

# FLOOD INSURANCE STUDY

VOLUME 2 OF 10



## DEKALB COUNTY, GEORGIA AND INCORPORATED AREAS

DeKalb County



COMMUNITY NAME	COMMUNITY NUMBER
ATLANTA, CITY OF	135157
AVONDALE ESTATES, CITY OF	130528
BROOKHAVEN, CITY OF	135175
CHAMBLEE, CITY OF	130066
CLARKSTON, CITY OF	130067
DECATUR, CITY OF	135159
DEKALB COUNTY (UNINCORPORATED AREAS)	130065
DORAVILLE, CITY OF	130069
DUNWOODY, CITY OF	130679
LITHONIA, CITY OF	130472
PINE LAKE, CITY OF	130070
STONE MOUNTAIN, CITY OF	130260
STONECREST, CITY OF	130268
TUCKER, CITY OF	130681

Revised: August 15, 2019



Federal Emergency Management Agency

FLOOD INSURANCE STUDY NUMBER  
13089CV002C

NOTICE TO  
FLOOD INSURANCE STUDY USERS

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

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

This FIS report was revised on August 15, 2019. Users should refer to Section 10.0, Revisions Description, for further information. Section 10.0 is intended to present the most up-to-date information for specific portions of this FIS report. Therefore, users of this report should be aware that the information presented in Section 10.0 supersedes information in Sections 1.0 through 9.0 of this FIS report.

Initial Countywide FIS Effective Date: May 7, 2001

Revised Countywide FIS Dates:      May 16, 2013 – to change Base Flood Elevations and  
Special Flood Hazard Areas

December 8, 2016 – to change Base Flood Elevations and  
Special Flood Hazard Areas

August 15, 2019 – to change Base Flood Elevations  
and Special Flood Hazard Areas

## TABLE OF CONTENTS

### VOLUME 1 – August 15, 2019

	<u>Page</u>
1.0 <u>INTRODUCTION</u>	1
1.1 Purpose of Study	1
1.2 Authority and Acknowledgments	1
1.3 Coordination	5
2.0 AREA STUDIED	7
2.1 Scope of Study	7
2.2 Community Description	31
2.3 Principal Flood Problems	31
2.4 Flood Protection Measures	32
3.0 ENGINEERING METHODS	33
3.1 Hydrologic Analyses	34
3.2 Hydraulic Analyses	45
3.3 Vertical Datum	55
4.0 FLOODPLAIN MANAGEMENT APPLICATIONS	56
4.1 Floodplain Boundaries	57
4.2 Floodways	57
5.0 INSURANCE APPLICATIONS	60
6.0 FLOOD INSURANCE RATE MAP	61
7.0 OTHER STUDIES	63
8.0 LOCATION OF DATA	63
9.0 BIBLIOGRAPHY AND REFERENCES	63
10.0 REVISIONS DESCRIPTIONS	68
10.1 First Revision (Revised December 8, 2016)	68

TABLE OF CONTENTS – continued

VOLUME 1 – continued

	<u>Page</u>
10.2 Second Revision (Revised August 15, 2019)	73
<u>FIGURES</u>	
Figure 1 – Frequency Discharge, Drainage Area Curves	39
Figure 2 – Floodway Schematic	59
Figure 3 – FIRM Notes to Users	83
Figure 4 – Map Legend for FIRM	83
<u>TABLES</u>	
Table 1 – Streams Studied by Detailed Methods	7
Table 2 – Stream Name Changes	8
Table 3 – Scope of Revision for May 7, 2001 Countywide FIS	8
Table 3A – Scope of Revision for May 16, 2013 Countywide FIS Revision	11
Table 3B – Re-delineated Streams for May 16, 2013 Countywide FIS Revision	29
Table 4 – Letters of Map Change	30
Table 4A – Letters of Map Revision for May 16, 2013 Countywide FIS Revision	30
Table 5 – DeKalb County Land Use Categories and Associated Curve Numbers (CN)	35
Table 7 – Manning’s “n” Values	49
Table 8 – Vertical Datum Conversion	56
Table 9 – Community Map History	62

TABLE OF CONTENTS – continued

VOLUME 2 – August 15, 2019

TABLES – continued

Table 6 – Summary of Discharges 1

VOLUME 3 – August 15, 2019

TABLES – continued

Table 10 – Floodway 1

VOLUME 4 – August 15, 2019

TABLES – continued

Table 10 – Floodway 89

VOLUME 5 – August 15, 2019

TABLES – continued

Table 10 – Floodway 177

EXHIBITS

Exhibit 1 – Flood Profiles

Barbashela Creek	Panels 01P-05P
Barbashela Creek Tributary A	Panels 06P-07P
Barbashela Creek Tributary B	Panel 08P
Barbashela Creek Tributary C	Panel 09P
Barbashela Creek Tributary D	Panels 10P-11P
Barbashela Creek Tributary D1	Panel 12P
Barbashela Creek Tributary D2	Panel 13P
Barbashela Creek Tributary E	Panel 14P
Barbashela Creek Tributary E1	Panel 15P
Barbashela Creek Tributary F	Panels 16P-17P
Barbashela Creek Tributary F1	Panel 18P
Barbashela Creek Tributary G	Panel 19P
Barbashela Creek Tributary H	Panel 20P
Barbashela Creek Tributary H1	Panel 21P
Barbashela Creek Tributary I	Panel 22P

TABLE OF CONTENTS – continued

VOLUME 5 – continued

EXHIBITS – continued

Exhibit 1 – Flood Profiles – continued

Barbashela Creek Tributary J	Panel 23P
Blue Creek	Panels 24P-27P
Blue Creek Tributary 1	Panel 28P
Blue Creek Tributary 2	Panel 29P
Burnt Fork Creek	Panels 30P-35P
Camp Creek	Panels 36P-37P
Camp Creek Tributary A	Panel 38P
Clarks Creek	Panels 39P-40P
Clarks Creek Tributary 1	Panel 41P
Cobbs Creek	Panels 42P-49P
Cobbs Creek Tributary A	Panels 50P-52P
Cobbs Creek Tributary A1	Panel 53P
Cobbs Creek Tributary 1	Panel 54P
Cobbs Creek Tributary 2	Panel 55P
Cobbs Creek Tributary 3	Panels 56P-57P
Cobbs Creek Tributary 4	Panel 58P
Cobbs Creek Tributary 5	Panel 59P
Cobbs Creek Tributary 6	Panel 60P
Cobbs Creek Tributary 7	Panel 61P
Cobbs Creek Tributary 8	Panel 62P
Conley Creek	Panels 63P-66P
Conley Creek Tributary 1	Panel 67P
Conley Creek Tributary 2	Panels 68P-70P
Conley Creek Tributary 2A	Panel 71P
Conley Creek Tributary 3	Panel 72P
Conley Creek Tributary 3A	Panel 73P
Conley Creek Tributary 4	Panel 74P
Conley Creek Tributary 5	Panel 75P
Conley Creek Tributary 5A	Panel 76P
Conley Creek Tributary 6	Panel 77P
Conley Creek Tributary 7	Panel 78P
Corn Creek	Panels 79P-80P

VOLUME 6 – August 15, 2019

EXHIBITS – continued

Exhibit 1 – Flood Profiles – continued

Corn Creek Tributary 1	Panel 81P
Corn Creek Tributary 2	Panel 82P
Crooked Creek (South River)	Panels 83P-85P
Crooked Creek (South River) Tributary 1	Panel 86P

TABLE OF CONTENTS – continued

VOLUME 6 – August 15, 2019

EXHIBITS – continued

Exhibit 1 – Flood Profiles – continued

Crooked Creek (South River) Tributary 2	Panel 87P
Crooked Creek (South River) Tributary 3	Panel 88P
Crooked Creek (South River) Tributary 4	Panel 89P
Crooked Creek (South River) Tributary 5	Panel 90P
Crooked Creek Tributary A	Panels 91P-92P
Crooked Creek Tributary A-1	Panel 93P-94P
Crooked Creek Tributary to Stone Mountain Creek	Panels 95P-100P
Doless Creek	Panels 101P-102P
Doolittle Creek	Panels 103P-107P
Doolittle Creek Branch A	Panel 108P
Doolittle Creek East Branch B	Panels 109P-110P
Doolittle Creek Tributary A	Panels 111P-112P
Doolittle Creek Tributary B	Panel 113P
Fowler Branch	Panels 114P-116P
Fowler Branch Tributary 1	Panel 117P
Fowler Branch Tributary 2	Panel 118P
Fowler Branch Tributary 3	Panel 119P
Fowler Branch Tributary 4	Panel 120P
Hardee Creek	Panels 121P-122P
Henderson Mill Creek	Panels 123P-127P
Honey Creek	Panels 128P-131P
Honey Creek Tributary A	Panels 132P-133P
Idle Creek	Panels 134P-136P
Indian Creek	Panels 137P-139P
Indian Creek Tributary A	Panels 140P-141P
Indian Creek Tributary B	Panel 142P
Indian Creek Tributary C	Panel 143P-144P
Indian Creek Tributary D	Panels 145P-146P
Indian Creek Tributary D1	Panel 147P
Indian Creek Tributary D2	Panel 148P
Intrenchment Creek	Panels 149P-152P
Intrenchment Creek Tributary A	Panels 153P-155P
Intrenchment Creek Tributary 1	Panel 156P
Intrenchment Creek Tributary 2	Panels 157P-158P
Intrenchment Creek Tributary 3	Panel 159P
Intrenchment Creek Tributary 4	Panels 160P-161P
Johnson Creek	Panel 162P-164P
Little Stone Mountain Creek	Panels 165P-168P

TABLE OF CONTENTS – continued

VOLUME 7 – August 15, 2019

EXHIBITS – continued

Exhibit 1 – Flood Profiles – continued

Nancy Creek	Panels 169P-174P
Nancy Creek Tributary A	Panels 175P-176P
Nancy Creek Tributary A Unnamed Tributary 1	Panels 177P-178P
Nancy Creek Tributary A Unnamed Tributary 1.2	Panels 179P
Nancy Creek Tributary A Unnamed Tributary 2	Panels 180P
Nancy Creek Tributary B	Panels 181P-182P
Nancy Creek Tributary C	Panels 183P-184P
Nancy Creek Tributary C-1	Panel 185P
Nancy Creek Tributary C-2	Panels 186P-187P
Nancy Creek Tributary C-2.1	Panel 188P
Nancy Creek Tributary C-3	Panel 189P
Nancy Creek Tributary D	Panels 190P-191P
Nancy Creek Tributary No. 1	Panels 192P-193P
Nancy Creek Tributary No. 1.1	Panel 194P
Nancy Creek Tributary No. 2	Panel 195P
North Fork Nancy Creek	Panels 196P-198P
North Fork Peachtree Creek	Panels 199P-203P
North Fork Peachtree Creek Tributary A	Panels 204P-207P
North Fork Peachtree Creek Tributary A-5	Panel 208P
North Fork Peachtree Creek Tributary A-6	Panel 209P
North Fork Peachtree Creek Tributary B	Panels 210P-212P
North Fork Peachtree Creek Tributary B-1	Panels 213P-214P
North Fork Peachtree Creek Tributary B-1.1	Panels 215P-216P
North Fork Peachtree Creek Tributary B-1.2	Panel 217P
North Fork Peachtree Creek Tributary B-2	Panel 218P
North Fork Peachtree Creek Tributary C	Panels 219P-220P
North Fork Peachtree Creek Tributary D-1	Panels 221P-225P
North Fork Peachtree Creek Tributary D-2	Panels 226P-227P
North Fork Peachtree Creek Tributary D-3	Panels 228P-231P
North Fork Peachtree Creek Tributary No. 1	Panels 232P-235P
North Fork Peachtree Creek Tributary No. 1.1	Panel 236P
North Fork Peachtree Creek Tributary No. 1.1.1	Panels 237P-238P
North Fork Peachtree Creek Tributary No. 1.1.2	Panel 239P
North Fork Peachtree Creek Tributary No. 1.1.2.1	Panel 240P
North Fork Peachtree Creek Tributary No. 1.2	Panel 241P
North Fork Peachtree Creek Tributary No. 1.3	Panels 242P-243P
North Fork Peachtree Creek Tributary No. 2	Panels 244P-245P
North Fork Peachtree Creek Unnamed Tributary 1	Panel 246P
North Fork Peachtree Creek Unnamed Tributary 4	Panel 247P
North Fork Peachtree Creek Unnamed Tributary 11	Panels 248P-250P
North Fork Peachtree Creek Unnamed Tributary 11.2	Panel 251P
Panthers Branch	Panels 252P-255P
Panthers Branch Tributary 1	Panel 256P

TABLE OF CONTENTS – continued

VOLUME 8 – August 15, 2019

EXHIBITS – continued

Exhibit 1 – Flood Profiles – continued

Panthers Branch Tributary 2	Panel 257P
Panthers Branch Tributary 3	Panel 258P
Peachtree Branch	Panels 259P-261P
Peavine Creek	Panels 262P-264P
Peavine Creek Lamont Tributary	Panel 265P
Peavine Creek Tributary	Panel 266P
Peavine Creek Upland Tributary	Panel 267P
Perimeter Creek	Panels 268P-271P
Pine Mountain Creek	Panels 272P-273P
Plunkett Creek	Panels 274P-275P
Plunkett Creek Unnamed Tributary	Panel 276P
Pole Bridge Creek	Panels 277P-285P
Pole Bridge Creek Tributary A	Panels 286P-287P
Pole Bridge Creek Tributary AA	Panel 288P
Pole Bridge Creek Tributary AAA	Panel 289P
Pole Bridge Creek Tributary B	Panels 290P-292P
Pole Bridge Creek Tributary BA	Panel 293P
Pole Bridge Creek Tributary BAA	Panel 294P
Pole Bridge Creek Tributary BB	Panel 295P
Pole Bridge Creek Tributary BC	Panel 296P
Pole Bridge Creek Tributary BD	Panels 297P-298P
Pole Bridge Creek Tributary C	Panel 299P
Pole Bridge Creek Tributary D	Panel 300P
Pole Bridge Creek Tributary E	Panel 301P
Pole Bridge Creek Tributary F	Panel 302P
Pole Bridge Creek Tributary FA	Panel 303P
Pole Bridge Creek Tributary FB	Panel 304P
Pole Bridge Creek Tributary G	Panel 305P
Pole Bridge Creek Tributary H	Panel 306P
Pole Bridge Creek Tributary HA	Panel 307P
Pole Bridge Creek Tributary J	Panel 308P
Pole Bridge Creek Tributary K	Panel 309P
Pole Bridge Creek Tributary L	Panel 310P
Pole Bridge Creek Tributary LA	Panel 311P
Pole Bridge Creek Tributary M	Panel 312P
Pole Bridge Creek Tributary N	Panel 313P
Pole Bridge Creek Tributary O	Panel 314P
Pole Bridge Creek Tributary P	Panel 315P
Pole Bridge Creek Tributary Q	Panel 316P
Shoal Creek	Panels 317P-323P
Shoal Creek Driftwood Tributary	Panel 324P
Shoal Creek East Fork Middle Branch	Panels 325P-326P

TABLE OF CONTENTS – continued

VOLUME 8 – continued

EXHIBITS – continued

Exhibit 1 – Flood Profiles – continued

Shoal Creek East Fork Middle Branch Tributary 1	Panel 327P
Shoal Creek Kirk Tributary	Panel 328P
Shoal Creek Tributary A	Panels 329P-330P
Shoal Creek Tributary 1	Panel 331P
Shoal Creek Tributary 2	Panel 332P
Shoal Creek Tributary 3	Panel 333P
Shoal Creek Tributary 4	Panel 334P
Shoal Creek Tributary 5	Panel 335P
Shoal Creek Tributary 6	Panel 336P
Shoal Creek Tributary 7	Panel 337P
Shoal Creek Tributary 8	Panel 338P
Shoal Creek Tributary 9	Panel 339P
Shoal Creek West Tributary	Panel 340P

VOLUME 9 – August 15, 2019

EXHIBITS – continued

Exhibit 1 – Flood Profiles – continued

Snapfinger Creek	Panels 341P-346P
Snapfinger Creek Tributary A	Panels 347P-350P
Snapfinger Creek Tributary A1	Panels 351P-352P
Snapfinger Creek Tributary B	Panels 353P-356P
Snapfinger Creek Tributary B1	Panel 357P
Snapfinger Creek Tributary C	Panels 358P-359P
Snapfinger Creek Tributary C SPLIT	Panel 360P
Snapfinger Creek Tributary C1	Panels 361P-362P
Snapfinger Creek Tributary D	Panels 363P-365P
Snapfinger Creek Tributary E	Panels 366P-367P
Snapfinger Creek Tributary E1	Panel 368P
Snapfinger Creek Tributary 1	Panels 369P-370P
Snapfinger Creek Tributary 2	Panel 371P
Snapfinger Creek Tributary 3	Panels 372P-374P
Snapfinger Creek Tributary 4	Panels 375P-376P
Snapfinger Creek Tributary 5	Panels 377P-378P
Snapfinger Creek Tributary 6	Panel 379P
Snapfinger Creek Tributary 7	Panel 380P
Snapfinger Creek Tributary 8	Panel 381P
Snapfinger Creek Tributary 9	Panels 382P-385P
Snapfinger Creek Tributary 9A	Panel 386P
Snapfinger Creek Tributary 9B	Panel 387P
Snapfinger Creek Tributary 10	Panel 388P

TABLE OF CONTENTS – continued

VOLUME 9 – continued

EXHIBITS – continued

Exhibit 1 – Flood Profiles – continued

Snapfinger Creek Tributary 11	Panel 389P
Snapfinger Creek Tributary 12	Panels 390P-391P
Snapfinger Creek Tributary 13	Panel 392P
Snapfinger Creek Tributary 14	Panel 393P
Snapfinger Creek Tributary 15	Panel 394P
Snapfinger Creek Tributary 16	Panel 395P
Snapfinger Creek Tributary 17	Panel 396P
South Fork Peachtree Creek	Panels 397P-408P
South Fork Peachtree Creek Tributary	Panels 409P-413P
South Fork Peachtree Creek Tributary A	Panels 414P-415P
South Fork Peachtree Creek Tributary B	Panels 416P-419P
South Fork Peachtree Creek Tributary C	Panels 420P-421P
South Fork Peachtree Creek Tributary Glendale Tributary	Panel 422P
South Fork Peachtree Creek Tributary Willow Tributary	Panel 423P
South Fork Peachtree Creek Unnamed Tributary 11	Panels 424P
South Fork Peavine Creek / Lullwater Creek	Panel 425P

