## DEPARTMENT OF HOMELAND SECURITY

## Federal Emergency Management Agency

## 44 CFR Part 67

## **Final Flood Elevation Determinations**

**AGENCY:** Federal Emergency Management Agency (FEMA), Department of Homeland Security, Mitigation Division. **ACTION:** Final rule.

**SUMMARY:** Base (1% annual chance) Flood Elevations (BFEs) and modified BFEs are made final for the communities listed below. The BFEs and modified BFEs are the basis for the floodplain management measures that each community is required either to adopt or to show evidence of being already in effect in order to qualify or remain qualified for participation in the National Flood Insurance Program (NFIP).

**EFFECTIVE DATES:** The date of issuance of the Flood Insurance Rate Map (FIRM) showing BFEs and modified BFEs for each community. This date may be obtained by contacting the office where the maps are available for inspection as indicated on the table below.

**ADDRESSES:** The final BFEs for each community are available for inspection at the office of the Chief Executive Officer of each community. The respective addresses are listed in the table below.

#### FOR FURTHER INFORMATION CONTACT:

Doug Bellomo, P.E., Hazard Identification Section, FEMA, 500 C Street, SW., Washington, DC 20472, (202) 646–2903.

**SUPPLEMENTARY INFORMATION:** FEMA makes the final determinations listed below for the modified BFEs for each community listed. These modified elevations have been published in newspapers of local circulation and ninety (90) days have elapsed since that publication. The Mitigation Division Director has resolved any appeals resulting from this notification.

This final rule is issued in accordance with section 110 of the Flood Disaster Protection Act of 1973, 42 U.S.C. 4104, and 44 CFR part 67.

The Agency has developed criteria for floodplain management in floodprone areas in accordance with 44 CFR part 60.

Interested lessees and owners of real property are encouraged to review the proof Flood Insurance Study and FIRM available at the address cited below for each community. The BFEs and modified BFEs are made final in the communities listed below. Elevations at selected locations in each community are shown.

#### National Environmental Policy Act

This rule is categorically excluded from the requirements of 44 CFR part 10, Environmental Consideration. No environmental impact assessment has been prepared.

#### Regulatory Flexibility Act

The Mitigation Division Director certifies that this rule is exempt from the requirements of the Regulatory Flexibility Act because final or modified BFEs are required by the Flood Disaster Protection Act of 1973, 42 U.S.C. 4104, and are required to establish and maintain community eligibility in the NFIP. No regulatory flexibility analysis has been prepared.

## Regulatory Classification

This final rule is not a significant regulatory action under the criteria of Section 3(f) of Executive Order 12866 of September 30, 1993, Regulatory Planning and Review, 58 FR 51735.

## Executive Order 13132, Federalism

This rule involves no policies that have federalism implications under Executive Order 13132.

*Executive Order 12988, Civil Justice Reform* 

This rule meets the applicable standards of Executive Order 12988.

## List of Subjects in 44 CFR Part 67

Administrative practice and procedure, flood insurance, reporting and recordkeeping requirements.

■ Accordingly, 44 CFR Part 67 is amended as follows:

## PART 67—[AMENDED]

■ 1. The authority citation for Part 67 continues to read as follows:

Authority: 42 U.S.C. 4001 et seq.; Reorganization Plan No. 3 of 1978, 3 CFR, 1978 Comp., p. 329; E.O. 12127, 44 FR 19367, 3 CFR, 1979 Comp., p. 376.

## §67.11 [Amended]

■ 2. The tables published under the authority of § 67.11 are amended as follows:

