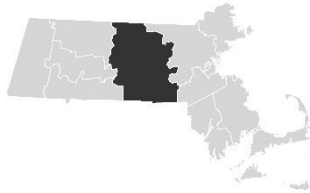


FLOOD INSURANCE STUDY

FEDERAL EMERGENCY MANAGEMENT AGENCY

VOLUME 5 OF 12



WORCESTER COUNTY, MASSACHUSETTS

(ALL JURISDICTIONS)

COMMUNITY NAME	NUMBER	COMMUNITY NAME	NUMBER
ASHBURNHAM, TOWN OF	250290	NEW BRAINTREE, TOWN OF	250320
ATHOL, TOWN OF	250291	NORTH BROOKFIELD, TOWN OF	250323
AUBURN, TOWN OF	250292	NORTHBOROUGH, TOWN OF	250321
BARRE, TOWN OF	250293	NORTHBRIDGE, TOWN OF	250322
BERLIN, TOWN OF	250294	OAKHAM, TOWN OF	250324
BLACKSTONE, TOWN OF	250295	OXFORD, TOWN OF	250325
BOLTON, TOWN OF	250296	PAXTON, TOWN OF	250326
BOYLSTON, TOWN OF	250297	PETERSHAM, TOWN OF	250327
BROOKFIELD, TOWN OF	250298	PHILLIPSTON, TOWN OF	250328
CHARLTON, TOWN OF	250299	PRINCETON, TOWN OF	250329
CLINTON, TOWN OF	250300	ROYALSTON, TOWN OF	250330
DOUGLAS, TOWN OF	250301	RUTLAND, TOWN OF	250331
DUDLEY, TOWN OF	250302	SHREWSBURY, TOWN OF	250332
EAST BROOKFIELD, TOWN OF	250303	SOUTHBOROUGH, TOWN OF	250333
FITCHBURG, CITY OF	250304	SOUTHBRIDGE, TOWN OF	250334
GARDNER, CITY OF	250305	SPENCER, TOWN OF	250335
GRAFTON, TOWN OF	250306	STERLING, TOWN OF	250336
HARDWICK, TOWN OF	250307	STURBRIDGE, TOWN OF	250337
HARVARD, TOWN OF	250308	SUTTON, TOWN OF	250338
HOLDEN, TOWN OF	250309	TEMPLETON, TOWN OF	250339
HOPEDALE, TOWN OF	250310	UPTON, TOWN OF	250340
HUBBARDSTON, TOWN OF	250311	UXBRIDGE, TOWN OF	250341
LANCASTER, TOWN OF	250312	WARREN, TOWN OF	250342
LEICESTER, TOWN OF	250313	WEBSTER, TOWN OF	250343
LEOMINSTER, CITY OF	250314	WEST BOYLSTON, TOWN OF	250345
LUNENBURG, TOWN OF	250315	WEST BROOKFIELD, TOWN OF	250346
MENDON, TOWN OF	250316	WESTBOROUGH, TOWN OF	250344
MILFORD, TOWN OF	250317	WESTMINSTER, TOWN OF	250347
MILLBURY, TOWN OF	250318	WINCHENDON, TOWN OF	250348
MILLVILLE, TOWN OF	250319	WORCESTER, CITY OF	250349

REVISED:

JULY 8, 2025

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FEMA

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Flood Insurance Rate Map (FIRM)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
BL	64,889	135	1,228	7.7	324.7	324.7	325.4	0.7
BM	66,288	210	1,994	4.7	327.6	327.6	328.1	0.5
BN	66,851	457	2,942	3.2	328.1	328.1	328.8	0.7
BO	67,505	311	2,346	4.0	328.5	328.5	329.2	0.7
BP	68,608	105	932	10.1	329.3	329.3	330.3	1.0
BQ	69,525	170	1,426	6.6	333.1	333.1	333.3	0.2
BR	70,092	121	1,129	8.3	333.9	333.9	334.0	0.1
BS	70,888	261	2,386	3.9	335.5	335.5	335.6	0.1
BT	71,693	219	1,674	5.6	336.0	336.0	336.0	0.0
BU	72,180	190	1,413	6.7	336.5	336.5	336.6	0.1
BV	72,858	125	1,063	8.9	337.7	337.7	337.8	0.1
BW	73,706	107	1,016	9.3	339.8	339.8	339.9	0.1
BX	74,372	128	1,242	5.6	341.6	341.6	341.8	0.2
BY	74,830	147	1,057	6.5	342.1	342.1	342.4	0.3
BZ	75,518	129	1,156	6.0	343.6	343.6	343.7	0.1
CA	75,692	127	1,022	6.8	345.6	345.6	345.6	0.0
CB	76,167	115	924	7.5	346.7	346.7	346.7	0.0
CC	76,869	102	839	8.2	348.6	348.6	348.6	0.0
CD	77,381	94	799	8.6	350.3	350.3	350.3	0.0
CE	77,609	116	954	7.2	352.1	352.1	352.1	0.0
CF	78,191	118	902	7.7	353.8	353.8	353.8	0.0

¹Feet above confluence with Nashua River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: NORTH NASHUA RIVER

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
CG	78,971	122	663	10.4	357.9	357.9	357.9	0.0
CH	79,151	108	844	8.2	362.6	362.6	362.6	0.0
CI	79,878	106	531	13.0	368.9	368.9	368.9	0.0
CJ	79,907	135	621	11.1	370.3	370.3	370.3	0.0
CK	80,208	181	1,117	6.2	374.4	374.4	374.4	0.0
CL	80,352	248	1,848	3.7	375.2	375.2	375.2	0.0
CM	80,557	346	2,038	3.4	383.0	383.0	383.0	0.0
CN	81,730	81	482	14.3	386.2	386.2	386.2	0.0
CO	81,824	140	1,350	5.1	390.1	390.1	390.1	0.0
CP	81,982	99	945	7.0	399.0	399.0	399.0	0.0
CQ	82,369	110	878	7.6	400.5	400.5	400.5	0.0
CR	82,811	112	839	7.9	401.8	401.8	401.8	0.0
CS	83,383	112	732	9.1	404.2	404.2	404.2	0.0
CT	84,171	137	938	7.1	407.6	407.6	407.6	0.0
CU	84,306	124	550	12.1	412.1	412.1	412.1	0.0
CV	84,475	119	1,002	6.6	416.7	416.7	416.7	0.0
CW	85,042	123	590	11.3	417.6	417.6	417.6	0.0
CX	85,287	113	862	7.7	420.1	420.1	420.1	0.0
CY	85,515	102	885	7.5	422.5	422.5	422.5	0.0
CZ	85,619	81	731	9.1	422.5	422.5	422.5	0.0
DA	86,024	84	898	7.4	424.0	424.0	424.0	0.0

¹Feet above confluence with Nashua River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: NORTH NASHUA RIVER

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
DB	86,379	82	630	10.6	424.7	424.7	424.7	0.0
DC	86,831	88	705	9.4	427.8	427.8	427.8	0.0
DD	87,102	99	754	8.8	429.8	429.8	429.8	0.0
DE	87,136	100	797	8.3	430.1	430.1	430.1	0.0
DF	87,550	114	744	8.9	432.5	432.5	432.5	0.0
DG	87,762	101	742	9.0	434.9	434.9	434.9	0.0
DH	88,008	112	877	7.6	436.5	436.5	436.5	0.0
DI	88,320	81	710	9.4	441.4	441.4	441.4	0.0
DJ	88,543	129	1,233	5.4	443.8	443.8	443.8	0.0
DK	88,751	79	696	9.6	445.1	445.1	445.1	0.0
DL	89,378	133	1,121	5.9	447.7	447.7	447.7	0.0
DM	89,742	86	744	8.9	448.2	448.2	448.2	0.0
DN	90,089	94	760	8.8	449.9	449.9	449.9	0.0
DO	90,649	74	529	12.6	453.0	453.0	453.0	0.0
DP	91,005	154	1,372	4.8	457.8	457.8	457.8	0.0
DQ	91,251	106	654	10.2	457.8	457.8	457.8	0.0
DR	91,437	67	573	11.6	459.2	459.2	459.2	0.0
DS	91,982	72	657	9.8	463.7	463.7	463.7	0.0
DT	92,160	88	667	9.7	464.8	464.8	464.8	0.0
DU	92,308	71	633	10.2	466.2	466.2	466.2	0.0
DV	92,686	118	1,022	6.3	468.6	468.6	468.6	0.0