VOLUME 10 – August 15, 2019

EXHIBITS – continued

South River	Panels 426P-430P
South River Tributary A	Panels 431P-432P
South River Tributary 1	Panels 433P-434P
South River Tributary 1A	Panel 435P
South River Tributary 1AA	Panel 436P
South River Tributary 2	Panels 437P-438P
South River Tributary 2A	Panel 439P
South River Tributary 2B	Panel 440P
South River Tributary 3	Panel 441P
South River Tributary 4	Panel 442P
South River Tributary 5	Panels 442P-444P
South River Tributary 5A	Panels 445P-446P
South River Tributary 6	Panel 447P
South River Tributary 7	Panel 448P
South River Tributary 8	Panel 449P
South River Tributary 9	Panel 450P
South River Tributary 10	Panel 451P
South River Tributary 11	Panels 452P-453P
South River Tributary 12	Panels 454P-455P

TABLE OF CONTENTS – continued

VOLUME 10 – continued

EXHIBITS – continued

Exhibit 1 – Flood Profiles – continued

South River Tributary 12A	Panel 456P
South River Tributary 14	Panel 457P
Stephenson Creek	Panels 458P-461P
Stephenson Creek Tributary 1	Panel 462P
Stephenson Creek Tributary 2	Panels 463P-464P
Stone Mountain Creek	Panels 465P-470P
Stone Mountain Creek Tributary A	Panels 471P-473P
Stone Mountain Creek Unnamed Tributary 6	Panels 474P-475P
Sugar Creek	Panels 476P-482P
Sugar Creek East Branch A	Panel 483P
Sugar Creek Tributary A	Panels 484P-485P
Sugar Creek Tributary A1	Panel 486P
Sugar Creek Tributary C	Panel 487P
Sugar Creek Tributary D	Panels 488P-489P
Sugar Creek Tributary E	Panel 490P
Sugar Creek Tributary F	Panel 491P
Sugar Creek Tributary G	Panel 492P
Sugar Creek Tributary H	Panel 493P
Sugar Creek Tributary I	Panel 494P
Sugar Creek Tributary J	Panel 495P
Sugar Creek Tributary J1	Panel 496P
Swift Creek	Panels 497P-501P
Swift Creek Tributary A	Panels 502P-503P
Tom George Creek	Panel 504P
Unnamed Tributary to Nancy Creek	Panels 505P-506P
Unnamed Tributary 2 to Unnamed Tributary to Nancy Creek	Panel 507P
Warren Creek	Panel 508P
Yellow River	Panels 509P-510P

Exhibit 2 – Flood Insurance Rate Map Index  
Flood Insurance Rate Maps

TABLE 6 – SUMMARY OF DISCHARGES

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
<b>BARBASHELA CREEK</b>					
At mouth	9.04	2,703	4,481	5,325	5,954
Approximately 1,880 feet upstream of Woodway Drive	8.69	2,781	4,632	5,517	6,105
At Fieldgreen Drive	7.41	2,698	4,464	5,293	5,802
Approximately 640 feet upstream of Fieldgreen Drive	7.11	2,684	4,437	5,257	5,767
Approximately 1,050 feet downstream of Redan Road	6.66	2,735	4,469	5,272	5,832
At Redan Road	6.56	2,729	4,477	5,297	5,858
Approximately 550 feet downstream of Disney Court	4.14	2,053	3,400	4,027	4,961
Approximately 1,800 feet upstream of Martins Crossing Road	2.51	1,935	2,956	3,418	4,468
Approximately 2,550 feet downstream of Rockbridge Road	2.34	1,967	3,015	3,487	4,547
Approximately 500 feet downstream of Rockbridge Road	1.49	1,752	2,615	2,999	3,857
Approximately 800 feet upstream of Rockbridge Road	1.43	1,775	2,625	3,004	3,857
Approximately 1,200 feet upstream of San Miguel Drive	1.17	1,550	2,267	2,588	3,309
Approximately 150 feet upstream of San Miguel Drive	0.29	379	573	663	876
Approximately 500 feet upstream of Rockborough Drive	0.19	254	393	455	589

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
<b>BARBASHELA CREEK</b>					
<b>TRIBUTARY A</b>					
At mouth	0.92	939	1,441	1,685	2,206
At Fieldgreen Crossing	0.73	815	1,242	1,440	1,857
At Hidden Hills Parkway	0.58	690	1,059	1,217	1,561
At Muirfield Drive	0.31	369	563	649	836
<b>BARBASHELA CREEK</b>					
<b>TRIBUTARY B</b>					
At mouth	0.28	458	654	740	923
<b>BARBASHELA CREEK</b>					
<b>TRIBUTARY C</b>					
At mouth	0.22	64	207	287	538
<b>BARBASHELA CREEK</b>					
<b>TRIBUTARY D</b>					
At mouth	1.29	928	1,893	2,302	2,938
Approximately 625 feet upstream of South Hairston Road	0.64	716	1,217	1,413	1,557
Approximately 620 feet downstream of Elam Road	0.36	547	793	900	1,144
Approximately 820 feet upstream of Elam Road	0.22	369	527	596	744
<b>BARBASHELA CREEK</b>					
<b>TRIBUTARY D1</b>					
At mouth	0.36	455	712	827	1,078
Granite Springs Lane	0.19	260	405	470	611
<b>BARBASHELA CREEK</b>					
<b>TRIBUTARY E</b>					
At mouth	1.01	972	1,624	1,882	1,491
At Willow Run	0.87	938	1,447	1,654	2,094
Approximately 850 feet upstream of Martin Road	0.32	321	497	574	745

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
BARBASHELA CREEK					
TRIBUTARY E1					
At mouth	0.29	330	512	591	767
At Forest Path	0.27	313	486	562	731
BARBASHELA CREEK					
TRIBUTARY F					
At mouth	1.07	458	1,013	1,272	1,428
Approximately 350 feet upstream of Martin Road	0.93	431	966	1,204	1,288
At Selene Drive	0.79	534	1,014	1,195	1,612
BARBASHELA CREEK					
TRIBUTARY F1					
At mouth	0.31	284	443	514	668
Approximately 500 feet downstream of Oshea Lane	0.22	213	330	381	495
BARBASHELA CREEK					
TRIBUTARY G					
At mouth	0.17	41	80	99	145
BARBASHELA CREEK					
TRIBUTARY H					
At mouth	0.56	210	332	386	505
Approximately 150 feet upstream of Rockbridge Road	0.36	44	68	87	150
Approximately 125 feet downstream of Kenilworth Circle	0.29	53	68	86	134
BARBASHELA CREEK					
TRIBUTARY H1					
At mouth	0.18	188	296	344	450

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
<b>BARBASHELA CREEK</b>					
<b>TRIBUTARY I</b>					
At mouth	0.19	281	425	489	626
<b>BARBASHELA CREEK</b>					
<b>TRIBUTARY J</b>					
At mouth	0.84	1,180	1,694	1,930	2,462
Approximately 1,950 feet upstream of Sheppard Road	0.53	846	1,185	1,343	1,706
At West Mountain Street	0.32	554	813	925	1,168
<b>BLUE CREEK</b>					
250 feet Upstream of Oakvale Road	2.21	980	1,392	1,567	1,901
200 feet Downstream of Panthersville Road	2.21	1,320	1,787	1,984	2,386
40 feet Upstream of River Tree Drive	1.93	1,040	1,394	1,532	1,769
800 feet Downstream of Cross Section D	1.93	1,129	1,570	1,747	2,147
230 feet Downstream of Confluence with Tributary 1	1.79	976	1,342	1,478	1,782
50 feet Upstream of River Road	1.57	755	1,158	1,309	1,615
280 feet Downstream of Cross Section H	1.57	836	1,269	1,506	2,164
500 feet Upstream of Cross Section J	1.23	630	1,023	1,239	1,792
880 feet Upstream of Cross Section L	1.15	613	993	1,205	1,747
90 feet Upstream of Cross Section N	1.03	586	952	1,158	1,683
400 feet Upstream of Cross Section O	1.03	676	1,155	1,390	1,961
1,600 feet Downstream of Cross Section Q	0.84	531	910	1,103	1,571
415 feet Upstream of Cross Section P	0.84	880	1,268	1,446	1,850
30 feet Downstream of Confluence with Tributary 2	0.74	746	1,069	1,212	1,581

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
<b>BLUE CREEK</b>					
50 feet Upstream of Bouldercrest Road	0.52	737	1,048	1,187	1,478
120 feet Upstream of Cross Section X	0.41	626	892	1,007	1,253
690 feet Upstream of Cross Section AA	0.17	391	558	630	784
<b>BLUE CREEK TRIBUTARY 1</b>					
100 feet Downstream of Cross Section A	0.23	328	471	592	817
180 feet Downstream of Cross Section C	0.21	309	445	557	762
700 feet Upstream of Cross Section D	0.21	347	527	606	778
<b>BLUE CREEK TRIBUTARY 2</b>					
220 feet Upstream of Cross Section B	0.22	27	97	161	309
620 feet Upstream of Cross Section C	0.22	310	457	521	659
<b>BURNT FORK CREEK</b>					
At mouth	5.05	2,313	3,863	4,662	6,451
At Druid Hills Road	4.60	2,303	3,822	4,619	6,320
Approximately 800 feet upstream Druid Hills Road	3.97	2,213	3,716	4,546	6,813
At Railroad near Laurel Ridge Drive	3.60	2,162	3,617	4,415	6,596
Approximately 570 feet upstream Millwood Way	2.96	2,110	3,611	4,386	6,333
At Railroad near Pangborn Road	2.87	2,093	3,593	4,367	6,291
At Railroad near Ponderosa Circle	2.53	2,005	3,429	4,138	5,863
Approximately 1,000 feet downstream Frazier Road	2.26	1,895	3,198	3,821	5,305
At Frazier Road	2.23	1,905	3,264	3,887	5,417
Approximately 1,500 feet downstream Montreal Road	1.85	1,812	2,755	3,177	4,235

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
<b>BURNT FORK CREEK</b>					
(continued)					
At Montreal Road	1.74	1,753	2,684	3,090	4,092
At Montreal Circle	1.20	1,131	1,631	1,871	2,504
At Interstate 285	0.96	937	1,379	1,534	1,910
At Northlake Parkway	0.69	761	1,102	1,214	1,448
At Railroad upstream of Northlake Parkway	0.54	696	1,023	1,193	1,600
Approximately 1400 feet upstream from railroad	0.45	616	925	1,079	1,443
At Aldah Drive	0.29	445	684	792	1,035
At Hylaea Road	0.18	314	473	544	720
<b>CAMP CREEK</b>					
At the DeKalb/Gwinnett County Line	2.47	1,752	2,579	2,940	3,966
At Confluence with Camp Creek Tributary A	2.37	1,717	2,510	2,859	3,913
Approximately 4,000 feet upstream of Confluence with Camp Creek Tributary A	1.66	1,128	1,684	1,958	2,661
At Cross Section D	1.60	1,091	1,607	1,863	2,557
Approximately 2,100 feet downstream of Antebellum Drive	1.34	1,013	1,405	1,659	2,310
Approximately 480 feet downstream of Antebellum Drive	1.23	999	1,375	1,636	2,254
At Antebellum Drive	1.06	947	1,306	1,553	2,133
<b>CAMP CREEK TRIBUTARY A</b>					
At Royal Woods Parkway	0.71	625	890	990	1,338
Approximately 900 feet downstream of Cross Section G	0.57	539	809	921	1,198
At Summerwalk Parkway	0.39	362	542	614	827

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
<b>CLARKS CREEK</b>					
130 feet Upstream of Cross Section A	5.63	2,706	4,047	4,596	5,878
1,440 feet Upstream of Hearn Road	5.34	2,730	4,047	4,581	5,878
75 feet Upstream of Lombard Road	4.74	2,704	3,989	4,489	5,834
160 feet Upstream of Lombard Road	1.94	1,305	2,071	2,524	3,519
600 feet Downstream of Cross Section G	1.77	1,234	1,996	2,429	3,383
830 feet Downstream of Cross Section H	1.38	1,005	1,664	2,005	2,741
200 feet Upstream of Scarlett Ohara Drive	1.26	996	1,726	2,083	2,821
40 feet Upstream of Amsler Road	1.13	928	1,604	1,924	2,581
50 feet Downstream of Confluence with Clarks Creek Tributary 1	0.93	973	1,546	1,802	2,366
300 feet Upstream of Confluence with Clarks Creek Tributary 1	0.76	830	1,308	1,522	1,991
<b>CLARKS CREEK TRIBUTARY 1</b>					
770 feet Upstream of Brookstone Place	0.18	207	331	387	509

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
<b>COBBS CREEK</b>					
At Cross Section B 385 feet Upstream of Cross	9.77	5,373	7,360	8,047	9,341
Section D	9.60	5,387	7,367	8,045	9,324
At Cross Section E 80 feet Downstream of	9.28	5,354	7,321	8,003	9,258
Confluence with Tributary 2 1,350 feet Upstream of Cross	8.97	5,302	7,253	7,927	9,164
Section F 80 feet Downstream of	8.75	5,269	7,209	7,877	9,102
Confluence with Tributary 3	8.58	5,299	7,218	7,871	9,079
At Cross Section G 20 feet Downstream of	8.11	5,210	7,106	7,745	8,926
Confluence with Tributary 4	8.00	5,272	7,128	7,745	8,910
At Cross Section I	7.71	5,202	7,049	7,657	8,806
At Cross Section K	7.51	5,163	6,994	7,588	8,724
At Cross Section L	4.74	3,652	5,177	5,554	6,433
At Cross Section N 865 feet Downstream of Cross	4.46	3,588	5,078	5,450	6,315
Section P 50 feet Downstream of	4.24	3,549	5,109	5,644	7,123
Confluence with Tributary 6 425 feet Upstream of Cross	4.08	3,496	5,025	5,540	7,001
Section Q 615 feet Upstream of Cross	3.87	3,434	4,929	5,429	6,865
Section T 95 feet Upstream of	3.72	3,451	4,922	5,396	6,855
Confluence with Tributary 7	3.39	3,348	4,736	5,165	6,626
At Cross Section V 175 feet Downstream of	3.18	3,251	4,600	4,987	6,437
Confluence with Tributary 9 235 feet Upstream of Cross	2.93	3,472	5,168	5,899	7,463
Section AA 385 feet Upstream of Cross	2.02	2,163	3,110	3,546	4,533
Section AF	1.80	2,012	2,909	3,318	4,250
At Cross Section AL	1.24	1,565	2,315	2,640	3,414
At Cross Section AO	0.90	1,112	1,649	1,884	2,444
At Cross Section AU 275 feet Upstream of Cross	0.34	564	846	970	1,239
Section AW	0.16	245	372	428	550

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
COBBS CREEK					
TRIBUTARY A					
660 feet Upstream of Cross					
Section F	0.92	1,510	2,274	2,612	3,377
575 feet Downstream of Cross					
Section I	0.78	1,377	2,070	2,374	3,053
At Cross Section J	0.15	365	516	581	720
COBBS CREEK					
TRIBUTARY A1					
850 feet Downstream of Cross					
Section A	0.26	484	738	850	1,094
COBBS CREEK					
TRIBUTARY 1					
900 feet Downstream of Cross					
Section B	0.30	504	769	883	1,137
At Cross Section C	0.21	337	517	597	772
590 feet Upstream of Cross					
Section C	0.21	337	518	598	772
COBBS CREEK					
TRIBUTARY 2					
1,010 feet Upstream of Cross					
Section B	0.23	385	604	701	913
1,610 feet Upstream of Cross					
Section B	0.16	276	434	504	658
COBBS CREEK					
TRIBUTARY 3					
160 feet Downstream of Cross					
Section E	0.47	718	1,113	1,294	1,700
385 feet Upstream of Cross					
Section J	0.38	634	980	1,133	1,472
1,175 feet Upstream of Cross					
Section J	0.20	400	604	693	887
COBBS CREEK					
TRIBUTARY 4					
200 feet Upstream of Cross					
Section B	0.11	237	359	412	527

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
COBBS CREEK					
TRIBUTARY 5					
At Cross Section C 650 feet Upstream of Cross	0.22	248	390	454	593
Section F	0.16	202	318	369	482
COBBS CREEK					
TRIBUTARY 6					
315 feet Downstream of Cross Section A	0.21	327	502	579	746
420 feet Upstream of Cross Section B	0.18	282	433	499	643
COBBS CREEK					
TRIBUTARY 7					
115 feet Upstream of Cross Section B	0.21	354	544	628	810
270 feet Upstream of Cross Section D	0.17	297	453	522	673
COBBS CREEK					
TRIBUTARY 8					
760 feet Upstream of Cross Section D	0.40	328	506	585	766
At Cross Section F	0.21	101	228	283	402
1,225 feet Upstream of Cross Section F	0.20	222	355	414	545
CONLEY CREEK					
500 feet Upstream of Mouth	14.93	3,361	5,191	5,922	8,190
At River Road	14.81	3,369	5,198	5,928	8,192
240 feet Downstream of Confluence with Tributary 1	14.59	3,440	5,315	6,114	8,652
600 feet Downstream of Cross Section D	14.26	3,425	5,289	6,082	8,605
At Cross Section D	14.22	3,446	5,310	6,108	8,634
760 feet Upstream of Cross Section D	14.11	3,440	5,300	6,096	8,617
At Cross Section E	13.95	3,475	5,328	6,137	8,659
600 feet Downstream of Cross Section F	13.40	3,433	5,260	6,056	8,547

