
AJ	11,009[1]	115	340	1.6	100.8	100.8	101.8	1.0
AK	11,141[1]	100	490	1.1	101.2	101.2	102.2	1.0
AL	12,318[1]	20	105	5.1	104.6	104.6	105.4	0.8
AM	13,380[1]	30	135	4.0	109.1	109.1	109.4	0.3
Stony Brook 2								
A	1,280[2]	54	222	7.6	12.5	12.5	13.2	0.7
B	2,400[2]	15	110	15.4	37.4	37.4	37.4	0.0
C	4,974[2]	395	1,766	0.9	60.1	60.1	60.1	0.0
D	6,350[2]	76	271	5.2	63.9	63.9	64.5	0.6
E	7,330[2]	141	578	2.4	78.1	78.1	79.0	0.9
F	9,335[2]	40	157	8.5	87.4	87.4	87.9	0.5
G	10,480[2]	200	550	2.4	92.5	92.5	92.5	0.0
H	11,005[2]	98	359	2.8	93.9	93.9	94.9	1.0
I	13,075[2]	23	159	6.3	99.2	99.2	100.1	0.9
J	14,775[2]	442	1,914	0.5	113.6	113.6	114.6	1.0

[1]Feet above confluence with Goodwives River

[2]Feet above confluence with Saugatuck River (Lower Reach)

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

STONY BROOK 1 - STONY BROOK 2

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Strickland Brook								
A	55	165	726	1.0	11.0[2]	2.9[3]	3.9	1.0
B	850	190	750	1.0	11.0[2]	3.0[3]	3.9	0.9
C	1,915	55	121	6.0	11.0[2]	5.5[3]	5.5	0.0
D	2,175	195	710	1.0	11.0[2]	8.4[3]	8.4	0.0
E	2,290	240	852	0.8	11.0[2]	8.5[3]	8.5	0.0
F	2,420	190	565	1.3	11.0[2]	8.5[3]	8.5	0.0
G	2,850	72	252	2.9	11.0[2]	8.8[3]	8.8	0.0
H	2,975	80	142	5.1	11.0[2]	9.8[3]	10.0	0.2
I	3,985	205	437	1.6	15.3	15.3	15.9	0.6
J	4,150	115	283	2.5	15.7	15.7	16.1	0.4
K	4,940	73	126	5.7	18.4	18.4	18.4	0.0
L	6,200	100	370	1.6	27.7	27.7	27.8	0.1
M	6,500	100	277	2.2	27.9	27.9	28.0	0.1
N	6,615	80	301	2.0	29.7	29.7	29.7	0.0
O	7,200	145	259	2.3	30.6	30.6	30.7	0.1
P	7,330	185	891	0.7	38.9	38.9	38.9	0.0
Q	7,815	90	349	1.7	39.0	39.0	39.0	0.0
R	8,600	60	125	4.8	39.3	39.3	39.3	0.0
S	9,600	20	66	9.1	49.6	49.6	49.6	0.0
T	10,450	20	67	8.9	63.1	63.1	63.1	0.0
U	10,920	125	420	1.4	68.4	68.4	68.4	0.0
V	11,040	32	94	6.4	68.4	68.4	68.4	0.0
W	11,200	75	392	1.1	70.5	70.5	70.6	0.1
X	11,700	44	173	2.4	70.6	70.6	70.7	0.1
Y	11,900	20	85	4.9	70.6	70.6	70.7	0.1
Z	12,155	165	245	1.7	77.1	77.1	77.1	0.0
AA	12,500	20	73	5.7	77.2	77.2	77.2	0.0

[1]Feet above River Road
[2]Elevation computed without consideration of wave effects
[3]Elevation computed without consideration of backwater effects from Long Island Sound

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

STRICKLAND BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Sympaug Brook								
A	787[1]	160	350	4.8	354.4	354.4	354.8	0.4
B	908[1]	160	1,430	1.2	355.2	355.2	356.1	0.9
C	2,323[1]	160	910	1.8	355.4	355.4	356.4	1.0
D	3,047[1]	70	240	7.1	355.6	355.6	356.6	1.0
E	3,179[1]	80	270	6.2	357.5	357.5	357.7	0.2
F	4,161[1]	80	575	2.9	358.5	358.5	359.2	0.7
G	5,099[1]	515	3,252	0.5	358.7	358.7	359.7	1.0
H	6,719[1]	288	984	1.0	360.7	360.7	361.2	0.5
I	7,689[1]	190	872	1.2	366.8	366.8	366.8	0.0
J	8,444[1]	282	724	1.3	370.2	370.2	370.2	0.0
K	9,654[1]	26	201	4.7	370.4	370.4	370.8	0.4
L	11,169[1]	144	968	1.0	370.6	370.6	371.6	1.0
M	13,794[1]	72	438	2.2	371.0	371.0	372.0	1.0
N	14,139[1]	110	666	1.4	372.2	372.2	372.6	0.4
O	14,714[1]	261	2,621	0.4	382.5	382.5	382.5	0.0
Tanners Brook								
A	2,339[2]	17	147	3.9	15.7	15.7	16.7	1.0
B	2,859[2]	170	680	1.2	16.1	16.1	17.1	1.0
C	3,359[2]	148	304	3.8	18.5	18.5	18.6	0.1
D	3,926[2]	66	480	2.9	29.6	29.6	29.6	0.0
E	4,569[2]	20	58	9.8	30.8	30.8	35.1	0.0

[1]Feet above confluence with Still River
[2]Feet above confluence with Long Brook

