

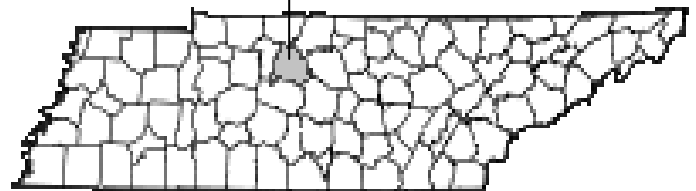
FLOOD INSURANCE STUDY

VOLUME 2 OF 5



METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY, TENNESSEE AND INCORPORATED AREAS

Nashville and
Davidson County



Community Name

Community Number

BELLE MEADE, CITY OF	470408
BERRY HILL, CITY OF	470406
FOREST HILLS, CITY OF	470407
GOODLETTSVILLE, CITY OF	470287
NASHVILLE AND DAVIDSON COUNTY, METROPOLITAN GOVERNMENT OF	470040
OAK HILL, TOWN OF	470351
RIDGETOP, CITY OF *	470162

*No Special Flood Hazard Areas Identified

REVISED
APRIL 5, 2017



Federal Emergency Management Agency

FLOOD INSURANCE STUDY NUMBER
47037CV002B

**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 may not contain all data available within the repository. It is advisable to contact the community repository for any additional data.

The Federal Emergency Management Agency (FEMA) may revise and republish part or all of Flood Insurance Study. In addition, part of this Flood Insurance Study may be revised by the Letter of Map Revision process, which does not involve republication or redistribution of the Flood Insurance Study. It is, therefore, the responsibility of the user to consult with community officials and to check the community repository to obtain the most current Flood Insurance Study components.

Initial Countywide FIS Effective Date: April 20, 2001

First Revised Countywide FIS Date: November 21, 2002

Second Revised Countywide FIS Date: April 5, 2017

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FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
BEAR HOLLOW BRANCH								
A	511 ¹	83	192	5.3	553.7	553.7	553.9	0.2
B	798 ¹	25	84	10.2	558.5	558.5	558.5	0.0
C	1,309 ¹	41	115	6.8	566.2	566.2	566.2	0.0
D	1,662 ¹	25	85	9.2	571.3	571.3	571.5	0.2
E	1,941 ¹	19	82	9.6	574.9	574.9	575.4	0.5
F	2,226 ¹	27	130	6.0	580.3	580.3	580.3	0.0
G	2,667 ¹	90	194	4.0	586.4	586.4	586.5	0.1
H	3,153 ¹	24	130	5.4	592.0	592.0	592.2	0.2
I	3,952 ¹	71	141	5.0	607.3	607.3	607.3	0.0
BELLE MEADE BRANCH								
A	230 ²	175	524	3.4	529.7	529.7	530.4	0.7
B	1,261 ²	157	521	3.4	539.5	539.5	539.9	0.4
C	2,808 ²	120	412	4.1	557.2	557.2	557.6	0.4
D	3,836 ²	30	136	7.3	566.0	566.0	566.4	0.4
E	5,355 ²	37	120	6.5	584.7	584.7	584.9	0.2
F	6,580 ²	90	161	4.9	602.7	602.7	603.1	0.4
G	8,270 ²	41	102	6.1	627.4	627.4	627.7	0.3
H	9,721 ²	17	68	6.3	648.8	648.8	649.7	0.9
I	10,792 ²	18	48	8.2	666.8	666.8	667.0	0.2

¹ Feet above confluence with Earthman Fork

² Feet above confluence with Richland Creek

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

BEAR HOLLOW BRANCH - BELLE MEADE BRANCH

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
BROWNS CREEK								
A	420	85	1,548	6.5	416.5	409.7 ²	410.6	0.9
B	2,343	90	1,198	8.0	416.5	411.6 ²	412.3	0.7
C	3,623	170	2,595	3.7	416.9	416.9	417.8	0.9
D	5,405	162	2,561	3.8	418.3	418.3	419.0	0.7
E	7,334	91	1,015	8.8	419.3	419.3	419.9	0.6
F	8,190	450	1,993	4.5	428.5	428.5	429.1	0.6
G	9,664	420	4,357	2.1	429.9	429.9	430.8	0.9
H	10,718	330	2,108	4.0	432.2	432.2	433.1	0.9
I	11,495	186	2,228	3.8	443.2	443.2	443.2	0.0
J	12,568	420	2,463	3.4	444.3	444.3	444.3	0.0
K	13,170	478	2,176	3.9	444.9	444.9	445.0	0.1
L	14,700	137	982	8.0	451.2	451.2	451.3	0.1
M	16,125	336	2,137	3.4	458.0	458.0	458.9	0.9
N	17,675	565	1,759	4.2	465.0	465.0	465.5	0.5
O	19,461	85	847	8.6	472.5	472.5	472.7	0.2
P	19,933	80	871	5.2	478.6	478.6	479.5	0.9
Q	22,801	65	1,065	4.3	493.9	493.9	494.9	1.0

¹ Feet above confluence with Cumberland River

² Elevation computed without consideration of backwater effects from Cumberland River

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

BROWNS CREEK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
BUFFALO CREEK								
A	1,696	145	694	3.6	542.0	528.0 ²	528.0	0.0
B	3,418	53	319	4.4	542.0	534.5 ²	534.9	0.4
C	3,901	68	194	7.3	542.0	537.3 ²	537.4	0.1
D	4,879	128	270	5.2	544.4	544.4	544.8	0.4
E	6,391	32	153	8.3	553.7	553.7	554.3	0.6
F	6,640	68	373	3.4	555.8	555.8	556.1	0.3
G	7,475	85	293	4.3	560.2	560.2	560.6	0.4
H	9,060	64	213	5.1	571.3	571.3	571.5	0.2
I	10,329	90	135	7.0	580.4	580.4	580.4	0.0
J	11,376	46	134	7.1	588.7	588.7	588.9	0.2
K	12,569	25	79	8.7	600.6	600.6	600.8	0.2
L	13,087	33	105	5.9	607.4	607.4	607.6	0.2
M	13,525	80	426	1.5	616.2	616.2	616.9	0.7
N	14,038	28	96	5.7	618.0	618.0	618.6	0.6
O	14,820	16	48	9.8	627.2	627.2	627.2	0.0
P	15,137	48	73	6.4	635.9	635.9	635.9	0.0
Q	15,402	64	89	5.3	640.2	640.2	640.4	0.2
R	15,844	20	69	6.8	648.2	648.2	648.6	0.4
S	16,078	46	80	5.9	656.3	656.3	656.7	0.4

¹ Feet above confluence with Harpeth River

² Elevation computed without consideration of backwater effects from Harpeth River

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

BUFFALO CREEK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
CARNEY CREEK								
A	243 ¹	103	319	2.8	521.7	521.7	522.1	0.4
B	1,772 ¹	25	113	6.6	536.0	536.0	536.5	0.5
C	3,507 ¹	32	75	7.1	558.2	558.2	558.6	0.4
CLAYLICK CREEK								
A	614 ²	225	636	3.8	515.5	513.9 ³	514.3	0.4
B	2,172 ²	60	316	6.9	522.0	522.0	522.2	0.2
C	3,814 ²	50	432	5.0	534.5	534.5	535.2	0.7
D	5,469 ²	50	419	4.6	540.1	540.1	541.1	1.0
E	7,129 ²	90	417	4.1	546.2	546.2	546.7	0.5
F	8,716 ²	50	287	5.2	559.3	559.3	559.3	0.0
G	10,254 ²	75	357	5.5	572.2	572.2	572.5	0.3
H	11,714 ²	38	170	5.7	588.2	588.2	588.2	0.0
I	13,174 ²	25	118	7.4	607.9	607.9	608.0	0.1

¹ Feet above confluence with Dry Fork Creek

² Feet above confluence with Whites Creek

³ Elevation computed without consideration of backwater effects from Whites Creek

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

CARNEY CREEK - CLAYLICK CREEK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
COLLINS CREEK								
A	2,161 ¹	250	821	5.0	517.4	509.4 ³	510.1	0.7
B	3,963 ¹	70	598	6.9	518.0	518.0	518.6	0.6
C	5,199 ¹	69	950	4.4	528.5	528.5	528.9	0.4
D	7,451 ¹	75	604	5.0	531.7	531.7	532.6	0.9
COOPER CREEK								
A	5,618 ²	190	1,257	3.0	419.1	413.7 ⁴	414.4	0.7
B	7,089 ²	240	582	6.2	419.1	417.5 ⁴	418.3	0.8
C	8,665 ²	220	797	4.1	425.9	425.9	426.4	0.5
D	9,991 ²	170	557	5.7	432.8	432.8	433.2	0.4
E	11,481 ²	50	259	6.0	443.3	443.3	443.4	0.1
F	12,950 ²	57	228	6.4	451.1	451.1	451.5	0.4
G	14,647 ²	76	299	3.7	471.5	471.5	472.1	0.6
H	15,782 ²	58	188	5.8	486.6	486.6	487.2	0.7
I	17,147 ²	150	163	5.4	500.3	500.3	500.4	0.1
J	18,670 ²	177	249	1.1	517.5	517.5	517.5	0.0
K	20,098 ²	16	35	4.0	538.4	538.4	538.8	0.4
L	21,298 ²	31	79	1.8	565.5	565.5	565.6	0.1

¹ Feet above confluence with Mill Creek

² Feet above confluence with Cumberland River

³ Elevation computed without consideration of backwater effects from Mill Creek

⁴ Elevation computed without consideration of backwater effects from Cumberland River

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN**
AND INCORPORATED AREAS

FLOODWAY DATA

COLLINS CREEK - COOPER CREEK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
COOPER CREEK TRIBUTARY 1								
A	181 ¹	31	180	8.5	436.4	436.4	436.8	0.4
B	1,301 ¹	28	139	3.2	456.8	456.8	456.9	0.2
C	2,369 ¹	56	75	4.7	474.7	474.7	474.7	0.1
D	3,753 ¹	57	162	1.5	498.4	498.4	498.7	0.3
E	5,036 ¹	12	16	6.4	527.0	527.0	527.2	0.2
F	5,937 ¹	17	24	4.5	568.2	568.2	568.3	0.0
COOPER CREEK TRIBUTARY 2								
A	172 ²	60	192	5.3	451.0	448.4 ³	448.5	0.1
B	1,672 ²	128	325	2.6	465.0	465.0	465.4	0.4
C	3,140 ²	16	83	6.8	481.8	481.8	482.5	0.7
D	4,327 ²	23	44	8.4	494.3	494.3	494.3	0.0
E	5,382 ²	19	44	8.3	509.6	509.6	509.7	0.0

¹ Feet above confluence with Cooper Creek

² Feet above confluence with Cooper Creek Tributary 1

³ Elevation computed without consideration of backwater effects from Cooper Creek Tributary 1

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN**
AND INCORPORATED AREAS

FLOODWAY DATA

COOPER CREEK TRIBUTARY 1, TRIBUTARY 2

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
CROCKER SPRINGS BRANCH								
A	2,330 ¹	61	207	6.9	536.0	536.0	536.1	0.1
B	3,985 ¹	187	499	2.9	550.5	550.5	550.8	0.3
C	5,500 ¹	165	394	3.2	563.5	563.5	564.1	0.6
D	6,957 ¹	44	121	6.6	577.5	577.5	578.0	0.5
E	8,516 ¹	72	317	2.2	601.5	601.5	601.7	0.2
F	10,129 ¹	49	96	6.7	618.2	618.2	618.3	0.1
CROCKER SPRINGS BRANCH TRIBUTARY 1								
A	175 ²	42	94	7.2	577.6	577.6	577.7	0.1
B	1,278 ²	12	60	8.3	600.1	600.1	600.5	0.4
C	2,515 ²	54	49	6.8	626.3	626.3	626.3	0.0

¹ Feet above confluence with Whites Creek

² Feet above confluence with Crocker Springs Branch

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

**CROCKER SPRINGS BRANCH – CROCKER SPRINGS BRANCH
TRIBUTARY 1**

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
CUMBERLAND RIVER								
A	850,474	1020 ²	32,653	4.8	404.2	404.2	405.1	0.9
B	852,223	1490	37,334	4.2	404.3	404.3	405.3	1.0
C	855,601	1325	33,959	4.6	404.5	404.5	405.5	1.0
D	857,746	1020	28,749	5.4	404.6	404.6	405.5	0.9
E	859,526	1000	25,027	6.2	404.6	404.6	405.5	0.9
F	861,897	900	26,992	5.7	405.1	405.1	405.9	0.8
G	864,037	1100	29,030	5.3	405.2	405.2	406.1	0.9
H	867,100	1500	39,321	3.9	405.4	405.4	406.4	1.0
I	868,429	1700	43,766	3.5	405.6	405.6	406.5	0.9
J	871,125	2000	46,021	3.4	405.7	405.7	406.6	0.9
K	872,158	1860	34,896	4.4	405.7	405.7	406.6	0.9
L	873,576	1900	39,907	3.9	405.8	405.8	406.8	1.0
M	875,672	1900	41,737	3.7	406.0	406.0	406.9	0.9
N	880,545	1330	29,752	5.2	406.1	406.1	407.1	1.0
O	881,994	1520	36,073	4.3	406.3	406.3	407.3	1.0
P	884,106	1910	41,205	3.8	406.4	406.4	407.4	1.0
Q	886,503	1600	33,023	4.7	406.5	406.5	407.5	1.0
R	888,423	1300	33,484	4.6	406.8	406.8	407.7	0.9
S	893,429	1600	32,148	4.8	407.2	407.2	408.0	0.8
T	895,720	1600	30,740	5.0	407.3	407.3	408.2	0.9
U	898,293	1990	36,822	4.2	407.6	407.6	408.6	1.0
V	900,141	2000	36,874	4.2	407.7	407.7	408.6	0.9
W	903,622	2170	33,491	4.6	407.8	407.8	408.8	1.0
X	905,239	2250	39,848	3.9	408.4	408.4	409.2	0.8

¹ Feet above mouth

² Width extends beyond county boundary

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

CUMBERLAND RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
CUMBERLAND RIVER								
Y	906,524	2310	41,900	3.7	408.4	408.4	409.3	0.9
Z	907,890	2350	37,755	4.1	408.5	408.5	409.4	0.9
AA	910,950	1900	42,851	3.6	408.7	408.7	409.6	0.9
AB	912,860	1600	44,523	3.5	409.0	409.0	409.8	0.8
AC	917,569	1425	32,527	4.8	409.1	409.1	410.0	0.9
AD	921,877	1615	34,680	4.5	409.6	409.6	410.4	0.8
AE	924,425	1610	37,528	4.1	409.9	409.9	410.7	0.8
AF	927,233	1640	35,508	4.4	410.2	410.2	411.0	0.8
AG	930,552	1670	33,303	4.7	410.4	410.4	411.2	0.8
AH	932,863	1725	54,330	2.9	410.7	410.7	411.5	0.8
AI	935,181	1625	41,622	3.7	410.8	410.8	411.6	0.8
AJ	936,178	1625	41,204	3.8	410.9	410.9	411.6	0.7
AK	938,092	1300	33,530	4.6	410.9	410.9	411.7	0.8
AL	941,293	900	29,928	5.2	411.3	411.3	412.0	0.7
AM	943,837	750	28,154	5.5	411.5	411.5	412.2	0.7
AN	946,390	600	25,935	6.0	411.7	411.7	412.3	0.6
AO	949,105	530	23,698	6.5	411.7	411.7	412.5	0.8
AP	951,662	840	33,067	4.7	412.3	412.3	413.1	0.8
AQ	952,822	991	35,805	4.3	412.4	412.4	413.2	0.8
AR	953,765	930	34,375	4.5	412.4	412.4	413.2	0.8
AS	956,159	725	30,182	5.1	412.5	412.5	413.3	0.8
AT	958,593	570	27,244	5.7	412.7	412.7	413.4	0.7
AU	960,993	600	26,314	5.9	412.8	412.8	413.6	0.8
AV	962,275	617	26,469	5.9	412.9	412.9	413.7	0.8