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
CONLEY CREEK (continued)					
350 feet Upstream of Cross Section F	13.32	3,434	5,257	6,055	8,544
1,050 feet Downstream of Cross Section G	13.17	3,427	5,244	6,040	8,522
340 feet Upstream of Cross Section G	12.99	3,415	5,224	6,017	8,491
75 feet Downstream of Confluence with Tributary 3	12.79	3,432	5,219	6,037	8,509
470 feet Upstream of Cross Section I	10.52	3,259	4,881	5,488	7,648
At Cross Section J	10.14	3,343	4,929	5,511	7,706
1,300 feet Upstream of Ellenwood Road	9.63	3,311	4,953	5,640	9,250
830 feet Downstream of Bouldercrest Road	9.45	3,299	4,857	5,424	7,585
At Cross Section L	9.29	3,289	4,840	5,404	7,558
830 feet Upstream of Cross Section L	9.29	3,407	5,128	5,858	9,496
150 feet Upstream of Confluence with Tributary 5	9.14	3,419	5,133	5,857	9,609
870 feet Downstream of Cross Section M	7.94	3,311	4,953	5,640	9,250
1,260 feet Upstream of Cross Section M	7.60	3,316	4,944	5,618	9,403
800 feet Downstream of Cross Section N	7.34	3,303	4,916	5,579	9,434
1,070 feet Upstream of Cross Section N	7.04	3,291	4,887	5,535	9,499
At Interstate 675	5.52	3,062	4,523	5,092	8,628
660 feet Upstream of Interstate 675	5.36	3,537	5,396	6,220	9,394
620 feet Downstream of Railroad	5.26	3,524	5,376	6,196	9,358
At Railroad	5.13	3,533	5,386	6,209	9,388
At Moreland Avenue	4.78	3,440	5,246	6,045	9,119
2,030 feet Upstream of Moreland Avenue	3.41	2,688	4,046	4,609	6,722
400 feet Downstream of Conley Road	3.01	2,972	4,439	5,068	7,512
At Conley Road	0.50	651	719	765	1,570

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
CONLEY CREEK (continued)					
At Thurmond Road	0.29	462	548	699	1,285
270 feet Downstream of Transport City Court	0.29	835	1,157	1,294	1,746
CONLEY CREEK					
TRIBUTARY 1					
480 feet Upstream of Cross Section A	0.33	430	680	792	1,170
CONLEY CREEK					
TRIBUTARY 2					
600 feet Upstream of mouth	0.56	637	1,220	1,456	2,181
800 feet Downstream of Cross Section B	0.50	611	1,161	1,381	2,062
540 feet Downstream of Cross Section B	0.32	441	765	897	1,314
190 feet Downstream of Cross Section C	0.26	399	668	775	1,114
At Cross Section D	0.19	358	534	612	869
CONLEY CREEK					
TRIBUTARY 2A					
At Cross Section A	0.18	370	543	618	868
CONLEY CREEK					
TRIBUTARY 3					
450 feet Upstream of Mouth	2.28	874	1,302	1,530	2,629
100 feet Downstream of Confluence with Tributary 3A	2.19	864	1,261	1,516	2,610
350 feet Upstream of Confluence with Tributary 3A	1.80	797	1,128	1,407	2,417
At Cross Section C	1.76	793	1,122	1,399	2,404
At Ward Lake Road	1.63	777	1,099	1,375	2,374
400 feet Downstream of Cross Section E	1.58	1,181	1,940	2,329	3,719
480 feet Upstream of Cross Section E	1.45	1,192	1,947	2,352	3,757

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
CONLEY CREEK					
TRIBUTARY 3A					
220 feet Upstream of Mouth	0.39	524	823	955	1,407
500 feet Upstream of Cross Section B	0.26	300	489	575	868
CONLEY CREEK					
TRIBUTARY 4					
520 feet Upstream of Mouth	0.51	346	759	1,021	1,789
720 feet Downstream of Cross Section C	0.33	439	746	882	1,342
200 feet Downstream of Rock Knoll Court	0.20	354	557	647	952
CONLEY CREEK					
TRIBUTARY 5					
630 feet Upstream of Mouth	1.17	1,082	1,812	2,116	3,122
290 feet Downstream of Confluence with Tributary 5A	1.09	1,078	1,780	2,069	3,043
1,080 feet Upstream of Cross Section B	0.23	276	447	523	785
CONLEY CREEK					
TRIBUTARY 5A					
650 feet Upstream of Mouth	0.86	823	1,369	1,595	2,380
CONLEY CREEK					
TRIBUTARY 6					
1,010 feet Upstream of Mouth	0.28	306	413	456	592
At East Conley Road	0.19	282	379	412	533
410 feet Upstream of Cross Section E	0.19	325	498	575	831

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
<b>CONLEY CREEK</b>					
<b>TRIBUTARY 7</b>					
670 feet Upstream of Mouth	0.35	975	1,331	1,481	1,982
At Cross Section B	0.29	840	1,136	1,262	1,677
90 feet Upstream of Cross Section D	0.29	840	1,028	1,087	1,260
Just Downstream of Moreland Avenue	0.17	538	611	622	646
150 feet Upstream of Moreland Avenue	0.17	538	723	802	1,061
<b>CORN CREEK</b>					
1,740 feet Downstream of Cross Section B	2.80	1,434	2,081	2,390	3,085
540 feet Upstream of Cross Section C	2.47	1,356	1,977	2,288	2,947
50 feet Downstream of Confluence with Corn Tributary 1	2.01	1,125	1,711	1,948	2,538
240 feet Upstream of Confluence with Corn Tributary 2	1.71	1,023	1,603	1,841	2,412
460 feet Downstream of Cross Section F	1.52	964	1,510	1,747	2,282
<b>CORN TRIBUTARY 1</b>					
750 feet Upstream of Cross Section A	0.15	226	343	395	507
<b>CORN TRIBUTARY 2</b>					
380 feet Upstream of Cross Section A	0.19	249	391	454	593
<b>CROOKED CREEK (SOUTH RIVER)</b>					
450 feet Upstream of Confluence with South River	4.00	1,504	2,453	3,028	4,419
2,800 feet Upstream of Confluence with South River	3.81	1,477	2,405	2,979	4,384
At Cross Section B	3.52	1,323	2,246	2,800	4,189

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
<b>CROOKED CREEK (SOUTH RIVER) (continued)</b>					
550 Upstream of Confluence with Tributary 1	2.71	1,042	1,522	2,071	3,300
At Cross Section D	2.51	1,009	1,477	2,010	3,214
250 feet Downstream of Browns Mill Road	2.41	1,450	2,020	2,252	3,549
At Browns Mill Road	1.79	886	1,314	1,896	3,078
180 feet Upstream of Browns Mill Road	1.79	960	1,492	2,035	3,154
At White Circle	1.76	956	1,487	2,030	3,151
At Cross Section K	1.76	1,216	2,162	2,597	3,619
400 feet Downstream of Confluence with Tributary 4 and 5	1.56	1,241	2,279	2,790	3,915
At S. Goddard Road	0.79	616	1,104	1,315	1,802
At Cross Section O	0.79	925	1,352	1,542	1,974
At Cross Section P	0.53	626	911	1,037	1,313
Pond 3,700 feet Upstream of S. Goddard Road	0.27	41	107	149	280
1,400 feet Upstream of Pond	0.27	779	1,091	1,226	1,518
<b>CROOKED CREEK (SOUTH RIVER) TRIBUTARY 1</b>					
1,200 feet Upstream of Confluence with Crooked Creek	0.78	684	1,014	1,161	1,523
At Cross Section B	0.70	541	807	931	1,292
1,000 feet Downstream of Browns Mill Road	0.70	541	805	928	1,282
At Browns Mill Road	0.38	51	195	277	508
Pond 400 feet Upstream of Browns Mill Road	0.36	45	190	270	497
1,000 feet Upstream of Pond Outlet	0.36	582	882	1,019	1,327
<b>CROOKED CREEK (SOUTH RIVER) TRIBUTARY 2</b>					
At Cross Section D	0.27	455	609	669	776
At Browns Mill Road	0.20	348	457	490	548

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
<b>CROOKED CREEK (SOUTH RIVER) TRIBUTARY 2</b>					
(continued)					
At Cross Section D	0.27	455	609	669	776
At Browns Mill Road	0.20	348	457	490	548
300 feet Upstream of Browns Mill Road	0.20	383	566	648	830
<b>CROOKED CREEK (SOUTH RIVER) TRIBUTARY 3</b>					
400 feet Upstream of Confluence with Crooked Creek	0.31	529	809	931	1,228
300 feet Upstream of Browns Mill Road	0.22	425	631	723	927
<b>CROOKED CREEK (SOUTH RIVER) TRIBUTARY 4</b>					
200 feet Upstream of Confluence with Crooked Creek	0.46	576	835	1,029	1,438
At Roundtree Lane	0.45	571	827	1,020	1,420
500 feet Upstream of Roundtree Lane	0.45	598	938	1,088	1,427
At Cross Section C	0.37	515	797	924	1,206
300 feet Upstream of Cross Section D	0.17	286	435	502	654
<b>CROOKED CREEK (SOUTH RIVER) TRIBUTARY 5</b>					
At S. Goddard Road	0.19	77	273	380	609
At Cross Section D	0.18	74	265	371	593
1,600 feet Upstream of Pond Outlet	0.18	368	543	622	795

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
CROOKED CREEK					
TRIBUTARY TO STONE					
MOUNTAIN CREEK					
At mouth	8.71	1,205	2,217	2,819	4,634
At dam downstream of Deshon Road	8.38	1,513	2,642	3,281	5,175
At Deshon Road	7.81	1,403	2,441	3,047	4,785
At upstream of Deshon Road	7.69	1,383	2,405	3,004	4,710
Above confluence of Crooked Creek Unnamed Tributary 1	6.69	1,157	2,137	2,702	4,391
At Stephenson Road	6.57	1,152	2,132	2,695	4,380
At Approximately 1,670 feet downstream of Alford Road	6.00	1,118	2,078	2,625	4,256
At Alford Road	5.72	1,098	2,048	2,586	4,185
At Carriage Trace Circle	5.36	1,071	2,004	2,528	4,075
Above confluence of Crooked Creek Tributary A	2.42	681	1,283	1,543	2,362
At Greenock Drive	2.29	734	1,323	1,569	2,371
Above confluence of Crooked Creek Unnamed Tributary 2	1.93	621	1,126	1,358	2,087
Above confluence of Crooked Creek Unnamed Tributary 3	1.04	591	1,021	1,198	1,748
At Approximately 1,150 feet downstream of Simone Way	0.51	501	805	954	1,315
At Simone Way	0.41	442	712	839	1,157
At dam downstream of Longbow Drive	0.20	239	381	446	607
CROOKED CREEK					
TRIBUTARY A					
At mouth	2.86	397	755	1,035	1,851
At Mystery Valley Dam	2.75	383	740	1,017	1,824
At Nell Yates Drive	0.84	436	715	846	1,297
At Shadow Lakes Drive	0.72	366	589	693	1,075
At dam south of Kingway Drive	0.52	235	355	419	669
At Shadow Rock Drive	0.34	83	195	264	471

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

Peak Discharges (cubic feet per second)

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
<b>CROOKED CREEK</b>					
<b>TRIBUTARY A-1</b>					
At mouth	1.77	921	1,540	1,817	2,646
At Valley Green Road	1.29	527	944	1,160	1,944
At Shadow Rock Drive	0.82	242	573	752	1,270
At detention basin approximately 1,500 feet upstream of Shadow Rock Drive	0.51	158	425	540	813
<b>DOLESS CREEK</b>					
At mouth	1.31	1,502	1,850	1,971	2,261
At Interstate Route 285	1.11	1,451	2,147	2,394	2,919
At approximately 1,000 feet upstream of Flat Shoals Road	0.53	809	1,144	1,233	1,408
At Interstate Route 20	0.37	466	677	716	784
<b>DOOLITTLE CREEK</b>					
At mouth	7.06	3,174	5,243	5,934	7,435
At Clifton Springs Road	5.59	2,454	3,708	4,211	5,291
At Interstate Route 285	5.29	2,833	4,187	4,785	6,028
At Doolittle Creek Tributary A confluence	4.28	2,249	3,288	3,760	4,790
At Doolittle Creek Branch A confluence	3.67	1,805	2,562	2,929	3,619
At Interstate Route 20	3.33	1,971	3,169	3,710	4,969
Above Doolittle Creek Tributary B confluence	2.47	1,528	2,366	2,745	3,768
Above Doolittle Creek East Branch B confluence	1.50	747	1,213	1,421	1,857
At McAfee Road	1.15	398	642	752	1,005
At Glenwood Avenue	0.82	589	951	1,113	1,471

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
DOOLITTLE CREEK					
BRANCH A					
At mouth	0.33	475	754	878	1,151
DOOLITTLE CREEK EAST					
BRANCH B					
At mouth	0.83	661	985	1,127	1,695
At McAfee Road	0.48	338	495	631	905
At Marion Circle	0.33	390	611	709	927
DOOLITTLE CREEK					
TRIBUTARY A					
At mouth	0.44	446	675	764	945
At Tyler Way	0.26	275	419	483	621
DOOLITTLE CREEK					
TRIBUTARY B					
At mouth	0.69	890	1,386	1,606	2,089
At Tyler Way	0.43	475	754	878	1,151
FOWLER BRANCH					
At Cross Section B	2.77	2,585	3,936	4,540	5,896
310 feet Downstream of Cross					
Section C	2.64	2,627	3,966	4,560	5,876
At Cross Section C	2.60	2,665	4,015	4,619	5,947
At Cross Section D	2.27	2,199	3,336	3,844	4,982
Downstream of Confluence of					
Fowler Branch Tributary 2	2.22	2,177	3,300	3,798	4,923
125 feet Downstream of Cross					
Section J	1.72	1,666	2,500	2,879	3,720
135 feet Upstream of Cross					
Section O	1.48	1,479	2,233	2,573	3,319
200 feet Upstream of Cross					
Section Q	1.22	1,130	1,716	1,978	2,555
290 feet Downstream of					
Cross Section T	0.97	830	1,248	1,434	1,839
At Cross Section T	0.85	772	1,155	1,324	1,685
210 feet Upstream of					
Cross Section W	0.59	7459	755	890	1,183

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
<b>FOWLER BRANCH</b>					
(continued)					
At Cross Section BB	0.26	188	288	328	419
850 feet Upstream of Cross Section BB	0.26	562	817	928	1,167
<b>FOWLER BRANCH</b>					
<b>TRIBUTARY 1</b>					
650 feet Upstream of Mouth	0.33	612	874	988	1,235
225 feet Downstream of Cross Section A	0.32	605	861	972	1,214
255 feet Upstream of Cross Section D	0.16	392	534	594	722
<b>FOWLER BRANCH</b>					
<b>TRIBUTARY 2</b>					
385 feet Upstream of Cross Section B	0.33	404	747	897	1,207
910 feet Upstream of Cross Section B	0.32	378	716	861	1,161
1,360 feet Upstream of Cross Section B	0.18	295	463	538	702
1,810 feet Upstream of Cross Section B	0.16	265	415	482	629
<b>FOWLER BRANCH</b>					
<b>TRIBUTARY 3</b>					
350 feet Downstream of Cross Section A	0.23	325	493	567	729
275 feet Upstream of Cross Section B	0.21	300	458	528	679
<b>FOWLER BRANCH</b>					
<b>TRIBUTARY 4</b>					
85 feet Upstream of Cross Section D	0.26	314	402	437	508
185 feet Upstream of Cross Section G	0.20	245	294	312	345
310 feet Upstream of Cross Section G	0.20	372	540	613	771

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
<b>HARDEE CREEK</b>					
At mouth	0.56	852	1,234	1,399	1,758
At Boulevard Drive	0.30	499	709	800	994
<b>HENDERSON MILL CREEK</b>					
At mouth	1.64	1,325	1,995	2,290	3,013
Approximately 550 feet upstream of Henderson Creek Road	1.46	1,414	1,996	2,226	2,872
Approximately 500 feet downstream of Henderson Mill Road	1.23	1,145	1,535	1,722	2,227
At Henderson Mill Road	0.69	849	1,132	1,285	1,611
At Interstate 285	0.60	759	1,076	1,329	1,528
Approximately 400 feet upstream of Interstate 285	0.48	656	1,046	1,222	1,679
Approximately 400 feet downstream of Winding Woods Drive	0.12	113	193	230	328
<b>HONEY CREEK</b>					
Below confluence with Honey Creek Tributary A	6.12	1,795	3,315	4,020	5,277
At Rockland Road	4.06	3,852	5,923	6,877	8,950
Below Mall Parkway	1.52	2,156	3,117	3,524	4,373
Below Turner Hill Road	1.46	2,327	3,314	3,732	4,599
At Interstate Route 20	0.29	370	510	567	672
<b>HONEY CREEK TRIBUTARY A</b>					
Below Rockland Road	1.52	564	1,085	1,350	1,990
At Forest Lake Parkway	0.77	710	1,207	1,436	1,947

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
<b>IDLE CREEK</b>					
At Cross Section B 315 feet Upstream of Cross Section E	0.89	289	456	491	993
At Cross Section L 40 feet Upstream of Cross Section N	0.69	500	762	911	1,575
1,420 feet Upstream of Cross Section N	0.44	179	429	575	930
2,045 feet Upstream of Cross Section N	0.23	203	442	574	830
	0.23	383	605	704	921
<b>INDIAN CREEK</b>					
At mouth	4.56	3,306	4,564	5,187	7,083
Above confluence with Indian Creek Tributary B	3.92	2,900	3,868	4,556	6,471
Above confluence with Indian Creek Tributary C	3.16	2,489	3,241	3,862	5,195
500 feet upstream of Memorial Drive	2.02	1,687	2,070	2,502	3,423
750 feet downstream of North Decatur Road	0.74	823	1,026	1,100	1,225
At Indian Creek Way	0.33	539	781	885	1,110
<b>INDIAN CREEK TRIBUTARY A</b>					
At mouth	0.76	1,097	1,501	1,597	1,828
750 feet upstream of Northern Avenue	0.51	780	1,124	1,272	1,592
<b>INDIAN CREEK TRIBUTARY B</b>					
At mouth	0.38	384	522	582	682
At Kensington Road	0.26	390	568	645	811
<b>INDIAN CREEK TRIBUTARY C</b>					
At mouth	0.67	971	1,263	1,357	1,537
At Kensington Road	0.49	677	965	1,089	1,355