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

SYMPAUG BROOK – TANNERS BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Tenmile River								
A	150[1]	105	1,182	14.3	278.2	278.2	279.2	1.0
B	1,990[1]	126	1,487	11.3	287.8	287.8	288.8	1.0
C	3,550[1]	146	1,680	10.0	293.3	293.3	294.0	0.7
Terehaute Brook								
A	1,300[2]	25	154	4.9	361.0	361.0	361.9	0.9
B	2,435[2]	19	137	5.5	366.4	366.4	366.7	0.3
C	2,945[2]	281	1,018	0.7	366.4	366.4	367.4	1.0
D	3,715[2]	149	674	0.6	366.7	366.7	367.5	0.8
E	4,715[2]	229	1,039	0.4	366.8	366.8	367.7	0.9
F	6,600[2]	40	173	2.5	367.0	367.0	367.9	0.9
G	7,380[2]	20	96	4.5	372.8	372.8	372.8	0.0
H	8,565[2]	20	76	5.7	373.7	373.7	374.4	0.7

[1]Feet above confluence with Housatonic River (Upper Reach)
[2]Feet above confluence with Sympaug Brook

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

TENMILE RIVER – TEREHAUTE BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Titicus River								
A	690	454	1,739	1.2	495.4	495.4	495.6	0.2
B	3,150	298	629	3.2	496.5	496.5	497.3	0.8
C	6,999	135	902	1.4	505.4	505.4	506.3	0.9
D	9,044	90	389	3.3	511.9	511.9	511.9	0.0
E	9,839	115	537	2.4	518.1	518.1	518.9	0.8
F	10,120	130	696	1.9	524.8	524.8	525.8	1.0
G	11,940	32	127	10.2	563.3	563.3	563.5	0.2
H	13,468	270	1,282	0.6	573.2	573.2	573.3	0.1
I	16,568	274	440	1.9	573.5	573.5	573.7	0.2
J	19,828	52	151	0.1	577.5	577.5	578.2	0.7
K	24,418	12	79	6.7	593.2	593.2	593.3	0.1
L	25,328	50	98	5.4	621.3	621.3	621.7	0.4
M	26,961	86	246	2.2	673.1	673.1	673.9	0.8
N	27,407	149	653	0.8	679.4	679.4	679.9	0.5
O	27,927	40	90	5.9	683.5	683.5	683.5	0.0

[1]Feet above Limit of Detailed Study, Limit of Detailed Study is approximately 6,880 feet downstream of Ridgebury Road

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

TITICUS RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Toilsome Brook								
A	2,550	69	361	2.4	39.8	39.8	40.0	0.2
B	3,268	15	80	10.7	40.3	40.3	40.8	0.5
C	3,369	15	98	8.7	43.1	43.1	43.1	0.0
D	3,480	18	95	9.0	44.0	44.0	44.4	0.4
E	3,907	151	523	1.6	48.0	48.0	49.0	1.0
F	4,235	39	115	7.5	50.9	50.9	51.8	0.9
G	4,345	57	200	4.3	55.2	55.2	55.5	0.3
H	4,947	25	83	10.4	67.1	67.1	67.1	0.0
I	5,407	29	101	8.5	75.9	75.9	76.4	0.5
J	5,555	22	115	7.5	81.7	81.7	82.5	0.8
K	6,141	20	104	8.3	85.9	85.9	86.8	0.9
L	6,848	46	168	5.1	90.2	90.2	91.1	0.9
M	7,181	63	227	3.8	99.1	99.1	99.7	0.6
N	7,350	96	405	2.1	103.1	103.1	103.6	0.5
O	7,645	54	107	8.0	105.8	105.8	106.0	0.2
P	8,654	70	156	5.5	109.8	109.8	109.8	0.0
Q	10,914	12	42	10.6	123.5	123.5	123.5	0.0
R	11,162	11	40	10.9	126.3	126.3	126.4	0.1
S	11,547	45	233	1.8	129.1	129.1	129.7	0.6
T	12,202	40	188	2.2	129.5	129.5	130.0	0.5
U	12,714	28	138	2.7	130.3	130.3	130.8	0.5
V	13,490	120	507	0.7	130.9	130.9	131.3	0.4

[1]Feet above confluence with Rippowam River (Lower Reach)

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

TOILSOME BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Tokeneke Brook								
A	63	60	280	1.1	10.6[2]	8.7[4]	8.7	0.0
B	882	140	480	0.6	10.6[2]	8.8[4]	8.8	0.0
C	1,452	40	245	1.2	10.6[2]	8.8[4]	8.8	0.0
D	1,547	50	100	3.0	10.6[2]	8.8[4]	8.8	0.0
E	2,080	60	260	1.2	10.6[2]	8.9[4]	9.1	0.2
F	2,307	80	330	0.9	10.6[2]	9.0[4]	9.1	0.1
G	2,392	30	120	2.5	10.6[3]	9.5[4]	9.1	0.1
H	2,761	35	145	2.1	10.6[3]	10.1[4]	11.1	1.0
I	2,904	60	530	0.6	10.6[3]	10.2[4]	11.2	1.0
J	3,047	10	35	9.1	11.6	11.6	11.6	0.0
K	3,200	25	75	4.0	12.3	12.3	13.3	1.0
L	3,268	10	30	10.0	18.8	18.8	18.8	0.0
M	3,421	290	1,680	0.2	24.8	24.8	24.8	0.0
N	3,897	60	235	1.3	24.8	24.8	24.8	0.0
O	4,039	80	465	0.6	26.5	26.5	26.5	0.0
P	4,683	50	240	0.9	26.6	26.6	26.6	0.0
Q	4,942	20	170	1.2	31.0	31.0	31.2	0.2
R	5,042	20	165	1.3	31.0	31.0	31.2	0.2
S	5,169	10	75	2.8	31.0	31.0	31.2	0.2
T	5,602	10	90	2.4	31.0	31.0	31.6	0.6
U	5,951	20	70	2.1	31.1	31.1	31.9	0.8
V	6,067	20	80	1.8	31.2	31.2	32.0	0.8
W	6,252	10	45	3.4	33.2	33.2	33.2	0.0
X	6,347	20	245	0.6	41.7	41.7	41.8	0.1
Y	6,843	15	175	0.9	41.7	41.7	41.8	0.1
Z	7,033	40	290	0.5	41.7	41.7	41.8	0.1