Source of flooding and location	#Depth in feet above ground *Elevation in feet (NGVD) • Elevation in feet (NAVD)
FLORIDA	
Alachua County (FEMA Docket No. D–7636)	
Little Hatchet Creek:	
Approximately 0.59 mile up- stream of the entrance to Gum Root Swamp Approximately 4,400 feet up-	•85
stream of the entrance to	
Gum Root Swamp	•89
Alachua County (Unincor- porated Areas) Little Monteocha Creek: At the confluence with	
Monteocha Creek	•102
Stream of County Route 340 Monteocha Creek:	•135
Approximately 1,700 feet up- stream of the confluence with Santa Fe River Approximately 2.48 miles up-	•94
stream of County Route 340 Rhuda Branch:	•160
At the confluence with Sun- shine Lake Approximately 440 feet up-	•91
stream of County Route 231	•136
Rocky Creek:	
Approximately 1,220 feet up- stream of the Santa Fe River	•85
Approximately 1.74 miles up- stream of County Route 329	•174
Rocky Creek Tributary:	
At the confluence with Rocky Creek	•114
Approximately 1.48 miles up- stream of the confluence with Rocky Creek	•139
Grass Prairie	•64
Ledwith Lake	•69
Levy Lake East	•65
Lochloosa Lake	•61
Mud Pond	•71
Orange Lake	•61
Sunshine Lake Unnamed Lake West of Sun-	•89
shine Lake: Approximately 1,500 feet south of the intersection of	
State Highway 235 and	05
State Highway 329	•95 •64
Kanapaha Prairie Little Montechoa Creek Diver- sion:	•64
At the confluence with Little Montechoa Creek	•107
Divergence from Little Montechoa Creek	•122
Little Montechoa Creek Diver- sion Tributary:	
At the confluence with Little Montechoa Creek Diver-	
sion	•108

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Source of flooding and location	#Depth in feet above ground *Elevation in feet (NGVD) • Elevation in feet (NAVD)	Source of flooding and location	#Depth in feet above ground *Elevation in feet (NGVD) • Elevation in feet (NAVD)	Source of flooding and location	#Depth in feet above ground *Elevation in feet (NGVD) •Elevation in feet (NAVD)
Approximately 100 feet up- stream of County Road 31A Levy Lake West	•110 •65	At confluence with Juniper Creek Approximately 3.7 miles up- stream of Alligator Road	• 39	At the confluence with Beaverdam Swamp Brunswick County (Unincor- porated Areas), Town of St.	•12
Levy Lake North Kanapaha Sink Unnamed flooding area be-	•65 •64	Northwest Atlantic Ocean: Approximately 1,000 feet	• 57	James Beaverdam Swamp: At the confluence with Beaverdam Creek (near	
<i>tween Levy Lake and Ledwith Lake:</i> Connecting channel between		southeast of the intersec- tion of Heritage Drive Southwest and NC-179 Approximately 200 feet south	• 14	Approximately 1,650 feet up- stream of Committee Drive	• 12
Levy Lake East and Ledwith Lake Unnamed Pond West of Ledwith Lake:	#1	of the intersection of Goldsboro Street and 1st Street	•21	Southeast Beaverdam Swamp: At the confluence with Royal	• 46
Approximately 0.96 mile west of Ledwith Lake on the Marion County boundary	•76	Brunswick County (Unincor- porated Areas), Towns of Sunset Beach, Ocean Isle		Oak Swamp Approximately 1.5 miles up- stream of Landfill Road	• 12
Unnamed Pond North of Mud Pond: Approximately 1,400 feet north of Mud Pond	•67	Beach, Holden Beach Atlantic Ocean: Approximately 500 feet south of the intersection of		Northeast Brunswick County (Unincor- porated Areas) Beaverdam Swamp Tributary: At confluence with	• 35