¹Feet above confluence with Nashua River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: NORTH NASHUA RIVER

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
DW	93,210	120	1,037	6.2	469.7	469.7	469.7	0.0
DX	93,632	159	1,083	6.0	471.7	471.7	471.7	0.0
DY	94,168	90	573	11.2	473.2	473.2	473.2	0.0
DZ	94,342	146	1,553	4.2	479.4	479.4	479.4	0.0
EA	94,575	151	1,397	4.6	479.6	479.6	479.6	0.0
EB	95,072	127	1,060	6.1	480.2	480.2	480.2	0.0
EC	95,504	81	724	8.9	481.5	481.5	481.5	0.0
ED	95,694	79	719	9.0	483.8	483.8	483.8	0.0
EE	95,696	81	719	9.0	483.8	483.8	483.8	0.0
EF	95,792	103	1,047	6.2	488.7	488.7	488.7	0.0
EG	96,073	86	632	10.2	489.4	489.4	489.4	0.0
EH	96,455	94	847	7.6	491.6	491.6	491.6	0.0
EI	96,842	99	830	7.4	493.4	493.4	493.4	0.0
EJ	97,058	102	1,140	5.4	496.7	496.7	496.7	0.0
EK	97,472	80	826	7.4	497.1	497.1	497.1	0.0
EL	97,704	75	824	7.5	498.1	498.1	498.1	0.0
EM	98,192	67	543	11.3	499.1	499.1	499.1	0.0
EN	98,357	76	658	9.3	501.0	501.0	501.0	0.0
EO	98,541	123	1,215	5.1	502.4	502.4	502.4	0.0
EP	99,027	95	921	6.7	502.8	502.8	502.8	0.0
EQ	99,478	91	747	8.2	504.3	504.3	504.3	0.0

¹Feet above confluence with Nashua River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: NORTH NASHUA RIVER

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
ER	100,012	55	390	15.7	505.9	505.9	505.9	0.0
ES	100,151	114	1,263	4.9	511.9	511.9	511.9	0.0
ET	100,209	132	1,495	4.1	512.1	512.1	512.1	0.0
EU	100,350	236	2,316	2.7	519.0	519.0	519.0	0.0
EV	101,664	110	750	8.2	519.0	519.0	519.0	0.0
EW	101,943	73	654	9.4	520.2	520.2	520.2	0.0
EX	102,163	82	648	9.5	521.2	521.2	521.2	0.0
EY	102,665	128	814	7.5	524.3	524.3	524.3	0.1
EZ	102,683	160	1,002	6.1	524.7	524.7	524.8	0.1
FA	103,497	120	1,116	9.9	533.8	533.8	534.0	0.2
FB	104,162	90	684	16.1	537.0	537.0	537.1	0.1
FC	104,907	158	1,229	8.9	546.5	546.5	546.5	0.0
FD	106,277	130	1,289	8.5	558.9	558.9	559.5	0.6
FE	106,994	200	1,432	7.7	567.8	567.8	567.8	0.0

¹Feet above confluence with Nashua River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: NORTH NASHUA RIVER

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	215	15	30	5.3	283.5	283.5	283.5	0.0
B	515	*	17	9.4	289.8	289.8	289.8	0.0

¹Feet above confluence with Godfrey Brook

*Floodway coincident with channel banks

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: O'BRIEN BROOK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	1,383	60	215	6.6	898.8	898.8	899.0	0.2
B	1,500	45	190	7.4	901.1	901.1	901.2	0.1
C	1,779	185	265	5.3	903.0	903.0	903.0	0.0
D	1,864	105	560	2.3	913.1	913.1	913.1	0.0
E	3,025	50	365	3.5	913.4	913.4	913.5	0.1
F	3,881	50	380	3.3	913.9	913.9	914.0	0.1
G	3,992	40	260	4.9	913.9	913.9	914.0	0.1
H	6,547	50	370	3.4	915.4	915.4	916.2	0.8
I	12,962	160	1,000	1.1	915.8	915.8	916.8	1.0
J	15,180	95	600	2.1	916.3	916.3	917.2	0.9
K	15,270	125	860	1.3	917.1	917.1	917.8	0.7
L	16,590	230	1,350	0.8	917.1	917.1	918.0	0.9
M	17,910	50	380	2.3	917.3	917.3	918.2	0.9
N	18,058	70	465	1.9	917.6	917.6	918.5	0.9
O	18,528	300	1,075	0.8	917.8	917.8	918.6	0.8
P	18,580	300	1,385	0.7	917.9	917.9	918.7	0.8
Q	20,787	135	870	1.0	918.0	918.0	918.9	0.9
R	22,825	45	330	2.7	918.3	918.3	919.3	1.0
S	22,952	40	325	2.8	921.7	921.7	921.7	0.0
T	24,019	25	210	4.3	921.8	921.8	922.3	0.5
U	24,932	40	380	2.4	921.8	921.8	922.7	0.9

¹Feet above corporate limits

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: OTTER RIVER

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
V	25,254	90	840	1.1	922.2	922.2	923.2	1.0
W	26,585	100	870	1.0	922.2	922.2	923.2	1.0
X	26,680	350	2,780	0.3	922.2	922.2	923.2	1.0

¹Feet above corporate limits

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: OTTER RIVER

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	480	16	38	8.8	387.5	387.5	388.1	0.6
B	840	40	129	2.6	396.4	396.4	396.4	0.0
C	2,230	240	1,092	0.3	425.9	425.9	425.9	0.0
D	3,090	33	86	3.9	427.6	427.6	427.6	0.0
E	4,850	23	84	4.0	431.8	431.8	432.5	0.7
F	5,840	180	1,704	0.2	442.3	442.3	442.3	0.0
G	6,650	410	4,354	0.1	442.3	442.3	442.3	0.0
H	7,900	22	61	5.5	443.6	443.6	444.2	0.6
I	8,380	31	92	3.7	446.7	446.7	447.5	0.8
J	9,650	75	434	0.8	461.8	461.8	461.8	0.0
K	12,900	80	143	2.3	468.7	468.7	469.4	0.7

¹Feet above confluence with Baker Brook 2

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: PEARL HILL BROOK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	121	100	190	2.2	917.3	915.0 ²	916.0	1.0
B	919	720	3,855	0.1	965.1	965.1	965.1	0.0
C	4,372	155	500	0.8	965.2	965.2	965.2	0.0
D	4,499	30	115	3.4	967.5	967.5	967.5	0.0
E	5,755	40	105	3.7	971.2	971.2	971.8	0.6
F	6,600	10	35	5.0	974.8	974.8	975.4	0.6
G	6,721	175	1,465	0.1	985.4	985.4	985.4	0.0
H	7,044	240	1,710	0.1	985.4	985.4	985.4	0.0
I	7,513	25	55	3.3	985.9	985.9	986.0	0.1
J	9,742	570	10,670	0.1	1,024.8	1,024.8	1,024.8	0.0
K	11,484	380	2,225	0.1	1,024.8	1,024.8	1,024.8	0.0
L	11,579	270	395	0.4	1,025.2	1,025.2	1,025.2	0.0
M	13,480	15	30	6.5	1,035.4	1,035.4	1,035.8	0.4
N	13,601	20	85	2.1	1,043.0	1,043.0	1,043.0	0.0
O	14,689	60	110	1.6	1,043.5	1,043.5	1,044.1	0.6
P	15,909	20	65	2.7	1,045.3	1,045.3	1,046.0	0.7
Q	16,083	50	125	0.9	1,045.7	1,045.7	1,046.4	0.7
R	17,783	65	50	2.4	1,049.4	1,049.4	1,049.6	0.2
S	17,894	25	55	2.1	1,053.0	1,053.0	1,053.0	0.0
T	18,617	35	70	1.7	1,053.5	1,053.5	1,053.9	0.4