[1]Feet above Cross Road
[2]Elevation computed without consideration of wave effects; please refer to the associated DFIRM panel for Base Flood Elevations
[3]Elevation computed without consideration of wave effects
[4]Elevation computed without consideration of backwater effects from Long Island Sound

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

TOKENEKE BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Tokeneke Brook (continued)								
AA	7,133	15	150	1.0	41.7	41.7	41.8	0.1
AB	7,292	35	255	0.6	41.7	41.7	41.9	0.2
AC	7,498	140	1,115	0.1	41.7	41.7	41.9	0.2
AD	7,709	45	315	0.3	41.7	41.7	41.9	0.2
AE	7,862	10	65	1.5	41.7	41.7	41.9	0.2
AF	8,094	45	415	0.2	41.7	41.7	42.0	0.3
AG	8,485	10	40	2.4	42.2	42.2	42.2	0.0
AH	8,775	15	80	1.2	42.4	42.4	42.7	0.3
AI	8,923	20	235	0.4	50.3	50.3	50.3	0.0

[1]Feet above Cross Road

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

TOKENEKE BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Tributary A to Horse Tavern Brook								
A	330	85	137	3.6	291.7	291.7[2]	291.7	0.0
B	1,150	60	120	4.2	310.2	310.2	310.3	0.1
C	1,465	60	79	6.3	316.9	316.9	316.9	0.0
D	2,115	75	129	3.9	342.7	342.7	343.0	0.3
E	2,750	130	570	0.9	344.0	344.0	345.0	1.0
F	3,140	50	82	5.1	346.3	346.3	346.4	0.1
G	3,400	130	732	0.6	354.3	354.3	355.0	0.7
H	3,750	25	80	5.2	354.4	354.4	355.1	0.7
I	4,140	40	86	4.8	361.5	361.5	362.2	0.7
J	4,290	30	81	5.1	365.2	365.2	365.2	0.0
K	5,390	15	68	4.4	373.1	373.1	373.5	0.4
L	5,880	50	174	1.7	373.6	373.6	374.5	0.9
M	6,330	15	63	4.8	374.7	374.7	375.3	0.6
N	8,280	10	17	6.8	385.8	385.8	385.8	0.0
O	9,470	30	44	1.7	391.4	391.4	392.3	0.9
P	10,424	10	38	2.0	394.6	394.6	395.1	0.5

[1]Feet above confluence with Horse Tavern Brook
[2]Elevation computed without consideration of backwater effects from Horse Tavern Brook

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

TRIBUTARY A TO HORSE TAVERN BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Tributary B to Canoe Brook Lake								
A	0	220	721	0.9	362.3	362.3	363.3	1.0
B	640	60	206	3.1	365.4	365.4	366.3	0.9
C	1,140	175	951	0.7	369.8	369.8	370.5	0.7
D	1,630	115	303	2.1	369.9	369.9	370.7	0.8
E	1,755	30	222	2.9	373.1	373.1	373.1	0.0
F	2,820	55	79	3.8	380.7	380.7	380.9	0.2
G	4,350	10	24	9.0	391.3	391.3	391.5	0.2
H	5,600	10	27	5.7	404.8	404.8	404.8	0.0
I	6,765	35	81	1.5	421.4	421.4	422.0	0.6
J	7,005	80	456	0.3	425.5	425.5	425.5	0.0
K	7,540	5	25	4.8	425.6	425.6	426.2	0.6
L	7,744	80	376	0.3	430.0	430.0	430.0	0.0
M	8,060	5	12	10.0	430.0	430.0	430.9	0.9

[1]Feet above confluence with Canoe Brook Lake

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

TRIBUTARY B TO CANOE BROOK LAKE

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Tributary C to Tributary B to Canoe Brook Lake								
A	750[1]	5	14	7.1	373.1	369.3[3]	369.4	0.1
B	1,200[1]	10	27	3.0	376.6	376.6	377.2	0.6
C	1,820[1]	5	12	6.7	389.7	389.7	389.8	0.1
Tributary D to Easton Reservoir								
A	0[2]	35	91	2.3	302.6	302.6	303.6	1.0
B	570[2]	35	110	1.3	310.5	310.5	311.3	0.8
C	1,360[2]	10	14	7.1	322.2	322.2	322.2	0.0
D	2,365[2]	10	21	3.3	390.4	390.4	390.4	0.0
E	3,300[2]	10	8	6.3	437.6	437.6	437.6	0.0
F	4,230[2]	20	10	5.0	473.9	473.9	473.9	0.0
G	4,760[2]	15	25	2.0	486.4	486.4	486.4	0.0

[1]Feet above confluence with Tributary B to Canoe Brook Lake
[2]Feet above Easton Reservoir
[3]Elevation computed without consideration of backwater effects from Tributary B to Canoe Brook Lake