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
INDIAN CREEK					
TRIBUTARY D					
At mouth	1.23	1,099	1,776	2,066	2,697
520 feet upstream of Northern Avenue	0.56	696	1,018	1,157	1,464
At Glendale Road	0.52	662	974	1,110	1,404
INDIAN CREEK					
TRIBUTARY D1					
At mouth	0.24	299	443	505	641
At Hatton Drive	0.20	269	395	450	569
INDIAN CREEK					
TRIBUTARY D2					
At mouth	0.27	228	421	503	675
INTRENCHMENT CREEK					
360 feet Upstream of Cross Section C	11.06	4,486	6,587	7,486	9,411
230 feet Upstream of Cross Section G	10.81	4,536	6,642	7,540	9,461
160 feet Upstream of Cross Section K	10.03	4,833	6,888	7,774	9,714
100 feet Downstream of Cross Section M	9.78	4,810	6,850	7,732	9,673
165 feet Upstream of Confluence with Tributary 2	9.53	4,780	6,803	7,678	9,613
400 feet Upstream of Confluence Tributary 3	8.80	4,694	6,668	7,519	9,437
110 feet Upstream of Cross Section W	8.24	4,620	6,565	7,403	9,290
45 feet Downstream of Confluence with Tributary A	8.24	4,600	6,537	7,372	9,252
130 feet Upstream of Cross Section AB	6.94	4,679	6,620	7,456	9,253

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
INTRENCHMENT CREEK					
TRIBUTARY A					
30 feet Downstream of Eastland Road	1.23	1,300	2,040	2,393	3,146
290 feet Upstream of Cross Section B	0.74	822	1,236	1,412	1,803
820 feet Downstream of Cross Section E	0.69	810	1,206	1,378	1,753
385 feet Upstream of Cross Section I	0.54	713	1,058	1,208	1,534
270 feet Upstream of Cross Section Q	0.21	308	447	507	637
INTRENCHMENT CREEK					
TRIBUTARY 1					
915 feet Upstream of Cross Section A	0.25	301	466	540	700
INTRENCHMENT CREEK					
TRIBUTARY 2					
365 feet Downstream of Cross Section A	0.48	522	791	908	1,166
95 feet Upstream of Cross Section C	0.30	205	307	352	453
130 feet Downstream of Cross Section E	0.18	24	52	66	101
160 feet Upstream of Cross Section G	0.18	290	429	489	619
INTRENCHMENT CREEK					
TRIBUTARY 3					
45 feet Downstream of Cross Section B	0.33	632	895	1,008	1,252
920 feet Upstream of Cross Section B	0.25	495	704	793	987

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
<b>INTRENCHMENT CREEK</b>					
<b>TRIBUTARY 4</b>					
155 feet Upstream of Cross Section D	0.47	614	694	718	742
45 feet Downstream of Ripplewater Drive	0.47	711	1,083	1,246	1,602
280 feet Upstream of Cross Section I	0.30	489	731	837	1,067
<b>JOHNSON CREEK</b>					
At confluence with Yellow River	1.56	511	930	1,246	2,226
At the upstream face of Johnson Creek Drive	1.18	478	864	1,150	2,119
At Johnson Lake Dam	0.76	231	594	803	1,484
<b>LITTLE STONE MOUNTAIN CREEK</b>					
At mouth	2.99	2,135	2,972	3,334	3,909
At dam approximately 200 feet upstream of Stone Mountain Highway	2.65	2,013	2,838	3,134	3,224
At approximately 1,000 feet downstream of Old Stone Mountain Road	2.20	1,976	2,953	3,436	5,157
At Old Stone Mountain Road	2.20	1,870	2,779	3,287	4,918
At approximately 200 feet above Old Stone Mountain Road	1.99	1,748	2,584	3,113	4,625
At confluence with Little Stone Mountain Creek Unnamed Tributary 3	1.73	1,603	2,392	2,940	4,327
Above confluence of Little Stone Mountain Creek Unnamed Tributary 3	1.55	1,443	2,223	2,720	3,967
At Lilburn Stone Mountain Road	1.25	1,184	1,932	2,339	3,345
At confluence with Little Stone Mountain Creek Unnamed Tributary 4	0.90	922	1,546	1,833	2,532
At Gunstock Drive	0.47	552	931	1,106	1,557
At Glacier Drive	0.22	293	482	569	790

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
<b>LULLWATER CREEK</b>					
Approximately 1,500 feet downstream of Lullwater Parkway	1.56	1,658	2,471	2,815	3,706
Approximately 300 feet upstream of Lullwater Parkway	1.42	1,579	2,326	2,663	3,507
Approximately 630 feet downstream of Ponce De Leon Avenue	1.14	1,324	1,877	2,117	2,733
<b>NANCY CREEK</b>					
At Fulton County boundary	18.26	7,674	10,961	12,690	17,309
Approximately 830 feet downstream of Johnson Ferry Road	17.87	7,761	11,048	12,812	17,451
Approximately 1,520 feet downstream of confluence with Perimeter Creek	17.4	7,872	11,252	13,181	17,820
Upstream of Confluence with Perimeter Creek	14.05	6,282	9,132	10,464	14,007
At Ashford Dunwoody Road	13.95	6,353	9,221	10,568	14,057
Upstream of Confluence with Nancy Creek Tributary C	12.52	5,612	8,208	9,339	12,647
Upstream of Confluence with North Fork Nancy Creek	9.85	4,752	6,851	7,812	10,426
Near Colt Drive	9.45	4,754	6,829	7,751	10,322
At Chamblee Dunwoody Road	9.31	4,742	6,799	7,716	10,275
Upstream of Confluence with Nancy Creek Tributary B	7.66	3,965	5,777	6,650	8,848
Approximately 1,715 feet downstream of Shallowford Road	7.37	4,147	5,967	6,818	9,062
Upstream of Confluence with Nancy Creek Tributary A	4.14	2,636	3,599	4,040	5,247

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
NANCY CREEK - continued					
At Peachtree Road	3.94	2,665	3,640	4,092	5,325
Downstream of Interstate Highway 285	3.75	2,619	3,576	4,019	5,219
At Dunwoody Crossing	3.61	2,811	4,187	4,854	6,582
Upstream of Dunwoody Crossing	3.45	2,767	4,107	4,752	6,422
At the Confluence with Nancy Creek Tributary 1	3.42	2,777	4,125	4,773	6,445
Upstream of Confluence with Nancy Creek Tributary 1	2.70	2,183	3,247	3,791	5,198
Upstream of Confluence with Nancy Creek Unnamed Tributary 2	2.29	2,020	2,923	3,360	4,522
Upstream of Confluence with Nancy Creek Tributary 2	0.96	827	1,261	1,479	2,102
Upstream of Confluence with Nancy Creek Unnamed Tributary 4	0.74	672	1,001	1,184	1,696
Upstream of Confluence with Nancy Creek Unnamed Tributary 3	0.31	289	444	518	710
At Scott Candler Dam	0.12	85	125	144	196
NANCY CREEK TRIBUTARY A					
At mouth	3.02	1,754	2,653	2,990	4,048
At Peachford Road	2.79	1,664	2,676	3,172	4,498
Approximately 1,260 feet downstream of Village Drive	2.49	1,645	2,588	3,054	4,314
At Village Drive	2.20	1,520	2,352	2,779	3,957
Approximately 400 feet downstream of Peeler Road	2.01	1,476	2,173	2,578	3,711
At Peeler Road	1.00	816	1,298	1,531	2,137
At Berkshire Pass	0.81	750	1,223	1,428	1,976
At Vermack Road	0.78	734	1,201	1,401	1,942
Upstream of Confluence with Nancy Creek Tributary A Unnamed Tributary 2	0.20	192	323	386	552

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
NANCY CREEK					
TRIBUTARY A UNNAMED					
TRIBUTARY 1					
At mouth	1.02	753	1,214	1,435	2,002
At Peeler Road	0.85	600	959	1,130	1,569
Downstream of Confluence with Nancy Creek Tributary A Unnamed Tributary 1-2	0.72	622	972	1,135	1,551
Approximately 480 feet downstream of North Brooke Lane	0.49	350	526	609	820
NANCY CREEK					
TRIBUTARY A UNNAMED					
TRIBUTARY 1-2					
At mouth	0.23	272	446	526	735
NANCY CREEK					
TRIBUTARY A UNNAMED					
TRIBUTARY 2					
At mouth	0.43	416	672	785	1,098
At Creekview Cove	0.27	284	453	531	740
NANCY CREEK					
TRIBUTARY B					
At mouth	1.65	1,687	2,520	2,926	3,963
At Plantation Lan	1.38	1,579	2,341	2,698	3,597
At Admiral Drive	1.21	1,567	2,286	2,617	3,431
At Peachtree Industrial Boulevard	0.84	1,152	1,654	1,894	2,473
NANCY CREEK					
TRIBUTARY C					
At mouth	1.42	1,052	1,416	1,835	2,874
At Harts Mill Road	1.38	1,045	1,405	1,821	2,844
Approximately 1,330 feet upstream of Harts Mill Road	1.34	1,127	1,758	2,070	2,893
At Donalson Drive	1.08	1,073	1,642	1,917	2,630
Upstream of Confluence with Nancy Creek Tributary C-1	1.00	1,092	1,662	1,931	2,630
Upstream of Confluence with Nancy Creek Tributary C-2	0.72	954	1,409	1,620	2,153
At Sexton Woods Drive	0.50	721	1,028	1,170	1,526

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
NANCY CREEK					
TRIBUTARY C Continued					
Approximately 100 feet upstream of Sexton Woods Drive	0.32	466	644	723	922
NANCY CREEK					
TRIBUTARY C-1					
At mouth	0.12	154	258	309	439
At Donaldson Drive	0.07	95	159	190	271
NANCY CREEK					
TRIBUTARY C-2					
At mouth	0.09	137	218	257	355
Approximately 700 feet downstream of Durden Drive	0.04	66	100	115	155
NANCY CREEK					
TRIBUTARY C-2-1					
At mouth	0.03	36	60	72	102
NANCY CREEK					
TRIBUTARY C-3					
At mouth	0.18	291	439	507	681
NANCY CREEK					
TRIBUTARY D					
At county boundary	1.45	339	600	900	1,897
Approximately 1450 feet upstream of county boundary	1.25	156	538	827	1,750
At Silver Lake dam	1.07	89	451	720	1,501
NANCY CREEK					
TRIBUTARY NO. 1					
At confluence with Nancy Creek	0.72	660	927	1,029	1,300
At Flowers Road	0.53	573	777	855	1,058
At Tilly Mill Road	0.37	420	534	584	696
Upstream of Confluence with Nancy Creek Tributary NO.1.1	0.18	233	356	413	559

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
NANCY CREEK					
TRIBUTARY NO. 1.1					
At mouth	0.19	287	450	528	725
NANCY CREEK					
TRIBUTARY NO. 2					
At confluence with Nancy Creek	1.17	1,200	1,654	1,858	2,374
Approximately 1,450 feet downstream of Winters Chapel Road	0.92	1,028	1,375	1,497	1,865
NORTH FORK NANCY CREEK					
At confluence with Nany Creek	2.45	1,117	1,463	1,706	2,487
Upstream of Murphey Candler Lake	2.19	2,440	3,518	3,983	5,052
Downstream of Confluence with North Fork Nancy Creek	2.04	2,281	3,261	3,673	4,612
Upstream of Confluence with North Fork Nancy Creek	1.74	1,874	2,646	2,956	3,656
Downstream of Interstate Highway 285	1.30	1,234	1,760	1,972	2,500
Downstream of Confluence with North Fork Nancy Creek	1.15	1,180	1,865	2,198	3,062
Upstream of Confluence with North Fork Nancy Creek	0.83	828	1,272	1,490	2,083
Approximately 2,300 feet upstream of Perimeter Center Extension	0.44	348	520	614	1,060
Approximately 1,680 feet downstream of Valley View Road	0.39	488	716	820	1,082
Approximately 1,550 feet downstream of Valley View Road	0.23	303	408	454	565
At Valley View Road	0.16	216	275	298	346
Upstream Valley View Road	0.16	268	407	472	635

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
NORTH FORK PEACHTREE CREEK					
At DeKalb/Fulton County					
Boundary	35.54	12,210	16,980	19,398	26,024
Upstream of Buford Highway	35.30	12,186	16,947	19,361	26,002
At Druid Hills Road	34.1	11,701	16,153	18,556	25,365
Downstream of confluence with North Fork Peachtree Creek					
Unnamed Tributary 4	33.20	11,550	15,799	18,183	24,716
Upstream of confluence with North Fork Peachtree Creek					
Unnamed Tributary 4	32.11	11,398	15,161	17,342	23,309
At Briarwood Road	31.84	11,333	15,037	17,200	23,096
At Clairmont Road	28.21	9,909	12,533	14,335	18,968
Approximately 300 ft downstream of Century Blvd					
At Century Blvd	26.39	9,772	11,989	13,691	16,993
At Century Blvd					
Just downstream of confluence with North Fork Peachtree Creek Tributary B	26.08	9,730	11,871	13,574	16,747
Creek Tributary B	25.80	9,809	12,601	13,608	17,254
At Interstate 85	22.66	7,971	9,960	10,647	12,710
Just downstream of confluence with North Fork Peachtree Creek Tributary D-1					
Creek Tributary D-1	22.16	8,619	10,930	11,815	14,080
Approximately 2,500 feet downstream of Shallowford Road					
At Shallowford Road	19.48	7,235	8,623	8,930	10,583
Upstream of Shallowford Dr	19.19	7,167	8,526	8,857	10,503
Approximately 2,400 feet upstream of Shallowford Road					
Just downstream of confluence with Peachtree Branch	19.19	10,175	14,654	16,655	21,839
Approximately 1,000 feet upstream of confluence with Peachtree Branch	18.74	9,855	14,034	15,854	20,691
Approximately 900 feet downstream of Flowers Rd	18.10	9,399	13,172	14,778	19,126
At confluence with Warren Creek	12.20	6,253	8,174	8,953	11,044
At Mercer University Drive	11.69	5,756	7,363	7,970	9,810
At confluence with North Fork Peachtree Creek Tributary 1	11.58	5,717	7,282	7,868	9,676
	10.93	5,082	6,471	6,996	8,321
	10.61	5,461	6,767	7,213	8,380

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
NORTH FORK PEACHTREE CREEK continued					
Upstream of confluence with North Fork Peachtree Creek Tributary 1	8.80	3,711	4,648	5,090	6,033
At Northcrest Road	8.35	3,593	4,538	4,975	5,910
At confluence with North Fork Peachtree Creek Tributary C	7.59	4,710	6,149	6,754	9,225
At confluence with North Fork Peachtree Creek Tributary No. 2	6.57	3,897	5,298	6,112	7,845
At Pleasantdale Road	5.20	2,928	3,960	4,583	5,731
Approximately 2,500 feet upstream of Pleasantdale Road	1.98	1,429	2,074	2,363	3,164
Approximately 200 feet downstream of DeKalb/Gwinnett County Boundary	1.69	1,343	1,947	2,217	2,956
At DeKalb/Gwinnett County Boundary	1.60	1,354	2,009	2,309	3,072
NORTH FORK PEACHTREE CREEK TRIBUTARY A					
At confluence with North Fork Peachtree Creek	3.39	1,984	2,732	3,117	5,222
At Buford Highway	3.22	1,826	2,589	2,976	5,028
Approximately 250 feet downstream of Drew Valley Road	3.18	1,811	2,572	2,971	5,594
At Drew Valley Road (Lower)	2.87	1,700	2,413	2,779	5,193
At Drew Valley Road (Upper)	2.23	1,549	2,324	2,639	4,082
Approximately 1,100 feet upstream of Drew Valley Road (Upper)	2.13	1,633	2,317	2,634	4,050
Approximately 1,200 feet upstream of Drew Valley Road (Upper)	1.71	1,230	1,709	1,919	3,333
Approximately 100 feet downstream of Dresden Drive	1.58	1,138	1,578	1,739	3,092
At Dresden Drive	1.42	995	1,398	1,531	2,729
At Tobey Rd	0.56	468	942	1,155	1,660
At 8 <sup>th</sup> Street	0.35	450	672	769	992

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
NORTH FORK PEACHTREE CREEK TRIBUTARY A - Continued					
Approximately 100 feet upstream of Hickory Road (Lower)	0.17	244	300	320	425
Approximately 130 feet upstream of Hickory Road (Upper)	0.12	163	237	270	351
At Clairmont Road	0.05	66	82	88	102
Approximately 200 feet upstream of 4th Street	0.03	51	81	94	127
Approximately 460 feet downstream of Hardee Ave	0.01	6	9	11	16
NORTH FORK PEACHTREE CREEK TRIBUTARY A-5					
At mouth	0.08	175	265	305	406
NORTH FORK PEACHTREE CREEK TRIBUTARY A-6					
At mouth	0.03	81	111	122	145
Approximately 570 feet upstream of Hickory Road	0.01	40	55	62	79
NORTH FORK PEACHTREE CREEK TRIBUTARY B					
At confluence with North Fork Peachtree Creek	3.14	2,223	2,987	3,499	5,336
Approximately 150 feet downstream of Capehart Court	2.82	1,857	2,752	3,292	5,018
At Capehart Court	2.58	1,796	2,622	3,135	4,769
At upstream of New Haven Drive	2.3	1,768	2,530	3,005	4,541
Approximately 1300 feet downstream of Dresden Drive	2.16	1,720	2,371	2,844	4,283
At Dresden Drive	2.04	1,714	2,403	2,907	4,373
Approximately 800 feet downstream of Buford Highway	1.80	1,788	2,460	2,760	4,100

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
NORTH FORK PEACHTREE CREEK TRIBUTARY B - Continued					
Approximately 1,100 feet upstream of Buford Highway	1.6	1,678	2,292	2,556	3,651
Approximately 1,200 feet upstream of Buford Highway	1.13	1,128	1,424	1,733	2,777
Approximately 600 feet downstream of Chamblee Tucker Road	0.92	909	1,130	1,324	2,451
At Chamblee Tucker Road	0.4	295	351	616	1,241
NORTH FORK PEACHTREE CREEK TRIBUTARY B-1					
At Chamblee Tucker Road	0.30	282	311	334	534
At Munday Drive	0.15	259	363	407	514
At Catalina Drive	0.03	92	130	146	187
NORTH FORK PEACHTREE CREEK TRIBUTARY B-1.1					
At mouth	0.09	161	250	289	391
Approximately 220 feet upstream of Burk Drive	0.01	28	41	46	60
NORTH FORK PEACHTREE CREEK TRIBUTARY B-1.2					
At mouth	0.07	115	147	159	205
Just downstream of Chamblee Dunwoody Road	0.05	90	127	143	184
NORTH FORK PEACHTREE CREEK TRIBUTARY B-2					
At mouth	0.02	27	36	50	68