¹Feet above confluence with Otter River

²Elevation computed without consideration of backwater effects from Otter River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: PERLEY BROOK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	1,440	64	288	11.2	546.1	546.1	546.1	0.0
B	2,100	53	267	12.1	579.9	579.9	579.9	0.0
C	4,140	68	457	7.0	636.9	636.9	637.0	0.1
D	5,610	55	582	11.3	651.7	651.7	651.7	0.0
E	7,350	60	375	8.6	660.8	660.8	661.5	0.7
F	9,820	45	295	10.9	676.4	676.4	677.4	1.0
G	10,540	100	431	7.5	683.4	683.4	684.0	0.6
H	11,360	60	282	11.4	693.8	693.8	693.8	0.0
I	13,290	125	595	5.4	708.8	708.8	709.2	0.4
J	15,190	320	1,077	2.3	717.1	717.1	717.9	0.8
K	18,020	29	178	14.2	747.9	747.9	748.0	0.1
L	19,840	100	340	7.4	772.7	772.7	772.7	0.0
M	22,490	36	192	13.2	795.6	795.6	795.6	0.0
N	23,990	105	336	7.5	803.5	803.5	803.6	0.1
O	25,940	31	187	13.5	818.8	818.8	819.3	0.5
P	27,263	135	753	3.3	845.2	845.2	845.2	0.0
Q	27,463	159	357	7.1	847.6	847.6	847.6	0.0
R	27,518	134	797	3.1	849.0	849.0	849.7	0.7
S	28,187	58	413	6.0	856.2	856.2	856.2	0.0
T	30,502	100	1,435	1.6	919.2	919.2	919.2	0.0
U	31,592	205	801	2.9	919.2	919.2	919.3	0.1

¹Feet above confluence with North Nashua River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: PHILLIPS BROOK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
V	34,072	127	349	6.7	940.7	940.7	940.7	0.0
W	36,148	370	1,224	1.8	971.7	971.7	971.7	0.0
X	36,535	40	203	10.8	977.9	977.9	977.9	0.0
Y	37,155	79	876	2.5	996.2	996.2	996.5	0.3
Z	37,310	50	487	4.5	998.2	998.2	998.2	0.0
AA	37,598	155	1,056	2.1	1006.7	1006.7	1006.7	0.0
AB	37,858	137	911	2.4	1015.7	1015.7	1015.7	0.0
AC	38,348	140	553	4.0	1021.3	1021.3	1021.3	0.0
AD	38,553	36	295	7.1	1029.7	1029.7	1029.7	0.0
AE	38,793	232	1,343	1.6	1035.9	1035.9	1036.5	0.6
AF	39,588	153	1,502	1.4	1057.7	1057.7	1057.7	0.0
AG	41,308	74	364	5.7	1072.5	1072.5	1073.2	0.7
AH	43,458	287	908	2.3	1106.5	1106.5	1106.6	0.1

¹Feet above confluence with North Nashua River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: PHILLIPS BROOK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	5,430	73	332	2.9	305.6	305.6	306.6	1.0
B	5,490	101	420	2.3	305.9	305.9	306.8	0.9
C	5,540	40	186	5.2	308.3	308.3	308.4	0.1
D	5,609	103	679	1.4	313.9	313.9	314.9	1.0
E	5,671	177	896	1.1	314.0	314.0	315.0	1.0
F	5,731	72	136	7.1	316.8	316.8	316.8	0.0
G	5,842	81	289	3.3	322.5	322.5	322.6	0.1
H	6,008	72	201	4.8	326.9	326.9	327.1	0.2
I	6,112	140	182	5.3	337.1	337.1	337.3	0.2
J	6,284	150	516	1.9	338.7	338.7	338.9	0.2
K	6,388	63	90	10.8	341.8	341.8	341.9	0.1
L	6,463	100	692	1.4	344.2	344.2	344.2	0.0
M	7,243	100	181	5.3	348.4	348.4	348.7	0.3
N	8,103	109	373	2.6	356.3	356.3	357.3	1.0
O	8,238	286	2,372	0.4	361.8	361.8	362.8	1.0
P	8,338	243	1,626	0.6	361.8	361.8	362.8	1.0
Q	9,288	116	190	5.1	383.3	383.3	383.4	0.1
R	10,338	54	144	6.7	412.9	412.9	413.9	1.0
S	10,511	111	401	2.4	424.1	424.1	424.2	0.1
T	10,633	27	92	10.5	426.4	426.4	426.6	0.2

¹Feet above mouth at Cedar Swamp Pond

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: PICCADILLY BROOK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	813	40	92	3.9	704.9	704.9	705.5	0.6
B	1,014	35	88	4.1	712.1	712.1	712.9	0.8
C	1,241	15	42	8.5	715.2	715.2	715.4	0.2
D	1,563	40	100	3.6	720.3	720.3	720.3	0.0
E	1,896	25	54	6.6	722.8	722.8	723.0	0.2
F	2,672	80	148	2.4	727.7	727.7	728.6	0.9
G	2,999	100	670	0.5	735.1	735.1	735.6	0.5
H	5,650	15	36	7.8	767.6	767.6	767.7	0.1
I	5,903	60	255	1.1	774.4	774.4	774.4	0.0
J	6,811	20	37	7.7	781.3	781.3	781.3	0.0

¹Feet above confluence with Pikes Pond

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: PIKES POND TRIBUTARY

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	581	180	285	1.3	922.3	917.8 ²	918.8	1.0
B	1,410	50	75	5.0	924.2	924.2	924.7	0.5
C	2,497	15	40	9.3	945.4	945.4	945.4	0.0
D	4,266	50	140	2.6	951.1	951.1	952.0	0.9
E	4,467	50	335	1.1	961.8	961.8	962.5	0.7
F	5,935	15	40	8.9	973.1	973.1	973.1	0.0
G	6,098	20	70	5.2	977.1	977.1	977.1	0.0
H	6,494	20	100	3.4	981.1	981.1	982.0	0.9
I	6,616	85	440	0.7	984.6	984.6	984.8	0.2
J	7,476	20	55	6.1	986.6	986.6	987.1	0.5

¹Feet above confluence with Otter River

²Elevation computed without consideration of backwater effects from Otter River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: POND BROOK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	0	350	770	0.6	175.1	175.1	175.1	0.0
B	600	150	40	11.0	181.6	181.6	181.6	0.0
C	620	150	40	11.0	184.1	184.1	184.1	0.0
D	720	200	120	3.7	185.2	185.2	185.2	0.0
E	1,220	170	120	3.7	189.8	189.8	189.8	0.0
F	2,220	220	200	2.2	199.3	199.3	199.3	0.0
G	3,220	250	180	2.4	209.0	209.0	209.0	0.0

¹Feet above confluence with Harris Pond

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: QUICK STREAM

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	1,880	40	239	11.0	564.6	564.6	564.6	0.0
B	2,033	55	339	7.7	566.3	566.3	566.5	0.2
C	5,613	40	337	7.8	574.4	574.4	574.8	0.4
D	5,760	45	342	7.7	574.6	574.6	575.5	0.9
E	6,093	35	289	9.1	576.1	576.1	576.6	0.5