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

TRIBUTARY C TO TRIBUTARY B OF CANOE BROOK LAKE - TRIBUTARY D TO EASTON RESERVOIR

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Tributary E to Pequonnock River								
A	835	45	90	4.8	87.8	85.6[2]	85.6	0.0
B	1,450	55	80	4.4	92.5	92.5	92.8	0.3
C	1,705	80	233	1.5	94.6	94.6	95.5	0.9
D	2,250	30	35	10.1	101.0	101.0	101.0	0.0
E	2,470	95	402	0.9	113.7	113.7	114.3	0.6
F	2,700	20	74	4.8	113.7	113.7	114.3	0.6
Tributary F to Pequonnock River								
A*	120	100	387	0.8	132.0	129.3[2]	130.4	1.1
B	530	25	52	6.0	149.9	149.9	150.0	0.1
C	1,200	5	15	8.7	229.6	229.6	229.6	0.0
D	1,630	5	15	8.7	262.6	262.6	262.6	0.0
E	1,880	5	21	4.5	271.7	271.7	271.7	0.0
F	2,800	5	18	4.2	279.1	279.1	279.2	0.1
G	3,460	5	15	4.0	288.6	288.6	288.6	0.0
H	3,880	5	9	6.7	319.7	319.7	319.7	0.0
I	4,330	20	22	2.7	335.6	335.6	335.7	0.1

[1]Feet above confluence with Pequonnock River (Lower Reach)
[2]Elevation computed without consideration of backwater effects from Pequonnock River (Lower Reach)
*Cross section A not shown on FIRM due to insufficient information in the December 19, 1997 Flood Insurance Study for the Town of Trumbull

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

TRIBUTARY E TO PEQUONNOCK RIVER - TRIBUTARY F TO PEQUONNOCK RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Tributary G to Pequonnock River								
A	260[1]	30	511	1.0	254.8	254.8	255.5	0.7
B	620[1]	51	340	1.4	265.4	265.4	265.4	0.0
C	1,110[1]	11	48	10.3	282.5	282.5	282.6	0.1
D	1,748[1]	80	388	1.2	364.7	364.7	364.7	0.0
E	2,008[1]	134	750	0.5	364.8	364.8	364.8	0.0
F	2,644[1]	94	235	1.1	364.9	364.9	365.0	0.1
G	4,100[1]	13	36	7.0	372.8	372.8	373.3	0.5
H	4,330[1]	13	36	6.9	382.9	382.9	383.3	0.4
Tributary H to Tributary G to Pequonnock River								
A	540[2]	20	40	3.5	364.8	360.4[3]	360.4	0.0
B	1,720[2]	15	18	7.8	423.8	423.8	423.8	0.0
C	2,715[2]	15	18	7.8	445.4	445.4	445.8	0.4
Tributary I to Pequonnock River								
A	750[1]	5	17	9.4	299.9	299.9	300.5	0.6
B	1,740[1]	15	25	6.4	325.5	325.5	325.5	0.0

[1]Feet above confluence with Pequonnock River (Upper Reach)
[2]Feet above confluence with Tributary G to Pequonnock River
[3]Elevation computed without consideration of backwater effects from Tributary G to Pequonnock River

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

TRIBUTARY G TO PEQUONNOCK RIVER – TRIBUTARY H TO TRIBUTARY G TO PEQUONNOCK RIVER – TRIBUTARY I TO PEQUONNOCK RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Tributary J to Pequonnock River								
A	240[1]	30	129	3.4	298.3	295.5[4]	295.5	0.0
B	840[1]	25	44	8.9	300.0	300.0	300.0	0.0
C	1,170[1]	30	68	5.7	314.6	314.6	314.7	0.1
D	1,890[1]	5	14	8.2	334.0	334.0	334.1	0.1
E	2,931[1]	25	30	3.0	369.1	369.1	369.2	0.1
F	3,650[1]	5	10	9.0	396.5	396.5	396.5	0.0
Tributary K at State Route 8								
A	0[2]	20	173	2.1	221.2	221.2	222.2	1.0
B	440[2]	50	318	1.0	221.4	221.4	222.4	1.0
C	1,475[2]	10	29	7.9	283.7	283.7	283.7	0.0
D	2,230[2]	140	1,805	0.1	291.9	291.9	292.0	0.1
E	2,510[2]	10	34	6.8	291.9	291.9	292.0	0.1
F	3,050[2]	190	2,083	0.1	291.9	291.9	292.9	1.0
G	3,790[2]	15	65	2.6	293.5	293.5	294.2	0.7
H	4,350[2]	10	43	4.0	296.0	296.0	296.1	0.1
I	4,565[2]	105	1,056	0.2	296.4	296.4	296.7	0.3
J	4,810[2]	10	22	7.7	300.4	300.4	300.5	0.1
Tributary L at Huntington Road								
A	110[3]	20	94	4.1	135.2	135.2	135.8	0.6
B	1,200[3]	30	143	2.7	139.1	139.1	139.9	0.8
C	1,750[3]	30	113	2.7	141.5	141.5	141.7	0.2

[1]Feet above confluence with Pequonnock River (Upper Reach)
[2]Feet above State Route 8
[3]Feet above Huntington Road culvert
[4]Elevation computed without consideration of backwater effects from Pequonnock River (Upper Reach)