Unnamed Ponding Area No. 1 South Levy Lake West: Approximately 1,000 feet		Southeast 52nd Street and East Pelican Drive in the Town of Oak Island Along Bay Creek at the con-	•21	Beaverdam Swamp Approximately 1.7 miles up- stream of Middle River	•12
south of Levy Lake West Unnamed Ponding Area No. 2 South of Levy Lake West:	•65	fluence with Deer Creek Brunswick County (Unincor- porated Areas), Town of	• 14	Road Northeast Bell Swamp: At the confluence with Mill	•40
Approximately 2,000 feet south of Levy Lake West Hogtown Creek Tributary 1:	•66	Caswell Beach, Village of Bald Head Island, Town of Oak Island		Creek (near Winnabow) Approximately 2.0 miles up- stream of Cherrytree Road Northeast	• 10 • 52
Approximately 400 feet downstream of Northwest 53rd Avenue	•155	Batarora Branch: At the confluence with Hood Creek Approximately 1,500 feet up-	•31	Bell Swamp: At the confluence with Alli- gator Swamp	• 40
Approximately 300 feet up- stream of Northwest 53rd Avenue City of Gainesville	•167	stream of NC Highway 87 Brunswick County (Unincor- porated Areas)	• 36	Approximately 700 feet up- stream of Myrtlehead Road Northwest	• 41
Alachua County (Unincor- porated Areas) Maps available for inspection		Batarora Branch Tributary: At the confluence with Batarora Branch	• 36	Big Bay Branch: At the confluence with Middle Swamp	•25
at the Alachua County De- partment of Public Works, 5620 Northwest 120th Lane,		Approximately 1.3 miles up- stream of the confluence with Batarora Branch	• 59	Approximately 2,000 feet up- stream of Danford Road Southeast Brunswick County (Unincor-	• 43
Gainesville, Florida. City of Gainesville Maps available for inspection		Bay Branch: At the confluence with Alli- gator Swamp Approximately 0.5 mile up-	• 43	porated Areas), Town of Bolivia Big Bay Branch Tributary:	
at the City of Gainesville De- partment of Public Works, 306 Northeast 6th Avenue,		Stream of Exum Road Northwest	• 50	At the confluence with Big Bay Branch Approximately 1,600 feet up- stream of Old Ocean High-	•28
Gainesville, Florida.		At the confluence with Waccamaw River Approximately 0.5 mile up-	• 31	Bishop Branch: At the confluence with Mor-	• 47
Brunswick County (FEMA Docket Nos. D–7578 and D–7616)		stream of Project Road Northwest Bear Pen Island Swamp:	•57	gan Creek Approximately 0.3 mile up- stream of Pinecliff Drive	•9
Allen Creek: At the confluence with McKinzie Pond	• 9	At the confluence with Juni- per Creek At downstream side of Green Swamp Road Northwest	• 45 • 61	Northeast Brunswick County (Unincor- porated Areas), Town of Leland	•63
Approximately 675 feet downstream of West Boil- ing Spring Road Brunswick County (Unincor-	• 50	Beaverdam Creek (near Henrytown): At the confluence with Town Creek	• 12	Boggy Branch: At the confluence with Red Run	• 30
porated Areas), City of Boiling Spring Lakes Alligator Branch:		Approximately 1.5 miles up- stream of Town Creek Road Northeast	• 66	Approximately 1.5 miles up- stream of confluence with Red Run Brunswick County (Unincor-	• 46
At the confluence with Hood Creek Approximately 0.5 mile down-	• 19	Beaverdam Creek (near Southport): Approximately 1.0 mile up-		Dorated Areas) Calabash River: Approximately 1.0 mile up-	
stream of Interstate 74/76 Alligator Swamp:	• 60	stream of the confluence with Intracoastal Waterway	•11	stream of the confluence of Calabash Creek	•12