¹Feet above limit of detailed study, approximately 2,000 feet below River Street

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: QUINAPOXET RIVER

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	260,832	190	1,537	7.1	358.5	358.5	359.0	0.5
B	261,851	465	2,388	4.5	360.0	360.0	361.0	1.0
C	263,532	294	2,206	4.9	363.1	363.1	364.1	1.0
D	265,126	178	1,712	6.3	366.0	366.0	367.0	1.0
E	266,657	510	3,956	2.7	369.5	369.5	370.4	0.9
F	268,093	489	2,614	4.1	371.2	371.2	372.2	1.0
G	269,322	635	3,524	3.1	373.7	373.7	374.0	0.3
H	270,869	427	2,637	4.1	376.9	376.9	377.0	0.1
I	271,332	259	4,292	2.5	380.3	380.3	381.3	1.0
J	271,532	726	7,366	1.5	386.3	386.3	386.4	0.1
K	275,187	514	3,422	3.0	386.7	386.7	386.8	0.1
L	277,232	591	3,041	3.4	388.5	388.5	388.8	0.3
M	281,253	141	1,339	7.0	397.7	397.7	398.7	1.0
N	282,798	477	2,972	2.7	402.0	402.0	403.0	1.0
O	283,588	239	1,207	6.7	402.7	402.7	403.6	0.9
P	284,434	289	1,935	4.2	408.3	408.3	409.0	0.7
Q	286,276	170	1,428	5.7	410.9	410.9	411.2	0.3
R	286,962	501	5,020	1.6	421.6	421.6	421.6	0.0
S	288,124	175	1,404	5.3	422.0	422.0	422.0	0.0
T	288,290	141	1,618	4.6	422.2	422.2	422.2	0.0
U	288,658	148	1,294	5.7	422.5	422.5	422.5	0.0

¹Feet above confluence with Shetucket River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: QUINEBAUG RIVER

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
V	289,052	171	1,476	5.0	423.4	423.4	423.4	0.0
W	289,637	125	1,088	6.8	424.6	424.6	424.7	0.1
X	290,018	93	925	4.9	425.6	425.6	425.6	0.0
Y	290,353	88	924	4.9	426.3	426.3	426.4	0.1
Z	291,086	81	631	7.1	427.3	427.3	427.4	0.1
AA	291,818	86	635	7.1	437.3	437.3	437.3	0.0
AB	292,654	90	508	8.8	447.9	447.9	447.9	0.0
AC	294,147	118	643	7.0	461.0	461.0	461.0	0.0
AD	295,198	391	2,253	2.0	478.0	478.0	478.0	0.0
AE	296,262	101	634	5.2	479.1	479.1	479.2	0.1
AF	296,778	63	434	7.7	481.7	481.7	481.8	0.1
AG	297,066	53	360	9.2	483.5	483.5	483.7	0.2
AH	297,415	66	433	7.7	486.6	486.6	486.6	0.0
AI	298,108	82	571	5.8	494.3	494.3	494.4	0.1
AJ	299,577	102	588	5.7	501.7	501.7	502.0	0.3
AK	300,981	80	406	8.2	513.5	513.5	514.4	0.9
AL	331,693	408	2,615	0.7	574.0	574.0	574.0	0.0
AM	333,956	182	622	2.1	574.8	574.8	575.4	0.6
AN	335,774	84	256	2.6	579.9	579.9	580.3	0.4
AO	337,400	149	413	0.1	596.1	596.1	596.1	0.0
AP	338,536	90	230	0.2	596.1	596.1	596.1	0.0

¹Feet above confluence with Shetucket River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: QUINEBAUG RIVER

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
AQ	339,781	49	40	1.1	604.3	604.3	604.3	0.0
AR	340,230	31	13	3.7	604.6	604.6	604.6	0.0
AS	342,411	49	34	1.3	616.7	616.7	616.7	0.0

¹Feet above confluence with Shetucket River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: QUINEBAUG RIVER

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	310	1,485	3,028	0.4	293.2	291.2 ²	292.2	1.0
B	1,520	500	4,057	0.3	293.2	291.2 ²	292.2	1.0
C	2,645	422	3,286	0.4	293.2	291.2 ²	292.2	1.0
D	4,670	175	625	2.1	293.2	291.2 ²	292.2	1.0
E	6,200	185	644	2.0	293.2	292.5 ²	293.1	0.6
F	8,100	80	777	1.7	293.2	293.1 ²	293.6	0.5
G	8,320	64	341	3.6	295.8	295.8	295.8	0.0
H	10,360	240	950	1.3	296.3	296.3	297.0	0.7
I	11,225	127	535	2.3	296.5	296.5	297.4	0.9
J	11,350	61	410	3.0	296.8	296.8	297.5	0.7
K	12,430	100	453	2.7	297.5	297.5	298.3	0.8
L	13,170	130	497	2.5	298.1	298.1	299.0	0.9
M	13,480	76	352	3.5	298.8	298.8	299.4	0.6
N	14,025	135	1,221	1.0	307.1	307.1	307.1	0.0
O	14,950	470	6,894	0.2	307.1	307.1	307.1	0.0
P	16,220	100	1,020	1.3	307.1	307.1	307.1	0.0
Q	17,880	130	933	1.2	307.2	307.2	307.3	0.1
R	18,775	50	370	3.1	307.2	307.2	307.3	0.1
S	19,175	75	564	2.1	308.4	308.4	308.6	0.2
T	19,968	46	330	3.5	308.5	308.5	308.8	0.3
U	20,560	65	560	2.1	308.7	308.7	309.0	0.3

¹Feet above confluence with Blackstone River

²Elevation computed without consideration of backwater effects from Blackstone River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: QUINSIGAMOND RIVER

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
V	21,675	561	2,959	0.4	308.7	308.7	309.1	0.4
W	22,540	470	3,075	0.4	308.7	308.7	309.1	0.4
X	23,390	25	71	9.6	319.2	319.2	319.5	0.3
Y	23,560	163	956	0.7	333.7	333.7	333.7	0.0
Z	23,770	55	301	2.3	336.3	336.3	336.3	0.0
AA	24,540	17	62	10.9	338.2	338.2	338.3	0.1
AB	25,310	94	184	3.7	339.3	339.3	340.3	1.0
AC	25,450	450	5,314	0.1	357.7	357.7	357.7	0.0

¹Feet above confluence with Blackstone River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: QUINSIGAMOND RIVER

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	0	94	476	3.3	516.7	516.7	517.7	1.0
B	1,640	66	335	4.7	519.9	519.9	520.9	1.0
C	2,700	170	242	6.4	546.7	546.7	546.7	0.0
D	2,705	311	507	3.1	547.5	547.5	547.6	0.1
E	2,875	277	3,005	0.5	547.9	547.9	548.0	0.1
F	2,995	132	807	1.9	548.0	548.0	548.0	0.0
G	3,715	88	197	7.9	559.2	559.2	559.8	0.6
H	3,753	153	537	2.9	560.2	560.2	561.2	1.0
I	4,173	322	2,680	0.4	560.4	560.4	561.5	1.1
J	6,023	451	3,064	0.3	560.5	560.5	561.5	1.0
K	7,123	53	148	6.4	566.3	566.3	566.3	0.0
L	7,253	10	64	14.8	574.9	574.9	574.9	0.0
M	7,405	50	117	8.3	580.2	580.2	580.2	0.0
N	7,550	45	229	4.1	581.6	581.6	582.3	0.7
O	7,840	84	159	6.0	583.7	583.7	584.0	0.3
P	8,290	27	91	10.5	589.1	589.1	589.1	0.0
Q	8,341	25	253	3.8	601.7	601.7	601.9	0.2
R	8,781	178	684	1.4	603.1	603.1	604.1	1.0
S	9,261	82	359	1.3	603.3	603.3	604.2	0.9
T	10,791	77	136	3.4	608.4	608.4	609.2	0.8
U	11,876	21	70	3.7	614.0	614.0	614.4	0.4

¹Feet above confluence with Pondville Pond

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: RAMSHORN BROOK (TOWN OF MILLBURY)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
V	11,982	11	28	9.2	614.3	614.3	614.4	0.1
W	12,087	21	35	7.4	618.7	618.7	618.7	0.0
X	*	*	*	*	*	*	*	*
Y	*	*	*	*	*	*	*	*