¹ Feet above mouth

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

CUMBERLAND RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
CUMBERLAND RIVER								
AW	964,679	634	26,830	5.8	413.1	413.1	413.9	0.8
AX	967,006	638	26,511	5.9	413.3	413.3	414.1	0.8
AY	969,281	667	27,994	5.5	413.7	413.7	414.3	0.6
AZ	970,779	618	25,316	6.1	413.7	413.7	414.4	0.7
BA	972,695	600	25,740	6.0	413.9	413.9	414.6	0.7
BB	976,003	710	31,436	4.9	414.3	414.3	415.1	0.8
BC	977,367	900	38,473	4.0	414.6	414.6	415.3	0.7
BD	980,619	601	26,813	5.8	414.6	414.6	415.3	0.7
BE	983,299	635	31,259	5.0	415.0	415.0	415.7	0.7
BF	985,287	558	26,401	5.9	415.0	415.0	415.7	0.7
BG	988,146	645	28,440	5.5	415.5	415.5	416.2	0.7
BH	990,483	590	27,858	5.6	415.9	415.9	416.6	0.7
BI	992,718	660	30,471	5.1	416.1	416.1	416.8	0.7
BJ	995,026	660	30,026	5.2	416.3	416.3	417.0	0.7
BK	997,722	660	27,514	5.6	416.5	416.5	417.2	0.7
BL	1,001,027	660	29,316	5.3	417.1	417.1	417.6	0.5
BM	1,002,530	1010	37,225	4.2	417.3	417.3	417.9	0.6
BN	1,006,699	1330	44,402	3.5	417.6	417.6	418.3	0.7
BO	1,009,150	1160	30,724	5.0	417.7	417.7	418.3	0.6
BP	1,012,129	1080	31,927	4.9	418.0	418.0	418.6	0.6
BQ	1,013,413	1169	36,461	4.3	418.0	418.0	418.7	0.7
BR	1,016,631	1556	30,932	5.0	418.2	418.2	419.0	0.8
BS	1,018,484	1750	34,456	4.5	418.9	418.9	419.6	0.7
BT	1,020,421	1250	30,129	5.1	419.0	419.0	419.7	0.7

¹ Feet above mouth

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

CUMBERLAND RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
CUMBERLAND RIVER								
BU	1,021,722	740	28,535	5.4	419.1	419.1	419.8	0.7
BV	1,023,895	716	32,702	4.7	419.5	419.5	420.2	0.7
BW	1,026,291	521	24,639	6.3	419.5	419.5	420.2	0.7
BX	1,027,542	600	27,922	5.6	419.9	419.9	420.5	0.6
BY	1,029,882	600	28,703	5.4	420.1	420.1	420.8	0.7
BZ	1,033,905	600	24,840	6.2	420.4	420.4	421.1	0.7
CA	1,038,259	570	24,088	6.4	421.0	421.0	421.6	0.6
CB	1,040,437	770	25,522	6.1	421.3	421.3	422.0	0.7
CC	1,041,926	790	25,216	6.2	421.5	421.5	422.1	0.6
CD	1,045,554	1,030	28,083	5.5	422.0	422.0	422.7	0.7
CE	1,049,945	1,165	35,380	4.4	422.6	422.6	423.3	0.7
CF	1,051,581	1,200	33,406	4.6	422.7	422.7	423.4	0.7
CG	1,053,116	1,200	33,385	4.6	422.8	422.8	423.5	0.7
CH	1,055,212	1,250	33,226	4.7	423.0	423.0	423.7	0.7
CI	1,056,243	1,300	33,631	4.6	423.1	423.1	423.8	0.7
CJ	1,057,624	1,300	34,266	4.5	423.2	423.2	424.0	0.8
CK	1,059,232	1,150	37,558	4.1	423.4	423.4	424.2	0.8
CL	1,061,239	1,000	35,196	4.4	423.6	423.6	424.3	0.7
CM	1,064,750	1,025	33,298	4.7	423.9	423.9	424.7	0.8
CN	1,070,896	1,100	31,657	6.3	424.5	424.5	425.3	0.8
CO	1,074,289	1,300	27,365	7.2	424.9	424.9	425.7	0.8
CP	1,075,687	1,500	30,911	6.4	425.6	425.6	426.4	0.8

¹ Feet above mouth

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

CUMBERLAND RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
CUMBERLAND RIVER								
CQ	1,077,405	2,100	42,594	4.7	426.4	426.4	427.2	0.8
CR	1,078,780	2,080	44,737	4.4	426.6	426.6	427.4	0.8
CS	1,080,854	2,140	47,601	4.2	427.0	427.0	427.8	0.8
CT	1,081,970	2,120	40,821	4.9	427.0	427.0	427.8	0.8
CU	1,084,534	2,005	40,858	4.9	427.3	427.3	428.1	0.8
CV	1,086,224	1,840	37,864	5.2	427.5	427.5	428.4	0.9
CW	1,088,485	1,650	40,714	4.9	428.3	428.3	429.0	0.7
CX	1,090,501	1,150	31,961	6.2	428.5	428.5	429.3	0.8
CY	1,092,343	1,820	40,625	4.9	428.7	428.7	429.5	0.8
CZ	1,093,792	1,970	48,943	4.1	429.0	429.0	429.9	0.9
DA	1,095,407	1,645	48,609	4.1	429.3	429.3	430.2	0.9
DB	1,096,855	1,500	42,392	4.7	429.4	429.4	430.3	0.9
DC	1,101,210	1,100	31,379	6.3	430.0	430.0	430.7	0.7
DD	1,103,015	1,100	31,290	6.3	430.1	430.1	430.9	0.8
DE	1,105,763	1,100	31,385	6.3	430.7	430.7	431.5	0.8
DF	1,108,089	1,100	27,090	7.3	430.8	430.8	431.8	1.0
DG	1,110,489	1,100	34,764	5.7	432.1	432.1	432.9	0.8
DH	1,112,431	1,100	29,522	6.7	432.1	432.1	432.9	0.8
DI	1,114,556	1,120	29,130	6.8	432.6	432.6	433.2	0.6
DJ	1,117,829	1,100 ²	39,174	5.1	433.6	433.6	434.5	0.9
DK	1,120,299	820 ²	46,642	4.3	434.1	434.1	435.1	1.0

¹ Feet above mouth

² Width extends beyond county boundary

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

CUMBERLAND RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
CUMMINGS BRANCH								
A	785	93	361	5.4	535.8	535.8	536.5	0.7
B	2,241	72	279	6.0	545.4	545.4	546.2	0.8
C	3,721	60	295	5.7	557.0	557.0	557.7	0.7
D	5,252	85	385	3.6	572.9	572.9	573.4	0.5
E	6,886	157	241	5.7	588.3	588.3	588.3	0.0
F	8,155	72	148	6.0	599.9	599.9	600.0	0.1
G	9,639	74	178	4.9	615.5	615.5	616.5	1.0
H	11,021	17	52	10.1	634.8	634.8	634.8	0.0
I	12,312	37	94	4.2	654.5	654.5	654.5	0.0
J	13,829	97	205	1.3	693.5	693.5	693.5	0.0
K	14,930	39	44	5.9	766.7	766.7	766.7	0.0

¹ Feet above confluence with Whites Creek

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN**
AND INCORPORATED AREAS

FLOODWAY DATA

CUMMINGS BRANCH

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
DAVIDSON BRANCH								
A	994 ¹	44	395	12.5	407.2	378.1 ³	378.8	0.7
B	2,322 ¹	44	255	7.8	407.2	395.3 ³	395.4	0.1
C	3,156 ¹	102	1,571	1.2	418.7	418.7	418.7	0.0
D	3,970 ¹	185	1,448	1.1	421.5	421.5	421.5	0.0
E	5,203 ¹	62	199	7.4	432.3	432.3	432.3	0.0
F	6,371 ¹	24	137	8.8	450.1	450.1	450.5	0.4
G	7,862 ¹	102	473	2.0	465.1	465.1	465.7	0.6
H	8,784 ¹	30	104	9.3	493.1	493.1	493.2	0.1
DRAKES BRANCH								
A	2,031 ²	155	671	4.4	417.0	412.4 ⁴	413.0	0.6
B	3,095 ²	89	451	6.6	422.2	422.2	423.1	0.9
C	4,646 ²	75	346	6.0	437.0	437.0	437.1	0.1
D	6,075 ²	92	363	5.7	452.6	452.6	453.6	1.0
E	7,455 ²	215	475	3.4	468.3	468.3	468.4	0.1
F	8,937 ²	120	250	6.5	489.5	489.5	489.5	0.0

¹ Feet above confluence with Cumberland River

² Feet above confluence with Whites Creek

³ Elevation computed without consideration of backwater effects from Cumberland River

⁴ Elevation computed without consideration of backwater effects from Whites Creek

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN**
AND INCORPORATED AREAS

FLOODWAY DATA

DAVIDSON BRANCH – DRAKES BRANCH

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
DRY CREEK								
A	1,400 ¹	86	909	6.7	431.3	408.9 ²	408.9	0.0
B	2,876 ¹	84	972	6.1	431.3	415.7 ²	415.7	0.0
C	4,991 ¹	123	803	7.2	431.3	425.4 ²	425.8	0.4
D	6,270 ¹	96	789	7.2	436.1	436.1	436.9	0.8
E	7,748 ¹	563	7129	0.8	453.6	453.6	453.6	0.0
F	9,149 ¹	259	1591	4.4	454.6	454.6	454.8	0.2
G	10,665 ¹	85	448	6.5	464.1	464.1	465.0	0.9
H	11,944 ¹	110	540	5.4	472.7	472.7	473.6	0.9
I	13,480 ¹	269	2044	1.1	493.9	493.9	493.9	0.0
J	15,004 ¹	77	375	6.2	499.6	499.6	500.6	1.0
K	16,299 ¹	100	409	5.7	511.8	511.8	512.8	1.0
L	17,672 ¹	39	242	7.4	526.4	526.4	527.1	0.7
M	19,532 ¹	31	153	9.3	547.7	547.7	548.1	0.4
N	20,139 ¹	133	355	4.0	556.2	556.2	556.6	0.4

¹ Feet above confluence with Cumberland River

² Elevation computed without consideration of backwater effects from Cumberland River

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

DRY CREEK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
DRY FORK								
A	481 ¹	193	800	5.9	424.8	419.7 ²	420.5	0.8
B	1,475 ¹	120	685	6.8	425.3	425.3	425.6	0.3
C	3,088 ¹	59	369	12.1	440.5	440.5	440.9	0.4
D	4,512 ¹	85	426	6.2	449.8	449.8	450.8	1.0
E	6,225 ¹	92	466	5.7	462.3	462.3	463.2	0.9
F	7,637 ¹	72	394	5.8	470.2	470.2	471.0	0.8
G	9,059 ¹	88	366	6.3	479.6	479.6	480.4	0.8
H	10,751 ¹	44	281	8.2	491.8	491.8	492.2	0.4
I	11,793 ¹	144	512	4.5	495.7	495.7	496.5	0.8
J	12,808 ¹	215	1,823	0.9	506.9	506.9	506.9	0.0
K	14,538 ¹	52	200	7.9	512.7	512.7	513.3	0.6
L	15,799 ¹	38/35 ³	185	8.6	520.7	520.7	521.3	0.6

¹ Feet above confluence with Stoners Creek

² Elevation computed without consideration of backwater effects from Stones River

³ Total floodway width / width within jurisdiction

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

DRY FORK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
DRY FORK CREEK								
A	1,735 ¹	134	640	5.3	454.9	454.9	455.2	0.3
B	3,049 ¹	95	670	5.1	463.3	463.3	464.0	0.7
C	4,434 ¹	89	507	6.7	471.5	471.5	471.9	0.4
D	6,124 ¹	116	632	5.0	479.8	479.8	480.8	1.0
E	7,455 ¹	155	644	5.0	486.8	486.8	487.7	0.9
F	8,907 ¹	114	707	4.2	497.5	497.5	498.3	0.8
G	10,528 ¹	54	271	6.7	505.9	505.9	505.9	0.0
H	12,253 ¹	42	192	9.5	516.3	516.3	516.7	0.4
I	13,484 ¹	40	181	6.5	527.5	527.5	528.1	0.6
J	14,894 ¹	50	256	2.2	545.0	545.0	545.0	0.0
K	16,396 ¹	33	61	6.2	561.0	561.0	561.0	0.0
L	17,810 ¹	20	47	6.6	587.7	587.7	587.8	0.1
M	19,336 ¹	25	39	6.7	616.4	616.4	616.4	0.0
DRY FORK TRIBUTARY 1								
A	972 ²	59	184	9.3	455.7	455.7	456.0	0.3
B	2,244 ²	40	180	6.9	470.1	470.1	470.7	0.6
C	3,746 ²	41	122	10.2	475.0	475.0	475.0	0.0
D	5,139 ²	70	230	5.4	487.7	487.7	488.1	0.4
E	6,863 ²	75	787	1.6	506.8	506.8	507.0	0.2
F	8,214 ²	27	115	8.2	512.4	512.4	513.0	0.6
G	9,663 ²	24	94	7.9	524.6	524.6	525.5	0.9
H	10,682 ²	51	256	1.7	535.9	535.9	536.9	1.0
I	11,577 ²	45	343	1.3	536.1	536.1	537.0	0.9

¹ Feet above confluence with Whites Creek

² Feet above confluence with Dry Fork

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

DRY FORK CREEK - DRY FORK TRIBUTARY 1

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
DRY FORK TRIBUTARY 2								
A	303 ¹	23	38	7.1	521.9	521.9	521.9	0.0
B	1,664 ¹	8	22	6.0	539.1	539.1	539.2	0.1
C	2,238 ¹	13	25	5.2	551.3	551.3	551.5	0.2
EARTHMAN FORK								
A	2,123 ²	148	697	6.2	470.7	470.7	471.7	1.0
B	3,805 ²	128	653	6.2	476.4	476.4	476.9	0.5
C	5,610 ²	210	693	5.9	486.7	486.7	486.7	0.0
D	7,283 ²	210	882	4.6	495.2	495.2	495.9	0.7
E	8,911 ²	185	627	6.5	501.7	501.7	502.2	0.5
F	10,432 ²	155	800	5.1	509.1	509.1	509.3	0.2
G	11,856 ²	103	700	5.8	516.4	516.4	516.4	0.0
H	13,671 ²	304	648	4.5	524.8	524.8	524.8	0.0
I	14,828 ²	128	588	4.4	531.8	531.8	531.8	0.0
J	16,335 ²	58	448	4.4	538.4	538.4	539.0	0.6
K	17,706 ²	180	578	2.9	548.5	548.5	548.6	0.1
L	19,117 ²	46	203	5.0	559.7	559.7	560.0	0.3
M	20,641 ²	34	174	5.9	578.0	578.0	578.4	0.4
N	22,128 ²	23	90	6.7	591.7	591.7	592.1	0.4
O	23,616 ²	53	65	5.2	629.3	629.3	629.4	0.1
P	25,082 ²	26	38	6.9	671.2	671.2	671.3	0.1
Q	26,247 ²	12	47	5.6	710.2	710.2	710.9	0.7