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
<b>NORTH FORK PEACHTREE CREEK TRIBUTARY C</b>					
At confluence with North Fork Peachtree Creek	1.02	980	1,648	1,970	2,864
Approximately 550 feet Downstream of Archwood Drive	0.82	841	1,386	1,661	2,374
Approximately 500 feet Downstream of Archwood Drive	0.70	716	1,170	1,404	1,991
Approximately 400 feet upstream of Lynnray Drive	0.42	499	807	942	1,275
Approximately 230 feet Downstream of Lynnray Drive (upper section)	0.28	321	516	602	825
<b>NORTH FORK PEACHTREE CREEK TRIBUTARY D-1</b>					
At mouth	2.53	1,425	2,560	3,097	4,784
At Echo Lake Dam	2.29	1,327	2,357	2,833	4,384
Approximately 390 feet downstream of Briarcliff Road	2.11	1,420	2,538	3,020	4,547
Approximately 700 feet upstream of Briarcliff Road	0.96	612	1,112	1,352	2,172
Approximately 1,450 feet upstream of Tristan Way	0.71	682	938	1,064	1,747
Approximately 1,500 feet downstream of GreenOaks Circle	0.21	207	324	374	505
At GreenOaks Circle	0.11	113	156	171	211
Approximately 330 feet upstream of GreenOaks Circle	0.03	34	58	69	98
<b>NORTH FORK PEACHTREE CREEK TRIBUTARY D-2</b>					
At mouth	1.15	846	1,430	1,671	2,392
Approximately 770 feet downstream of Starfire Drive	0.98	778	1,304	1,497	2,193
At Starfire Drive	0.46	362	522	574	865
Approximately 630 feet upstream of Castleway Lane	0.12	140	233	275	386

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
<b>NORTH FORK PEACHTREE CREEK TRIBUTARY D-3</b>					
At mouth	0.50	479	621	714	1,273
At Greenbrook Way	0.40	395	489	568	1,025
At Chesterfield Drive	0.27	333	529	673	1,026
Upstream of Chesterfield Drive	0.26	417	669	782	1,075
<b>NORTH FORK PEACHTREE CREEK TRIBUTARY NO. 1</b>					
At mouth	1.81	2,111	2,582	2,710	3,040
At Interstate 85	1.71	1,965	2,383	2,495	2,832
Approximately 800 feet upstream of DeKalb Technology Parkway	1.63	2,510	3,657	4,162	5,478
At Aztec Road	0.89	1,398	2,169	2,510	3,411
Approximately 275 feet Downstream of Chestnut Drive	0.21	401	580	657	855
Approximately 200 feet west of Stewart Court	0.09	143	205	232	301
Approximately 400 feet downstream of Jesse Norman Way	0.06	54	75	84	108
<b>NORTH FORK PEACHTREE CREEK TRIBUTARY NO. 1.1</b>					
At mouth	0.51	847	1,319	1,528	2,079
Approximately 460 feet downstream of Colquitt Drive	0.21	419	634	728	970
At Colquitt Drive	0.06	86	142	167	233
At Raymond Drive	0.01	17	29	34	47
<b>NORTH FORK PEACHTREE CREEK TRIBUTARY NO. 1.1.1</b>					
At mouth	0.10	144	227	264	361
At Raymond Drive	0.03	70	102	116	151
<b>NORTH FORK PEACHTREE CREEK TRIBUTARY NO. 1.1.2</b>					
At mouth	0.14	342	506	577	759

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
NORTH FORK PEACHTREE CREEK TRIBUTARY NO. 1.1.2.1					
At mouth	0.02	53	81	94	126
NORTH FORK PEACHTREE CREEK TRIBUTARY NO. 1.2.					
At mouth	0.12	258	376	426	556
NORTH FORK PEACHTREE CREEK TRIBUTARY NO. 1.3.					
At mouth	0.70	1,087	1,465	1,625	2,020
NORTH FORK PEACHTREE CREEK TRIBUTARY NO. 2					
At mouth	1.14	1,129	1,440	1,545	2,198
At Oakcliff Road	0.95	1,121	1,634	1,912	2,830
Just downstream of English Oak Drive	0.25	430	656	761	1,032
Approximately 600 feet downstream of Windsor Oak Drive	0.11	302	440	499	649
NORTH FORK PEACHTREE CREEK UNNAMED TRIBUTARY 1					
At Interstate 85	0.47	533	722	825	1,007
Approximately 750 feet upstream of Interstate 85	0.37	536	784	951	1,374
Just downstream of Sheridan Road	0.34	630	954	1,098	1,478
NORTH FORK PEACHTREE CREEK UNNAMED TRIBUTARY 4					
At mouth	1.10	1,077	1,410	1,501	1,721
Approximately 900 feet downstream of Briarcliff Road	0.93	853	1,147	1,214	1,369

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
<b>NORTH FORK PEACHTREE CREEK UNNAMED TRIBUTARY 11</b>					
At mouth	0.76	903	1,224	1,356	1,680
At McCall Drive	0.61	622	838	926	1,153
Approximately 750 feet upstream of McCall Drive	0.51	546	808	923	1,221
Approximately 520 feet upstream of Pin Oak Circle	0.11	156	255	300	418
<b>NORTH FORK PEACHTREE CREEK UNNAMED TRIBUTARY 11.2</b>					
At mouth	0.04	54	88	103	143
<b>PANTHERS BRANCH</b>					
1,660 feet upstream of Confluence with Snapfinger Creek	2.60	2,930	3,827	4,217	5,094
Downstream of confluence of Panthers Branch Tributary 1	2.43	2,922	3,771	4,134	4,993
1,300 feet upstream of Zinzendorf Drive	1.94	2,458	3,065	3,340	3,899
150 feet downstream of Rock Springs Road	1.67	2,173	2,680	2,862	3,252
25 feet upstream of Rock Springs Road	1.42	1,798	2,206	2,331	2,653
600 feet downstream of Thompson Mill Road	1.26	1,641	2,225	2,377	2,710
20 feet upstream of Thompson Mill Road	1.00	1,279	1,656	1,749	1,938
1,000 feet upstream of Thompson Mill Road	1.00	1,426	1,807	1,965	2,293
150 feet upstream of Minola Drive	0.82	1,153	1,404	1,502	1,696
75 feet upstream of Interstate-20	0.70	968	1,155	1,223	1,351
600 feet downstream of Easterly Place	0.63	1,050	1,334	1,454	1,712

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
PANTHERS BRANCH (continued)					
600 feet upstream of Easterly Place	0.49	776	951	1,025	1,186
50 feet downstream of Snapfinger Woods Drive	0.38	558	663	702	781
40 feet upstream of Snapfinger Woods Drive	0.32	456	531	557	605
30 feet downstream of Dividend Drive	0.24	485	656	729	886
PANTHERS BRANCH TRIBUTARY 1					
430 feet upstream of Confluence with Panthers Branch	0.27	380	600	751	1,025
At Cross Section B, northeast of Earlhlan Court	0.26	364	576	722	976
250 feet upstream of Cross Section C	0.20	361	528	603	768
PANTHERS BRANCH TRIBUTARY 2					
450 feet upstream of Confluence with Panthers Branch	0.25	396	557	667	896
800 feet upstream of Rock Springs Road	0.23	394	581	665	850
PANTHERS BRANCH TRIBUTARY 3					
800 feet upstream of confluence with Panthers Branch	0.22	385	550	622	780

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
<b>PEACHTREE BRANCH</b>					
At mouth	5.77	3,131	4,928	5,762	7,807
Approximately 450 feet northwest of Rangewood Terrace	5.56	3,021	4,738	5,531	7,448
Approximately 880 feet downstream of confluence with Henderson Mill Creek	5.38	2,941	4,599	5,362	7,198
Downstream of confluence with Henderson Mill Creek	5.21	2,848	4,443	5,172	6,937
Upstream of confluence with Henderson Mill Creek	3.57	1,562	2,536	2,981	4,337
Approximately 440 feet downstream of Henderson Road	3.26	1,494	2,432	2,849	4,227
At Interstate 285	2.49	1,332	2,124	2,479	3,360
Approximately 250 feet upstream of Interstate 285	2.28	1,443	2,358	2,864	4,510
Just North of Henderson Court	2.01	1,156	1,963	2,404	3,943
Approximately 2,100 feet downstream of Briarglen Drive	1.46	984	1,636	1,954	2,704
Approximately 1,400 feet downstream of Briarglen Drive	0.69	724	1,218	1,445	2,041
Just downstream of Briarglen Drive	0.14	119	203	243	347
<b>PEAVINE CREEK</b>					
At Old Briarcliff Road	5.95	4,010	5,678	6,387	8,346
Approximately 3,400 feet upstream of Old Briarcliff Road	5.81	4,074	6,017	6,851	8,919
Approximately 450 feet upstream of Oxford Road	5.49	3,922	5,770	6,569	8,515
At North Decatur Road	5.20	3,695	5,405	6,153	7,981
Just upstream of confluence with Lullwater Creek	2.21	1,138	1,447	1,554	1,820
At Clifton Road	2.17	1,134	1,440	1,547	1,811
Approximately 1,000 feet upstream of Clifton Road	2.01	1,180	1,637	1,852	2,459
At Vickers Drive	1.87	1,154	1,457	1,583	2,011
Approximately 1,100 feet upstream of Vickers Drive	1.82	1,147	1,445	1,569	1,992
At CSX Railroad	1.59	1,105	1,375	1,487	1,877

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
PEAVINE CREEK Continued					
Upstream of CSX Railroad	0.66	368	459	524	597
Just downstream of Coventry Road	0.62	303	351	382	786
Just downstream of Scott Boulevard	0.42	315	438	672	1,114
PEAVINE CREEK LAMONT TRIBUTARY					
At mouth	0.17	291	384	433	545
PEAVINE CREEK TRIBUTARY					
Just downstream of Westchester Drive	0.93	811	1,050	1,173	1,419
At Garden Lane	0.79	737	930	1,037	1,361
Just upstream of Lamont Drive	0.72	765	922	1,024	1,332
At West Ponce De Leon Ave	0.46	345	500	556	628
PEAVINE CREEK UPLAND TRIBUTARY					
Approximately 100 feet upstream of Upland Road	0.14	155	218	325	462

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
<b>PERIMETER CREEK</b>					
At confluence with Nancy Creek	3.18	2,608	3,487	3,776	4,498
Upstream of Brynwyck Road	2.70	2,428	3,297	3,566	4,209
Upstream of Interstate Highway 285	1.21	1,405	1,785	1,916	2,156
At Perimeter Center Parkway	0.83	948	1,229	1,294	1,324
Upstream of Confluence with Perimeter Creek Unnamed Tributary 1	0.26	434	591	644	731
Approximately 800 feet upstream of Crown Pointe Parkway	0.10	176	259	299	399
<b>PINE MOUNTAIN CREEK</b>					
At confluence with Tom George Creek	1.74	786	1,095	1,221	1,593
At dirt road	1.26	688	913	1,000	1,225
Above confluence with Pine Mountain Creek Unnamed Tributary 1	0.94	828	1,319	1,579	2,209
At Turner Hill Road	0.89	807	1,289	1,541	2,148
<b>PLUNKETT CREEK</b>					
At mouth	1.70	1,174	2,005	2,381	3,219
Upstream of Plunkett Creek Unnamed Tributary	0.64	498	801	952	1,290
At Rockland Road	0.21	174	292	347	468
<b>PLUNKETT CREEK UNNAMED TRIBUTARY</b>					
At mouth	0.58	548	950	1,137	1,536
At dam	0.32	404	663	777	1,015

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
POLE BRIDGE CREEK					
At mouth	18.29	4,366	7,168	8,421	11,068
At Confluence of Pole					
Bridge Creek Tributary C	17.96	4,404	7,282	8,551	11,230
Above Browns Mill Road	17.53	4,409	7,306	8,577	11,261
At Confluence of Pole					
Bridge Creek Tributary D	16.71	4,458	7,456	8,730	11,457
At Confluence of Pole					
Bridge Creek Tributary Q	15.72	4,410	7,389	8,652	11,363
At Confluence of Pole					
Bridge Creek Tributary E	14.83	4,345	7,290	8,535	11,204
At Confluence of Pole					
Bridge Creek Tributary F	14.40	4,395	7,402	8,643	11,418
At Rock Spring Road	13.06	4,254	7,189	8,399	11,098
At Confluence of Pole					
Bridge Creek Tributary A	12.50	4,372	7,373	8,564	11,799
At Confluence of Pole					
Bridge Creek Tributary G	10.27	5,212	7,521	8,574	10,957
At Confluence of Pole					
Bridge Creek Tributary P	9.23	5,290	7,556	8,598	10,968
At Confluence of Pole					
Bridge Creek Tributary H	8.87	5,293	7,505	8,527	10,879
Above Interstate Route 20	7.80	4,904	6,877	7,734	9,674
At Confluence of Pole					
Bridge Creek Tributary B	7.54	4,949	6,910	7,753	9,650
At Covington Highway	3.75	2,591	3,708	4,201	5,400
At Confluence of Pole					
Bridge Creek Tributary J	3.61	2,590	3,704	4,190	5,366
At Confluence of Pole					
Bridge Creek Tributary K	3.20	2,656	3,775	4,259	5,358
At Confluence of Pole					
Bridge Creek Tributary L	2.61	2,539	3,573	4,008	4,953
At Confluence of Pole					
Bridge Creek Tributary M	1.40	1,495	2,213	2,594	3,478
At Confluence of Pole					
Bridge Creek Tributary N	0.97	1,118	1,695	2,062	2,817
At Confluence of Pole					
Bridge Creek Tributary O	0.39	393	693	837	1,213

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
POLE BRIDGE CREEK					
TRIBUTARY A					
At mouth	2.16	1,445	1,924	2,139	2,578
Below Fairington Road	1.94	1,296	1,532	1,629	1,856
Above Interstate Route 20	1.55	2,201	3,039	3,386	4,109
Above Snapfinger Woods Drive	0.74	1,181	1,744	2,034	2,555
At dam	0.23	533	775	859	986
POLE BRIDGE CREEK					
TRIBUTARY AA					
At Keystone Gates Drive	0.67	1,210	1,730	1,961	2,469
Below Concepts 21 Drive	0.19	385	542	610	756
POLE BRIDGE CREEK					
TRIBUTARY AAA					
Below Snapfinger Woods Drive	0.48	884	1,286	1,465	1,856
Above Shirewick Lane	0.27	590	847	960	1,207

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
POLE BRIDGE CREEK					
TRIBUTARY B					
At mouth	3.33	2,562	3,579	4,083	5,200
At Covington Highway	2.78	2,423	3,089	3,480	4,271
At Confluence of Pole					
Bridge Creek Tributary BA	2.69	2,429	3,106	3,457	4,226
Above Marbut Road	1.64	1,811	2,151	2,276	2,494
At Phillips Road	0.46	587	927	1,071	1,227
POLE BRIDGE CREEK					
TRIBUTARY BA					
Below Lithonia Industrial Parkway	0.59	1,558	2,147	2,405	2,956
Above Lithonia Industrial Parkway	0.50	1,317	1,814	2,032	2,497
Above Pole Bridge Creek Tributary BAA	0.27	783	1,068	1,190	1,453
POLE BRIDGE CREEK					
TRIBUTARY BAA					
Below Tribble Street	0.22	513	725	817	1,016
POLE BRIDGE CREEK					
TRIBUTARY BB					
At mouth	0.14	485	658	732	891
POLE BRIDGE CREEK					
TRIBUTARY BC					
At mouth	0.90	1,607	2,080	2,361	2,953
At dam near Phillips Place	0.22	357	511	578	725
POLE BRIDGE CREEK					
TRIBUTARY BD					
Above Lithonia Industrial Boulevard	0.40	800	1,152	1,308	1,640
Below Covington Highway	0.20	513	735	832	1,044
POLE BRIDGE CREEK					
TRIBUTARY C					
At mouth	0.24	245	366	420	541

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
POLE BRIDGE CREEK					
TRIBUTARY D					
At mouth	0.42	717	1,052	1,201	1,530
Near Salem Mill Terrace	0.14	278	409	468	598
POLE BRIDGE CREEK					
TRIBUTARY E					
Below Hunters Hill Drive	0.35	618	898	1,023	1,296
Above Hunters Hill Drive	0.22	412	597	679	858
POLE BRIDGE CREEK					
TRIBUTARY F					
At mouth	1.33	2,266	3,306	3,797	5,033
At Confluence of Pole Bridge Creek Tributary FA	1.04	1,802	2,636	3,027	4,056
At Confluence of Pole Bridge Creek Tributary FB	0.57	731	1,171	1,399	2,094
Below Brisbane Way	0.34	585	956	1,139	1,512
Above Timor Trail	0.21	475	683	774	973
POLE BRIDGE CREEK					
TRIBUTARY FA					
At mouth	0.46	1,148	1,645	1,861	2,332
Near Hampton Club Way	0.17	432	623	707	891
POLE BRIDGE CREEK					
TRIBUTARY FB					
At mouth	0.23	196	286	326	595
At Winslow Crossing	0.16	45	70	134	365
POLE BRIDGE CREEK					
TRIBUTARY G					
At mouth	0.67	248	360	410	520
At Evans Mill Road	0.21	436	639	729	927
POLE BRIDGE CREEK					
TRIBUTARY H					
At Lithonia Industrial Boulevard	1.06	1,304	2,118	2,474	3,252
Above Evans Mill Road	0.21	382	559	637	811