¹Feet above confluence with Pondville Pond

*No floodway data computed

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: RAMSHORN BROOK (TOWN OF MILLBURY)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	7,302	60	204	1.0	532.1	532.1	533.1	1.0
B	7,403	20	37	5.4	532.3	532.3	533.3	1.0
C	7,498	80	374	0.5	533.3	533.3	534.3	1.0
D	8,100	100	794	0.3	542.7	542.7	543.7	1.0
E	8,200	*	53	3.8	544.3	544.3	545.0	0.7
F	8,300	*	1,308	0.2	544.3	544.3	545.3	1.0
G	8,802	*	2,117	0.1	544.3	544.3	545.3	1.0
H	9,858	*	4,066	0.0	544.3	544.3	545.3	1.0
I	11,658	12	25	8.2	548.0	548.0	548.5	0.5
J	11,759	86	110	1.8	557.1	557.1	557.1	0.0
K	11,859	140	943	0.2	557.6	557.6	557.7	0.1
L	12,941	22	39	5.2	585.1	585.1	585.4	0.3
M	13,042	56	334	0.6	590.2	590.2	590.2	0.0
N	13,142	74	269	0.7	590.2	590.2	590.2	0.0
O	13,580	10	23	8.7	596.5	596.5	596.5	0.0
P	13,680	10	44	2.5	598.2	598.2	598.4	0.2
Q	13,781	36	85	1.3	598.3	598.3	598.5	0.2
R	13,918	18	26	4.1	598.4	598.4	598.6	0.2
S	14,018	34	59	1.8	599.5	599.5	599.5	0.0
T	14,098	46	189	0.6	600.3	600.3	600.3	0.0
U	14,272	12	95	1.1	602.9	602.9	602.9	0.0

¹Feet above confluence with Cold Harbor Brook

*No floodway data computed due to minimal conveyance

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: RAWSON HILL BROOK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
V	14,731	270	1,214	0.1	603.0	603.0	603.0	0.0
W	15,608	132	989	0.1	603.0	603.0	603.0	0.0
X	15,708	166	1,780	0.1	607.0	607.0	607.0	0.0
Y	15,808	290	2,743	0.0	607.0	607.0	607.0	0.0

¹Feet above confluence with Cold Harbor Brook

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: RAWSON HILL BROOK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	3,150	60	127	6.6	700.0	700.0	700.3	0.3
B	3,960	50	187	4.5	716.9	716.9	716.9	0.0
C	6,350	43	98	8.6	776.5	776.5	776.5	0.0
D	7,010	67	119	7.1	795.1	795.1	795.1	0.0
E	8,050	77	111	5.3	839.9	839.9	839.9	0.0
F	9,700	40	136	4.3	902.3	902.3	902.3	0.0

¹Feet above corporate limits

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: ROUND MEADOW POND BROOK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	1,500	436	1,282	0.5	278.8	278.8	279.8	1.0
B	4,054	463	1,436	0.2	280.7	280.7	281.7	1.0
C	5,100	27	40	7.3	281.0	281.0	281.7	0.7
D	5,578	14	75	2.8	283.4	283.4	283.9	0.5
E	7,435	516	2,325	0.1	285.6	285.6	285.6	0.0
F	9,214	53	129	1.6	285.6	285.6	285.8	0.2
G	9,938	40	100	2.1	288.7	288.7	289.7	1.0
H	11,452	53	207	1.0	292.7	292.7	293.7	1.0
I	11,670	26	33	6.4	303.1	303.1	303.1	0.0
J	11,963	58	137	1.5	305.1	305.1	305.7	0.6
K	12,152	16	29	7.9	306.8	306.8	307.0	0.2
L	12,463	292	1,118	0.2	312.5	312.5	312.5	0.0

¹Feet above confluence with Sullivan Brook

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: RUTTERS BROOK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	12,500	200	*	*	624.8	624.8	*	*
B	14,440	90	*	*	628.5	628.5	*	*
C	14,660	180	*	*	629.0	629.0	*	*
D	14,780	220	*	*	629.3	629.3	*	*
E	14,890	200	*	*	629.5	629.5	*	*
F	15,030	75	*	*	631.9	631.9	*	*
G	15,380	100	*	*	632.1	632.1	*	*
H	15,850	140	*	*	632.6	632.6	*	*
I	16,150	140	*	*	632.6	632.6	*	*
J	16,380	110	*	*	632.8	632.8	*	*
K	18,150	230	*	*	633.3	633.3	*	*
L	24,000	180	*	*	636.4	636.4	*	*
M	24,150	210	*	*	638.0	638.0	*	*
N	24,280	245	*	*	638.6	638.6	*	*
O	25,350	110	*	*	639.1	639.1	*	*
P	26,350	85	*	*	640.6	640.6	*	*
Q	26,600	70	*	*	642.5	642.5	*	*
R	26,800	190	*	*	642.6	642.6	*	*
S	27,240	340	*	*	642.6	642.6	*	*

¹Feet above confluence with East Brookfield River

*Data not available

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: SEVENMILE RIVER

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	-1,404	57	584	0.7	401.0	401.0	401.0	1.0
B	-565	76	361	1.1	401.1	401.1	401.1	1.0
C	0	235	1,395	0.3	401.1	401.1	401.1	1.0
D	2,170	10	29	9.6	413.9	413.9	413.9	0.3
E	2,429	20	116	2.4	420.1	420.1	420.1	0.1
F	3,685	20	54	5.2	439.2	439.2	439.2	0.5
G	4,720	40	113	2.5	443.5	443.5	443.5	0.6
H	7,608	15	41	5.3	480.1	480.1	480.1	0.9
I	8,078	10	37	5.8	496.3	496.3	496.3	0.0

¹Feet above Sewall Pond outlet

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: SEWALL BROOK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	1,105	55	424	1.9	393.0	391.3 ²	392.3	1.0
B	1,565	26	195	4.2	393.0	391.3 ²	392.3	1.0
C	1,667	26	198	4.2	393.0	391.6 ²	392.6	1.0
D	2,627	116	333	2.5	394.3	394.3	395.1	0.8
E	2,651	107	268	3.1	394.3	394.3	395.2	0.9
F	3,291	120	1,010	0.8	394.5	394.5	395.5	1.0
G	3,542	18	59	10.4	409.7	409.7	409.7	0.0
H	3,623	80	491	1.3	411.8	411.8	411.8	0.0
I	3,753	240	93	6.6	411.9	411.9	411.9	0.0
J	3,973	22	64	9.7	416.5	416.5	416.5	0.0
K	4,283	16	86	7.1	433.6	433.6	433.6	0.0
L	4,468	150	895	0.7	452.5	452.5	453.5	1.0
M	4,819	26	67	9.2	472.0	472.0	472.0	0.0
N	4,889	17	52	11.8	475.3	475.3	475.3	0.0
O	5,170	50	388	1.6	496.7	496.7	497.3	0.6

¹Feet above confluence with Blackstone River

²Elevation computed without consideration of backwater effects from Blackstone River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: SINGLETARY BROOK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	1,210	50	147	4.8	903.5	903.5	903.7	0.2
B	1,780	150	995	0.9	916.4	916.4	916.4	0.0

¹Feet above confluence with Wyman Pond

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: SMITH BROOK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	180	34	52	3.3	381.6	381.6	382.6	382.6
B	705	*	21	8.1	400.0	400.0	400.0	400.0
C	840	*	92	1.9	404.2	404.2	404.5	404.5
D	930	*	388	0.4	405.8	405.8	406.0	406.0
E	1,040	*	20	8.5	409.9	409.9	409.9	409.9
F	1,360	*	1,530	0.1	423.5	423.5	423.7	423.7
G	1,720	*	23	7.3	424.5	424.5	424.5	424.5

¹Feet above confluence with Mumford River

*Floodway coincident with channel banks

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: SOUTHWICK BROOK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	-1,780	25	103	1.9	246.1	246.1	246.9	0.8
B	-350	59	181	1.1	246.9	246.9	247.8	0.9
C	393	125	418	0.4	249.2	249.2	250.2	1.0
D	955	89	364	0.3	249.2	249.2	250.2	1.0
E	1,143	101	331	0.4	249.4	249.4	250.4	1.0