¹ Feet above confluence with Dry Fork

² Feet above confluence with Whites Creek

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

DRY FORK TRIBUTARY 2 - EARTHMAN FORK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
EARTHMAN FORK TRIBUTARY 2								
A	329	25	69	7.3	531.6	531.6	531.6	0.0
B	1,187	18	68	7.4	541.3	541.3	541.7	0.4
C	2,105	20	76	6.6	555.5	555.5	555.9	0.4
D	2,943	47	79	4.6	574.0	574.0	574.2	0.2
E	3,601	13	42	8.7	585.4	585.4	585.5	0.1
EARTHMAN FORK TRIBUTARY 3								
A	540	38	86	8.2	535.8	535.8	535.9	0.1
B	1,483	46	119	5.3	545.7	545.7	545.7	0.0
C	2,157	33	115	5.5	551.3	551.3	551.9	0.6
D	2,948	32	97	6.5	560.5	560.5	560.5	0.0
E	3,316	33	93	6.8	565.9	565.9	565.9	0.0
EARTHMAN FORK TRIBUTARY 4								
A	135	24	73	7.8	545.6	542.4 ²	542.8	0.4
B	810	27	106	4.8	555.9	555.9	555.9	0.0
C	1,244	32	132	3.9	558.8	558.8	559.1	0.3
D	1,834	20	80	6.4	565.5	565.5	565.9	0.4
E	2,105	20	75	6.3	569.7	569.7	570.0	0.3
F	2,465	21	80	5.9	576.0	576.0	576.5	0.5

¹ Feet above confluence with Earthman Fork

² Elevation computed without consideration of backwater effects from Earthman Fork

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

**EARTHMAN FORK TRIBUTARY 2 - EARTHMAN FORK TRIBUTARY
3 - EARTHMAN FORK TRIBUTARY 4**

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE
EAST FORK BROWNS CREEK								
A	264 ¹	69	238	4.9	474.6	473.9 ²	474.4	0.5
B	1,595 ¹	60	244	4.8	481.5	481.5	482.4	0.9
C	2,987 ¹	29	183	6.3	491.3	491.3	491.4	0.1
D	4,630 ¹	82	451	2.5	501.2	501.2	501.2	0.0
E	6,060 ¹	46	268	3.4	509.1	509.1	509.1	0.0
F	7,364 ¹	16	91	6.8	515.8	515.8	516.3	0.5
G	8,743 ¹	13	76	8.2	524.4	524.4	524.8	0.4
H	10,029 ¹	53	273	2.3	534.3	534.3	535.2	0.9
I	12,009 ¹	28	204	0.1	554.7	554.7	554.8	0.1
EAST FORK CREEK								
A	2,184 ³	278	1,087	4.4	567.7	567.7	568.5	0.8
B	4,184 ³	82	599	5.8	573.5	573.5	573.8	0.3
C	6,354 ³	125	1,059	3.3	579.7	579.7	579.8	0.1

¹ Feet above confluence with Browns Creek

² Elevations computed without consideration of backwater effects from Browns Creek

³ Feet above confluence with South Harpeth River

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

EAST FORK BROWNS CREEK - EAST FORK CREEK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
EAST FORK HAMILTON CREEK								
A	850 ¹	120	1,746	1.6	506.4	501.1 ³	501.1	0.0
B	2,735 ¹	239	1,145	2.9	506.4	503.0 ³	503.9	0.9
C	4,192 ¹	70	498	6.4	517.2	517.2	518.1	0.9
D	4,969 ¹	134	521	2.9	526.0	526.0	526.9	0.9
E	5,782 ¹	100	226	6.7	531.2	531.2	531.2	0.0
F	6,753 ¹	60	209	7.2	541.3	541.3	541.8	0.5
G	8,089 ¹	71	106	6.9	551.4	551.4	551.4	0.0
H	8,765 ¹	55	239	3.1	559.8	559.8	559.8	0.0
I	8,976 ¹	48	111	6.6	563.5	563.5	563.5	0.0
J	9,187 ¹	34	154	4.8	566.3	566.3	567.2	0.9
EATON CREEK								
A	2,284 ²	364	1,307	3.8	411.4	406.3 ⁴	407.1	0.8
B	3,920 ²	311	1,693	2.9	414.7	414.7	415.5	0.8
C	5,517 ²	156	725	6.8	420.1	420.1	421.0	0.9
D	7,034 ²	297	1,130	3.4	427.4	427.4	428.3	0.9
E	8,982 ²	217	1,010	3.8	439.0	439.0	439.8	0.8
F	10,624 ²	216	822	4.7	449.0	449.0	449.5	0.5
G	12,423 ²	207	717	5.4	458.8	458.8	459.6	0.8
H	14,046 ²	213	786	3.7	468.0	468.0	468.0	0.0
I	15,643 ²	215	593	4.7	477.1	477.1	477.3	0.2
J	16,964 ²	198	471	5.9	486.2	486.2	486.3	0.1
K	17,889 ²	58	272	7.7	493.7	493.7	494.0	0.3

¹ Feet above confluence with J. Percy Priest Reservoir

² Feet above confluence with Whites Creek

³ Elevations computed without consideration of backwater effects from the J. Percy Priest Reservoir

⁴ Elevation computed without consideration of backwater effects from Whites Creek

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

EAST FORK HAMILTON CREEK - EATON CREEK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE
ELM HILL TRIBUTARY								
A	1,173 ¹	103	331	6.0	454.2	454.2	454.3	0.1
B	3,444 ¹	128	1,324	1.5	478.1	478.1	478.6	0.5
C	5,751 ¹	101	318	5.6	491.6	491.6	492.1	0.5
D	7,111 ¹	114	273	4.5	504.9	504.9	505.0	0.1
EWIN BRANCH								
A	462 ²	69	305	7.6	407.2	386.1 ³	386.2	0.1
B	2,009 ²	259	2,548	0.7	411.9	411.9	411.9	0.0
C	3,537 ²	44	327	5.8	420.0	420.0	420.6	0.6
D	5,037 ²	32	155	11.4	439.2	439.2	439.3	0.0
E	6,551 ²	102	220	5.2	452.9	452.9	453.0	0.2
F	7,846 ²	67	209	4.6	473.1	473.1	473.5	0.4

¹ Feet above confluence with McCrory Creek

² Feet above confluence with Davidson Branch

³ Elevation computed without consideration of backwater effects from Cumberland River

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

ELM HILL TRIBUTARY - EWIN BRANCH

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
EWING CREEK								
A	3,522	470	2,217	5.3	435.9	435.9	436.9	1.0
B	5,032	344	2,305	4.6	445.1	445.1	445.4	0.3
C	6,592	335	2,486	4.2	448.6	448.6	449.3	0.7
D	8,407	482	2,243	4.6	453.3	453.3	453.5	0.2
E	9,916	546	1,926	4.6	458.0	458.0	458.2	0.2
F	11,417	325	1,696	5.2	464.0	464.0	464.9	0.9
G	13,115	200	1,365	6.3	469.5	469.5	470.5	1.0
H	14,883	240	1,541	2.9	481.0	481.0	481.6	0.6
I	16,419	105	662	5.5	487.5	487.5	488.4	0.9
J	17,944	97	472	5.8	497.6	497.6	497.8	0.2
K	19,478	215	479	6.7	509.8	509.8	509.9	0.1
L	20,811	145	483	6.6	521.7	521.7	521.9	0.2
M	22,368	33	287	11.2	540.8	540.8	540.9	0.0

¹ Feet above confluence with Whites Creek

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

EWING CREEK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
EWING CREEK TRIBUTARY 1								
A	640	44	137	3.9	492.6	492.6	492.8	0.2
B	2,104	57	119	4.0	509.4	509.4	509.6	0.2
C	3,650	104	156	2.3	530.9	530.9	530.9	0.0
D	5,123	40	45	5.7	554.1	554.1	554.1	0.0
EWING CREEK TRIBUTARY 2								
A	553	39	136	3.9	501.3	501.3	501.3	0.0
B	1,561	25	103	4.0	509.8	508.8	509.6	0.8
C	2,767	15	31	8.3	515.5	515.5	515.5	0.0

¹ Feet above confluence with Ewing Creek

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

EWING CREEK TRIBUTARY 1 - EWING CREEK TRIBUTARY 2

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
FLAT CREEK								
A	1,580	198	659	2.2	558.6	546.0 ²	546.5	0.5
B	2,986	43	213	6.8	558.6	553.2 ²	553.8	0.6
C	4,191	36	196	7.4	561.5	561.5	561.6	0.1
D	5,323	50	203	7.2	569.9	569.9	570.2	0.3
E	6,927	30	187	6.9	582.8	582.8	583.2	0.4
F	8,441	33	207	6.2	594.4	594.4	594.8	0.4
G	9,916	32	162	7.9	606.3	606.3	606.7	0.4
H	11,065	57	292	3.9	615.7	615.7	616.0	0.3
I	12,586	26	154	7.4	625.7	625.7	626.3	0.6
J	13,754	19	143	5.0	639.6	639.6	639.9	0.3
K	15,280	22	72	9.9	655.8	655.8	655.9	0.1
L	16,786	29	73	8.8	671.9	671.9	671.9	0.0
M	18,308	32	45	5.2	693.5	693.5	693.5	0.0
N	19,732	19	53	8.9	716.6	716.6	716.6	0.0

¹ Feet above confluence with Harpeth River

² Elevation computed without consideration of backwater effects from Harpeth River

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN**
AND INCORPORATED AREAS

FLOODWAY DATA

FLAT CREEK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
FRANKLIN BRANCH								
A	1,216 ¹	223	2,576	1.5	500.2	500.2	500.3	0.1
B	2,750 ¹	285	2,461	1.6	500.4	500.4	500.6	0.2
C	4,686 ¹	56	238	6.5	506.3	506.3	506.8	0.5
D	6,360 ¹	58	248	5.0	518.2	518.2	518.5	0.3
E	8,049 ¹	41	193	6.4	531.0	531.0	531.4	0.4
F	9,771 ¹	98	192	3.2	543.5	543.5	543.5	0.0
G	11,592 ¹	32	118	5.2	556.2	556.2	556.4	0.2
H	13,143 ¹	20	87	7.1	568.5	568.5	568.8	0.3
I	14,483 ¹	24	64	7.2	584.9	584.9	585.0	0.1
FRANKLIN BRANCH TRIBUTARY 1								
A	383 ²	137	406	5.4	500.5	496.3 ³	496.5	0.2
B	2,070 ²	189	1,305	1.3	510.9	510.9	511.0	0.1
C	3,581 ²	114	357	4.8	519.2	519.2	519.2	0.0
D	5,308 ²	46	176	4.4	529.4	529.4	529.7	0.3
E	7,003 ²	57	190	4.1	544.4	544.4	544.4	0.0
F	8,726 ²	46	67	6.0	569.7	569.7	569.7	0.0

¹ Feet above confluence with Mill Creek

² Feet above confluence with Franklin Branch

³ Elevation computed without consideration of backwater effects from Franklin Branch

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

FRANKLIN BRANCH - FRANKLIN BRANCH TRIBUTARY 1

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
FRANKLIN BRANCH TRIBUTARY 2								
A	333	16	66	7.3	506.6	504.4 ²	504.4	0.0
B	1,264	15	73	6.5	521.6	521.6	522.2	0.6
C	2,510	15	36	6.2	539.1	539.1	539.2	0.1
D	3,985	12	31	7.3	568.2	568.2	568.4	0.2
FRANKLIN BRANCH TRIBUTARY 3								
A	196	22	87	9.0	530.7	530.7	530.7	0.0
B	1,026	30	137	5.7	538.7	538.7	538.9	0.2
C	1,766	30	145	5.4	543.3	543.3	544.1	0.8
D	2,551	50	132	5.9	549.1	549.1	549.5	0.4

¹ Feet above confluence with Franklin Branch Tributary 1

² Elevation computed without consideration of backwater effects from Franklin Branch Tributary 1

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

**FRANKLIN BRANCH TRIBUTARY 2 - FRANKLIN BRANCH
TRIBUTARY 3**

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE
GIBSON CREEK								
A	1,592 ¹	155	1,699	3.0	421.2	404.0 ³	404.0	0.0
B	3,799 ¹	216	499	4.2	421.3	421.3	421.3	0.0
C	5,218 ¹	206	577	5.8	435.6	435.6	435.8	0.2
D	5,991 ¹	36	234	8.0	444.5	444.5	444.8	0.4
E	7,986 ¹	108	282	2.9	462.9	462.9	462.9	0.0
F	10,082 ¹	32	68	7.8	488.8	488.8	488.8	0.0
G	11,745 ¹	15	44	9.9	520.0	520.0	520.1	0.0
GIBSON CREEK TRIBUTARY								
A	908 ²	117	434	6.4	421.2	409.5 ³	409.6	0.1
B	2,693 ²	116	298	6.6	424.8	424.8	424.9	0.1
C	3,977 ²	177	362	5.0	441.2	441.2	441.5	0.3
D	5,464 ²	94	216	3.4	458.3	458.3	458.6	0.3
GIBSON CREEK TRIBUTARY 1								
A	978 ²	20	21	5.5	421.2	418.5 ³	418.5	0.0
B	1,379 ²	16	19	5.9	428.9	428.9	428.9	0.0

¹ Feet above confluence with Cumberland River

² Feet above confluence with Gibson Creek

³ Elevations computed without consideration of backwater effects from Cumberland River

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

GIBSON CREEK - GIBSON CREEK TRIBUTARY - GIBSON CREEK TRIBUTARY 1

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE
GIBSON CREEK TRIBUTARY 1.1								
A	872 ¹	70	198	3.0	432.0	432.0	432.5	0.5
B	1681 ¹	36	116	4.5	442.7	442.7	442.8	0.1
C	3100 ¹	99	106	3.3	453.9	453.9	453.9	0.0
GIBSON CREEK TRIBUTARY 2								
A	466 ²	116	601	2.2	462.4	462.4	463.4	1.0
B	1,671 ²	86	266	3.8	480.1	480.1	480.2	0.1
C	2,932 ²	173	280	3.6	495.6	495.6	495.6	0.0

¹ Feet above confluence with Gibson Creek Tributary

² Feet above confluence with Gibson Creek

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

GIBSON CREEK TRIBUTARY 1.1 - GIBSON CREEK TRIBUTARY 2

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE
GOODLETTSVILLE OUTLET DITCH								
A	422	132	635	2.3	436.8	434.7 ²	435.7	1.0
B	845	113	762	1.9	436.8	435.1 ²	436.1	1.0
C	1,214	149	656	2.3	437.0	437.0	438.0	1.0
D	1,637	188	977	1.5	440.0	440.0	441.0	1.0
E	1,954	55	357	4.2	440.1	440.1	441.1	1.0
F	2,904	73	215	4.7	449.4	449.4	450.2	0.8
G	3,538	19	85	11.8	458.8	458.8	458.8	0.0
H	3,802	29	118	8.5	461.6	461.6	461.6	0.0