	#Depth in feet above ground *Elevation		#Depth in feet above ground *Elevation		#Depth in feet above ground *Elevation
Source of flooding and location	in feet (NGVD) • Elevation in feet (NAVD)	Source of flooding and location	in feet (NGVD) • Elevation in feet (NAVD)	Source of flooding and location	<ul> <li>in feet (NGVD)</li> <li>Elevation in feet (NAVD)</li> </ul>
Approximately 2.1 miles up- stream of the confluence of Calabash Creek	• 16	Brunswick County (Unincor- porated Areas) Doe Creek:		Brunswick County (Unincor- porated Areas), Town of Leland	
Brunswick County (Unincor- porated Areas), Town of Sunset Beach		Approximately 0.2 mile up- stream of the confluence of Polly Swain Branch	•13	Jackeys Creek Tributary: At the confluence with Jackeys Creek	•16
Calabash River Tributary: At the confluence with Cala- bash River	• 12	Approximately 0.8 mile up- stream of the confluence of Polly Swain Branch	•19	Approximately 425 feet up- stream of Lanvale Road Northeast	•39
Approximately 1,300 feet up- stream of Rice Mill Circle Southwest	• 17	Dutchman Creek (north of CP&L Canal): At the confluence with CP&L		Jinnys Branch: Approximately 8,000 feet downstream of	
Camp Branch (into Alligator Swamp): At the confluence with Alli-		Canal	•10 •32	Bricklanding Road South- west Approximately 0.6 mile down-	•12
gator Swamp Approximately 1,300 feet up- stream of Myrtlehead Road	•40	Brunswick County (Unincor- porated Areas), City of Southport	•52	stream of Stone's Throw Drive Southwest Brunswick County (Unincor-	•26
Northwest Brunswick County (Unincorporated Areas)	•41	Fall Swamp: At the confluence with Royal Oak Swamp	•17	<b>porated Areas)</b> Juniper Creek: At the confluence with	
Camp Branch (into Honey Is- land Swamp): At the confluence with Honey		Approximately 0.9 mile up- stream of Makatoka Road Northwest	•55	Waccamaw River Approximately 1,400 feet up- stream of Camp Branch	•35
Approximately 2,100 feet up- stream of Camp Branch	•54	Brunswick County (Unincor- porated Areas)		Road Northwest Leonard Branch: At the confluence with Juni-	•45
Road Northwest Cape Fear River: Approximately 1.1 miles	•59	Gapway Creek: At the Brunswick/Columbus County boundary.	•45	per Creek Approximately 0.6 mile up- stream of Exum Road	•43
downstream of the inter- section of Pender, New Hanover, and Brunswick		Approximately 2.7 miles up- stream of the Brunswick/ Columbus County line	•64	Northwest Lewis Branch: At the confluence with Lewis	•45
County boundary At the Brunswick/Columbus County boundary	•7 •14	Goose Creek: Approximately 1,200 feet downstream of		Approximately 1.6 miles up- stream of Lewis Swamp	•20
Brunswick County (Unincor- porated Areas), Town of Navassa		Bricklanding Road South- west	•12	Road Northeast Lewis Swamp: At the confluence with Town	•62
Cawcaw Swamp: At the confluence with Waccamaw River	•25	stream of Landing Boule- vard Southwest	•17	Creek Approximately 2.7 miles up- stream of Beetree Farm	•14
Approximately 3.5 miles up- stream of Russtown Road Northwest	•61	At the confluence with Wal- den Creek Approximately 2.3 miles up-	•8	Trail Lewis Swamp Tributary: At the confluence with Lewis	•65
Brunswick County (Unincor- porated Areas) Cherry Tree Swamp:		Stream of unnamed road Harris Swamp: At the confluence with Mill	•8	Swamp Approximately 1.5 miles up- stream of the confluence	•32
At the confluence with Bell Swamp Approximately 1.4 miles up-	•27	Creek (near Winnabow) Approximately 2.5 miles up- stream of NC Highway 87	•11 •27	with Lewis Swamp Liliput Creek: Approximately 1,450 feet	•52
stream of Cherrytree Road Northeast <i>Clark Branch:</i> At the confluence with	•62	Honey Island Swamp: At the confluence with Juni- per Creek	•43	downstream of State Route 133 At the confluence with Allen Creek	•9
Lockwoods Folly River Approximately 500 feet up-	•9	Approximately 1.3 miles up- stream of Green Swamp Road Northwest	•59	Little Cawcaw Swamp: At the confluence with	
stream of U.S. Highway 17 Bypass Cottage Creek:	•25	Hood Creek: At the confluence with Cape Fear River	•13	Cawcaw Swamp Approximately 2,200 feet up- stream of U.S. Highway 17	•28 •34
Approximately 1,000 feet downstream of 9th Street Approximately 550 feet up-	•10	Approximately 1.9 miles up- stream of NC Highway 87 Hood Creek Tributary:	•61	Brunswick County (Unincor- porated Areas), Town of Carolina Shores	
stream of 11th Street Brunswick County (Unincor- porated Areas), City of	•20	At the confluence with Hood Creek	•29	Little Mallory Creek: Approximately 100 feet downstream of State Route	-0
Southport Daw's Creek: Approximately 850 feet up-		stream of Malmo Lake Road Northeast	•55	133 Approximately 250 feet up- stream of Wire Road	•9 •21
stream of the confluence with Town Creek Approximately 0.9 mile up-	•9	Jackeys Creek: Approximately 0.3 mile down- stream of NC 17	•10	Brunswick County (Unincor- porated Areas) Little Saucepan Creek:	
stream of Daw's Creek Road	•16	Just upstream of abandoned railroad	•17	At the confluence with Saucepan Creek	•12