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
POLE BRIDGE CREEK					
TRIBUTARY HA					
At mouth	0.24	413	690	813	1,069
Above Glen Road	0.19	431	627	714	906
POLE BRIDGE CREEK					
TRIBUTARY J					
At mouth	0.28	446	663	759	974
Near Marbut Farms Lane	0.19	384	555	630	795
POLE BRIDGE CREEK					
TRIBUTARY K					
At mouth	0.26	532	769	874	1,103
At Marbut Road	0.19	407	588	668	843
POLE BRIDGE CREEK					
TRIBUTARY L					
At mouth	0.99	1,786	2,616	2,976	3,769
Above Wellborn Oaks Court	0.95	1,898	2,746	3,124	3,957
At Marbut Road	0.24	543	787	895	1,131
POLE BRIDGE CREEK					
TRIBUTARY LA					
Below Wellborn Creek Court	0.27	568	807	911	1,138
At Briar Knoll Road	0.18	376	532	600	747
POLE BRIDGE CREEK					
TRIBUTARY M					
At mouth	0.35	682	982	1,115	1,404
At dam	0.24	448	646	732	922
POLE BRIDGE CREEK					
TRIBUTARY N					
At mouth	0.35	735	1,045	1,180	1,473
At Young Road	0.29	620	876	988	1,230
POLE BRIDGE CREEK					
TRIBUTARY O					
Below Stoneleigh Hill Road	0.21	295	490	595	874

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
POLE BRIDGE CREEK					
TRIBUTARY P					
Below Interstate Route 20	0.20	342	571	602	619
Above Interstate Route 20	0.20	464	654	736	914
POLE BRIDGE CREEK					
TRIBUTARY Q					
At mouth	0.75	755	1,170	1,356	1,766
Below Lions Gate Court	0.40	489	787	919	1,209
SHOAL CREEK					
At Flat Shoals Drive	19.41	5,215	7,644	10,244	11,331
1,000 feet Downstream of Cross Section B	18.48	5,663	8,408	11,007	11,999
At Columbia Drive	8.62	3,954	4,759	5,059	5,669
At Cross Section E	8.62	4,069	5,045	5,484	6,535
Upstream of Interstate 285	8.33	3,995	4,886	5,252	6,174
Downstream of Confluence with Tributary 1	8.02	3,948	4,796	5,092	5,713
800 feet Upstream of Cross Section G	7.73	3,871	4,707	4,971	5,480
At Cross Section H	7.57	3,850	4,661	4,922	5,423
At Rainbow Drive	7.40	3,830	4,616	4,874	5,367
1,000 feet Upstream of Rainbow Drive	7.40	3,831	4,618	4,879	5,380
500 feet Upstream of Ember Drive	7.28	3,814	4,576	4,834	5,326
At Interstate 20	7.11	3,789	4,517	4,770	5,286
Downstream of Confluence with Tributary A	7.11	4,282	6,170	6,998	8,813
Downstream of Confluence with Tributary 2	6.11	3,697	4,282	4,887	6,120
400 feet Downstream of Toney Drive	5.89	3,664	4,201	4,582	5,577
500 feet Upstream of Toney Drive	5.81	3,655	4,189	4,526	5,479
Downstream of Confluence with Tributary 3	5.60	3,625	4,153	4,356	5,050
Downstream of Confluence with Tributary 4	5.41	3,596	4,120	4,320	5,006

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
SHOAL CREEK (continued)					
At Cross Section P	5.34	3,588	4,110	4,310	4,993
At McAfee Road (Cross Section P)	5.01	3,534	4,049	4,246	4,915
1,100 feet Upstream of McAfee Road	5.01	3,886	4,760	5,159	6,549
At Cross Section R	4.80	3,854	4,716	5,111	6,487
At Glenwood Road	4.29	3,755	4,577	4,962	6,299
800 feet Upstream of Glenwood Road	4.29	4,100	5,393	5,931	7,012
At White Oak Drive (Cross Section T)	4.16	4,091	5,366	5,904	6,966
Downstream of Confluence with Tributary 7	4.14	4,224	5,497	6,038	7,184
2,000 feet Upstream of White Oak Drive	3.77	3,856	4,964	5,422	6,354
Downstream of Confluence with Tributary 8	3.55	3,740	4,797	5,245	6,172
Downstream of Line Street	3.36	3,612	4,647	5,101	6,020
Downstream of Confluence with Tributary 9	3.31	3,604	4,633	5,084	6,011
At Memorial Drive	3.14	3,528	4,546	5,000	5,914
300 feet Upstream of Memorial Drive	3.14	3,606	4,897	5,546	7,529
1,000 feet Upstream of Confluence with Shoal Creek East Fork Middle Branch	1.81	1,964	2,769	3,136	4,394
At Midway Road	1.48	1,805	2,468	2,835	4,782
Just downstream of Kirk Road	0.53	351	637	857	1,624
Just downstream of Hilldale Drive	0.23	636	870	970	1,298
Just downstream of South Columbia Drive	0.17	535	722	801	1,062
SHOAL CREEK DRIFTWOOD TRIBUTARY					
At mouth	0.21	399	639	734	1,028
Just downstream of Garland Avenue	0.17	331	523	599	835

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
SHOAL CREEK EAST FORK MIDDLE BRANCH					
200 feet Upstream of Confluence with Shoal Creek	1.24	1,684	2,164	2,369	3,255
600 feet Upstream of Cross Section A	1.20	1,651	2,109	2,335	3,217
500 feet Downstream of Columbia Drive	1.01	1,401	1,768	2,048	2,835
At Columbia Drive	0.84	1,267	1,600	1,864	2,586
500 feet Downstream of Cross Section F	0.84	1,481	2,167	2,485	3,159
Downstream of Confluence with East Fork Middle Branch Tributary 1	0.59	1,156	1,665	1,892	2,397
600 feet Upstream of Cross Section G	0.23	555	793	897	1,124
At Cross Section H	0.13	289	419	476	601
SHOAL CREEK EAST FORK MIDDLE BRANCH TRIBUTARY 1					
350 feet Upstream of Katie Kerr Drive	0.26	409	599	683	885
SHOAL CREEK KIRK TRIBUTARY					
At mouth	0.10	192	281	319	446
SHOAL CREEK TRIBUTARY A					
600 feet Downstream of Glendale Drive	0.94	1,431	1,902	2,101	2,665
800 feet Upstream of Glendale Drive	0.91	1,408	1,864	2,057	2,634
200 feet Upstream of Toney Drive	0.78	1,205	1,561	1,746	2,368
700 feet Upstream of Toney Drive	0.76	1,200	1,548	1,735	2,369
750 feet Upstream of Shamrock Drive	0.60	954	1,209	1,454	1,984

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
SHOAL CREEK					
TRIBUTARY A (continued)					
At Irish Lane					
(Cross Section H)	0.48	771	1,006	1,204	1,636
200 feet Upstream of Irish Lane	0.48	935	1,322	1,493	1,866
200 feet Upstream of McAfee Road	0.33	621	883	998	1,249
At Rosewood Road					
(Cross Section L)	0.24	454	645	728	909
200 feet Upstream of Rosewood Road	0.21	417	591	667	831
SHOAL CREEK					
TRIBUTARY 1					
150 feet Upstream of Shoal Creek Road	0.25	108	136	147	236
Dam Downstream DaVinci Boulevard (Cross Section C)	0.22	70	72	107	224
Upstream end of pond below DaVinci Boulevard	0.22	425	613	697	879
At Cross Section E	0.15	304	435	493	618
SHOAL CREEK					
TRIBUTARY 2					
At Cross Section B	0.22	564	797	899	1,119
SHOAL CREEK					
TRIBUTARY 3					
At Cross Section C	0.19	421	607	689	868
SHOAL CREEK					
TRIBUTARY 4					
At Cross Section C	0.21	360	522	593	750
SHOAL CREEK					
TRIBUTARY 5					
800 feet Upstream of Cross Section D	0.27	509	733	831	1,046

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
SHOAL CREEK					
TRIBUTARY 6					
At Santa Cruz Drive	0.21	271	376	470	629
At Cross Section E	0.21	311	449	510	643
SHOAL CREEK					
TRIBUTARY 7					
300 feet Downstream of Cross Section A	0.37	639	947	1,077	1,353
At Santa Monica Drive (Cross Section B)	0.35	630	931	1,059	1,329
Between Monterey Drive and Santa Monica Drive	0.35	696	975	1,096	1,358
At Cross Section E	0.20	438	603	674	827
Upstream of Catalina Drive	0.17	383	525	585	716
SHOAL CREEK					
TRIBUTARY 8					
At Cross Section B	0.15	248	359	409	517
SHOAL CREEK					
TRIBUTARY 9					
At Cross Section C	0.15	325	471	535	676
SHOAL CREEK WEST					
TRIBUTARY					
Just downstream of South Candler Street	0.72	1,216	1,665	1,839	2,816
Just downstream of Buchanan Terrace	0.51	820	1,159	1,368	2,159
At West Benson Street	0.41	667	1,098	1,302	1,973
Just downstream of South McDonough Street	0.24	397	697	817	1,179
Just upstream of Adams Street	0.22	495	718	813	1,129
Just downstream of Ansley Street	0.13	338	478	538	735

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
SNAPFINGER CREEK					
1,400 feet upstream of the confluence with South River	38.49	10,237	14,359	16,383	20,089
1,180 feet upstream of Dogwood Farm Road	38.30	10,247	14,368	16,398	20,107
350 feet upstream of confluence of Snapfinger Creek Tributary 1	37.94	10,257	14,373	16,409	20,122
120 feet upstream of confluence of Snapfinger Creek Tributary 2	37.34	10,244	14,343	16,379	20,082
50 feet downstream of confluence of Panthers Branch	36.98	10,337	14,452	16,535	20,279
930 feet upstream of confluence of Panthers Branch	34.37	10,127	14,152	16,190	19,838
75 feet downstream of Snapfinger Road	34.21	10,148	14,170	16,217	19,872
450 feet upstream of Cross Section K	33.02	10,062	14,044	16,071	19,682
230 feet downstream of Thompson Mill Road	32.58	10,107	14,088	16,134	19,765
980 feet upstream of Thompson Mill Road	32.43	10,097	14,074	16,118	19,744
150 feet upstream of confluence of Snapfinger Creek Tributary 3	32.30	10,093	14,066	16,109	19,732
550 feet downstream of Interstate 20	31.10	9,971	13,912	15,950	19,558
200 feet upstream of Interstate 20	30.94	9,959	13,894	15,930	19,532
30 feet downstream of confluence of Snapfinger Creek Tributary 4	30.71	10,007	13,948	15,999	19,620
200 feet upstream of Snapfinger Woods Drive	30.18	9,991	13,921	15,972	19,587
270 feet upstream of confluence of Snapfinger Creek Tributary 5	29.57	10,048	14,012	16,082	19,733

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
SNAPFINGER CREEK (continued)					
150 feet upstream of confluence of Snapfinger Creek Tributary 6	28.81	10,064	14,045	16,129	19,798
140 feet upstream of confluence of Snapfinger Creek Tributary 7	28.33	10,048	14,033	16,109	19,786
120 feet upstream of confluence of Snapfinger Creek Tributary 8	28.03	10,044	14,048	16,124	19,807
At confluence of Snapfinger Creek Tributary 9	27.69	10,039	14,050	16,086	19,728
700 feet downstream of South Hairston Road	26.14	10,476	14,606	16,718	20,452
100 feet upstream of South Hairston Road	17.09	7,991	10,305	11,615	14,787
100 feet upstream of confluence of Snapfinger Creek Tributary 10	16.94	9,511	13,179	14,992	19,031
320 feet upstream of confluence of Snapfinger Creek Tributary 11	16.23	9,424	13,048	14,841	18,836
250 feet downstream of Cross Section AP	15.71	9,474	13,123	14,949	19,022
50 feet upstream of confluence of Snapfinger Creek Tributary 12	15.55	9,479	13,128	14,961	19,049
400 feet upstream of confluence of Snapfinger Creek Tributary B	14.84	9,562	13,255	15,190	19,450
100 feet downstream of confluence of Snapfinger Creek Tributary 13	13.41	9,457	13,049	15,001	19,218
800 feet upstream of Redan Road	13.02	9,507	13,119	14,959	19,141
280 feet upstream of Rowland Road	12.90	9,664	13,375	15,301	19,654
330 feet downstream of Cross Section BB	8.34	6,529	9,068	10,187	12,593

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
SNAPFINGER CREEK					
(continued)					
250 feet upstream of confluence of Snapfinger Creek Tributary 14	8.08	6,571	9,139	10,273	12,703
1,050 feet downstream of Rockbridge Road	7.13	6,466	8,976	10,081	12,432
820 feet upstream of Rockbridge Road	6.88	6,533	9,062	10,175	12,533
130 feet upstream of confluence of Snapfinger Creek Tributary C	6.76	6,655	9,336	10,506	12,996
50 feet upstream of Rays Road	4.58	4,233	5,567	6,118	7,280
At Cross Section BM	4.38	4,207	5,500	6,033	7,148
125 feet upstream of confluence of Snapfinger Creek Tributary D	4.26	4,151	5,409	5,919	6,970
90 feet upstream of Cross Section BP	3.27	3,241	4,113	4,445	5,161
50 feet upstream of Park Drive	3.09	3,160	4,003	4,312	4,946
40 feet upstream of Spruce Drive	2.95	3,606	4,461	4,806	5,522
1,100 feet upstream of Spruce Drive	2.78	3,467	4,238	4,538	5,153
100 feet upstream of Memorial Drive	2.30	3,032	3,685	3,915	4,379
500 feet downstream of Anderson Road	2.27	3,470	4,296	4,612	5,278
75 feet downstream of confluence of Snapfinger Creek Tributary E	1.93	2,991	3,591	3,824	4,272
At Cross Section CA	1.14	1,586	1,928	2,041	2,302
115 feet upstream of North Hairston Road	1.03	1,485	1,831	1,943	2,176
150 feet upstream of Cross Section CD	0.89	1,317	1,726	1,850	2,221
475 feet upstream of Central Drive	0.80	1,260	1,679	1,815	2,080
40 feet upstream of Sheila Lane	0.59	921	1,248	1,338	1,495

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
SNAPFINGER CREEK (continued)					
250 feet downstream of confluence of Snapfinger Creek Tributary 17	0.40	660	923	1,035	1,278
350 feet upstream of confluence of Snapfinger Creek Tributary 17	0.22	406	549	611	743
SNAPFINGER CREEK TRIBUTARY A					
60 feet upstream of Flat Shoals Parkway	1.19	1,143	1,522	1,668	2,346
250 feet downstream of confluence of Snapfinger Creek Tributary A1	0.91	840	1,193	1,378	2,065
25 feet upstream of Wesley Bend	0.58	593	791	895	1,290
1,300 feet upstream of Harvest Hill Court	0.48	518	753	857	1,315
620 feet downstream of Cross Section G	0.36	274	448	640	1,062
At dam of pond 1400 feet downstream of Autumn Lake Lane	0.22	81	308	431	702
40 feet downstream of Autumn Lake Lane	0.22	425	606	685	857
SNAPFINGER CREEK TRIBUTARY A1					
30 feet upstream of Snapfinger Lake Drive	0.33	384	479	538	835
890 feet upstream of Sterling Forest Drive	0.18	294	400	440	615
225 feet upstream of Cross Section E	0.18	309	442	499	626

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
SNAPPFINGER CREEK					
TRIBUTARY B					
870 feet upstream of confluence with Snapfinger Creek	1.08	1,362	1,994	2,257	2,870
50 feet downstream of South Indian Creek Drive	0.97	1,306	1,919	2,175	2,763
820 feet upstream of South Indian Creek Drive	0.75	1,100	1,586	1,804	2,277
50 feet downstream of confluence of Snapfinger Creek Tributary B1	0.53	1,148	1,605	1,807	2,241
625 feet downstream of June Drive	0.26	704	964	1,073	1,315
125 feet upstream of June Drive	0.22	636	865	963	1,175
50 feet downstream of Interstate 285	0.16	489	655	726	879
SNAPPFINGER CREEK					
TRIBUTARY B1					
870 feet upstream of confluence with Snapfinger Creek Tributary B	0.27	470	676	767	964
200 feet downstream of Jane Marie Lane	0.08	204	286	321	398

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
SNAPFINGER CREEK					
TRIBUTARY C					
1,090 feet upstream of confluence with Snapfinger Creek	2.14	2,982	4,182	4,700	5,873
25 feet downstream of Memorial Drive	1.96	2,870	3,998	4,483	5,606
215 feet upstream of Memorial Drive	1.90	2,819	3,927	4,404	5,511
660 feet upstream of Memorial Drive	1.79	2,685	3,736	4,194	5,258
20 feet upstream of Memorial College Avenue	1.71	2,672	3,684	4,120	5,183
1,130 feet upstream of Memorial College Avenue	1.55	2,386	3,278	3,684	4,664
100 feet downstream of confluence of Snapfinger Creek Tributary C1	1.30	2,050	2,724	3,105	3,976
At Cross Section F	0.89	1,518	2,021	2,318	2,973
Downstream of Milam Park Between Norman Road and Milam Park	0.60	1,039	1,488	1,687	2,125
645 feet upstream of Norman Road	0.45	783	1,120	1,270	1,601
645 feet upstream of Norman Road	0.45	129	141	144	146
890 feet upstream of Norman Road	0.45	143	163	180	186
985 feet upstream of Norman Road	0.45	312	343	348	352
1,035 feet upstream of Norman Road	0.45	588	728	870	938
1,055 feet upstream of Norman Road	0.45	770	1,087	1,188	1,462
925 feet downstream of Reilly Lane	0.45	783	1,120	1,270	1,601
330 feet upstream of Reilly Lane	0.18	301	442	506	646

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
SNAPFINGER CREEK					
TRIBUTARY C SPLIT					
625 feet upstream of Norman Road	*	657	980	1,126	1,455
830 feet upstream of Norman Road	*	643	958	1,091	1,415
865 feet upstream of Norman Road	*	475	777	922	1,248
900 feet upstream of Norman Road	*	198	393	400	663
950 feet upstream of Norman Road	*	17	33	82	139
SNAPFINGER CREEK					
TRIBUTARY C1					
500 feet upstream of Holly Hedge Road	0.41	539	720	808	1,005
850 feet downstream of Norman Road	0.34	437	584	669	873
30 feet upstream of Norman Road	0.21	279	414	524	716
250 feet upstream of Norman Road	0.21	349	511	582	741
SNAPFINGER CREEK					
TRIBUTARY D					
1,200 feet upstream of confluence with Snapfinger Creek	0.97	1,102	1,489	1,650	1,980
25 feet downstream of Memorial Drive	0.83	882	1,180	1,305	1,566
40 feet upstream of Memorial Drive	0.80	855	1,138	1,249	1,472
185 feet upstream of Village Square Court	0.68	763	1,008	1,100	1,241
At Cross Section D	0.65	737	973	1,061	1,196
475 feet upstream of Abingdon Drive	0.56	823	1,150	1,277	1,684
950 feet upstream of Abingdon Drive	0.40	581	770	856	1,245