¹ Feet above confluence with Mansker Creek

² Elevations computed without consideration of backwater effects from Mansker Creek

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

GOODLETTSVILLE OUTLET DITCH

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
HARPETH RIVER								
A	252,546	440/35 ²	9,593	4.0	530.1	530.1	530.4	0.3
B	254,869	370	6,841	5.6	531.2	531.2	531.5	0.3
C	256,965	545	8,829	4.3	532.9	532.9	533.1	0.2
D	260,097	630	11,417	3.3	534.7	534.7	535.0	0.3
E	261,033	465	9,133	4.2	535.0	535.0	535.3	0.3
F	262,785	383	7,459	5.1	536.3	536.3	536.6	0.3
G	263,928	437	9,434	4.0	537.3	537.3	537.5	0.2
H	265,222	300	6,740	5.6	537.7	537.7	538.0	0.3
I	266,997	380	7,212	5.3	538.8	538.8	539.0	0.2
J	268,987	430	8,767	4.3	540.0	540.0	540.3	0.3
K	269,785	330	6,874	5.5	540.3	540.3	540.6	0.3
L	273,041	650	13,201	2.9	542.0	542.0	542.3	0.3
M	275,619	300	6,498	5.9	542.4	542.4	542.8	0.4
N	280,240	520	8,474	4.5	544.4	544.4	544.8	0.4
O	282,190	511	8,299	4.6	545.7	545.7	546.2	0.5
P	284,374	678	12,896	3.0	548.2	548.2	548.8	0.6
Q	286,551	560	11,735	3.3	550.1	550.1	550.5	0.4
R	289,629	541	9,808	3.9	551.0	551.0	551.8	0.8
S	294,004	750	11,450	3.4	553.3	553.3	554.0	0.7
T	296,463	540	10,066	3.8	554.3	554.3	555.1	0.8
U	298,246	750	12,668	3.0	555.1	555.1	555.9	0.8
V	300,091	735	12,626	3.0	556.0	556.0	556.6	0.6
W	301,722	765	14,719	2.6	557.0	557.0	557.6	0.6
X	303,652	545	9,360	4.1	557.6	557.6	558.1	0.5

¹Feet above mouth

²Total floodway width / width within jurisdiction

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS

FLOODWAY DATA

HARPETH RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
HARPETH RIVER								
Y	304,737	575	10,433	3.7	558.1	558.1	558.7	0.6
Z	305,803	750	12,233	3.1	558.5	558.5	559.1	0.6
AA	307,676	780	13,862	2.8	560.4	560.4	561.2	0.8
AB	308,850	480	8,392	4.6	560.5	560.5	561.3	0.8
AC	309,686	700	17,907	2.2	561.5	561.5	562.2	0.7
AD	311,422	600	12,600	3.1	561.7	561.7	562.4	0.7
AE	312,225	470	10,877	3.5	561.9	561.9	562.5	0.6
AF	312,956	636	15,065	2.6	562.2	562.2	562.9	0.7
AG	315,029	1728	23,842	1.6	563.4	563.4	563.9	0.5
AH	317,674	850	14,561	2.6	563.9	563.9	564.4	0.5
AI	318,385	1318	19,825	1.9	564.2	564.2	564.8	0.6
AJ	322,140	1068	15,751	2.4	564.9	564.9	565.7	0.8
AK	323,308	1075	15,603	2.5	565.2	565.2	566.1	0.9
AL	325,233	1275	15,289	2.5	565.9	565.9	566.7	0.8
AM	327,579	1910	21,852	1.8	566.8	566.8	567.7	0.9
AN	328,909	1075/911 ²	12,996	3.0	567.5	567.5	568.4	0.9

¹ Feet above mouth

²Total floodway width / width within jurisdiction

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN**
AND INCORPORATED AREAS

FLOODWAY DATA

HARPETH RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
HURRICANE CREEK								
A	16,157 ¹	255/67 ²	1,206	5.7	509.8	509.8	510.6	0.8
B	17,371 ¹	394/51 ²	1,212	5.7	524.5	524.5	525.2	0.7
C	20,698 ¹	272/24 ²	1,238	5.6	541.7	541.7	542.6	0.9
D	23,285 ¹	90/57 ²	691	8.9	549.9	549.9	550.7	0.8
E	23,918 ¹	200/67 ²	1,241	4.7	555.3	555.3	555.3	0.0
F	24,499 ¹	388/93 ²	1,724	3.4	557.5	557.5	557.5	0.0
G	28,090 ¹	61/28 ²	616	9.4	570.9	570.9	571.2	0.3
H	28,354 ¹	110/90 ²	1,039	4.3	574.4	574.4	574.6	0.2
INDIAN CREEK								
A	939 ³	282	1,574	3.5	534.5	534.5 ⁴	534.8	0.3
B	2,172 ³	330	1,464	3.7	538.8	538.8	539.2	0.4
C	3,742 ³	343	1,594	3.4	544.8	544.8	545.7	0.9
D	5,105 ³	333	1,335	3.6	549.8	549.8	550.4	0.6
E	6,763 ³	371	1,473	3.3	556.4	556.4	557.0	0.6
F	8,279 ³	340	1,756	2.3	564.4	564.4	565.1	0.7
G	9,965 ³	144	526	6.4	571.5	571.5	572.2	0.7
H	11,810 ³	170	601	3.5	582.5	582.5	583.2	0.7
I	13,438 ³	253	605	3.1	594.6	594.6	595.3	0.7
J	15,183 ³	47	215	6.1	605.4	605.4	605.9	0.5
K	17,183 ³	30	201	6.5	621.5	621.5	621.6	0.1

¹ Feet above confluence with Stones River

² Total floodway width / width within jurisdiction

³ Feet above confluence with Mill Creek

⁴ Elevation computed without consideration of backwater effects from Mill Creek

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN**
AND INCORPORATED AREAS

FLOODWAY DATA

HURRICANE CREEK - INDIAN CREEK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
HIGHWAY 100 TRIBUTARY								
A	1,440 ¹	74	145	6.8	558.5	558.5	559.0	0.5
B	2,765 ¹	46	153	5.9	568.9	568.9	569.0	0.1
C	4,544 ¹	19	89	10.1	584.1	584.1	584.3	0.2
D	5,968 ¹	28	131	6.3	602.6	602.6	602.8	0.2
E	7,363 ¹	46	130	5.6	616.7	616.7	616.7	0.0
F	8,756 ¹	51	153	4.3	632.3	632.3	632.3	0.0
G	10,157 ¹	98	113	4.7	649.3	649.3	649.3	0.0
HOLT CREEK								
A	288 ²	352	1,315	4.8	551.7	544.8 ³	545.3	0.5
B	1,899 ²	220	1,092	4.8	551.7	550.5 ³	551.0	0.5
C	3,761 ²	350	936	5.6	561.4	561.4	561.5	0.1
D	5,437 ²	270	1,143	2.7	569.2	569.2	569.9	0.7
E	6,975 ²	113	534	4.5	579.8	579.8	579.8	0.0
F	8,610 ²	173	576	2.3	593.4	593.4	593.7	0.3
G	10,448 ²	129	211	6.1	605.9	605.9	606.1	0.2
H	11,526 ²	66	237	5.5	613.5	613.5	613.7	0.2
I	12,972 ²	123	320	4.1	622.0	622.0	622.6	0.6

¹ Feet above confluence with South Harpeth River

² Feet above confluence with Mill Creek

³ Elevation computed without consideration of backwater effects from Mill Creek

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

HIGHWAY 100 TRIBUTARY - HOLT CREEK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
INDIAN CREEK WEST								
A	2,882 ¹	404	3815	1.5	406.0	397.6 ³	397.7	0.1
B	5,028 ¹	180	849	4.1	406.0	402.3 ³	402.9	0.6
C	6,710 ¹	179	588	5.7	413.5	413.5	413.5	0.0
D	8,274 ¹	108	437	6.7	424.0	424.0	424.4	0.5
E	9,817 ¹	229	599	4.3	435.9	435.9	435.9	0.0
F	11,180 ¹	194	677	3.8	444.9	444.9	445.4	0.5
G	12,622 ¹	50	223	7.7	458.4	458.4	458.4	0.0
H	14,199 ¹	33	161	8.2	472.4	472.4	472.5	0.2
I	15,698 ¹	23	75	10.1	487.4	487.4	487.4	0.0
J	16,839 ¹	126	153	4.1	504.3	504.3	504.4	0.0
INDIAN CREEK WEST TRIBUTARY 1								
A	649 ²	254	1418	1.4	407.6	407.6	408.1	0.5
B	2,185 ²	65	361	5.1	415.6	415.6	416.1	0.5
C	3,600 ²	51	248	6.1	426.1	426.1	426.6	0.5
D	4,309 ²	85	331	4.5	433.6	433.6	433.9	0.3
E	5,968 ²	90	343	3.3	452.1	452.1	452.7	0.6
F	7,416 ²	44	131	5.3	468.9	468.9	469.1	0.2
G	8,461 ²	29	81	8.5	485.8	485.8	485.8	0.1
INDIAN CREEK WEST TRIBUTARY 2								
A	661 ²	49	95	5.9	451.8	451.8	451.9	0.1
B	1,931 ²	31	73	6.6	470.0	470.0	470.1	0.1

¹ Feet above confluence with Cumberland River

² Feet above confluence with Indian Creek West

³ Elevations computed without consideration of backwater effects from Cumberland River

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

INDIAN CREEK WEST & TRIBUTARIES 1, 2

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
JOCELYN HOLLOW BRANCH								
A	842 ¹	52	356	3.8	500.0	500.0	500.8	0.8
B	2,597 ¹	50	178	7.7	517.4	517.4	517.4	0.0
C	4,189 ¹	39	144	9.4	534.9	534.9	534.9	0.0
D	6,128 ¹	114	210	6.5	559.4	559.4	559.4	0.0
E	8,181 ¹	40	153	8.6	580.4	580.4	580.5	0.1
JOHNSON HOLLOW								
A	753 ²	32	119	7.6	474.7	474.7	475.1	0.4
B	1,026 ²	38	225	4.0	481.0	481.0	481.5	0.5
C	1,931 ²	31	155	5.8	486.7	486.7	487.5	0.8
D	2,457 ²	43	143	5.6	491.2	491.2	491.3	0.1
E	2,630 ²	30	170	4.7	494.7	494.7	494.7	0.0
F	2,951 ²	68	360	2.2	499.2	499.2	499.2	0.0
G	3,241 ²	65	348	2.3	502.2	502.2	502.2	0.0
H	3,996 ²	32	96	5.4	511.9	511.9	511.9	0.0
I	5,398 ²	26	84	5.6	527.4	527.4	527.5	0.1
J	6,394 ²	22	75	5.3	540.4	540.4	540.6	0.2
K	6,585 ²	68	185	2.2	547.4	547.4	547.4	0.0
L	7,189 ²	67	91	3.4	557.1	557.1	557.1	0.0
M	7,284 ²	62	139	2.2	559.2	559.2	560.0	0.8
N	7,666 ²	48	133	2.0	568.5	568.5	568.5	0.0

¹ Feet above confluence with Richland Creek

² Feet above confluence with Earthman Fork

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

JOCELYN HOLLOW BRANCH - JOHNSON HOLLOW

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
JOHNSON HOLLOW								
O	8,333 ¹	19	43	6.1	579.6	579.6	579.7	0.1
LITTLE CREEK								
A	428 ²	326	1,423	3.5	477.7	477.7	478.2	0.5
B	1,972 ²	190	936	5.3	484.2	484.2	484.6	0.4
C	3,558 ²	141	881	5.4	495.1	495.1	495.7	0.6
D	5,251 ²	113	732	6.5	504.5	504.5	505.3	0.8
E	6,860 ²	326	2,346	2.4	519.8	519.8	520.1	0.3
F	8,713 ²	158	904	6.0	526.2	526.2	526.9	0.7
G	10,455 ²	122	604	5.3	535.7	535.7	536.6	0.9
H	12,484 ²	91	563	5.7	549.8	549.8	550.4	0.6
I	14,210 ²	119	562	4.2	560.7	560.7	561.2	0.5
J	15,832 ²	95	401	4.8	574.8	574.8	575.3	0.5
K	17,647 ²	52	119	3.4	591.2	591.2	591.2	0.0
L	19,042 ²	79	106	2.8	608.6	608.6	608.8	0.2
M	20,754 ²	24	51	5.1	632.7	632.7	632.7	0.0

¹ Feet above confluence with Earthman Fork

² Feet above confluence with Whites Creek

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN**
AND INCORPORATED AREAS

FLOODWAY DATA

JOHNSON HOLLOW - LITTLE CREEK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
LITTLE CREEK TRIBUTARY 1								
A	556	83	216	6.5	531.7	531.7	532.0	0.3
B	1,747	103	332	4.1	542.4	542.4	542.5	0.1
C	3,218	32	153	7.3	555.1	555.1	555.2	0.1
D	4,514	46	165	5.9	566.9	566.9	567.2	0.3
E	5,992	24	106	9.1	583.0	583.0	583.2	0.2
F	7,462	113	787	0.8	606.5	606.5	606.5	0.0
G	8,509	38	167	1.7	617.1	617.1	618.0	0.9
H	9,572	22	52	5.4	640.5	640.5	641.1	0.6
LITTLE CREEK TRIBUTARY 2								
A	272	27	83	6.6	582.9	582.9	583.2	0.3
B	1,466	15	67	7.3	598.8	598.8	599.3	0.5
C	2,601	15	53	7.2	612.3	612.3	612.7	0.4
D	3,601	12	36	7.3	628.9	628.9	629.0	0.1
E	4,892	12	41	6.3	662.5	662.5	663.3	0.8
F	5,608	8	27	9.7	686.4	686.4	686.5	0.1

¹ Feet above confluence with Little Creek

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
LITTLE EAST FORK CREEK								
A	793 ¹	55	317	6.9	574.4	574.4	574.5	0.1
B	1,359 ¹	56	418	5.2	577.6	577.6	577.9	0.3
C	2,407 ¹	55	353	5.8	580.2	580.2	580.6	0.4
D	3,379 ¹	36	216	9.4	585.1	585.1	585.4	0.3
LITTLE HARPETH RIVER								
A	148 ²	1375/864 ⁴	4,803	4.0	567.5	560.5 ³	561.3	0.8
B	1,795 ²	841/841	6,231	3.1	567.5	564.1 ³	564.6	0.5
C	3,623 ²	817/624 ⁴	5,694	3.4	567.5	566.8 ³	567.7	0.9
D	5,498 ²	550/257 ⁴	4,085	4.5	569.5	569.5	570.1	0.6
E	7,138 ²	932/217 ⁴	5,535	3.3	574.2	574.2	574.5	0.3
F	8,386 ²	861/30 ⁴	5,862	3.1	576.2	576.2	576.5	0.3
G	9,603 ²	1133/48 ⁴	7,104	2.6	577.6	577.6	578.0	0.4
H	10,899 ²	809/0 ²	6,325	2.9	581.4	581.4	581.8	0.4
I	11,681 ²	810/0 ²	7,531	2.5	584.3	584.3	584.7	0.4

¹ Feet above confluence with East Fork Creek

² Feet above confluence with Harpeth River

³ Elevation computed without consideration of backwater effects from Harpeth River