¹Feet above Interstate Route 495

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: STALL BROOK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	225	75	426	5.7	407.2	407.2	407.2	0.0
B	600	58	353	6.9	409.5	409.5	409.5	0.0
C	3,600	379	491	4.9	414.5	414.5	414.5	0.0
D	5,450	490	939	2.6	420.4	420.4	420.8	0.4
E	9,550	108	524	4.6	427.0	427.0	427.6	0.6
F	11,430	110	976	2.5	428.1	428.1	428.7	0.6
G	12,830	95	889	2.7	428.4	428.4	429.0	0.6
H	14,760	65	388	6.3	429.8	429.8	430.3	0.5
I	16,420	445	3,120	0.8	432.7	432.7	432.9	0.2
J	18,350	650	3,903	0.6	432.7	432.7	432.9	0.2
K	20,880	110	532	4.6	435.2	435.2	435.9	0.7
L	22,500	105	950	2.6	458.9	458.9	458.9	0.0
M	23,170	34	183	13.3	465.3	465.3	465.3	0.0
N	25,250	45	282	8.6	482.9	482.9	483.0	0.1

¹Feet above Muddy Pond Road

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: STILLWATER RIVER

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	684	18	27	4.3	260.4	258.8 ²	259.2	0.4
B	2,217	6	14	8.6	268.0	268.0	268.6	0.6
C	4,218	11	17	7.0	310.9	310.9	310.9	0.0

¹Feet above confluence with Stony Brook

²Elevation computed without consideration of backwater effects from Stony Brook

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: STONY BROOK TRIBUTARY 2

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	149,553	62 / 110 ²	721	3.1	224.7	224.7	224.7	0.0
B	151,386	25 / 40 ²	326	6.9	229.0	229.0	229.1	0.1
C	152,854	95 / 169 ²	814	2.8	233.6	233.6	234.2	0.6
D	153,706	55 / 67 ²	540	3.3	235.5	235.5	236.1	0.6
E	154,029	15 / 31 ²	150	11.7	238.3	238.3	238.3	0.0
F	154,060	27 / 79 ²	785	2.9	245.8	245.8	245.9	0.1
G	154,651	91 / 331 ²	2,075	1.0	255.6	255.6	255.6	0.0
H	155,838	12 / 45 ²	254	7.9	255.7	255.7	255.8	0.1
I	157,700	36 / 146 ²	1,028	2.0	259.0	259.0	259.9	0.9
J	159,340	2 / 75 ²	269	7.5	262.3	262.3	262.4	0.1
K	160,957	59 / 301 ²	1,738	1.1	264.7	264.7	265.4	0.7
L	163,496	119	638	3.1	265.9	265.9	266.7	0.8
M	164,557	52 / 85 ²	383	4.9	276.4	276.4	277.0	0.6
N	167,246	324 / 375 ²	2,301	0.8	277.3	277.3	278.3	1.0
O	168,273	62	685	2.8	277.7	277.7	278.5	0.8
P	168,855	55	58	3.2	277.9	277.9	278.7	0.8

¹Feet above confluence with Concord River

²Width within county/total width

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: SUDBURY RIVER

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	146	86	562	0.9	235.8	235.8	236.3	0.5
B	224	45	203	2.4	235.8	235.8	236.2	0.4
C	345	25	86	5.7	237.0	237.0	237.1	0.1
D	529	27	140	3.5	245.7	245.7	245.8	0.1

¹Feet above confluence with Sudbury River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: SUDBURY RIVER SPLIT 1

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	180	48	82	1.9	233.9	229.9 ²	230.8	0.9
B	700	105	240	0.6	240.9	240.9	240.9	0.0
C	1,130	8	18	8.5	247.2	247.2	247.2	0.0

¹Feet above confluence with Sudbury River

²Elevation computed without consideration of backwater effects from Sudbury River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: SUDBURY RIVER TRIBUTARY 12

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	169,167	280	1,491	1.3	278.1	278.1	279.0	0.9
B	175,099	1,696	7,057	0.2	278.6	278.6	279.6	1.0
C	179,860	855	2,794	0.3	278.7	278.7	279.7	1.0

¹Feet above confluence with Concord River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: SULLIVAN BROOK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A-J*	*	*	*	*	*	*	*	*
K	11,350	111	448	8.4	554.5	554.5	554.5	0.0
L	12,260	55	365	10.3	561.3	561.3	561.3	0.0
M	12,600	216	524	6.1	571.1	571.1	571.1	0.0
N	13,270	85	480	6.6	577.0	577.0	577.9	0.9
O	14,300	25	167	14.6	581.9	581.9	581.9	0.0
P	14,720	94	294	8.2	587.1	587.1	587.1	0.0
Q	15,360	47	415	5.8	589.8	589.8	590.8	1.0
R	16,060	150	824	2.9	591.3	591.3	592.3	1.0
S	16,560	102	350	6.9	598.5	598.5	598.5	0.0
T-W*	*	*	*	*	*	*	*	*

¹Feet above confluence with Beaver Brook

*No floodway data computed

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: TATNUCK BROOK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	79	240	1,731	1.1	762.5	762.5	762.5	0.0
B	2,297	660	4,074	0.5	762.6	762.6	762.6	0.0
C	3,353	24	86	10.8	762.6	762.6	762.6	0.0
D	4,303	70	150	6.2	767.4	767.4	768.3	0.9
E	4,462	26	185	5.0	770.7	770.7	770.7	0.0
F	5,095	85	265	3.5	771.1	771.1	771.9	0.8
G	5,454	26	89	10.5	774.0	774.0	774.5	0.5
H	6,046	16	82	11.4	782.8	782.8	783.3	0.5
I	6,859	24	99	9.5	797.8	797.8	798.3	0.5
J	7,165	20	86	10.9	801.9	801.9	802.1	0.2
K	9,588	375	1,218	0.8	811.5	811.5	812.5	1.0
L	11,146	130	275	1.7	812.8	812.8	813.5	0.7
M	11,537	60	163	2.9	812.9	812.9	813.9	1.0
N	11,658	20	132	3.6	814.8	814.8	815.3	0.5
O	12,793	10	41	11.6	817.7	817.7	817.7	0.0
P	12,936	16	104	4.6	820.2	820.2	820.9	0.7
Q	13,300	20	52	9.2	823.5	823.5	823.5	0.0
R	14,420	16	68	7.1	837.8	837.8	838.1	0.3
S	14,499	240	1,326	0.4	838.6	838.6	838.9	0.3
T	15,787	16	48	9.9	838.6	838.6	838.6	0.0
U	16,674	20	52	9.2	861.7	861.7	861.7	0.0

¹Feet above confluence with French River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: TOWN MEADOW BROOK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
V	17,308	10	36	10.8	882.9	882.9	883.1	0.2
W	17,640	40	172	2.2	884.5	884.5	885.4	0.9
X	18,232	10	38	10.2	895.0	895.0	895.1	0.1
Y	18,469	30	52	7.5	908.3	908.3	908.3	0.0

¹Feet above confluence with French River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: TOWN MEADOW BROOK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	1,505	215	1,280	0.2	536.2	536.2	536.2	0.0
B	1,653	50	207	0.9	536.9	536.9	536.9	0.0
C	2,376	40	88	2.1	543.0	543.0	543.9	0.9
D	2,529	80	115	1.6	543.8	543.8	544.4	0.6
E	2,677	125	370	0.5	545.5	545.5	545.7	0.2
F	3,163	20	47	4.0	545.6	545.6	545.6	0.0
G	3,749	20	46	4.1	549.7	549.7	550.5	0.8

¹Feet above New Pond outlet

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: TRIBUTARY 1

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	1,420	12	22	4.9	299.2	299.2	299.3	0.1
B	3,200	12	19	5.6	346.2	346.2	346.6	0.4
C	4,370	7	14	7.8	366.5	366.5	366.8	0.3
D	5,420	7	18	6.1	379.9	379.9	380.5	0.6
E	5,740	315 ²	513	0.2	391.3	391.3	391.7	0.4
F	6,540	10	17	6.3	398.0	398.0	398.3	0.3
G	8,610	36	63	1.7	425.1	425.1	425.7	0.6
H	9,810	29	28	3.9	436.6	436.6	436.7	0.1