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

TRIBUTARY J TO PEQUONNOCK RIVER – TRIBUTARY K AT STATE ROUTE 8 – TRIBUTARY L AT HUNTINGTON ROAD

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Tributary M to Pinewood Lake								
A	0[1]	30	168	4.7	169.8	169.8	170.8	1.0
B	600[1]	40	113	7.0	191.3	191.3	191.3	0.0
C	1,225[1]	45	386	1.5	237.8	237.8	238.7	0.9
D*	1,425[1]	25	75	7.7	239.2	239.2	239.2	0.0
E*	1,568[1]	65	124	4.7	245.0	245.0	245.0	0.0
F	1,812[1]	30	90	6.4	254.2	254.2	254.2	0.0
G	1,982[1]	25	70	8.3	260.0	260.0	260.0	0.0
H	2,400[1]	50	185	3.1	265.8	265.8	266.2	0.4
I	2,600[1]	75	255	2.3	266.1	266.1	266.7	0.6
J	3,165[1]	40	100	5.8	267.3	267.3	267.5	0.2
K	3,260[1]	120	949	0.6	269.9	269.9	270.2	0.3
L	3,415[1]	165	1,257	0.5	269.9	269.9	270.2	0.3
Tributary N to Pinewood Lake								
A	150[1]	40	119	4.5	175.1	175.1	175.9	0.8
B	455[1]	45	91	5.9	180.6	180.6	181.2	0.6
C	935[1]	15	56	9.6	197.0	197.0	197.0	0.0
D	1,300[1]	80	133	4.1	206.1	206.1	206.1	0.0
Tributary O at Intervale Road								
A	75[2]	50	255	1.6	90.4	90.4	91.3	0.9
B	1,200[2]	140	363	1.2	90.7	90.7	91.7	1.0
C	2,880[2]	40	77	5.5	106.5	106.5	106.8	0.3
D	3,440[2]	55	105	3.5	114.3	114.3	114.8	0.5
E	3,580[2]	10	41	7.8	119.1	119.1	119.4	0.3
F	4,690[2]	10	100	1.0	140.2	140.2	140.4	0.2

[1]Feet above confluence with Pinewood Lake

[2]Feet above Intervale Road culvert

*Cross sections D and E not shown on FIRM due to insufficient information in the December 19, 1997, Flood Insurance Study for the Town of Trumbull

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

TRIBUTARY M TO PINEWOOD LAKE - TRIBUTARY N TO PINEWOOD LAKE – TRIBUTARY O AT INTERVALE ROAD

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Unnamed Tributary to Saugatuck River								
A	200	165	1,194	0.9	529.1	529.1	529.2	0.1
B	2,850	850	3,240	0.3	529.2	529.2	529.3	0.1
C	3,230	49	114	8.1	531.5	531.5	531.5	0.0
D	3,520	91	411	2.2	535.6	535.6	536.1	0.5
E	3,650	220	1,396	0.7	535.7	535.7	536.3	0.6
F	4,450	151	195	4.3	537.0	537.0	537.1	0.1
G	4,950	121	166	5.1	543.8	543.8	543.8	0.0
H	4,990	81	371	2.3	547.0	547.0	547.0	0.0
I	5,545	110	398	2.1	547.6	547.6	548.5	0.9
J	5,845	18	73	11.7	551.9	551.9	551.9	0.0
K	6,050	68	252	3.4	557.2	557.2	557.2	0.0
L	6,120	225	2,178	0.4	564.9	564.9	564.9	0.0
M	8,470	100	113	4.8	564.9	564.9	564.9	0.0
N	8,565	55	204	2.6	567.2	567.2	567.2	0.0
O	8,775	37	69	7.9	568.1	568.1	568.1	0.0
P	9,570	35	101	5.3	581.5	581.5	581.5	0.0
Q	10,310	100	351	1.1	585.5	585.5	586.2	0.7
R	11,000	28	64	5.8	585.6	585.6	586.6	1.0
S	11,135	53	99	3.7	588.4	588.4	588.8	0.4
T	11,250	225	2,567	0.1	602.1	602.1	602.3	0.2

[1]Feet above Limit of Detailed Study, Limit of Detailed Study is approximately 5,865 feet downstream of Mountain Road

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

UNNAMED TRIBUTARY TO SAUGATUCK RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
West Branch Pequonnock River								
A	60	75	216	3.6	304.1	300.0[2]	300.8	0.8
B	540	76	262	3.0	304.1	301.5[2]	302.2	0.7
C	770	17	75	10.5	311.2	311.2	311.2	0.0
D	1,055	70	156	5.0	316.0	316.0	316.0	0.0
E	1,195	40	116	6.7	318.9	318.9	319.0	0.1
F	2,130	82	285	2.7	322.6	322.6	323.3	0.7
G	2,950	26	96	8.1	325.1	325.1	325.5	0.4
H	3,090	221	750	1.0	329.0	329.0	329.0	0.0
I	4,090	55	162	4.8	330.7	330.7	331.0	0.3
J	5,275	131	570	1.4	332.1	332.1	332.8	0.7
K	5,425	215	668	1.2	334.4	334.4	334.4	0.0
L	7,115	81	328	2.4	335.4	335.4	335.6	0.2
M	8,095	50	225	3.5	336.3	336.3	336.8	0.5
N	8,460	50	349	2.2	336.6	336.6	337.2	0.6
O	9,060	100	578	1.4	339.3	339.3	339.3	0.0
P	10,710	205	861	0.9	339.6	339.6	339.7	0.1
Q	10,850	330	1,345	0.5	341.8	341.8	341.8	0.0
R	11,620	56	207	3.0	342.4	342.4	342.5	0.1
S	13,440	40	107	5.8	360.6	360.6	360.9	0.3
T	15,175	65	227	2.8	368.5	368.5	369.1	0.6
U	16,410	320	1,269	0.5	369.0	369.0	369.7	0.7
V	16,860	67	211	3.0	369.7	369.7	370.4	0.7
W	16,955	156	1,047	0.6	375.5	375.5	375.5	0.0
X	18,095	215	384	1.6	376.0	376.0	376.7	0.7
Y	18,185	10	23	8.3	376.3	376.3	376.4	0.1
Z	19,645	25	58	3.3	384.8	384.8	385.6	0.8
AA	19,830	21	70	2.7	387.1	387.1	387.6	0.5

[1]Feet above confluence with Pequonnock River (Upper Reach)
[2]Elevation computed without consideration of backwater effects from Pequonnock River (Upper Reach)