⁴ Total floodway width / width within jurisdiction

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN**
AND INCORPORATED AREAS

FLOODWAY DATA

LITTLE EAST FORK CREEK - LITTLE HARPETH RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE
LOVES BRANCH								
A	1,026	133	1,875	1.4	420.8	415.4 ²	416.3	0.9
B	2,879	73	302	5.9	420.8	419.7 ²	420.2	0.5
C	4,317	49	157	7.1	438.1	438.1	438.1	0.0
D	5,943	103	730	1.8	472.6	472.6	472.6	0.0
E	7,767	36	61	6.4	495.7	495.7	495.7	0.0
F	9,137	60	166	1.2	526.2	526.2	526.4	0.1
G	10,336	23	79	2.6	547.8	547.8	548.3	0.5

¹ Feet above confluence with Cumberland River

² Elevations computed without consideration of backwater effects from Cumberland River

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN**
AND INCORPORATED AREAS

FLOODWAY DATA

LOVES BRANCH

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE
LUMSLEY FORK								
A	845 ¹	54	505	4.9	457.2	457.2	458.2	1.0
B	1,162 ¹	69	380	6.5	457.7	457.7	458.6	0.9
C	2,165 ¹	88	508	4.8	465.3	465.3	466.1	0.8
D	3,274 ¹	62	340	7.2	473.4	473.4	473.6	0.2
E	4,118 ¹	39	294	8.4	481.4	481.4	482.1	0.7
F	4,752 ¹	173	867	2.8	485.8	485.8	486.8	1.0
MANSKER CREEK								
A	1,589 ²	177/34 ³	2,189	8.1	433.1	405.9 ⁴	406.1 ⁴	0.2
B	2,999 ²	141/64 ³	1,836	9.7	433.1	408.0 ⁴	408.5 ⁴	0.5
C	4,351 ²	181/53 ³	2,323	7.6	433.1	412.0 ⁴	412.2 ⁴	0.2
D	5,433 ²	534/301 ³	4,789	3.5	433.1	414.4 ⁴	414.7 ⁴	0.3
E	6,616 ²	527/443 ³	6,945	2.4	433.1	415.1 ⁴	415.5 ⁴	0.4
F	8,886 ²	500/37 ³	4,081	3.3	433.1	417.2 ⁴	417.8 ⁴	0.6
G	10,945 ²	590/66 ³	2,658	5.1	433.1	419.7 ⁴	420.2 ⁴	0.5
H	13,385 ²	511/62 ³	3,088	4.4	433.1	426.2 ⁴	426.4 ⁴	0.2
I	15,766 ²	203/167 ³	2,131	6.4	433.1	430.8 ⁴	431.0 ⁴	0.2
J	17,276 ²	225/148 ³	2,977	4.6	435.6	435.6	435.6	0.0
K	19,763 ²	480/125 ³	3,589	3.6	438.8	438.8	438.9	0.1
L	20,713 ²	305/173 ³	2,410	5.3	440.4	440.4	440.5	0.1
M	21,944 ²	189/99 ³	2,110	6.0	442.9	442.9	443.4	0.5
N	22,493 ²	159/55 ³	1,693	7.6	444.5	444.5	444.8	0.3
O	23,058 ²	528/37 ³	2,744	4.7	446.9	446.9	447.2	0.3

¹ Feet above confluence with Mansker Creek

² Feet above confluence with Cumberland River

³ Total floodway width / width within jurisdiction

⁴ Elevations computed without consideration of backwater effects from Cumberland River

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN**
AND INCORPORATED AREAS

FLOODWAY DATA

LUMSLEY FORK - MANSKER CREEK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH ² (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE
MANSKER CREEK								
P	23,802	724/41 ²	4,365	2.9	449.3	449.3	450.2	0.9
Q	24,753	828/53 ²	4,772	2.6	451.0	451.0	452.0	1.0
R	25,381	309/126 ²	2,696	3.6	452.6	452.6	453.4	0.8
S	25,703	163/81 ²	1,055	9.2	452.6	452.6	453.4	0.8
T	26,521	233/198 ²	2,136	4.0	456.5	456.5	457.4	0.9
U	26,954	318/293 ²	2,772	3.1	457.3	457.3	458.2	0.9
V	28,692	228/216 ²	889	4.1	459.4	459.4	460.3	0.9
W	30,661	251/270 ²	1,366	2.7	469.2	469.2	469.2	0.0
X	32,820	150/110 ²	726	5.0	477.3	477.3	477.7	0.4
Y	33,660	62/32 ²	439	7.5	481.3	481.3	481.5	0.2
Z	34,911	166/86 ²	784	4.2	486.4	486.4	487.4	1.0
AA	35,851	172/144 ²	705	4.7	490.8	490.8	491.3	0.5
AB	37,372	146/76 ²	669	5.0	497.9	497.9	498.2	0.3
AC	38,227	145/55 ²	478	6.9	502.4	502.4	502.6	0.2
AD	39,494	182/47 ²	738	4.5	510.2	510.2	511.1	0.9
AE	40,403	130/0 ²	605	5.1	515.8	515.8	516.1	0.3
AF	41,337	129/73 ²	602	5.2	520.8	520.8	521.4	0.6
AG	42,261	130/61 ²	590	5.3	524.9	524.9	525.7	0.8
AH	43,724	130/111 ²	536	5.8	534.7	534.7	534.9	0.2
AI	44,632	130/120 ²	608	5.1	539.5	539.5	540.5	1.0
AJ	45,081	164/141 ²	933	3.3	544.6	544.6	545.3	0.7
AK	46,042	145/124 ²	565	5.5	548.3	548.3	549.3	1.0
AL	47,483	98/8 ²	438	5.2	559.9	559.9	560.9	1.0
AM	49,315	49/37 ²	325	7.0	570.5	570.5	571.1	0.6
AN	49,891	82/55 ²	407	5.6	573.8	573.8	574.5	0.7
AO	51,058	86/51 ²	236	4.2	584.2	584.2	584.5	0.3

¹ Feet above confluence with Cumberland River

² Total floodway width / width within jurisdiction

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN**
AND INCORPORATED AREAS

FLOODWAY DATA

MANSKER CREEK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE
MCCRORY CREEK								
A	1,648	51	515	11.6	423.9	409.2 ²	409.3	0.1
B	3,418	42	491	12.2	423.9	416.4 ²	416.6	0.2
C	4,258	68	647	9.2	423.9	420.6 ²	420.7	0.1
D	5,979	102	845	7.1	427.8	427.8	427.9	0.1
E	7,835	100	783	7.6	432.3	432.3	432.6	0.3
F	9,555	282	2,573	2.2	437.7	437.7	438.4	0.7
G	12,211	189	1,704	2.9	441.4	441.4	442.2	0.8
H	14,023	295	1,966	2.5	443.7	443.7	444.7	1.0
I	16,176	211	1,143	4.3	448.5	448.5	449.0	0.5
J	18,561	68	307	6.6	454.2	454.2	454.2	0.0
K	19,888	166	720	2.8	460.6	460.6	460.7	0.1
L	21,295	246	3,814	2.0	477.8	477.8	477.8	0.0
M	23,637	225	1,534	4.0	478.3	478.3	478.3	0.0
N	25,209	313	1,790	3.4	483.9	483.9	484.0	0.1
O	26,640	370	1,944	3.2	487.8	487.8	488.8	1.0
P	27,588	160	295	8.7	490.9	490.9	491.7	0.8
Q	28,479	44	287	9.0	497.4	497.4	497.6	0.2
R	30,764	39	383	5.8	508.0	508.0	508.9	0.9

¹ Feet above confluence with Stones River

² Elevations computed without consideration of backwater effects from Stones River

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN**
AND INCORPORATED AREAS

FLOODWAY DATA

MCCRORY CREEK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE
MIDDLE FORK BROWNS CREEK								
A	867	731	3,669	0.7	494.6	494.6	494.6	0.0
B	2,305	164	954	2.8	502.0	502.0	502.0	0.0
C	3,851	248	804	3.4	508.4	508.4	509.2	0.8
D	5,255	149	648	4.2	517.8	517.8	518.8	1.0
E	6,722	80	359	7.5	531.0	531.0	531.5	0.5
F	8,406	126	578	4.7	546.2	546.2	546.7	0.5
G	9,867	99	457	5.9	560.3	560.3	561.3	1.0
H	11,378	101	218	5.4	578.7	578.7	578.9	0.2
I	12,908	67	129	7.0	600.0	600.0	600.0	0.0
J	14,077	45	212	4.3	619.0	619.0	619.9	0.9
K	15,583	60	134	6.7	647.0	647.0	647.1	0.1
L	15,940	32	174	5.2	656.7	656.7	657.6	0.9

¹ Feet above confluence with Browns Creek

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

MIDDLE FORK BROWNS CREEK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
MILL CREEK								
A	3,654	270	4,096	7.7	417.6	412.6 ²	412.7	0.1
B	10,750	374	4,761	6.5	419.7	419.7	419.8	0.1
C	12,387	205	4,105	7.6	422.1	422.1	422.1	0.0
D	13,707	240	5,580	5.6	423.3	423.3	423.5	0.2
E	16,225	215	2,901	10.7	425.7	425.7	425.9	0.2
F	17,508	410	8,887	3.5	431.4	431.4	432.2	0.8
G	20,096	935	15,236	2.0	433.1	433.1	434.0	0.9
H	22,773	421	3,181	9.6	434.6	434.6	435.3	0.7
I	24,668	375	4,323	7.1	439.9	439.9	440.0	0.1
J	26,558	782	10,400	2.9	446.9	446.9	447.6	0.7
K	28,639	400	5,002	6.1	448.1	448.1	448.8	0.7
L	30,693	424	4,570	6.7	451.3	451.3	451.6	0.3
M	32,303	600	6,466	4.7	454.0	454.0	454.1	0.1
N	33,829	295	3,830	7.9	457.0	457.0	457.7	0.7
O	35,413	610	10,208	3.0	460.1	460.1	460.4	0.3
P	37,657	313	4,887	6.2	463.2	463.2	463.4	0.2
Q	39,252	375	5,796	5.2	466.5	466.5	466.8	0.3
R	40,756	455	5,328	5.7	468.1	468.1	468.3	0.2
S	42,483	680	4,413	6.4	469.0	469.0	469.8	0.8
T	43,729	230	2,945	9.5	472.0	472.0	472.0	0.0
U	46,475	430	5,466	5.1	479.4	479.4	479.7	0.3
V	48,460	446	6,572	4.3	483.1	483.1	483.4	0.3
W	51,792	400	5,926	4.7	489.1	489.1	489.4	0.3
X	54,173	365	6,160	4.6	490.7	490.7	491.5	0.8
Y	55,741	435	4,642	6.0	491.5	491.5	492.4	0.9
Z	58,154	472	7,138	3.9	497.3	497.3	497.8	0.5

¹ Feet above confluence with Cumberland River

² Elevation computed without consideration of backwater effects from Cumberland River

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

MILL CREEK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
MILL CREEK								
AA	59,785	430	4,481	6.3	498.7	498.7	499.4	0.7
AB	63,175	320	4,634	6.0	503.7	503.7	504.5	0.8
AC	65,261	450	6,284	4.5	507.5	507.5	508.2	0.7
AD	66,935	695	9,138	3.1	509.1	509.1	509.7	0.6
AE	68,688	670	10,078	2.8	510.2	510.2	510.9	0.7
AF	70,250	905	10,836	2.6	510.7	510.7	511.5	0.8
AG	72,241	523	6,865	4.1	512.6	512.6	513.0	0.4
AH	75,182	875	13,742	2.0	517.6	517.6	518.5	0.9
AI	76,824	1,100	13,631	2.1	518.5	518.5	519.4	0.9
AJ	80,842	410	5,118	5.5	524.0	524.0	524.3	0.3
AK	82,991	630	7,954	3.5	526.3	526.3	526.8	0.5
AL	84,813	935	10,416	2.7	527.4	527.4	527.9	0.5
AM	86,655	1,128	9,822	2.9	528.3	528.3	528.9	0.6
AN	88,994	476	4,513	6.2	529.9	529.9	530.6	0.7
AO	91,017	610	6,211	4.5	533.6	533.6	534.2	0.6
AP	92,574	845	7,990	3.5	536.9	536.9	537.8	0.9
AQ	94,665	485	4,858	5.8	539.6	539.6	540.3	0.7
AR	96,635	665	5,617	5.0	542.8	542.8	543.5	0.7
AS	99,412	520	5,776	4.9	545.9	545.9	546.7	0.8
AT	101,825	524	5,221	5.4	548.3	548.3	549.0	0.7
AU	103,921	505	5,361	5.2	552.2	552.2	552.6	0.4
AV	106,440	1,050	9,388	2.2	554.2	554.2	554.8	0.6
AW	108,456	685	6,009	3.5	557.1	557.1	557.3	0.2
AX	109,507	605/539 ²	5,738	3.6	557.8	557.8	558.2	0.4
AY	112,057	550/0 ²	5,085	4.1	560.7	560.7	561.5	0.8
AZ	113,805	614/0 ²	4,834	4.2	563.7	563.7	564.4	0.7

¹ Feet above confluence with Cumberland River

² Total floodway width / width within jurisdiction

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN**
AND INCORPORATED AREAS

FLOODWAY DATA

MILL CREEK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
NORTH FORK EWING CREEK								
A	1,477 ¹	392	2,994	2.0	483.2	483.2	483.2	0.0
B	2,765 ¹	325	2,172	3.0	484.6	484.6	485.2	0.6
C	4,694 ¹	290	1,515	4.3	492.3	492.3	492.9	0.6
D	6,275 ¹	280	1,482	4.4	498.4	498.4	499.4	1.0
E	7,944 ¹	245	1,239	4.5	508.5	508.5	509.0	0.5
F	10,360 ¹	200	1,031	5.2	518.0	518.0	519.0	1.0
G	11,895 ¹	189	1,231	4.3	525.0	525.0	525.8	0.8
H	13,671 ¹	250	904	3.8	532.4	532.4	533.3	0.9
I	15,004 ¹	200	717	2.8	537.6	537.6	538.0	0.4
J	16,904 ¹	125	426	4.8	548.3	548.3	548.5	0.2
K	18,845 ¹	100	404	5.0	562.6	562.6	563.5	0.9
NORTH FORK EWING CREEK TRIBUTARY 2								
A	1,077 ²	74	133	5.6	519.2	519.2	519.3	0.1
B	2,383 ²	36	157	4.8	532.7	532.7	532.8	0.1
C	3,804 ²	46	134	5.1	544.6	544.6	545.2	0.6
D	5,395 ²	27	75	5.4	562.2	562.2	562.6	0.4
E	6,820 ²	15	47	5.6	579.8	579.8	579.9	0.1

¹ Feet above confluence with Ewing Creek

² Feet above confluence with North Fork Ewing Creek

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

**NORTH FORK EWING CREEK - NORTH FORK EWING
CREEK TRIBUTARY 2**

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
NORTH FORK EWING CREEK TRIBUTARY 3								
A	763 ¹	16	49	6.3	562.2	562.2	562.6	0.4
B	2,267 ¹	10	52	5.4	590.8	590.8	591.2	0.4
NORTH FORK EWING CREEK TRIBUTARY 4								
A	737 ²	42	190	1.8	538.4	538.4	539.2	0.8
B	2,092 ²	23	56	5.6	546.9	546.9	546.9	0.0
NORTH FORK EWING CREEK TRIBUTARY 5								
A	531 ²	93	294	2.4	541.5	541.5	541.7	0.2
B	1,670 ²	34	109	6.5	548.2	548.2	548.2	0.0