¹Feet above confluence with Fall Brook

²Width has been adjusted from previous effective FDT to match redelineated floodway coincident with width of open water

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: TRIBUTARY A TO FALL BROOK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	2,770	10	29	6.0	351.4	351.4	351.8	0.4
B	3,785	15	42	4.1	358.3	358.3	359.1	0.8
C	4,850	8	28	6.2	367.6	367.6	368.1	0.5
D	6,030	8	20	8.7	387.3	387.3	387.3	0.0
E	7,030	82	519	0.3	398.5	398.5	398.6	0.1

¹Feet above confluence with Fall Brook

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: TRIBUTARY B TO FALL BROOK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	650	8	16	6.1	426.2	426.2	426.5	0.3
B	1,600	8	25	3.9	442.9	442.9	443.3	0.4
C	3,360	28	22	4.5	466.7	466.7	466.7	0.0
D	4,960	8	13	7.4	523.8	523.8	524.2	0.4
E	5,250	4	12	8.1	528.0	528.0	528.6	0.6

¹Feet above confluence with Fall Brook

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: TRIBUTARY C TO FALL BROOK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	905	57	162	0.8	316.2	316.2	316.2	0.0
B	1,820	12	23	5.5	318.1	318.1	319.0	0.9
C	3,170	19	30	4.4	339.7	339.7	340.3	0.6
D	5,205	14	33	3.9	368.0	368.0	368.9	0.9

¹Feet above confluence with Catacoonamug Brook

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: TRIBUTARY TO CATACCOONAMUG BROOK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	1,035	23	40	5.9	249.8	248.5 ²	248.7	0.2
B	1,255	250	732	0.3	250.1	250.1	250.2	0.1
C	3,200	53	89	1.6	250.3	250.3	250.5	0.2
D	3,659	24	30	4.8	254.5	254.5	254.8	0.3

¹Feet above confluence with Elizabeth Brook

²Elevation computed without consideration of backwater effects from Elizabeth Brook

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: TRIBUTARY TO ELIZABETH BROOK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	770	9	32	10.8	458.2	458.2	458.2	0.0
B	1,720	15	39	9.0	494.6	494.6	494.6	0.0
C	2,570	100	530	0.7	514.9	514.9	514.9	0.0

¹Feet above confluence with Monoosnoc Brook

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: TRIBUTARY TO MONOOSNOC BROOK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	700	20	37	2.9	414.5	414.5	415.0	0.5
B	2,750	17	34	3.1	425.1	425.1	426.0	0.9

¹Feet above confluence with Pearl Hill Brook

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: TRIBUTARY TO PEARL HILL BROOK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	2,440	70	465	1.0	931.8	931.8	931.8	0.0
B	3,560	120	230	2.1	933.2	933.2	933.3	0.1
C	5,550	18	50	9.5	968.6	968.6	968.7	0.1
D	6,580	50	409	1.4	1,004.8	1,004.8	1,004.8	0.0
E	7,710	60	111	5.3	1,019.3	1,019.3	1,019.3	0.0
F	8,740	27	73	6.2	1,056.1	1,056.1	1,056.3	0.2
G	9,780	50	79	5.6	1,070.0	1,070.0	1,070.7	0.7
H	10,840	40	102	4.4	1,078.6	1,078.6	1,079.0	0.4
I	12,340	270	914	0.5	1,083.9	1,083.9	1,084.2	0.3
J	14,680	260	1,557	0.3	1,093.2	1,093.2	1,093.2	0.0
K	15,195	420	2,384	0.2	1,093.2	1,093.2	1,093.2	0.0
L	16,780	80	300	1.5	1,093.2	1,093.2	1,093.2	0.0
M	17,200	14	44	10.1	1,096.1	1,096.1	1,096.1	0.0

¹Feet above confluence with Round Meadow Pond Brook

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: TRIBUTARY TO ROUND MEADOW POND

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	530	313	584	0.5	425.7	425.7	426.5	0.8
B	1,130	185	209	1.5	426.1	426.1	426.7	0.6
C	1,372	200	1,204	1.7	430.8	430.8	430.9	0.1
D	1,922	150	848	1.7	430.8	430.8	431.0	0.2
E	2,462	102	546	1.3	430.8	430.8	431.0	0.2
F	3,092	12	19	0.6	430.8	430.8	431.0	0.2
G	3,330	5	8	5.1	454.6	454.6	455.2	0.6

¹Feet above confluence with Waushacum Brook

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: TRIBUTARY TO WAUSHACUM BROOK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	930	12	36	6.1	892.4	892.4	892.8	0.4

¹Feet above Wyman Pond

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: TRIBUTARY TO WYMAN POND

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	50	19	59	10.1	496.8	496.8	497.3	0.5
B	640	47	96	6.2	513.2	513.2	513.2	0.0
C	1,070	112	135	4.4	520.7	520.7	520.7	0.0
D	1,140	134	241	2.5	521.7	521.7	521.8	0.1
E	1,225	200	1,533	0.4	521.8	521.8	521.9	0.1
F	1,775	68	93	6.5	523.7	523.7	523.8	0.1

¹Feet above confluence with Mayo Pond

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: UNNAMED TRIBUTARY TO MAYO POND

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	222	40	296	1.5	583.8	583.8	584.7	0.9
B	729	40	187	2.4	583.8	583.8	584.8	1.0
C	1,632	120	726	0.6	584.0	584.0	584.9	0.9
D	3,934	730	5,103	0.1	584.0	584.0	584.9	0.9
E	6,516	680	4,751	0.1	584.0	584.0	584.9	0.9

¹Feet above Walker Pond Dam

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: WALKER POND

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	150	20	64	8.1	392.2	392.2	392.3	0.1
B	670	20	55	9.5	401.3	401.3	401.3	0.0
C	815	9	53	9.8	408.0	408.0	408.0	0.0
D	1,415	18	65	8.0	417.6	417.6	418.1	0.5
E	1,875	17	82	6.3	420.9	420.9	421.9	1.0
F	2,040	15	56	9.4	423.8	423.8	423.8	0.0
G	2,660	113	376	1.4	425.7	425.7	426.6	0.9
H	3,210	337	1,058	0.2	425.8	425.8	426.6	0.8
I	3,810	381	658	0.3	425.8	425.8	426.8	1.0
J	4,480	142	249	0.8	425.8	425.8	426.8	1.0
K	4,980	9	25	8.4	426.8	426.8	426.9	0.1
L	5,120	20	114	1.8	430.0	430.0	430.0	0.0

¹Feet above confluence with Wachusett Reservoir

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: WAUSHACUM BROOK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	230	100	742	0.4	378.9	378.9	378.9	0.0
B	1,010	100	813	0.3	383.4	383.4	383.4	0.0

¹Feet above Pratt Junction Road

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: WEKEPEKE BROOK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	401	140	893	0.5	395.6	395.6	396.6	1.0
B	502	135	779	0.5	395.6	395.6	396.6	1.0
C	602	165	1,071	0.4	395.7	395.7	396.7	1.0
D	692	195	1,202	0.3	395.7	395.7	396.7	1.0
E	792	170	886	0.5	395.8	395.8	396.7	0.9
F	892	107	227	1.5	396.2	396.2	397.2	1.0
G	993	130	337	1.2	396.8	396.8	397.2	0.4
H	1,093	94	146	2.8	396.8	396.8	397.2	0.4
I	1,140	15	71	5.7	397.2	397.2	397.3	0.1
J	1,241	40	187	2.2	398.5	398.5	398.6	0.1
K	1,341	18	75	5.4	398.5	398.5	398.5	0.0
L	1,420	18	71	5.7	399.6	399.6	399.6	0.0
M	1,521	22	111	3.6	400.0	400.0	400.1	0.1
N	2,123	24	49	8.2	402.5	402.5	402.5	0.0
O	2,270	8	34	11.8	414.3	414.3	414.5	0.2
P	2,392	132	1,099	0.4	416.2	416.2	417.0	0.8
Q	3,844	100	503	0.8	417.9	417.9	418.9	1.0
R	5,544	105	428	0.9	421.0	421.0	422.0	1.0
S	6,489	133	327	1.1	422.4	422.4	423.1	0.7
T	6,589	12	54	6.7	423.7	423.7	423.7	0.0
U	6,690	20	96	3.7	424.4	424.4	424.4	0.0
V	7,593	42	135	2.7	424.5	424.5	424.5	0.0