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

WEST BRANCH PEQUONNOCK RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
West Branch Saugatuck River								
A	310	210	897	2.8	29.8	29.6[2]	30.5	0.9
B	650	185	604	4.1	30.9	30.9	31.9	1.0
C	1,024	100	495	5.1	34.7	34.7	35.0	0.3
D	1,259	267	303	8.2	36.8	36.8	36.9	0.1
E	1,345	282	630	4.0	39.0	39.0	39.3	0.3
F	1,500	318	1,336	1.9	39.6	39.6	39.8	0.2
G	1,810	80	285	8.8	39.6	39.6	39.8	0.2
H	2,090	64	473	5.3	42.7	42.7	43.3	0.6
I	2,200	100	1,147	2.2	43.0	43.0	43.7	0.7
J	2,475	53	372	6.7	44.7	44.7	44.9	0.2
K	2,780	75	660	3.8	49.3	49.3	50.1	0.8
L	2,910	255	2,332	1.1	49.6	49.6	50.5	0.9
M	3,070	360	3,281	0.8	49.6	49.6	50.5	0.9
N	3,330	254	2,070	1.2	50.9	50.9	51.6	0.7
O	3,700	80	313	8.0	58.9	58.9	59.3	0.4
P	3,905	80	469	5.3	62.6	62.6	63.2	0.6
Q	4,230	100	447	5.6	64.4	64.4	65.2	0.8
R	4,470	100	454	5.5	67.0	67.0	67.4	0.4
S	4,707	80	489	5.1	68.7	68.7	69.1	0.4
T	5,580	80	447	5.6	74.0	74.0	74.9	0.9
U	6,025	270	748	3.3	78.0	78.0	78.0	0.0
V	6,305	167	410	6.1	80.2	80.2	80.2	0.0
W	6,445	345	814	3.1	83.7	83.7	83.7	0.0
X	6,745	373	648	3.9	85.2	85.2	85.2	0.0
Y	6,840	315	1,796	1.4	89.4	89.4	90.2	0.8
Z	7,690	150	706	3.5	90.1	90.1	90.9	0.8

[1]Feet above confluence with Saugatuck River (Lower Reach)
[2]Elevation computed without consideration of backwater effects from Saugatuck River (Lower Reach)

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

WEST BRANCH SAUGATUCK RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
West Branch Saugatuck River (continued)								
AA	8,500	100	687	3.5	93.4	93.4	94.0	0.6
AB	10,000	110	314	8.0	96.4	96.4	96.4	0.0
AC	10,500	142	578	4.3	103.6	103.6	104.4	0.8
AD	10,670	44	304	8.2	104.5	104.5	105.5	1.0
AE	10,883	52	259	9.6	108.3	108.3	108.3	0.0
AF	11,173	65	356	7.0	112.5	112.5	112.9	0.4
AG	11,225	65	405	6.2	113.9	113.9	114.3	0.4
AH	11,540	44	263	9.5	116.2	116.2	116.9	0.7
AI	11,610	80	558	4.5	123.4	123.4	124.0	0.6
AJ	11,820	155	841	3.0	124.7	124.7	125.7	1.0
AK	12,500	170	430	5.8	127.9	127.9	128.2	0.3
AL	13,075	155	943	2.7	130.2	130.2	131.1	0.9
AM	13,200	155	1,086	2.3	130.7	130.7	131.6	0.9
AN	13,329	155	681	3.7	130.8	130.8	131.6	0.8
AO	13,405	138	774	3.2	131.1	131.1	132.1	1.0
AP	13,967	127	577	4.3	135.6	135.6	135.7	0.1
AQ	14,400	130	888	2.8	136.8	136.8	137.1	0.3
AR	14,495	149	953	2.6	137.0	137.0	137.0	0.3
AS	15,700	186	854	2.8	138.2	138.2	138.9	0.7
AT	15,915	140	303	7.9	140.1	140.1	140.3	0.2
AU	16,025	157	513	4.7	142.5	142.5	142.7	0.2
AV	16,130	189	544	4.4	144.2	144.2	144.4	0.2
AW	16,350	137	1,085	2.2	157.2	157.2	157.3	0.1
AX	16,500	120	642	3.7	157.2	157.2	157.3	0.1
AY	17,570	73	424	5.4	161.0	161.0	161.8	0.8
AZ	18,065	110	778	3.0	162.5	162.5	163.3	0.8

[1]Feet above confluence with Saugatuck River (Lower Reach)

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

WEST BRANCH SAUGATUCK RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
West Branch Saugatuck River (continued)								
BA	18,375	187	738	3.1	163.3	163.3	164.3	1.0
BB	18,695	273	887	2.6	164.4	164.4	164.8	0.4
BC	19,710	170	491	4.7	170.5	170.5	170.5	0.0
BD	20,370	59	406	4.9	182.1	182.1	182.3	0.2
BE	20,910	24	196	10.2	194.8	194.8	195.1	0.4
BF	21,275	60	262	7.6	198.2	198.2	198.9	0.7
BG	21,880	186	789	2.5	200.9	200.9	201.4	0.5
BH	22,290	140	562	3.6	202.0	202.0	202.4	0.4
BI	22,745	160	640	3.1	205.6	205.6	206.2	0.6
BJ	23,470	160	852	2.3	207.1	207.1	208.1	1.0
BK	23,700	160	669	3.0	207.9	207.9	208.6	0.7
BL	24,270	178	781	2.6	208.9	208.9	209.6	0.7
BM	24,360	190	1,223	1.6	210.7	210.7	211.6	0.9
BN	24,910	220	1,422	1.6	210.9	210.9	211.9	1.0
BO	24,990	250	1,061	1.8	212.7	212.7	213.3	0.6
BP	26,300	110	437	4.3	212.7	212.7	213.2	0.5
BQ	26,680	105	290	6.6	216.5	216.5	216.5	0.0
BR	27,150	98	278	6.8	219.8	219.8	219.8	0.0
BS	27,380	282	1,198	1.6	224.3	224.3	224.3	0.0
BT	27,700	200	355	5.4	224.3	224.3	224.3	0.0
BU	27,835	132	409	4.6	226.8	226.8	227.4	0.6
BV	28,955	130	515	3.7	228.3	228.3	229.1	0.8
BW	29,415	90	786	2.3	247.0	247.0	247.2	0.2
BX	30,180	100	1,027	1.8	247.2	247.2	247.7	0.5
BY	31,100	180	1,258	1.4	247.2	247.2	248.0	0.8
BZ	32,090	199	364	4.9	248.4	248.4	248.7	0.3