¹ Feet above confluence with North Fork Ewing Creek Tributary 2

² Feet above confluence with North Fork Ewing Creek

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

**NORTH FORK EWING CREEK TRIBUTARY 3 - NORTH FORK EWING
CREEK TRIBUTARY 4 - NORTH FORK EWING CREEK TRIBUTARY 5**

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
NORTH FORK EWING CREEK TRIBUTARY 6								
A	382 ¹	41	115	2.3	560.0	560.0	560.4	0.4
B	1,538 ¹	29	72	3.6	575.9	575.9	576.3	0.4
NORTH FORK EWING CREEK TRIBUTARY 7								
A	530 ¹	78	102	8.0	533.0	533.0	533.0	0.0
B	1,866 ¹	36	180	4.5	546.4	546.4	547.1	0.7
C	3,378 ¹	37	135	3.3	564.4	564.4	564.4	0.0
D	4,869 ¹	24	40	6.4	582.1	582.1	582.2	0.1
NORTH FORK EWING CREEK TRIBUTARY 8								
A	92 ²	21	51	9.1	551.8	551.8	551.8	0.0
B	1,507 ²	31	53	7.4	570.5	570.5	570.5	0.0

¹ Feet above confluence with North Fork Ewing Creek

² Feet above confluence with North Fork Ewing Creek Tributary 7

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

**NORTH FORK EWING CREEK TRIBUTARY 6 - NORTH FORK EWING
CREEK TRIBUTARY 7 - NORTH FORK EWING CREEK TRIBUTARY 8**

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
OTTER CREEK								
A	2,302	364	1,065	3.0	607.0	607.0	607.9	0.9
B	3,613	162	802	3.4	611.2	611.2	612.0	0.8
C	4,889	325	918	3.0	616.4	616.4	616.6	0.2
D	6,271	545	1,946	1.4	624.6	624.6	625.6	1.0
E	7,472	198	684	4.0	631.1	631.1	631.2	0.1
F	8,970	172	893	3.1	638.5	638.5	638.8	0.3
G	10,441	155	806	3.4	646.4	646.4	646.7	0.3
H	11,842	114	310	5.4	652.4	652.4	652.6	0.2
I	13,349	194	531	3.1	660.5	660.5	661.0	0.5
J	14,549	222	621	2.7	668.0	668.0	668.4	0.4
K	15,854	256	611	2.7	675.8	675.8	675.8	0.0
L	17,986	102	361	4.6	687.9	687.9	688.0	0.1
M	19,699	40	200	3.8	697.2	697.2	697.9	0.7
N	21,361	150	291	2.6	706.3	706.3	706.5	0.2
O	22,866	87	238	3.2	718.1	718.1	718.6	0.5
P	24,325	20	119	6.3	728.2	728.2	728.4	0.2
Q	25,665	95	1,745	0.4	776.3	776.3	776.3	0.0

¹ Feet above mouth

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

OTTER CREEK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE
OVERALL CREEK								
A	3,288	585	5,549	1.7	406.8	398.3 ²	398.3	0.0
B	5,180	310	4,285	1.3	413.0	413.0	413.0	0.0
C	6,683	275	1,881	2.9	413.6	413.6	413.7	0.1
D	8,198	143	867	6.1	421.0	421.0	421.5	0.5
E	9,657	76	327	7.6	431.0	431.0	431.4	0.4
F	11,176	120	453	5.1	445.7	445.7	446.3	0.6
G	12,802	92	218	7.1	458.4	458.4	458.6	0.2
H	14,873	117	764	1.9	482.1	482.1	482.1	0.0
I	16,268	40	191	5.8	495.5	495.5	495.6	0.1
J	17,497	112	596	1.6	523.1	523.1	523.6	0.5
K	19,183	35	95	6.0	538.1	538.1	538.1	0.0

¹ Feet above confluence with Cumberland River

² Elevation computed without consideration of backwater effects from Cumberland River

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

OVERALL CREEK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE
PAGES BRANCH								
A	610 ¹	146	1,896	2.0	414.4	392.3 ³	392.3	0.0
B	2,378 ¹	92	2,408	1.6	424.7	424.7	425.0	0.3
C	4,326 ¹	131	851	3.8	426.8	426.8	427.1	0.3
D	5,954 ¹	85	399	6.0	440.9	440.9	441.9	1.0
E	7,381 ¹	84	237	7.6	455.8	455.8	456.6	0.9
F	9,177 ¹	84	140	6.1	479.6	479.6	479.7	0.1
G	10,564 ¹	83	213	3.3	498.4	498.4	499.0	0.7
H	12,300 ¹	29	58	7.7	530.7	530.7	530.7	0.0
I	14,180 ¹	36	67	4.0	568.5	568.5	568.8	0.3
PAGES BRANCH TRIBUTARY A								
A	651 ²	68	199	4.5	472.0	472.0	472.0	0.0
B	1,889 ²	42	116	6.5	485.4	485.4	485.4	0.0
C	3,322 ²	141	137	3.1	517.9	517.9	517.9	0.0
D	4,634 ²	43	48	4.2	544.9	544.9	545.1	0.2
E	5,778 ²	35	40	5.0	584.3	584.3	584.3	0.1
PAGES BRANCH TRIBUTARY B								
A	893 ²	27	96	5.6	444.1	444.1	444.1	0.0
B	2,553 ²	23	75	5.8	480.7	480.7	480.7	0.0
C	3,857 ²	57	85	3.1	513.6	513.6	514.4	0.8

¹ Feet above confluence with Cumberland River

² Feet above confluence with Pages Branch

³ Elevations computed without consideration of backwater effects from Cumberland River

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

PAGES BRANCH & TRIBUTARIES A, B

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
POPLAR CREEK								
A	2,635 ¹	41	281	5.5	546.8	546.8	547.4	0.6
B	4,144 ¹	41	272	5.7	556.2	556.2	556.9	0.7
C	5,489 ¹	30	188	6.1	566.8	566.8	567.7	0.9
D	7,023 ¹	41	158	7.2	579.6	579.6	580.2	0.6
E	8,565 ¹	39	133	7.7	593.2	593.2	593.3	0.1
F	10,043 ¹	31	122	8.4	607.9	607.9	608.1	0.2
G	11,300 ¹	26	110	8.3	620.2	620.2	620.4	0.2
H	12,432 ¹	35	182	5.1	630.0	630.0	630.3	0.3
I	13,630 ¹	42	87	7.6	644.7	644.7	644.8	0.1
PULLEY TRIBUTARY								
A	802 ²	185	783	4.4	489.9	489.9	490.4	0.5
B	1,911 ²	133	363	6.2	495.8	495.8	496.4	0.6
C	4,187 ²	162	712	3.2	510.3	510.3	511.1	0.8
D	6,287 ²	50	156	9.9	526.9	526.9	527.4	0.5
E	7,316 ²	40	161	9.6	539.2	539.2	539.9	0.7

¹ Feet above confluence with South Harpeth River

² Feet above confluence with McCrory Creek

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

POPLAR CREEK - PULLEY TRIBUTARY

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
RICHLAND CREEK								
A	1,529	566	6,408	2.7	408.4	402.8 ²	403.6	0.8
B	7,959	625	8,576	2.1	408.4	407.2 ²	408.2	1.0
C	10,865	462	4,315	3.9	412.2	412.2	412.2	0.0
D	12,642	735	7,098	2.4	414.6	414.6	414.7	0.1
E	14,054	472	3,222	5.4	415.5	415.5	415.6	0.1
F	16,111	638	4,728	3.6	420.3	420.3	420.3	0.0
G	17,436	141	1,758	9.4	426.0	426.0	426.7	0.7
H	19,171	375	4,167	3.9	431.8	431.8	432.7	0.9
I	21,329	482	4,624	3.5	435.1	435.1	435.6	0.5
J	22,907	390	3,162	5.1	439.5	439.5	440.1	0.6
K	24,435	445	4,161	3.7	443.8	443.8	444.5	0.7
L	26,394	487	3,415	4.5	447.4	447.4	447.9	0.5
M	27,481	410	3,693	3.7	453.6	453.6	453.9	0.3
N	29,449	432	5,380	2.5	463.1	463.1	463.1	0.0
O	30,907	545	3,607	2.8	464.8	464.8	464.8	0.0
P	32,338	375	2,749	3.7	469.0	469.0	469.7	0.7
Q	33,478	330	1,750	6.1	471.2	471.2	472.0	0.8
R	34,778	329	1,778	5.2	479.4	479.4	480.4	1.0
S	36,400	235	1,843	5.0	486.6	486.6	487.4	0.8
T	38,054	294	1,905	4.9	491.9	491.9	492.3	0.4
U	39,675	226	1,507	5.3	500.3	500.3	500.9	0.6
V	41,654	370	1,478	2.9	506.6	506.6	507.1	0.5
W	43,609	132	536	8.0	515.2	515.2	515.7	0.5
X	45,309	205	785	5.5	527.2	527.2	527.7	0.5

¹ Feet above confluence with Cumberland River

² Elevation computed without consideration of backwater effects from Cumberland River

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

RICHLAND CREEK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
RICHLAND CREEK								
Y	47,074	194	549	4.0	540.7	540.7	541.4	0.7
Z	48,702	165	384	5.7	552.8	552.8	552.9	0.1
AA	49,971	117	499	4.4	563.6	563.6	564.5	0.9
AB	51,775	106	358	4.4	579.0	579.0	580.0	1.0
AC	54,106	33	111	7.3	607.4	607.4	608.1	0.7
AD	55,462	57	118	6.8	623.8	623.8	624.2	0.4
AE	56,926	55	91	7.4	645.3	645.3	645.4	0.1
AF	58,658	22	55	9.0	670.1	670.1	670.1	0.0
AG	59,806	16	44	8.7	696.3	696.3	696.4	0.1
AH	61,419	21	49	7.8	757.6	757.6	758.4	0.8

¹ Feet above confluence with Cumberland River

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

RICHLAND CREEK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE
SCOTTS CREEK								
A	945 ¹	150	460	7.8	444.5	444.0 ³	444.1	0.1
B	2,321 ¹	105	358	6.2	453.6	453.6	453.6	0.0
C	3,827 ¹	231	503	4.4	464.8	464.8	464.8	0.0
D	4,859 ¹	168	337	6.6	472.3	472.3	472.5	0.2
E	6,133 ¹	83	177	5.3	481.2	481.2	481.3	0.1
F	6,995 ¹	26	191	4.9	490.7	490.7	490.9	0.2
SCOTTS CREEK TRIBUTARY								
A	509 ²	61	145	5.7	448.5	448.5	448.5	0.0
B	1,961 ²	58	194	4.3	462.3	462.3	463.3	1.0
C	2,821 ²	23	69	8.4	468.0	468.0	468.7	0.7
D	4,060 ²	28	91	6.4	480.1	480.1	480.2	0.1
SCOTTS HOLLOW								
A	1,215 ²	88	312	2.9	482.0	482.0	482.6	0.6
B	2,465 ²	15	73	10.0	486.4	486.4	487.0	0.6
C	3,744 ²	68	344	2.1	497.7	497.7	498.6	0.9
D	4,891 ²	27	88	8.3	504.0	504.0	504.5	0.5

¹ Feet above confluence with Stoners Creek

² Feet above confluence with Scotts Creek

³ Elevations computed without consideration of backwater effects from Stoners Creek

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

SCOTTS CREEK - SCOTTS HOLLOW

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
SEVENMILE CREEK								
A	1,483	576	1,242	8.2	468.3	467.8 ²	467.8	0.0
B	2,931	555	4,076	2.7	476.8	476.8	476.8	0.0
C	4,567	482	2,794	4.0	479.5	479.5	479.5	0.0
D	6,070	233	2,025	5.5	485.7	485.7	486.3	0.6
E	7,529	296	1,792	5.7	489.1	489.1	490.0	0.9
F	8,974	263	2,130	4.8	500.7	500.7	501.1	0.4
G	10,684	702	6,692	1.5	506.9	506.9	506.9	0.0
H	12,207	474	3,358	2.9	507.6	507.6	507.8	0.2
I	13,460	392	1,602	6.1	509.8	509.8	510.1	0.3
J	14,862	403	1,534	5.9	513.7	513.7	513.7	0.0
K	16,452	580	1,659	5.4	519.7	519.7	520.3	0.6
L	17,802	508	3,000	2.5	521.8	521.8	522.5	0.7
M	19,119	449	1,882	3.9	525.6	525.6	525.7	0.1
N	20,624	427	1,881	3.9	532.9	532.9	533.2	0.3
O	22,566	717	5,347	1.4	544.4	544.4	544.6	0.2
P	24,000	269	845	5.9	546.9	546.9	547.0	0.1
Q	25,481	241	1,117	4.6	553.6	553.6	554.4	0.8
R	26,787	157	619	7.6	559.6	559.6	560.1	0.5
S	27,971	114	647	4.3	569.2	569.2	569.9	0.7
T	29,437	124	652	3.3	579.6	579.6	579.6	0.0
U	31,019	19	87	6.5	589.0	589.0	589.1	0.1
V	32,591	29	134	4.2	605.8	605.8	605.8	0.0
W	33,844	35	67	3.9	622.6	622.6	622.6	0.0
X	34,829	24	58	7.2	643.5	643.5	643.5	0.0
Y	35,852	49	201	1.3	670.8	670.8	670.8	0.0
Z	37,112	43	48	5.4	727.9	727.9	727.9	0.0

¹ Feet above confluence with Mill Creek

² Elevations computer without consideration of backwater effects from Mill Creek

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

SEVENMILE CREEK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
SEVENMILE CREEK TRIBUTARY 1								
A	744	28	77	6.3	571.5	571.5	571.6	0.1
B	2,346	22	72	6.8	587.4	587.4	587.5	0.1
C	3,874	72	103	4.7	599.8	599.8	600.5	0.7
D	4,945	245	2,483	0.3	620.5	620.5	620.9	0.4
E	6,519	24	72	8.6	626.9	626.9	627.1	0.2
F	7,605	17	78	5.8	642.1	642.1	642.5	0.4
G	8,541	44	71	6.4	653.1	653.1	653.1	0.0
SEVENMILE CREEK TRIBUTARY 2								
A	328	41	184	6.3	567.0	567.0	567.0	0.0
B	1,905	62	264	4.6	587.4	587.4	587.5	0.1
C	3,263	118	328	2.1	597.3	597.3	597.5	0.2
D	4,638	134	1,038	0.8	619.3	619.3	620.2	0.9
E	6,013	40	160	1.2	632.9	632.9	633.3	0.4
F	6,582	24	29	6.5	642.8	642.8	642.8	0.0