Bourse of hooing and location         Function (Liver)         Bourse of hooing and location         Bourse of hooin						
Bourse of hooing and location         Bo		#Depth in		#Depth in		#Depth in
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<ul> <li></li></ul>	Source of flooding and location		Source of flooding and location		Source of flooding and location	
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(NAVD)         (NAVD)         (NAVD)         (NAVD)         (NAVD)           Approximately 0.3 mile up- stream of Pipot Road Boultwest         ••••••••••••••••••••••••••••••••••••						
isteam of Pigol Road     -12     ported Areas), Town of Land, Town Navessa     isteam of Navessa       Lingston Creek     -26     At the confluence with Rice downstream of Columbus     -12       A Columbus Struewick County Unincor- Branch     -59     Approximately 1.77 miles up- Smart So. Link County Columbor     -10       A the confluence of Nuclt Branch     -59     Approximately 1.77 miles up- Smart So. Link County Columbor     -24       Branch     -59     Approximately 0.2 mile up- stream of Leak Loonard     -37       Arthe confluence of Nuclt Branch     -26     Approximately 0.2 mile up- stream of Leak Loonard     -37       Motionard Creek     -26     Approximately 0.2 mile up- stream of Leak Loonard     -37       Motors Mill Port Creek/McKincle Pond     -26     -26     -26       Motors Mill Port Creek/McKincle Pond     -26     -26     -26       Motors Mill Port Suthwast     -26     -26     -26       Motors Mill Port Suthwast     -27     -26     -26       Motors Mill Port Suthwast     -26     -26     -26       Motors Mill Port Suthwast     -26     -26     -26       Motors Suthwast     -26     -26     -26       Motors Suthwast     -27     -26     -26       Motors Suthwast     -26     -26     -26       Motors Suthwast						
isteam of Pigol Road     -12     ported Areas), Town of Land, Town Navessa     isteam of Navessa       Lingston Creek     -26     At the confluence with Rice downstream of Columbus     -12       A Columbus Struewick County Unincor- Branch     -59     Approximately 1.77 miles up- Smart So. Link County Columbor     -10       A the confluence of Nuclt Branch     -59     Approximately 1.77 miles up- Smart So. Link County Columbor     -24       Branch     -59     Approximately 0.2 mile up- stream of Leak Loonard     -37       Arthe confluence of Nuclt Branch     -26     Approximately 0.2 mile up- stream of Leak Loonard     -37       Motionard Creek     -26     Approximately 0.2 mile up- stream of Leak Loonard     -37       Motors Mill Port Creek/McKincle Pond     -26     -26     -26       Motors Mill Port Creek/McKincle Pond     -26     -26     -26       Motors Mill Port Suthwast     -26     -26     -26       Motors Mill Port Suthwast     -27     -26     -26       Motors Mill Port Suthwast     -26     -26     -26       Motors Mill Port Suthwast     -26     -26     -26       Motors Suthwast     -26     -26     -26       Motors Suthwast     -27     -26     -26       Motors Suthwast     -26     -26     -26       Motors Suthwast						
Southwest       +12       Lefand, Town of Navassa       Lockwoods Poly River       +26         Approximately 12 miles up- stream of Old Mill Creek       +10       Approximately 17 miles up- stream of Old Mill Creek       +10         County border       +59       Banaswick County (Unincor- parted Areas), Clay of Banaswick County (U						
Livingston Creek: Approximately 1.2 miles Displayed Areas) Approximately 1.2 miles County border Lockwoods Folly River: Al the confluence of Head RumPrinch Gut Creek	stream of Pigott Road	10				
Approximately 1.2 miles downstream of Columbus       41 the confluence with files County border       -9         Approximately 1.2 miles downstream of Columbus       -9         Approximately 1.2 miles downstream of Saw Mill Food stream of Northwest       -9         Approximately 1.2 miles downstream of Saw Mill Food stream of Northwest       -9         Approximately 1.2 miles downstream of Saw Mill Food stream of Saw Mill Food stream of Northwest       -9         Alt the confluence with Mill downstream of Southeast       -9         Alt the confluence with Mill downstream of Sou		•12			-	•26