[1]Feet above confluence with Saugatuck River (Lower Reach)

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

WEST BRANCH SAUGATUCK RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
West Branch Saugatuck River (continued)								
CA	32,320	98	680	2.6	256.1	256.1	256.3	0.2
CB	32,952	133	293	6.1	257.0	257.0	257.1	0.1
CC	32,967	204	478	3.8	258.2	258.2	258.2	0.0
CD	33,390	96	242	7.0	263.3	263.3	263.3	0.0
CE	33,540	77	221	7.7	266.8	266.8	266.8	0.0
CF	34,560	119	352	4.8	271.1	271.1	271.1	0.0
CG	35,345	120	541	3.1	274.4	274.4	275.1	0.7
CH	36,110	60	201	8.5	277.3	277.3	277.9	0.6
CI	36,278	80	381	4.5	280.5	280.5	281.1	0.6
CJ	37,130	90	414	4.1	289.0	289.0	289.6	0.6
CK	37,472	158	486	2.1	290.5	290.5	291.1	0.6
CL	37,720	349	1,541	0.6	290.8	290.8	291.3	0.5
CM	38,050	187	220	4.5	291.4	291.4	291.5	0.1
CN	39,320	147	930	1.1	312.0	312.0	312.7	0.7
CO	39,650	273	1,256	0.8	312.4	312.4	312.9	0.5
CP	40,060	125	474	2.1	312.7	312.7	313.4	0.7
CQ	40,590	125	336	1.5	314.7	314.7	315.7	1.0
CR	41,110	158	233	2.1	329.8	329.8	329.8	0.0
CS	41,510	112	99	5.0	344.6	344.6	344.6	0.1
CT	41,940	100	349	1.4	365.5	365.5	365.5	0.0
CU	42,160	43	72	7.0	377.3	377.3	377.3	0.0
CV	42,670	26	58	8.6	419.4	419.4	419.4	0.0
CW	42,810	49	798	0.6	442.8	442.8	442.9	0.1

[1]Feet above confluence with Saugatuck River (Lower Reach)

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

WEST BRANCH SAUGATUCK RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
West Brothers Brook								
A	0	39	112	3.8	24.8	15.1[2]	16.1	1.0
B	50	12	41	10.5	26.0	17.0[2]	17.0	0.0
C	110	100	474	0.9	27.7	25.3[2]	25.3	0.0
D	275	152	413	1.0	29.0	25.9[2]	25.9	0.0
E	400	50	75	5.7	29.3	29.3	29.3	0.0
F	551	183	1,204	0.4	43.4	43.4	43.4	0.0
G	961	20	65	6.5	43.7	43.7	43.7	0.0
H	1,071	31	84	5.1	44.1	44.1	44.4	0.3
I	1,731	20	81	5.3	45.9	45.9	46.0	0.1
J	1,851	20	83	5.1	46.2	46.2	46.3	0.1
K	3,201	20	61	6.9	50.3	50.3	50.9	0.6
L	3,301	20	48	8.9	64.8	64.8	64.8	0.0
M	3,571	20	48	8.9	69.8	69.8	69.8	0.0
N	3,701	50	208	2.1	74.0	74.0	74.0	0.0
O	3,856	40	129	3.3	74.1	74.1	74.1	0.0
P	4,301	25	77	5.5	74.7	74.7	74.9	0.2
Q	5,041	30	103	4.1	77.4	77.4	78.1	0.7
R	5,151	75	221	1.9	78.9	78.9	79.0	0.1
S	5,351	20	83	5.1	78.9	78.9	78.9	0.0
T	5,486	20	119	3.6	80.3	80.3	80.3	0.0
U	5,991	30	133	2.8	80.5	80.5	80.6	0.1
V	6,091	335	1,745	0.2	81.2	81.2	81.4	0.2
W	6,271	110	329	1.1	81.2	81.2	81.4	0.2
X	6,621	30	125	2.9	82.2	82.2	82.2	0.0
Y	6,745	30	161	2.3	82.7	82.7	82.7	0.0
Z	7,225	30	156	2.4	82.8	82.8	82.9	0.1

[1]Feet above confluence with East Brothers Brook
[2]Flooding controlled by East Brothers Brook

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

WEST BROTHERS BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
West Brothers Brook (continued)								
AA	7,340[1]	20	120	3.1	82.8	82.8	82.9	0.1
AB	7,700[1]	20	80	4.6	83.9	83.9	83.9	0.0
AC	7,890[1]	37	62	5.9	86.1	86.1	86.1	0.0
AD	8,055[1]	25	51	7.3	106.1	106.1	106.1	0.0
AE	8,225[1]	40	65	5.7	110.0	110.0	110.0	0.0
AF	8,320[1]	115	678	0.5	115.1	115.1	115.1	0.0
AG	8,615[1]	75	248	1.5	115.1	115.1	115.1	0.0
AH	8,750[1]	60	175	2.1	116.7	116.7	116.7	0.0
AI	8,960[1]	15	42	8.7	120.8	120.8	120.8	0.0
AJ	9,100[1]	155	819	0.4	128.8	128.8	128.8	0.0
AK	9,400[1]	300	2,327	0.2	128.8	128.8	128.8	0.0
AL	9,710[1]	30	172	2.1	128.8	128.8	128.8	0.0
AM	10,700[1]	10	35	10.6	137.2	137.2	137.2	0.0
AN	11,700[1]	20	49	7.5	150.2	150.2	150.4	0.2
AO	12,500[1]	20	49	7.5	167.1	167.1	167.2	0.1
AP	12,635[1]	10	35	10.6	169.8	169.8	169.9	0.1
Willow Brook								
A	30[2]	19	67	3.7	11.3	9.5[3]	10.3	0.8
B	1,044[2]	22	60	4.2	16.7	16.7	17.3	0.6
C	1,652[2]	19	50	5.0	22.3	22.3	22.7	0.4