¹ Feet above confluence with Sevenmile Creek

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN**
AND INCORPORATED AREAS

FLOODWAY DATA

SEVENMILE CREEK TRIBUTARY 1 - SEVENMILE CREEK TRIBUTARY 2

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
SHAW BRANCH								
A	1,761 ¹	147	372	5.0	536.0	536.0	536.8	0.8
B	3,131 ¹	100	315	5.4	548.2	548.2	548.9	0.7
C	4,551 ¹	50	195	7.9	562.9	562.9	563.5	0.6
D	6,039 ¹	112	329	4.2	576.1	576.1	577.0	0.9
E	7,565 ¹	92	205	6.8	593.2	593.2	593.4	0.2
F	9,069 ¹	45	135	8.2	608.6	608.6	608.6	0.0
G	10,415 ¹	32	96	9.4	625.4	625.4	625.5	0.1
H	11,477 ¹	50	99	6.6	643.2	643.2	643.2	0.0
I	12,930 ¹	25	74	7.3	664.2	664.2	664.2	0.0
J	14,101 ¹	13	32	8.9	688.5	688.5	688.5	0.0
SIMS BRANCH								
A	1,634 ²	145	671	7.4	417.6	410.8 ³	410.8 ³	0.0
B	3,583 ²	131	910	4.7	423.7	423.7	423.7	0.0
C	4,913 ²	191	1,700	2.5	430.9	430.9	431.3	0.4
D	6,359 ²	44	272	8.7	434.5	434.5	434.7	0.2
E	7,872 ²	217	397	2.8	443.4	443.4	443.4	0.0
F	9,013 ²	100	235	4.7	446.6	446.6	447.1	0.5
G	10,988 ²	45	116	9.4	458.8	458.8	458.8	0.0

¹ Feet above confluence with Whites Creek

² Feet above confluence with Mill Creek

³ Elevations computer without consideration of backwater effects from Mill Creek

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

SHAW BRANCH - SIMS BRANCH

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
SORGHUM BRANCH								
A	1,352	110	553	4.6	475.4	474.6 ²	474.7	0.1
B	2,093	194	779	3.3	478.8	478.8	479.1	0.3
C	2,887	130	401	6.4	480.4	480.4	480.9	0.5
D	3,746	45	375	6.8	486.3	486.3	486.7	0.4
E	4,643	140	566	4.5	492.3	492.3	492.5	0.2
F	5,521	75	520	4.8	501.1	501.1	501.1	0.0
G	6,257	114	677	3.7	507.8	507.8	507.9	0.1
H	7,657	85	349	6.1	514.7	514.7	514.7	0.0
I	8,833	112	371	5.6	519.1	519.1	519.5	0.4
J	10,081	95	389	4.7	528.8	528.8	529.3	0.5
K	11,197	105	339	5.4	537.7	537.7	537.9	0.2
L	12,815	113	285	5.8	546.8	546.8	546.9	0.1
M	14,375	51	179	7.5	561.9	561.9	561.9	0.0
N	16,097	77	173	7.8	581.0	581.0	581.1	0.1
O	17,425	19	84	8.2	594.6	594.6	594.9	0.3
P	18,332	16	70	9.8	605.5	605.5	605.6	0.1
Q	19,254	22	68	10.0	617.2	617.2	617.2	0.0

¹ Feet above confluence with Mill Creek

² Elevation computed without consideration of backwater effects from Mill Creek

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

SORGHUM BRANCH

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
SOUTH HARPETH RIVER								
A	23,944	855/220 ²	4,930	3.2	533.6	533.6	534.2	0.6
B	25,480	674	3,531	4.4	535.0	535.0	535.5	0.5
C	27,245	653/237 ²	3,239	4.8	537.5	537.5	537.9	0.4
D	29,155	902	5,221	3.0	541.8	541.8	542.3	0.5
E	30,584	462	3,235	4.8	543.5	543.5	544.0	0.5
F	32,318	472	3,777	4.1	546.8	546.8	546.8	0.0
G	33,865	927	6,020	2.6	548.4	548.4	548.5	0.1
H	36,149	908	4,002	3.5	550.0	550.0	550.1	0.1
I	37,476	584	3,581	3.9	551.8	551.8	552.0	0.2
J	39,356	675	3,532	4.0	554.0	554.0	554.8	0.8
K	41,045	644	4,189	3.4	558.4	558.4	558.6	0.2
L	42,580	330	2,520	5.6	559.3	559.3	560.1	0.8
M	44,088	376	2,892	4.9	561.1	561.1	562.1	1.0
N	45,966	734	4,810	2.9	563.6	563.6	564.2	0.6
O	47,998	463	3,154	4.5	565.5	565.5	565.9	0.4
P	49,740	700	4,323	2.6	567.9	567.9	568.3	0.4
Q	51,418	508	2,484	4.5	569.6	569.6	570.0	0.4

¹ Feet above mouth

² Total floodway width / width within jurisdiction

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN**
AND INCORPORATED AREAS

FLOODWAY DATA

SOUTH HARPETH RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE
STONERS CREEK								
A	1,171	95	1,861	6.4	411.0	411.0 ²	411.1	0.1
B	4,237	124	1,153	9.5	412.9	412.9 ²	413.9	1.0
C	5,218	88	1,265	9.4	416.3	416.3 ²	416.7	0.4
D	6,817	189	2,290	5.2	420.1	420.1 ²	420.6	0.5
E	8,650	278	3,329	3.5	422.0	422.0 ²	422.3	0.3
F	10,101	176	2,443	4.5	422.5	422.5 ²	423.0	0.5
G	11,411	394	3,620	3.0	424.3	424.3	424.8	0.5
H	13,655	509	3,898	2.5	425.8	425.8	426.6	0.8
I	15,525	577	9,236	1.1	437.7	437.7	437.7	0.0
J	17,871	294	3,724	2.6	438.6	438.6	438.6	0.0
K	20,380	130	1,161	8.1	440.3	440.3	440.7	0.4
L	22,117	367	3,285	2.9	444.2	444.2	444.8	0.6
M	23,600	190	1,362	6.0	445.3	445.3	446.1	0.8
N	25,617	403	2,448	3.4	450.9	450.9	451.2	0.3
O	28,112	409	3,385	2.4	459.5	459.5	460.1	0.6
P	29,906	320/48 ³	1,486	5.5	460.3	460.3	460.9	0.6

¹ Feet above confluence with Stones River

³Total floodway width / width within jurisdiction

² Elevations computed without consideration of backwater effects from Stones River

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

STONERS CREEK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88) ²	WITH FLOODWAY (NAVD 88)	INCREASE
STONES RIVER								
A	536	190	3,680	7.6	423.9	385.0	385.3	0.8
B	2,428	175	2,067	13.6	423.9	388.1	388.3	0.8
C	4,416	157	2,791	10.0	423.9	396.4	396.8	0.8
D	7,999	188	3,463	8.1	423.9	400.8	401.2	0.8
E	10,656	192	3,614	7.8	423.9	403.1	403.5	0.8
F	13,245	201	4,764	5.9	423.9	405.0	405.4	0.9
G	15,046	200	4,293	6.5	423.9	405.6	406.0	0.8
H	17,443	183	4,018	7.0	423.9	406.6	407.0	0.8
I	19,755	186	4,287	6.5	423.9	407.7	408.0	0.8
J	21,911	184	4,344	6.5	423.9	408.8	409.1	0.9
K	24,336	246	4,713	5.9	423.9	410.1	410.3	0.9
L	26,620	191	3,783	7.4	423.9	410.8	411.0	0.9
M	28,137	342	6,641	4.2	423.9	412.1	412.4	0.9
N	30,654	269	4,786	5.9	423.9	412.7	413.0	0.9
O	32,887	243	5,237	5.4	423.9	413.7	413.9	0.9
P	36,149	383	8,361	3.4	423.9	414.8	415.1	0.9

¹ Feet above confluence with Cumberland River

² Elevations computed without consideration of backwater effects from Cumberland River

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

STONES RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
SUGARTREE CREEK								
A	2,182 ¹	124	557	9.0	466.5	466.5	466.5	0.0
B	3,045 ¹	105	618	8.1	473.8	473.8	474.2	0.4
C	4,750 ¹	252	1,215	4.1	484.0	484.0	484.9	0.9
D	6,275 ¹	345	1,629	2.7	494.5	494.5	494.8	0.3
E	7,753 ¹	170	675	5.2	505.0	505.0	505.0	0.0
F	9,144 ¹	130	555	5.9	512.0	512.0	512.9	0.9
G	10,657 ¹	140	578	5.6	523.6	523.6	524.2	0.6
H	12,150 ¹	125	578	5.6	536.6	536.6	537.2	0.6
I	13,719 ¹	58	198	10.1	553.4	553.4	553.5	0.1
J	15,521 ¹	80	214	8.6	571.9	571.9	571.9	0.0
K	16,765 ¹	104	479	3.8	592.2	592.2	592.3	0.1
L	18,231 ¹	120	299	6.1	611.5	611.5	611.5	0.0
TRACE CREEK								
A	652 ²	48	326	9.1	564.6	548.7 ³	548.7	0.0
B	1,703 ²	54	356	8.3	564.6	552.3 ³	552.3	0.0
C	3,376 ²	167	465	4.7	564.6	560.4 ³	560.6	0.2
D	4,952 ²	149/75 ⁴	372	5.8	571.0	571.0	571.0	0.0

¹ Feet above confluence with Richland Creek

² Feet above confluence with Harpeth River

³ Elevation computed without consideration of backwater effects from Harpeth River

⁴ Total floodway width / width within jurisdiction

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN**
AND INCORPORATED AREAS

FLOODWAY DATA

SUGARTREE CREEK - TRACE CREEK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
TRANHAM CREEK								
A	4,035 ¹	63	254	4.3	484.8	484.8	485.5	0.7
B	5,613 ¹	201	210	6.1	498.5	498.5	498.8	0.3
C	7,159 ¹	138	366	2.7	512.8	512.8	513.1	0.3
D	8,668 ¹	25	100	8.9	525.4	525.4	526.0	0.6
E	10,286 ¹	33	94	7.6	543.5	543.5	543.6	0.1
F	11,858 ¹	27	79	8.0	559.5	559.5	559.6	0.1
G	13,367 ¹	22	71	7.8	574.2	574.2	574.2	0.0
H	14,488 ¹	28	66	7.5	591.0	591.0	591.1	0.1
TRIBUTARY NO. 1 TO EAST FORK HAMILTON CREEK								
A	729 ²	80	214	6.6	522.3	522.3	522.5	0.2
B	1,030 ²	72	251	5.7	524.7	524.7	524.8	0.1
C	1,896 ²	73	227	6.2	528.6	528.6	529.1	0.5
D	2,614 ²	52	280	5.1	532.6	532.6	533.4	0.8
E	3,390 ²	45	189	5.7	535.6	535.6	536.6	1.0
F	4,536 ²	75	199	5.4	544.6	544.6	545.2	0.6
G	4,821 ²	116	358	3.0	546.5	546.5	547.0	0.5
H	5,903 ²	88	311	2.3	553.9	553.9	554.2	0.3
I	6,278 ²	23	97	7.4	557.1	557.1	557.3	0.2
J	6,959 ²	72	263	2.7	563.9	563.9	564.8	0.9

¹ Feet above confluence with Whites Creek

² Feet above confluence with East Fork Hamilton Creek

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

**TRANHAM CREEK - TRIBUTARY NO. 1 TO EAST FORK
HAMILTON CREEK**

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE
TRIBUTARY NO. 1 TO OVERALL CREEK								
A	561 ¹	83	256	6.1	406.8	402.5 ³	402.6	0.1
B	1,959 ¹	85	237	5.9	423.1	423.1	423.4	0.3
C	3,063 ¹	61	213	6.0	440.1	440.1	440.6	0.5
D	4,210 ¹	87	204	5.6	454.7	454.7	454.7	0.0
E	5,235 ¹	91	193	4.5	467.9	467.9	468.2	0.3
TRIBUTARY NO. 2 TO EAST FORK HAMILTON CREEK								
A	602 ²	370	1,114	1.3	506.4	498.1 ⁴	499.1	1.0
B	1,125 ²	415	2,464	0.6	508.1	508.1	508.3	0.2
C	2,587 ²	40	194	6.8	517.6	517.6	518.6	1.0
D	3,812 ²	60	276	4.8	528.9	528.9	529.4	0.5
E	4,382 ²	22	118	11.2	532.2	532.2	532.2	0.0
F	5,058 ²	60	214	6.2	540.9	540.9	541.8	0.9
G	6,352 ²	100	190	2.9	552.4	552.4	553.4	1.0
H	7,165 ²	87	441	1.2	562.3	562.3	563.2	0.9

¹ Feet above confluence with Overall Creek

² Feet above confluence with East Fork Hamilton Creek

³ Elevation computed without consideration of backwater effects from Cumberland River

⁴ Elevations computed without consideration of backwater effects from J. Percy Priest Reservoir

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN**
AND INCORPORATED AREAS

FLOODWAY DATA

**TRIBUTARY NO. 1 TO OVERALL CREEK - TRIBUTARY NO. 2 TO EAST
FORK HAMILTON CREEK**

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE
TRIBUTARY TO RICHLAND CREEK								
A	947 ¹	47	394	7.8	456.2	456.2	456.3	0.1
B	2,175 ¹	243	1,178	2.6	459.2	459.2	459.6	0.4
C	3,459 ¹	170	723	4.2	471.3	471.3	471.3	0.0
D	4,991 ¹	131	769	4.0	483.8	483.8	484.0	0.2
E	6,599 ¹	66	395	7.7	496.7	496.7	496.9	0.2
F	8,135 ¹	121	634	4.1	510.8	510.8	511.2	0.4
TURKEY CREEK								
A	995 ²	69	248	8.3	528.3	524.7 ⁴	525.1	0.4
B	2,403 ²	87	295	4.7	536.2	536.2	537.0	0.8
C	4,248 ²	70	206	6.7	549.2	549.2	549.7	0.5
D	5,624 ²	50	161	8.6	561.4	561.4	561.6	0.2
E	6,894 ²	40	110	6.3	572.2	572.2	572.2	0.0
F	8,280 ²	33	102	6.8	588.0	588.0	588.0	0.0
G	9,527 ²	44	143	4.8	601.8	601.8	602.3	0.5
UNNAMED TRIBUTARY TO WHITTEMORE BRANCH								
A	158 ³	20	70	5.8	607.3	607.3	607.4	0.1
B	581 ³	20	96	4.3	615.4	615.4	615.7	0.3

¹ Feet above confluence with Richland Creek

² Feet above confluence with Mill Creek

³ Feet above confluence with Whittemore Branch

⁴ Elevation computed without consideration of backwater effects from Mill Creek

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN**
AND INCORPORATED AREAS

FLOODWAY DATA

**TRIBUTARY TO RICHLAND CREEK - TURKEY CREEK – UNNAMED
TRIBUTARY TO WHITTEMORE BRANCH**

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE
VAUGHNS GAP BRANCH								
A	2,188 ¹	216	799	4.7	513.0	513.0	513.4	0.4
B	3,784 ¹	114	564	6.2	523.3	523.3	523.5	0.2
C	5,187 ¹	225	567	5.3	532.7	532.7	532.7	0.0
D	7,352 ¹	75	316	6.4	552.1	552.1	552.3	0.2
E	8,830 ¹	65	299	6.1	568.8	568.8	569.2	0.4
F	10,327 ¹	21	137	11.1	586.1	586.1	586.3	0.2
VHOINS BRANCH								
A	647 ²	340	2,746	1.5	460.9	460.9	460.9	0.0
B	2,049 ²	149	517	4.1	465.9	465.9	466.0	0.1
C	3,599 ²	121	424	5.0	480.6	480.6	481.4	0.8
D	4,903 ²	118	383	2.5	495.8	495.8	496.3	0.5
E	6,504 ²	215	620	3.4	512.3	512.3	512.5	0.2