\*Data not available

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
SNAPFINGER CREEK					
TRIBUTARY D (continued)					
550 feet downstream of Central Drive	0.35	504	652	745	1,093
50 feet upstream of Central Drive	0.29	447	579	671	975
100 feet downstream of Forest Heights Drive	0.29	464	677	772	981
SNAPFINGER CREEK					
TRIBUTARY E					
1,170 feet upstream of confluence with Snapfinger Creek	0.80	1,426	1,719	1,827	2,044
25 feet upstream of Central Drive	0.69	1,272	1,513	1,612	1,778
250 feet downstream of Cherie Glen Trail	0.53	1,195	1,671	1,877	2,324
115 feet upstream of Cherie Glen Trail	0.34	913	1,261	1,411	1,734
925 feet upstream of Cedar Park Drive	0.32	874	1,204	1,345	1,650
SNAPFINGER CREEK					
TRIBUTARY E1					
1,170 feet upstream of confluence with Snapfinger Creek Tributary E	0.18	290	421	479	606
185 feet upstream of Cherie Glen Trail	0.17	274	398	452	572

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
SNAPFINGER CREEK					
TRIBUTARY 1					
740 feet upstream of confluence with Snapfinger Creek	0.54	628	979	1,146	1,553
150 feet upstream of Dogwood Farms Drive	0.42	472	740	873	1,202
800 feet upstream of Dogwood Farms Drive	0.37	438	682	802	1,092
450 feet downstream of Tarragon Drive	0.22	326	474	540	684
275 feet upstream of Tarragon Drive	0.18	278	402	457	577
SNAPFINGER CREEK					
TRIBUTARY 2					
1,130 feet upstream of confluence with Snapfinger Creek	0.22	434	634	723	918
SNAPFINGER CREEK					
TRIBUTARY 3					
250 feet upstream of confluence with Snapfinger Creek	1.02	768	1,252	1,408	1,572
150 feet upstream of Minola Drive	0.90	723	1,210	1,363	1,521
100 feet upstream of Interstate 20	0.80	693	1,169	1,321	1,475
275 feet upstream of Interstate 20	0.80	697	1,244	1,380	1,533
40 feet upstream of Panola Industrial Boulevard	0.61	1,103	1,452	1,579	1,803
50 feet upstream of Snapfinger Woods Drive	0.49	982	1,377	1,549	1,925
625 feet upstream of Snapfinger Woods Drive	0.46	924	1,297	1,461	1,814
1,900 feet upstream of Snapfinger Woods Drive	0.16	377	526	590	730

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
SNAPFINGER CREEK					
TRIBUTARY 4					
785 feet upstream of confluence with Snapfinger Creek	0.50	795	1,077	1,188	1,409
50 feet downstream of Snapfinger Woods Drive	0.48	802	1,074	1,183	1,399
75 feet upstream of Rayburn Road	0.28	549	687	732	816
50 feet upstream of Interstate 20	0.15	218	241	248	259
800 feet upstream of Interstate 20	0.15	313	444	501	626
SNAPFINGER CREEK					
TRIBUTARY 5					
360 feet upstream of confluence with Snapfinger Creek	0.76	905	1,179	1,281	1,506
400 feet downstream of South Hairston Road	0.72	857	1,108	1,205	1,409
40 feet upstream of South Hairston Road	0.53	556	692	741	838
175 feet upstream of Private Driveway at end of Langdon Court	0.33	534	779	886	1,121
275 feet upstream of Wesley Meadows Drive	0.24	407	590	671	849
215 feet upstream of Cross Lane	0.15	262	378	429	541
SNAPFINGER CREEK					
TRIBUTARY 6					
680 feet upstream of confluence with Snapfinger Creek	0.28	295	464	521	598
50 feet upstream of Marsh Rabbit Lane	0.24	267	417	468	527
110 feet upstream of South Hairston Road	0.17	319	463	527	667

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
SNAPFINGER CREEK					
TRIBUTARY 7					
700 feet upstream of confluence with Snapfinger Creek	0.16	179	324	389	516
75 feet upstream of Creekside Place	0.14	171	308	367	485
200 feet upstream of Creekside Place	0.14	257	364	410	511
SNAPFINGER CREEK					
TRIBUTARY 8					
720 feet upstream of confluence with Snapfinger Creek	0.22	215	282	311	373
At detention pond 250 feet downstream of Red Branch Drive	0.15	117	138	146	250
75 feet downstream of Red Branch Drive	0.15	280	401	454	569
SNAPFINGER CREEK					
TRIBUTARY 9					
790 feet upstream of confluence with Snapfinger Creek	1.39	1,885	2,714	3,078	3,883
410 feet downstream of Biffle Road	1.39	1,959	2,808	3,187	4,023
165 feet upstream of Biffle Road	1.14	1,592	2,293	2,606	3,294
410 feet upstream of Cross Section C	0.76	1,098	1,603	1,831	2,336
800 feet downstream of South Hidden Hills Parkway	0.67	964	1,413	1,614	2,061
475 feet downstream of South Hidden Hills Parkway	0.53	756	1,104	1,260	1,607
575 feet upstream of South Hidden Hills Parkway	0.40	586	861	984	1,255
215 feet upstream of Cross Section I	0.20	292	428	488	621

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
SNAPFINGER CREEK					
TRIBUTARY 9A					
330 feet upstream of Biffle Road	0.23	342	498	568	719
225 feet upstream of Young Road	0.20	305	444	505	639
SNAPFINGER CREEK					
TRIBUTARY 9B					
50 feet upstream of South Hidden Hills Parkway	0.36	488	681	763	943
510 feet upstream of Young Road	0.32	437	608	681	840
50 feet upstream of Greens Brooke Close	0.21	291	411	463	576
575 feet upstream of Greens Brooke Close	0.21	308	452	515	656
SNAPFINGER CREEK					
TRIBUTARY 10					
260 feet upstream of confluence with Snapfinger Creek	0.27	542	772	873	1,094
At Cross Section B	0.21	417	597	676	848
SNAPFINGER CREEK					
TRIBUTARY 11					
330 feet upstream of Denise Court	0.37	699	1,012	1,150	1,453
400 feet upstream of Glenhaven Drive	0.22	482	692	785	987

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
SNAPFINGER CREEK					
TRIBUTARY 12					
490 feet upstream of confluence with Snapfinger Creek	0.52	576	824	903	1,177
65 feet upstream of Allgood Road	0.48	562	805	882	1,151
120 feet upstream of Cross Section B	0.40	482	801	934	1,224
525 feet downstream of To Lani Drive	0.28	457	665	757	959
150 feet downstream of To Lani Drive	0.18	285	417	475	603
SNAPFINGER CREEK					
TRIBUTARY 13					
30 feet downstream of Redan Road	0.30	322	379	397	573
30 feet upstream of Redan Road	0.30	321	377	395	570
330 feet upstream of Lake Breeze Drive	0.21	338	501	573	734
SNAPFINGER CREEK					
TRIBUTARY 14					
1,370 feet upstream of confluence with Snapfinger Creek	0.42	719	1,048	1,194	1,515
75 feet downstream of Allgood Road	0.30	596	869	989	1,255
370 feet upstream of Allgood Road	0.21	408	594	676	857
635 feet upstream of Allgood Road	0.14	286	417	476	604

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
SNAPFINGER CREEK					
TRIBUTARY 15					
25 feet upstream of Rue Montaigne	0.33	572	835	949	1,200
130 feet upstream of South Rays Road	0.32	561	817	929	1,174
215 downstream of Cross Section E	0.25	438	635	724	913
165 feet downstream of Woodcrest Manor Drive	0.16	274	398	453	573
SNAPFINGER CREEK					
TRIBUTARY 16					
975 feet upstream of confluence with Snapfinger Creek	0.17	287	416	473	598
SNAPFINGER CREEK					
TRIBUTARY 17					
At dam of pond 100 feet upstream of confluence with Snapfinger Creek	0.16	246	365	415	525
200 feet downstream of CSX Railroad	0.16	491	659	730	883

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
<b>SOUTH FORK PEACHTREE CREEK</b>					
At the Fulton/DeKalb County boundary	28.30	8,702	13,000	15,277	21,094
At Johnson Road	27.65	8,794	13,037	15,336	21,129
Approximately 1,185 feet upstream of Johnson Road	26.42	8,981	13,177	15,469	21,193
Approximately 430 feet upstream of Shallowford Road	26.34	8,984	13,195	15,462	21,193
At Clifton Road	20.35	6,826	10,268	11,953	15,881
Approximately 3,000 feet upstream of Clifton Road	19.75	6,850	10,288	11,996	16,334
At Houston Mill Road	19.48	6,818	10,240	11,939	16,242
Approximately 1,700 feet upstream of Houston Mill Road	18.93	6,860	10,108	11,793	16,204
At Clairmont Road	18.37	6,998	10,172	11,832	16,224
At Railroad upstream of Clairmont Road	16.54	5,662	9,148	10,815	15,030
Upstream of confluence with Burnt Fork Creek	11.47	3,499	5,438	6,397	8,898
At Willivee Drive	11.31	4,772	7,069	8,155	11,054
Upstream of confluence with South Fork Peachtree Creek Tributary C	8.94	3,411	5,055	5,804	7,660
At Lawrenceville Highway	8.40	3,287	4,918	5,592	7,238
Approximately 1,000 feet upstream of Lawrenceville Highway	8.03	3,125	4,654	5,264	6,741
At Druid Hills Road	7.69	3,167	4,518	5,064	6,408
Approximately 1,500 feet upstream of Druid Hills Road	7.12	3,167	4,518	5,064	6,408
Approximately 620 feet downstream of Mclendon Drive	6.76	3,261	4,923	5,642	7,342
At US Highway 78	6.24	2,592	4,192	4,943	6,364
At Interstate 285	6.02	2,563	4,145	4,885	6,281
At Casa Drive	5.69	2,526	4,217	5,007	7,131
At Montreal Road	5.38	2,476	4,133	4,896	6,918
At Wild Circle	5.15	2,443	4,078	4,823	6,786
Upstream of Confluence with South Fork Peachtree Creek Unnamed Tributary 11	4.36	2,392	3,823	4,426	6,033

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
<b>SOUTH FORK PEACHTREE CREEK - Continued</b>					
At Brockett Road	4.12	2,417	3,904	4,534	6,137
At Post Oak Drive	3.15	1,924	2,979	3,449	4,616
Upstream of Confluence with South Fork Peachtree Creek					
Tributary B	2.31	1,762	2,523	2,889	3,841
At Idlewood Road	2.13	1,755	2,495	2,852	3,781
Approximately 2,060 feet downstream from Theory Way	1.80	1,629	2,161	2,420	3,102
At Theory Way	1.51	1,485	1,929	2,122	2,549
At US Highway 78	0.93	957	1,168	1,216	1,316
At Elmdale Drive	0.61	1,121	1,612	1,846	2,437
Approximately 970 feet upstream from Elmdale Drive	0.51	953	1,369	1,567	2,063
Approximately 1,790 feet upstream from Elmdale Drive	0.34	700	1,012	1,149	1,489
Approximately 440 feet downstream from Cowan Road	0.15	312	450	511	662
<b>SOUTH FORK PEACHTREE CREEK TRIBUTARY</b>					
At mouth	1.57	1,502	2,295	2,648	3,453
At Desmond Drive	1.53	1,515	2,292	2,639	3,434
At Landover Drive	1.09	1,735	2,273	2,518	3,028
At Scott Boulevard	0.89	1,517	1,973	2,179	2,545
Just downstream of Church Street	0.72	1,472	2,117	2,377	3,214
At Church Street	0.56	1,148	1,652	1,855	2,500
Just upstream of confluence with South Fork Peachtree Creek Tributary Glendale Tributary	0.22	474	690	783	1,093

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
<b>SOUTH FORK PEACHTREE CREEK TRIBUTARY A</b>					
Continued					
At confluence with South Fork Peachtree Creek	0.94	788	1,079	1,219	1,571
At Brockett Road	0.88	1,131	1,872	2,213	3,077
Approximately 370 feet upstream of Brockett Road	0.86	1,074	1,771	2,096	2,906
At Jericho Road	0.54	704	1,155	1,366	1,870
At Woburn Drive	0.24	358	567	661	902
At Private Road	0.11	175	272	315	425
<b>SOUTH FORK PEACHTREE CREEK TRIBUTARY B</b>					
At confluence with South Fork Peachtree Creek	0.80	636	928	1,058	1,676
At US Highway 78	0.71	587	865	988	1,563
At Oak Crest Drive	0.46	460	761	900	1,255
At Brockett Creek Drive	0.28	279	453	533	735
At Brownlee Drive	0.13	214	338	395	539
At Pine Valley Road	0.08	150	233	271	364
<b>SOUTH FORK PEACHTREE CREEK TRIBUTARY C</b>					
At confluence with South Fork Peachtree Creek	2.01	2,119	3,048	3,507	4,812
At Woodridge Drive	1.90	2,103	3,090	3,552	4,838
At Lawrenceville Highway	1.61	2,002	2,882	3,289	4,505
Approximately 240 feet downstream of Milscott Drive	1.47	1,914	2,752	3,139	4,297
Approximately 60 feet downstream of Decatur Road	0.45	480	643	711	1,171
Approximately 150 feet upstream of Decatur Road	0.92	1,422	2,146	2,469	3,286
Approximately 500 feet upstream of Irvin Way	0.59	1,029	1,529	1,751	2,307
At Arcadia Road	0.40	824	1,195	1,358	1,763

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
SOUTH FORK PEACHTREE CREEK TRIBUTARY					
GLENDALE TRIBUTARY					
At mouth	0.16	339	456	495	607
Approximately 800 feet					
Upstream of Glendale Avenue	0.16	372	546	621	870
SOUTH FORK PEACHTREE CREEK TRIBUTARY					
WILLOW TRIBUTARY					
At mouth	0.14	292	413	466	638
SOUTH FORK PEACHTREE CREEK UNNAMED TRIBUTARY 11					
At mouth	0.77	331	540	637	1,581
At US Highway 78	0.71	251	419	607	1,496
Approximately 1,300 feet upstream from US Highway 78	0.49	26	182	447	996
SOUTH FORK PEAVINE CREEK					
At confluence with Peavine Creek	2.73	2,561	3,808	4,364	5,765

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
SOUTH RIVER					
940 feet Upstream of Cross Section B	189.89	21,548	32,369	37,327	48,378
100 feet Upstream of confluence with Crooked Creek	188.64	21,548	32,374	37,331	48,381
500 feet Upstream of Cross Section G	184.64	21,382	32,125	37,045	48,011
200 feet Upstream of Confluence with Pole Bridge	182.20	22,988	34,720	40,055	51,685
2,100 feet Downstream of Cross Section K	160.41	20,676	31,547	36,531	47,264
2,000 feet Upstream of Cross Section L	159.17	21,053	32,254	37,379	48,420
500 feet Downstream of Cross Section Q	157.82	22,991	35,433	41,130	53,247
2,300 feet Upstream of Cross Section Q	152.62	22,781	35,082	40,711	52,672
100 feet Upstream of Confluence with South River Tributary 1	152.20	23,208	35,797	41,577	53,662
2,200 feet Upstream of Cross Section S	150.43	23,114	35,651	41,408	53,445
50 feet Downstream of Confluence with South River Tributary 2	150.03	23,427	36,076	41,877	53,990
200 feet Upstream of Cross Section W	148.72	24,298	37,598	43,648	56,084
500 feet Upstream of Confluence with South River Tributary 2	148.67	24,661	38,062	44,150	56,656
1,400 feet Downstream of Cross Section Z	147.26	24,607	37,976	44,050	56,524
70 feet Upstream of Confluence with Clark Creek	146.55	25,489	39,251	45,337	57,992
100 feet Downstream of Confluence with Snapfinger Creek	140.61	25,239	38,890	44,920	57,437
1,100 feet Downstream of Cross Section AE	102.15	17,726	27,629	32,100	41,221

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
SOUTH RIVER (continued)					
At Confluence of South River Tributary 4	101.64	17,834	27,870	32,404	41,565
60 feet Upstream of Confluence of South River Tributary A	101.23	17,816	27,843	32,372	41,524
At Confluence of South River Tributary 5	99.55	17,944	28,160	32,746	41,955
600 feet Downstream of Cross Section AK	98.49	17,897	28,087	32,663	41,848
300 feet Upstream of Confluence with Conley Creek	98.26	18,042	28,383	32,962	42,203
1,900 feet Downstream of Confluence with South River Tributary 6	83.33	15,200	23,855	27,682	35,475
330 feet Upstream of Confluence with South River Tributary 6	82.87	15,363	24,280	28,090	36,133
60 feet Upstream of Confluence with South River Tributary 7	82.57	15,413	24,414	28,203	36,303
680 feet Upstream of Waldrop Road	82.37	15,403	24,399	28,186	36,277
500 feet Downstream of Cross Section AU	62.81	13,226	19,603	22,422	28,020
460 feet Upstream of Confluence with South River Tributary 8	62.45	13,377	19,748	22,584	28,171
1,200 feet Upstream of Cross Section AV	62.01	13,327	19,675	22,499	28,060
160 feet Upstream of Confluence with Doolittle Creek	59.34	13,528	19,830	22,573	27,908
1,860 feet Upstream of Cross Section BA	51.66	14,235	20,542	23,336	28,839
2,150 feet Downstream of Bouldercrest Road	42.43	11,939	17,080	19,435	23,777
270 feet Upstream of Bouldercrest Road	41.51	12,587	17,845	20,323	24,800