Toronstream of County bords       -52       Creek (, 17 Kol Fet up- Stream of Data (Lonavia)       -53         A County bords       -59       Enconsult County bords       -51         Concex (, 17 Kol Fet up- Stream of Lata (Lonavia)       -53         Concex (, 17 Kol Fet up- Stream of Lata (Lonavia)       -54         Brunswick County (Unincor- porated Areas)       -54         Microscope (, 17 Kol Fet up- stream of Lata (Lonavia)       -54         Microscope (, 17 Kol Fet up- stream of Lata (Lonavia)       -54         Microscope (, 17 Kol Fet up- stream of Lata (Lonavia)       -54         Microscope (, 17 Kol Fet up- stream of Lata (Lonavia)       -54         Microscope (, 17 Kol Fet up- stream of Lata (Lonavia)       -54         Microscope (, 17 Kol Fet up- stream of Lata (Lonavia)       -54         Microscope (, 17 Kol Fet up- stream of Lata (Lonavia)       -54         Microscope (, 17 Kol Fet up- stream of Lata (Lonavia)       -54         Microscope (, 17 Kol Fet up- stream of Lata (Lonavia)       -54         Microscope (, 17 Kol Fet up- stream of Lata (Lonavia)       -54         Microscope (, 17 Kol Fet up- stream of Lata (Lonavia)       -54         Microscope (, 17 Kol Fet up- stream of Lata (Lonavia)       -54         Microscope (, 17 Kol Fet up- stream of Lata (Lonavia)       -54      <						
Brunswick County Dorder       +52       Approximately 1.7 miles up- stream of Ok Mill Creek       +24       Brunswick County (Unincor- portad Areas), (City of Brunswick County (Unincor- portad Areas), (County (Unincor- portad Areas),				•10		•9
At County burgersensives       -59         County burgersensives       -59         At the confluence of Naulier       -59         At the confluence of Naulier       -90         At the confluence with Aller       -90         At the confluence with Aller       -90         At the confluence with Mill       -90         Approximately 570 feet up- stream of Sautheast       -91         Approximately 10 miles up- stream of Sautheast       -91         Approximately 11 miles up- stream of Sautheast       -91         Approximately 11 miles up- stream of Green Lewis       -91         Approximately 12 miles up- stream of Green Lewis       -91         Approximately 12 miles up- stream of Green Lewis       -91         Approximately 10 mile up- stream of Green Lewis       -91         Approximately 10 mile up- stream of Green Lewis       -91         Approximately 12 miles up- stream of Green Lewis       -91         Approximately 12 miles up- stream of Green Lewis       -91         Approximately 02 mile up- stream of Green Lewis       -92         Approximatel		•52		-10		
County border+59Read Southeast+24Branswick County (Unincorporated Areas)Branswick County (Unincorporated Areas)Branswick County (Unincorporated Areas)Branswick County (Unincorporated Areas)County (Unincorporate		-02				•13
Lockwoods Folly Hiver: Bronswick County (Unincor- Prove and Bronswick County (Unincor- Prove and Bronswick County (Unincor- Prove and Surfaeast for a stream of the confluence with Multi Partice Stream of Same With Sol Follow Stream of Function Road Surfaeast Mill Prod: At the confluence with Multi Partice Stream of Same With Sol Follow Suppi Road Southeast for a stream of Same With Sol Follow Suppi Road Southeast for a stream of Same With Mill Partice Stream of Materials (Stream of Materials (Stream of Same With Mill Partice Stream of Materials (Stream of Materials (		•59	Road Southeast	•24		-10
At the confluence with Milen       •••       •••       Southport       •••         Marce confluence with Milen       •••	Lockwoods Folly River:		Brunswick County (Unincor-			