¹ Feet above confluence with Richland Creek

² Feet above confluence with Ewing Creek

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

VAUGHNS GAP BRANCH – VHOINS BRANCH

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
WEST BRANCH HURRICANE CREEK								
A	1,056 ¹	66/98 ²	342 ²	4.2	574.9	574.9	575.1	0.2
B	1,901 ¹	33/3 ²	191 ²	7.5	578.8	578.8	578.8	0.0
C	3,010 ¹	46	221 ²	6.5	586.1	586.1	586.1	0.0
D	3,590 ¹	49	233 ²	6.1	588.0	588.0	588.0	0.0
WEST FORK BROWNS CREEK								
A	575 ³	669	3,211	1.0	494.6	494.6	494.6	0.0
B	2,226 ³	110	499	6.5	498.2	498.2	498.2	0.0
C	3,556 ³	255	523	6.2	506.0	506.0	506.0	0.0
D	4,995 ³	165	488	6.5	515.0	515.0	515.7	0.7
E	6,453 ³	210	712	4.5	525.8	525.8	525.8	0.0
F	7,934 ³	197	709	4.5	534.9	534.9	535.7	0.8
G	9,605 ³	93	442	7.2	548.4	548.4	548.7	0.3
H	11,145 ³	135	449	5.7	561.3	561.3	561.6	0.3
I	12,657 ³	91	315	7.4	577.7	577.7	577.7	0.0
J	14,285 ³	116	398	3.4	605.0	605.0	605.3	0.3
K	15,824 ³	58	170	8.0	630.2	630.2	630.2	0.0
L	17,303 ³	115	196	3.8	656.4	656.4	656.7	0.3
M	18,858 ³	55	120	6.2	691.0	691.0	691.2	0.2

¹ Feet above mouth

² Total floodway width / width within jurisdiction

³ Feet above confluence with Browns Creek

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN**
AND INCORPORATED AREAS

FLOODWAY DATA

**WEST BRANCH HURRICANE CREEK –
WEST FORK BROWNS CREEK**

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
WHITES CREEK								
A	5,924	1,500	23,127	1.1	411.4	408.1 ²	408.2	0.1
B	12,555	1,310	16,476	1.6	411.4	408.7 ²	408.8	0.1
C	17,368	128	2,013	12.0	411.4	410.2 ²	410.4	0.2
D	18,761	760	14,266	1.8	417.0	417.0	417.2	0.2
E	20,747	510	8,697	2.9	417.2	417.2	417.8	0.6
F	22,437	553	7,971	3.3	419.4	419.4	420.0	0.6
G	24,414	630	7,194	3.6	420.5	420.5	421.3	0.8
H	26,255	965	10,201	2.6	422.1	422.1	422.7	0.6
I	27,398	1,180	7,783	3.4	422.9	422.9	423.4	0.5
J	29,080	685	5,460	4.8	426.7	426.7	426.8	0.1
K	30,435	850	8,427	3.1	431.0	431.0	431.5	0.5
L	32,353	705	9,216	2.0	432.1	432.1	432.6	0.5
M	34,694	764	5,626	3.1	433.4	433.4	434.0	0.6
N	36,506	307	3,106	5.6	438.5	438.5	438.7	0.2
O	38,129	405	3,798	4.6	441.0	441.0	441.6	0.6
P	39,522	575	4,961	3.5	444.1	444.1	444.7	0.6
Q	41,062	500	3,851	4.5	446.8	446.8	447.4	0.6
R	42,726	548	3,840	4.0	450.2	450.2	450.7	0.5
S	44,445	602	5,197	2.9	456.1	456.1	456.5	0.4
T	46,161	743	4,382	3.5	458.1	458.1	458.4	0.3
U	47,672	580	3,628	4.2	461.8	461.8	462.0	0.2
V	49,300	614	3,166	3.8	464.7	464.7	464.7	0.0
W	52,368	543	2,763	4.1	473.7	473.7	474.1	0.4

¹ Feet above confluence with Cumberland River

² Elevations computed without consideration of backwater effects from Cumberland River

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

WHITES CREEK

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
WHITES CREEK								
X	53,814 ¹	605	1,102	7.1	477.6	477.6	478.3	0.7
Y	55,221 ¹	320	1,958	4.0	484.7	484.7	484.8	0.1
Z	56,857 ¹	456	2,438	3.2	487.5	487.5	487.8	0.3
AA	58,014 ¹	479	1,690	4.6	489.1	489.1	489.9	0.8
AB	59,096 ¹	350	1,608	4.8	494.5	494.5	494.8	0.3
AC	60,772 ¹	320	1,222	6.4	498.9	498.9	499.5	0.6
AD	62,114 ¹	350	3,689	2.1	510.8	510.8	511.2	0.4
AE	63,790 ¹	220	1,221	7.1	512.0	512.0	512.7	0.7
AF	65,379 ¹	315	1,385	3.9	517.2	517.2	517.9	0.7
AG	66,706 ¹	195	551	6.7	523.1	523.1	523.3	0.2
WHITES CREEK TRIBUTARY								
A	824 ²	63	306	5.5	431.3	428.0 ³	428.2	0.2
B	1,684 ²	230	306	5.3	439.1	439.1	439.1	0.0
C	3,164 ²	68	268	4.9	455.4	455.4	456.3	0.9
D	4,651 ²	45	124	8.8	475.9	475.9	476.3	0.4
E	6,090 ²	86	359	3.0	500.6	500.6	501.3	0.7

¹ Feet above confluence with Cumberland River

² Feet above confluence with Whites Creek

³ Elevations computed without consideration of backwater effects from Whites Creek

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

WHITES CREEK - WHITES CREEK TRIBUTARY

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE (FEET)
WHITTEMORE BRANCH								
A	1,869 ¹	203	813	5.4	510.5	505.8 ²	506.1	0.3
B	3,706 ¹	141	802	6.4	515.3	515.3	515.5	0.2
C	5,340 ¹	282	1,059	4.9	526.7	526.7	527.7	1.0
D	6,889 ¹	161	688	5.0	535.8	535.8	536.0	0.2
E	8,535 ¹	239	601	5.8	547.3	547.3	547.4	0.1
F	9,986 ¹	174	892	3.6	559.1	559.1	559.5	0.4
G	11,539 ¹	160	683	4.0	567.7	567.7	568.0	0.3
H	13,040 ¹	135	327	6.0	585.3	585.3	585.6	0.3
I	14,496 ¹	133	400	5.0	597.3	597.3	597.5	0.2
J	16,009 ¹	108	284	5.7	612.1	612.1	612.2	0.1
K	17,118 ¹	38	185	6.7	626.4	626.4	626.8	0.4
L	18,589 ¹	16	96	7.7	642.9	642.9	643.1	0.2
WHITTEMORE BRANCH TRIBUTARY								
A	955 ³	53	206	8.8	534.0	534.0	534.1	0.1
B	2,460 ³	26	140	8.8	553.2	553.2	553.6	0.4
C	4,067 ³	33	174	5.9	568.1	568.1	568.5	0.4
D	5,419 ³	32	101	8.1	585.1	585.1	585.1	0.0
E	6,903 ³	14	56	6.5	610.6	610.6	610.9	0.3

¹ Feet above confluence with Mill Creek

² Elevations computed without consideration of backwater effects from Mill Creek

³ Feet above confluence with Whittemore Branch

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

WHITTEMORE BRANCH - WHITTEMORE BRANCH TRIBUTARY

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY (NAVD 88)	WITHOUT FLOODWAY (NAVD 88)	WITH FLOODWAY (NAVD 88)	INCREASE
WINDEMERE BRANCH								
A	822 ¹	168	1,687	1.5	418.0	409.5 ³	409.6	1.0
B	3,147 ¹	91	514	2.8	418.1	418.1	418.6	0.5
C	4,228 ¹	106	432	2.8	431.0	431.0	431.0	0.0
D	5,497 ¹	95	348	3.2	442.6	442.6	443.0	0.4
E	6,519 ¹	30	96	8.1	450.5	450.5	450.5	0.0
WINDEMERE BRANCH TRIBUTARY 1								
A	437 ²	54	127	3.7	418.0	412.6 ³	412.6	0.0
B	924 ²	107	937	0.5	421.7	421.7	422.6	0.9
C	2,002 ²	27	33	5.9	431.2	431.2	431.2	0.0

¹ Feet above confluence with Cumberland River

² Feet above confluence with Windemere Branch

³ Elevations computed without consideration of backwater effects from Cumberland River

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

FLOODWAY DATA

WINDEMERE BRANCH – WINDEMERE BRANCH TRIBUTARY 1

5.0 INSURANCE APPLICATIONS

For flood insurance rating purposes, flood insurance zone designations are assigned to a community based on the results of the engineering analyses. These zones are as follows:

Zone A

Zone A is the flood insurance rate zone that corresponds to the 1-percent-annual-chance floodplains that are determined in the FIS report by approximate methods. Because detailed hydraulic analyses are not performed for such areas, no base (1-percent-annual-chance) flood elevations (BFEs) or depths are shown within this zone.

Zone AE

Zone AE is the flood insurance rate zone that corresponds to the 1-percent-annual-chance floodplains that are determined in the FIS report by detailed methods. Whole-foot BFEs derived from the detailed hydraulic analyses are shown at selected intervals within this zone.

Zone X

Zone X is the flood insurance rate zone that corresponds to areas outside the 0.2-percent-annual-chance floodplain, areas within the 0.2-percent-annual-chance floodplain, areas of 1-percent-annual-chance flooding where average depths are less than 1 foot, areas of 1-percent-annual-chance flooding where the contributing drainage area is less than 1 square mile (sq. mi.), and areas protected from the base flood by levees. No BFEs or depths are shown within this zone.

6.0 FLOOD INSURANCE RATE MAP

The FIRM is designed for flood insurance and floodplain management applications.

For flood insurance applications, the map designates flood insurance rate zones as described in Section 5.0 and, in the 1-percent-annual-chance floodplains that were studied by detailed methods, shows selected whole-foot BFEs or average depths. Insurance agents use zones and BFEs in conjunction with information on structures and their contents to assign premium rates for flood insurance policies.

For floodplain management applications, the map shows by tints, screens, and symbols, the 1- and 0.2-percent-annual-chance floodplains, floodways, and the locations of selected cross sections used in the hydraulic analyses and floodway computations.

The current FIRM presents flooding information for the entire geographic area of Davidson County. Previously, FIRMs were prepared for each incorporated community and the unincorporated areas of the County identified as flood-prone. This countywide FIRM also includes flood-hazard information that was presented separately on Flood Boundary and Floodway Maps (FBFMs), where applicable. Historical data relating to the maps prepared for each community are presented in Table 9, "Community Map History."

COMMUNITY NAME	INITIAL IDENTIFICATION	FLOOD HAZARD BOUNDARY MAP REVISIONS DATE	FIRM EFFECTIVE DATE	FIRM REVISIONS DATE
Belle Meade, City of	December 27, 1974 ¹	October 1, 1976 ¹	June 15, 1982 ¹	May 15, 1984 ¹ January 17, 1990 ¹ June 2, 1993 ¹
Berry Hill, City of	December 27, 1974 ¹	October 1, 1976 ¹	June 15, 1982 ¹	May 15, 1984 ¹ January 17, 1990 ¹ June 2, 1993 ¹
Forest Hills, City of	December 27, 1974 ¹	October 1, 1976 ¹	June 15, 1982 ¹	May 15, 1984 ¹ January 17, 1990 ¹ June 2, 1993 ¹
Goodlettsville, City of	October 10, 1975	None	June 15, 1981	None
Nashville and Davidson County, Metropolitan Government of	December 27, 1974	October 1, 1976	June 15, 1982	May 15, 1984 January 17, 1990 June 2, 1993

¹This community did not have its own FIRM prior to the Countywide FIS. The land area for this community was previously shown on the FIRM for the Metropolitan Government of the City of Nashville and Davidson County, but was not identified as a separate NFIP community. Therefore, the dates for this community were taken from the FIRM for Nashville and Davidson County.

TABLE 9

FEDERAL EMERGENCY MANAGEMENT AGENCY
**METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS**

COMMUNITY MAP HISTORY

COMMUNITY NAME	INITIAL IDENTIFICATION	FLOOD HAZARD BOUNDARY MAP REVISIONS DATE	FIRM EFFECTIVE DATE	FIRM REVISIONS DATE
Oak Hill, Town of Ridgetop, City of ²	October 27, 1974 April 16, 2008	None None	April 1, 1980 April 16, 2008	None None

²No Special Flood Hazard Areas Identified

TABLE 9

FEDERAL EMERGENCY MANAGEMENT AGENCY
METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY, TN
AND INCORPORATED AREAS

COMMUNITY MAP HISTORY

7.0 OTHER STUDIES

This is a multi-volume FIS. Each volume may be revised separately, in which case it supersedes the previously printed volume. Users should refer to the Table of Contents in Volume 1 for the current effective date of each volume; volumes bearing these dates contain the most up-to-date flood hazard data.

FIS reports have been prepared for Rutherford County and incorporated areas (including the City of LaVergne); Robertson County and incorporated areas (Reference 3); Wilson County and incorporated areas (including the City of Mt. Juliet); Sumner County and incorporated areas; Cheatham County and incorporated areas and Williamson County and incorporated areas (References 26, 27, 28, and 29).

This FIS report supersedes or is compatible with all previous studies published on streams studied in this report and should be considered authoritative for the purposes of the NFIP.

8.0 LOCATION OF DATA

Information concerning the pertinent data used in the preparation of this study can be obtained by contacting Federal Insurance and Mitigation Division, FEMA Region IV, Koger-Center — Rutgers Building, 3003 Chamblee Tucker Road, Atlanta, GA 30341.

9.0 BIBLIOGRAPHY AND REFERENCES

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10.0 REVISION DESCRIPTIONS

This section has been added to provide information regarding significant revisions made since the original FIS was printed. Future revisions may be made that do not result in the republishing of the FIS report. To assure that the user is aware of all revisions, it is advisable to contact the community repository of flood-hazard data located at:

- Belle Meade City Hall
4705 Harding Road
Belle Meade, Tennessee 37205
- Berry Hill City Hall
698 Thompson Lane
Berry Hill, Tennessee 37204
- Forest Hills City Hall
6300 Hillsboro Road
Nashville, Tennessee 37215
- Goodlettsville City Hall
105 South Main Street
Goodlettsville, Tennessee 37072

- Metro Nashville Public Works Department
720 South Fifth Street
Nashville, Tennessee 37206
- Oak Hill Town Hall
5548 Franklin Pike, Suite 101
Nashville, Tennessee 37220
- Ridgetop City Hall
1730 Highway 41 South
Ridgetop, Tennessee 37072

10.1 First Revision (Revised November 21, 2002)

This revision involved preparing new hydrologic and hydraulic analyses for Mansker Creek.

10.2 Second Revision

This revision involved countywide remapping of Davidson County, Tennessee. This revision includes 52.68 miles of streams that were redelineated, 187.38 detailed studied stream miles by USACE Nashville District in 2012, refining and establishing Zone A for 78.08 miles, and new detailed study for 7.2 miles studied by AECOM for this FIS.