¹Feet above culvert entrance

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: WEST BROOK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	110	37	151	7.7	264.8	264.8	264.8	0.0
B	295	100	570	2.0	266.2	266.2	266.6	0.4
C	1,415	625	2,222	0.5	266.3	266.3	266.9	0.6
D	2,485	32	125	9.3	272.8	272.8	273.2	0.4
E	2,740	45	124	9.4	295.1	295.1	295.1	0.0
F	2,965	43	406	2.9	296.8	296.8	297.7	0.9
G	3,105	33	300	3.9	297.2	297.2	298.0	0.8
H	4,125	155	965	0.8	297.9	297.9	298.9	1.0
I	4,540	262	2,558	0.3	308.7	308.7	308.7	0.0
J	7,935	190	1,771	0.4	308.7	308.7	308.7	0.0
K	10,550	33	84	9.2	311.2	311.2	311.2	0.0
L	10,655	25	135	5.7	314.7	314.7	314.7	0.0
M	10,690	25	134	5.7	314.7	314.7	314.7	0.0
N	12,580	225	1,121	0.6	331.7	331.7	332.5	0.8
O	14,510	420	1,352	0.5	332.1	332.1	333.0	0.9
P	15,810	105	130	5.2	338.4	338.4	338.4	0.0
Q	15,980	50	167	4.1	344.4	344.4	344.4	0.0
R	16,105	186	2,286	0.3	354.4	354.4	354.4	0.0

¹Feet above Hartford Avenue

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: WEST RIVER

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	1,560	155	504	1.9	224.0	215.2 ²	216.2	1.0
B	2,660	91	284	3.3	224.0	216.5 ²	217.1	0.6
C	3,605	31	157	6.0	224.0	218.1 ²	219.1	1.0
D	3,965	249	854	1.0	224.0	220.3 ²	220.7	0.4
E	5,228	280	515	1.8	224.0	220.9 ²	221.5	0.6
F	7,378	220	650	1.5	224.0	223.0 ²	223.7	0.7
G	8,618	35	163	5.8	224.7	224.7	224.9	0.2
H	8,738	28	163	4.1	225.2	225.2	225.5	0.3
I	9,468	20	119	5.6	226.3	226.3	226.9	0.6
J	9,820	29	129	5.1	226.6	226.6	227.3	0.7
K	9,937	44	306	2.2	227.3	227.3	227.9	0.6
L	10,070	150	1,405	0.5	235.6	235.6	235.6	0.0
M	11,664	150	1,368	0.5	235.6	235.6	235.6	0.0
N	14,313	225	1,424	0.4	235.6	235.6	235.6	0.0
O	18,285	90	1,034	0.6	235.7	235.7	235.7	0.0
P	18,450	34	232	2.6	237.2	237.2	237.2	0.0
Q	21,300	42	176	3.4	237.2	237.2	237.3	0.1
R	21,914	43	244	2.5	237.7	237.7	237.8	0.1
S	22,045	23	148	4.1	240.7	240.7	240.8	0.1

¹Feet above confluence with Blackstone River

²Elevation computed without consideration of backwater effects from Blackstone River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: WEST RIVER (TOWN OF UXBRIDGE)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	620	56	446	9.5	599.0	599.0	599.0	0.0
B	811	57	288	14.7	604.9	604.9	604.9	0.0
C	1,080	71	340	12.5	632.0	632.0	632.0	0.0
D	2,038	190	2,675	1.6	663.9	663.9	663.9	0.0
E	3,298	390	4,400	1.0	664.0	664.0	664.0	0.0
F	5,088	383	2,367	1.8	664.5	664.5	664.6	0.1

¹Feet above confluence with North Nashua River

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: WHITMAN RIVER (LOWER REACH)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	0	745	7,753	0.2	827.8	827.8	828.8	1.0
B	896	47	307	5.3	834.9	834.9	834.9	0.0
C	3,911	144	223	6.3	853.8	853.8	853.8	0.0
D	5,071	22	136	9.7	881.4	881.4	881.4	0.0
E	7,631	80	445	2.5	967.2	967.2	967.5	0.3
F	8,486	46	239	4.3	978.7	978.7	978.8	0.1
G	8,934	75	312	3.0	981.4	981.4	981.5	0.1
H	9,176	103	656	1.4	989.1	989.1	989.2	0.1

¹Feet above Ashburnham/Westminster corporate limits

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: WHITMAN RIVER (UPPER REACH)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	238	45	80	2.5	969.7	969.7	970.7	1.0
B	396	10	55	3.6	972.5	972.5	972.5	0.0
C	1,700	50	145	1.4	972.7	972.7	973.6	0.9
D	2,603	20	45	4.1	974.6	974.6	975.0	0.4
E	2,767	20	75	2.4	976.0	976.0	976.0	0.0
F	4,541	15	65	2.7	976.6	976.6	977.4	0.8
G	5,586	50	120	1.6	977.5	977.5	978.3	0.8
H	5,718	25	115	1.6	979.9	979.9	979.9	0.0
I	6,299	95	320	0.6	979.9	979.9	979.9	0.0
J	6,463	15	45	4.1	980.0	980.0	980.0	0.0

¹Feet above confluence with Perley Brook

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: WILDER BROOK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	0	82	453	3.1	288.3	288.3	289.3	1.0
B	259	110	318	4.5	292.9	292.9	292.9	0.0
C	290	270	1,103	1.3	292.9	292.9	293.9	1.0
D	348	220	986	1.4	294.2	294.2	294.3	0.1
E	380	240	1,138	1.3	294.2	294.2	294.7	0.5
F	496	105	521	2.7	295.3	295.3	295.3	0.0
G	618	190	984	1.4	295.3	295.3	295.3	0.0
H	998	28	120	11.8	296.2	296.2	296.9	0.7
I	1,489	52	169	8.4	303.4	303.4	303.8	0.4
J	1,600	330	2,771	0.5	311.3	311.3	312.3	1.0
K	1,727	270	953	1.5	311.3	311.3	312.3	1.0
L	1,811	390	2,260	0.6	316.2	316.2	316.2	0.0
M	1,885	157	505	2.8	316.2	316.2	316.2	0.0
N	2,946	100	179	7.7	319.4	319.4	319.4	0.0
O	3,965	35	243	5.7	324.8	324.8	325.4	0.6
P	4,979	39	131	10.6	333.3	333.3	333.3	0.0

¹Feet above confluence with North Brook

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: WRACK MEADOW BROOK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	840	60	597	1.5	656.0	656.0	656.0	0.0
B	2,040	50	240	3.8	656.7	656.7	656.8	0.1
C	3,010	24	85	10.7	673.7	673.7	673.8	0.1
D	3,960	55	111	8.2	689.8	689.8	689.8	0.0
E	5,260	32	93	9.7	709.7	709.7	709.7	0.0
F	6,600	23	72	10.1	751.4	751.4	751.7	0.3
G	7,930	30	88	8.2	768.5	768.5	768.8	0.3
H	9,499	20	56	9.1	789.5	789.5	789.5	0.0
I	10,859	20	90	9.4	832.5	832.5	832.5	0.0
J	12,109	18	52	9.8	867.4	867.4	867.4	0.0

¹Feet above confluence with Flagg Brook

TABLE 23	FEDERAL EMERGENCY MANAGEMENT AGENCY WORCESTER COUNTY, MA (ALL JURISDICTIONS)	FLOODWAY DATA
		FLOODING SOURCE: WYMAN POND BROOK