[1]Feet above confluence with East Brothers Brook
[2]Feet above confluence with Saugatuck River (Lower Reach)
[3]Elevation computed without consideration of backwater effects from Saugatuck River (Lower Reach)

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

WEST BROTHERS BROOK – WILLOW BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Wolf Pit Brook								
A	760	25	58	8.7	355.1	355.1	355.1	0.0
B	1,790	27	59	8.5	368.9	368.9	368.9	0.0
C	2,045	29	125	4.0	372.5	372.5	372.5	0.0
D	2,393	129	164	3.1	378.6	378.6	378.6	0.0
E	4,400	26	53	8.1	427.9	427.9	427.9	0.0
F	6,490	24	36	7.1	458.5	458.5	458.5	0.0
G	7,240	30	88	2.9	494.1	494.1	494.1	0.0
H	8,200	24	39	6.6	501.1	501.1	501.1	0.0

[1]Feet above confluence with East Swamp Brook

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT
(ALL JURISDICTIONS)

FLOODWAY DATA

WOLF PIT BROOK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Yellow Mill Channel								
A	882	365	4,620	0.3	9.8[2]	2.6[3]	2.6	0.0
B	1,874	335	2,930	0.5	9.8[2]	2.6[3]	2.6	0.0
C	2,841	124	720	2.0	9.8[2]	2.6[3]	2.6	0.0
D	3,142	145	1,040	1.3	12.4	12.4	12.4	0.0
E	3,348	85	875	1.6	12.4	12.4	12.4	0.0
F	3,543	60	725	1.9	15.2	15.2	15.2	0.0
G	3,860	155	1,870	0.7	15.3	15.3	15.3	0.0
H	4,224	70	640	2.2	15.3	15.3	15.3	0.0
I	4,361	60	485	2.9	15.9	15.9	15.9	0.0
J	4,382	45	475	2.9	16.0	16.0	16.0	0.0
K	4,842	90	685	2.0	16.0	16.0	16.2	0.2
L	5,137	70	480	2.9	16.0	16.0	16.2	0.2
M	5,291	200	585	2.4	16.4	16.4	16.6	0.2
N	5,502	165	495	2.8	16.6	16.6	16.8	0.2
O	5,650	45	280	5.0	16.8	16.8	16.9	0.1
P	5,892	60	370	3.8	17.3	17.3	17.6	0.3
Q	6,246	40	410	3.4	20.8	20.8	20.9	0.1
R	6,378	80	440	3.2	22.2	22.2	22.2	0.0
S	6,853	85	440	3.2	22.4	22.4	22.5	0.1
T	7,392	260	1,645	0.9	22.7	22.7	22.7	0.0
U	7,693	200	315	4.4	22.7	22.7	22.7	0.0
V	8,052	115	380	3.7	23.8	23.8	24.1	0.3
W	8,084	150	445	3.1	23.9	23.9	24.3	0.4
X	8,311	145	450	3.1	24.4	24.4	24.8	0.4
Y	8,459	160	465	2.5	24.5	24.5	25.0	0.5
Z	8,612	100	245	4.7	24.7	24.7	25.1	0.4

[1]Feet above Connecticut Turnpike
[2]Elevation computed without consideration of wave effects; please refer to the associated DFIRM panel for Base Flood Elevations
[3]Elevation computed without consideration of backwater effects from Long Island Sound

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

YELLOW MILL CHANNEL

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Yellow Mill Channel (continued)								
AA	9,013	70	200	5.8	26.7	26.7	27.4	0.7
AB	9,409	135	385	3.0	31.0	31.0	31.0	0.0
AC	9,451	105	385	3.0	31.6	31.6	31.6	0.0
AD	9,794	50	240	4.8	32.2	32.2	32.4	0.2
AE	10,201	100	500	2.3	32.4	32.4	33.1	0.7
AF	10,476	110	490	2.4	32.6	32.6	33.4	0.8
AG	10,623	200	890	1.3	32.8	32.8	33.6	0.8
AH	10,792	200	825	1.4	32.9	32.9	33.6	0.7
AI	11,220	200	735	1.6	33.2	33.2	33.9	0.7
AJ	11,463	65	310	3.7	33.6	33.6	34.0	0.4
AK	11,605	35	215	5.3	33.8	33.8	34.3	0.5
AL	11,880	100	580	2.0	35.0	35.0	35.4	0.4
AM	12,498	35	245	3.5	35.0	35.0	35.6	0.6
AN	12,672	30	175	4.9	35.5	35.5	36.0	0.5
AO	14,066	150	735	1.2	50.1	50.1	50.1	0.0
AP	14,150	105	730	1.2	52.3	52.3	52.3	0.0
AQ	14,372	195	1,165	0.7	52.4	52.4	52.4	0.0
AR	14,879	80	355	2.4	52.4	52.4	52.4	0.0
AS	14,979	20	75	11.6	53.0	53.0	53.0	0.0
AT	15,238	170	1,025	0.6	55.3	55.3	55.3	0.0
AU	15,639	15	70	9.1	55.3	55.3	55.3	0.0

[1]Feet above Connecticut Turnpike

TABLE 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, CT (ALL JURISDICTIONS)

FLOODWAY DATA

YELLOW MILL CHANNEL