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
SOUTH RIVER (continued)					
320 feet Upstream of confluence of South River Tributary 9	41.40	12,654	17,917	20,410	24,910
50 feet Upstream of Interstate 285	40.67	12,621	17,865	20,351	24,839
230 feet Downstream of Cross Section BN	39.97	13,995	20,139	22,922	28,845
350 feet Downstream of Cross Section BO	28.99	10,467	15,297	17,452	22,079
60 feet Downstream of Confluence of South River Tributary 12	28.23	10,209	14,957	17,085	21,666
740 feet Downstream of Cross Section BQ	26.61	9,972	14,615	16,708	21,216
At Confluence of South River Tributary 14	26.47	9,960	14,599	16,689	21,193
1,120 feet Upstream of Confluence of South River Tributary 14	26.22	9,931	14,557	16,642	21,133
SOUTH RIVER TRIBUTARY A					
600 feet Downstream of Cross Section B	1.22	572	840	912	1,212
30 feet Upstream of Lehigh Boulevard	1.07	546	806	875	1,161
1,400 feet Upstream of Lehigh Boulevard	1.07	1,047	1,570	1,775	2,220
40 feet Upstream of Flat Shoals Parkway	0.71	711	906	979	1,249
440 feet Upstream of Cross Section E	0.71	807	1,129	1,273	1,672
50 feet Upstream of Vera Cruz Drive	0.22	279	371	441	663
210 feet Upstream of Cross Section G	0.22	284	431	524	698
320 feet Upstream of Cheru Drive	0.17	257	387	443	567

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
SOUTH RIVER					
TRIBUTARY 1					
740 feet Upstream of Confluence with South River	1.78	781	1,418	1,750	2,547
150 feet Upstream of Cross Section A	1.67	771	1,402	1,730	2,521
300 feet Upstream of Confluence of South River Tributary 1A	1.22	906	1,392	1,599	2,061
450 feet Upstream of Cross Section C	0.41	375	606	775	1,139
35 feet Upstream of Browns Mill Road	0.31	212	518	649	933
600 feet Downstream of Cross Section F	0.23	211	467	567	798
300 feet Downstream of Cross Section F	0.18	182	391	469	638
120 feet Upstream of Cross Section F	0.18	259	420	489	641
490 feet Upstream of Cross Section F	0.18	272	428	498	651
SOUTH RIVER					
TRIBUTARY 1A					
400 feet Downstream of Cross Section A	0.81	660	858	932	1,161
20 feet Upstream of Browns Mill Road	0.75	637	829	900	1,125
1,100 feet Upstream of Confluence with South River Tributary 1A	0.50	513	791	917	1,193
1,250 feet Upstream of Cross Section B	0.36	421	653	756	980
SOUTH RIVER					
TRIBUTARY 1AA					
1,300 feet Upstream of East Saddleridge Drive	0.23	219	357	419	557

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
SOUTH RIVER					
TRIBUTARY 2					
165 feet Downstream of Cross Section A	1.31	827	1,177	1,265	1,447
30 feet Upstream of Panola Road	1.23	769	1,116	1,233	1,410
380 feet Upstream of Confluence with South River Tributary 2A	1.16	747	1,300	1,572	2,194
1,260 feet Downstream of Cross Section D	0.98	645	1,061	1,250	1,713
60 feet downstream of Confluence with South River Tributary 2B	0.72	424	873	1,048	1,411
70 feet Upstream of Wolverton Circle	0.43	290	619	725	868
1,100 feet downstream of Cross Section G	0.43	544	856	995	1301
1,100 feet Upstream of Cross Section F	0.21	259	411	478	626
SOUTH RIVER					
TRIBUTARY 2A					
70 feet Upstream of Cross Section B	0.18	109	245	324	522
100 feet Upstream of Cross Section C	0.18	237	388	455	607
SOUTH RIVER					
TRIBUTARY 2B					
750 feet Upstream of Confluence with South River Tributary 2	0.29	379	592	686	771
SOUTH RIVER					
TRIBUTARY 3					
40 feet Upstream of River Road	1.41	863	1,352	1,540	1,913
1,900 feet Upstream of River Road	1.16	897	1,470	1,729	2,306

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
SOUTH RIVER					
TRIBUTARY 4					
260 feet Upstream of Cross Section B	0.25	290	462	538	707
SOUTH RIVER					
TRIBUTARY 5					
50 feet Downstream of Confluence with South River Tributary 5A	1.06	880	1,344	1,547	1,973
665 feet Downstream of Cross Section A	0.66	503	709	792	981
850 feet Upstream of Cross Section A	0.54	442	619	676	783
50 feet Upstream of River Road	0.44	405	573	625	722
1,400 feet Upstream of River Road	0.44	439	702	815	1,064
3,000 feet upstream of Cross Section C	0.24	252	391	452	587
SOUTH RIVER					
TRIBUTARY 5A					
450 feet Downstream of Cross Section B	0.41	454	713	824	1,057
600 feet Downstream of Cross Section C	0.23	274	384	431	581
60 feet Upstream of River Road	0.11	158	204	229	322
90 feet Upstream of River Road	0.11	163	246	282	360
SOUTH RIVER					
TRIBUTARY 6					
270 feet Upstream of Cross Section A	0.31	521	731	820	984
65 feet Upstream of Cherry Ridge Boulevard	0.20	334	474	526	673
515 feet Upstream of Cherry Ridge Boulevard	0.20	334	485	550	690

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
SOUTH RIVER					
TRIBUTARY 7					
50 feet Upstream of Cross Section A	0.20	170	263	334	506
130 feet Upstream of Cross Section B	0.20	183	267	348	529
320 feet Upstream of Cross Section C	0.20	203	343	407	550
SOUTH RIVER					
TRIBUTARY 8					
600 feet Upstream of Cross Section A	0.44	250	366	408	494
100 feet Upstream of Columbia Drive	0.29	146	204	230	284
1,030 feet Upstream of Columbia Drive	0.29	668	937	1,053	1,301
SOUTH RIVER					
TRIBUTARY 9					
550 feet Upstream of Cross Section A	0.54	692	972	1,143	1,512
2,300 feet Upstream of Cross Section A	0.26	446	644	729	913
SOUTH RIVER					
TRIBUTARY 10					
630 feet Downstream of Cross Section C	0.35	525	761	855	1,046
230 feet Upstream of Cross Section C	0.16	277	386	425	499
400 feet Upstream of Cross Section C	0.16	284	405	457	569

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
SOUTH RIVER					
TRIBUTARY 11					
780 feet Upstream of Confluence with South River	0.67	268	355	374	466
150 feet Upstream of Cross Section A	0.58	270	348	365	565
310 feet Downstream of Cross Section C	0.58	398	718	817	1,015
630 feet Downstream of Cross Section E	0.47	727	941	1,033	1,221
50 feet Upstream of Fleetwood Drive	0.27	413	486	509	554
600 feet Upstream of Fleetwood Drive	0.27	519	687	772	952
250 feet Downstream of Cross Section G	0.20	418	581	650	798
465 feet Upstream of Cross Section G	0.17	363	510	574	710
SOUTH RIVER					
TRIBUTARY 12					
560 feet Downstream of Cross Section B	1.31	1,325	1,640	1,739	1,918
170 feet Upstream of Interstate 675 Ramp	1.23	1,300	1,598	1,695	1,874
110 feet Upstream of Interstate 285 Ramp	1.15	1,200	1,552	1,695	1,952
400 feet Upstream of Henrico Road	0.82	833	1,064	1,164	1,378
170 feet Downstream of Confluence of South River Tributary 12A	0.76	793	1,007	1,100	1,302
940 feet Upstream of Confluence of South River Tributary 12A	0.40	627	828	916	1,107
155 feet Upstream of Cross Section F	0.28	449	630	708	853
90 feet Upstream of Thurman Drive	0.12	284	384	427	518

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
SOUTH RIVER					
TRIBUTARY 12A					
300 feet Upstream of Cross Section A	0.36	172	187	193	202
560 feet Upstream of Cross Section A	0.36	678	967	1,092	1,359
SOUTH RIVER					
TRIBUTARY 14					
466 feet Downstream of Cross Section A	0.25	262	355	411	523
STEPHENSON CREEK					
At Cross Section B	3.49	1,258	1,623	1,755	2,016
At Browns Mill Road	3.14	1,213	1,563	1,686	1,921
At South Goddard Road	2.70	1,781	2,998	3,741	4,365
At Cross Section J	2.29	2,312	3,587	4,173	5,616
At Confluence with Tributary 2	1.68	1,536	2,455	2,873	3,941
Unnamed Road 400 feet Upstream of North Goddard Road	1.34	1,358	2,162	2,524	3,449
Pond 3,500 feet Upstream of North Goddard Road	0.88	1,248	1,976	2,302	3,014
Pond 300 feet Upstream of Rockland Road	0.64	1,016	1,560	1,807	2,351
At Cross Section U	0.20	339	506	581	747
STEPHENSON CREEK					
TRIBUTARY 1					
1,400 feet Upstream of Confluence with Stephenson Creek	0.61	811	1,189	1,357	1,723
500 feet Downstream of North Goddard Road	0.45	632	917	1,043	1,316
At North Goddard Road	0.21	269	397	453	578
At Cross Section G	0.16	214	312	356	451

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
STEPHENSON CREEK					
TRIBUTARY 2					
1,250 feet Upstream of Confluence with Stephenson Creek	0.34	518	779	898	1,164
2,400 feet Upstream of Confluence with Stephenson Creek	0.16	264	389	445	570
STONE MOUNTAIN CREEK					
At mouth	28.76	3,036	5,302	6,567	10,253
Above confluence with Wesley Branch	28.28	3,016	5,267	6,524	10,176
At confluence with Crooked Creek Tributary to Stone Mountain Creek	27.47	3,015	5,240	6,480	10,083
At dam just upstream of Rockbridge Road	18.45	1,859	3,256	3,987	6,010
Above confluence of Stone Mountain Creek Unnamed Tributary 1	18.14	3,481	5,777	6,882	9,790
Above confluence of Stone Mountain Creek Tributary A	16.22	2,103	3,480	4,156	5,957
Above confluence of Stone Mountain Creek Unnamed Tributary 2	15.68	1,577	2,562	3,061	4,429
Above confluence of Stone Mountain Creek Unnamed Tributary 3	15.16	1,532	2,502	2,994	4,319
Above confluence of Stone Mountain Creek Unnamed Tributary 4	14.83	1,502	2,455	2,940	4,245
Above confluence of Stone Mountain Creek Unnamed Tributary 5	14.61	1,488	2,436	2,920	4,218
At Stone Mountain Lake Dam	13.68	1,424	2,340	2,811	4,065
Above confluence of Stone Mountain Creek Unnamed Tributary 10	5.44	2,811	3,605	3,974	5,386
At US Highway-78	4.52	2,211	2,843	3,263	3,581

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
STONE MOUNTAIN CREEK (continued)					
Above confluence of Stone Mountain Creek Unnamed Tributary 12	4.16	2,916	3,884	4,302	5,579
Above confluence of Stone Mountain Creek Unnamed Tributary 14	3.72	2,549	3,320	3,651	4,472
Above confluence of Stone Mountain Creek Unnamed Tributary 15	2.75	2,048	2,552	2,765	3,287
Above confluence of Stone Mountain Creek Unnamed Tributary 16	2.38	1,775	2,047	2,151	2,411
Above confluence of Stone Mountain Creek Unnamed Tributary 17	2.03	2,294	3,418	3,922	5,511
Above confluence of Stone Mountain Creek Unnamed Tributary 18	1.79	1,976	2,960	3,404	4,937
Above confluence of Stone Mountain Creek Unnamed Tributary 19	1.31	1,743	2,590	2,972	3,920
Above confluence of Stone Mountain Creek Unnamed Tributary 20	0.80	907	1,362	1,569	2,086
Above confluence of Stone Mountain Creek Unnamed Tributary 21	0.51	807	1,188	1,358	1,777
STONE MOUNTAIN CREEK TRIBUTARY A					
At Waters Edge Drive	1.49	1,258	1,815	2,098	3,048

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
<b>STONE MOUNTAIN CREEK UNNAMED TRIBUTARY 6</b>					
At mouth	2.66	2,339	3,625	4,200	5,720
At dam approximately 3,800 feet downstream of Stonewall Jackson Drive	2.28	1,732	2,711	3,172	4,368
At dam approximately 2,100 feet downstream of Stonewall Jackson Drive	1.84	1,180	1,916	2,281	3,364
At Stonewall Jackson Drive	1.66	965	1,613	1,937	2,965
At dam approximately 1,000 feet upstream of Stonewall Jackson Drive	1.00	501	822	1,058	1,723
<b>SUGAR CREEK</b>					
At mouth	9.23	3,932	5,789	6,525	7,876
At Clifton Church Road	8.46	3,938	5,875	6,585	7,793
At Mary Lou Lane	7.39	5,863	6,993	7,497	8,521
At Brannen Road	7.10	5,820	6,906	7,315	8,164
At Interstate Route 20	6.13	5,401	6,300	6,603	7,379
At Fayetteville Road	5.10	4,988	5,874	6,156	7,218
At Glenwood Avenue	2.53	2,903	3,746	4,104	4,674
At Memorial Drive	1.47	1,654	2,561	3,064	3,454
At Whitefoord Avenue	0.19	400	552	616	755
<b>SUGAR CREEK EAST BRANCH A</b>					
At mouth	0.37	494	750	863	1,108

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
SUGAR CREEK					
TRIBUTARY A					
At mouth	1.66	1,658	1,928	2,032	2,492
Just upstream of					
Glenwood Avenue	1.59	1,633	1,905	2,009	2,462
Just upstream of Lakeside					
Village Drive	1.24	1,385	1,809	2,044	2,604
At Boulevard Drive	0.85	1,207	1,725	1,948	2,428
At First Avenue	0.46	588	855	971	1,221
At Second Avenue	0.36	436	800	949	1,406
Just upstream of Second Ave	0.31	384	700	827	1,217
SUGAR CREEK					
TRIBUTARY A1					
At mouth	0.39	627	881	989	1,222
SUGAR CREEK					
TRIBUTARY C					
At mouth	0.29	384	582	669	858
SUGAR CREEK					
TRIBUTARY D					
At mouth	0.23	305	448	510	645
SUGAR CREEK					
TRIBUTARY E					
At mouth	0.37	450	663	756	957
SUGAR CREEK					
TRIBUTARY F					
At mouth	0.17	277	406	462	583
SUGAR CREEK					
TRIBUTARY G					
At mouth	0.35	520	764	870	1,099

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
SUGAR CREEK TRIBUTARY H At mouth	0.27	405	564	632	778
SUGAR CREEK TRIBUTARY I At mouth	0.56	999	1,385	1,551	1,905
At Boulevard Drive	0.33	583	806	902	1,106
SUGAR CREEK TRIBUTARY J At mouth	0.67	1,335	1,838	2,054	2,532
At Moreland Avenue	0.26	560	776	869	1,067
SUGAR CREEK TRIBUTARY J1 At mouth	0.29	603	834	933	1,145
SWIFT CREEK At mouth	7.57	2,048	3,555	4,308	5,932
At approximately 2,860 feet upstream of mouth	7.28	2,058	3,537	4,283	5,887
At approximately 4,800 feet downstream of Rock Chapel Road	6.61	2,020	3,379	4,055	5,527
Below confluence with Swift Creek Unnamed Tributary 1	6.51	2,766	3,378	4,043	5,513
Above confluence with Swift Creek Unnamed Tributary 1	5.90	2,630	3,218	3,879	5,292
At Rock Chapel Road	5.77	1,999	3,296	3,879	5,322
Above confluence with Swift Creek Tributary A	3.05	852	1,639	2,039	3,075
Above confluence with Swift Creek Unnamed Tributary 2	2.56	756	1,406	1,753	2,729
At approximately 1,950 feet downstream of Old Greystone Drive	2.23	731	1,350	1,673	2,577
At Old Greystone Drive	1.97	719	1,330	1,629	2,461
At approximately 2,500 feet upstream of Old Greystone Drive	1.41	650	1,045	1,297	2,068

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
<b>SWIFT CREEK (continued)</b>					
At Rogers Lake Road	1.11	603	929	1,165	1,873
Above confluence with Swift Creek Unnamed Tributary 3	0.65	258	517	692	1,204
<b>SWIFT CREEK TRIBUTARY A</b>					
At mouth	2.72	1,240	2,149	2,628	3,795
Above confluence with Swift Creek Tributary A Unnamed Tributary 1	1.17	854	1,495	1,831	2,633
Above confluence with Swift Creek Tributary A Unnamed Tributary 2	0.41	558	858	990	1,305
At Rogers Lake Road	0.23	297	465	543	729
<b>TOM GEORGE CREEK</b>					
At County line	3.29	993	1,904	2,423	3,890
At dam approximately 950 feet upstream of county boundary	3.16	979	1,852	2,320	3,687
Below confluence with Tom George Creek Unnamed Tributary 1	2.97	1,088	1,835	2,292	3,468
Above confluence with Tom George Creek Unnamed Tributary 1	2.54	1,036	1,724	2,128	3,183

TABLE 6 – SUMMARY OF DISCHARGES – CONTINUED

<u>Flooding Source and Location</u>	<u>Drainage Area (square miles)</u>	<u>Peak Discharges (cubic feet per second)</u>			
		<u>10-Percent-Annual-Chance</u>	<u>2-Percent-Annual-Chance</u>	<u>1-Percent-Annual-Chance</u>	<u>0.2-Percent-Annual-Chance</u>
<b>UNNAMED TRIBUTARY TO NANCY CREEK</b>					
Downstream of East Brookhaven Drive	0.84	731	986	1,130	1,749
Upstream of Osborne Road	0.57	590	826	924	1,243
Upstream of Dorby Park Drive	0.52	648	862	912	1,206
Downstream of Hermance Drive	0.26	208	415	480	716
Downstream of Woodrow Way	0.15	23	25	25	27
<b>UNNAMED TRIBUTARY 2 TO UNNAMED TRIBUTARY TO NANCY CREEK</b>					
At mouth	0.20	276	446	514	684
Upstream of Fuller Road	0.18	329	497	546	709
At Cross Section E	0.08	139	209	230	299
<b>WARREN CREEK</b>					
At mouth	0.59	612	770	829	1,326
At Embry Circle	0.46	674	1,018	1,170	1,569
Approximately 1,200 upstream of Embry Circle	0.20	378	560	638	842
<b>YELLOW RIVER</b>					
At Confluence with Lake Sorrento	223.00	11,195	19,916	24,840	40,055
At Pleasant Hill Road	216.00	10,998	19,516	24,312	39,049
Approximately 100 feet east of Norris Lake Drive	207.00	10,739	18,991	23,616	37,715
Approximately 550 feet downstream of Rockbridge Road	191.00	10,261	18,022	22,331	35,229
At Rockbridge Road	162.00	9,339	16,153	19,844	30,350