Harch       -9       Morgan Creek:       Approximately 0.3 mile up- Approximately 0.3 mile up- stream of Fourthere with Allen Creek/McKinzie Pond       -9       At the confluence with Mode Creek/McKinzie Pond       -14         Approximately 570 feet up- stream of Funston Road       -90       Approximately 0.3 mile up- stream of Hewith-Burton Road Southeast       -91       Approximately 0.3 mile up- stream of Hewith-Burton Road Southeast       -91         Approximately 1.1 miles downstream of Southport Supply Road Southeast       -91       At the confluence with Mill downstream of Southport Supply Road Southeast       -91         Approximately 1.1 miles downstream of Southport Supply Road Southeast       -91       At the confluence with Mill downstream of Southport Supply Road Southeast       -91         Approximately 1.2 miles up- stream of Little Macedonia Approximately 0.7 mile up- stream of Calenoary Korthwest       -91       At the confluence with Mill downstream of Southport       -91         Middle Swamp Road Southeast       -91       Funzevick County (Unincor- porated Areas), Town of Shallotte       -93         Approximately 0.7 mile up- stream of Little Macedonia Approximately 0.7 mile up- stream of Little Macedonia Approximately 0.7 mile up- stream of Korthwest       -91         Middle Swamp Road Southeast       -91       -91       -91         Middle Swamp Approximately 0.7 mile up- stream of Middle up- porated Areas), Town of Shallotte       -93       -93         Approximately 0.7 mile						
All the confluence of Hed RunPinch Gul Crock.       -26       Approximately 0.5 mile up- stream of Available and the confluence with Johnson Holds       -14         Machina Crock.       -26       Southeast       -27         Approximately 570 feet up- stream of Sautheast       -26       Brunswick County (Unincor- ported Areas), Town of Leland       -21         Machina Counters       -21       Brunswick County (Unincor- ported Areas), Town of Leland       -21         Machina County (Line		•9	Morgan Creek:			
McKinzie Creek:         41 the confluence with Mill         •9         Approximately 250 feet up						
Markinge Urger.       ••••••••••••••••••••••••••••••••••••		•26			Creek	•14
Creek/McKinzie Pond       •9         Approximately 570 feet up- stream of Funston Road       •24         Brunswick County (Unincor- porated Areas), City of Creek       •9         Marcers Mill Pond:       •11         Approximately 1.5 miles up- stream of Southeast       •11         Marcers Mill Pond:       •11         Approximately 1.5 miles up- stream of Southeast       •11         Marcers Mill Pond:       •11         Approximately 1.5 miles up- stream of Southeast       •12         Approximately 1.6 miles up- stream of Little Macedonia Road Northwest       •13         Middle River, Approximately 0.7 mile up- stream of Creen Lewis       •13         Middle Swamp:       •14         Middle River, Approximately 0.7 mile up- stream of Green Lewis       •12         Stream of River Lewis       •13         Middle Swamp:       •14         Middle Swamp:       •16         Approximately 0.7 mile up- stream of Midway Branch.       •12         Middle Swamp:       •14         Middle Swamp:       •16         Middle Swamp:       •17				•9	Approximately 250 feet up-	
Approximately 1570 feet up- stream of Funston Road Southeast•24Foad Southeast Brunswick County (Unincor- ported Areas), Town of Leland Muddy Branch: At the confluence with Mill Swamp•21Foad Southeast Multicery Branch: Approximately 15 miles up- stream of Little Macedonia Road Northwest•37Middle River. Multery Branch: Road Southeast•19•19•37Middle River. Swamp Road Northwest•19•19•19Middle Swamp: Road Southeast•19•19•10Middle Swamp: Road Southeast•18•11•11Middle Swamp: Stream of Little Macedonia Road Southeast•12•10Middle Swamp: Stream of Calloway Branch: Road Southeast•12•10Middle Swamp: Stream of Calloway Branch: Stream of Calloway Branch: Stream of Calloway Branch: Stream of Calloway Branch: Approximately 0.7 mile up- stream of Calloway Branch: At the confluence with Mail Lockwoods Folly River Approximately 0.7 mile up- stream of Line Awap Branch: At the confluence with Wail Lockwoods Folly River Approximately 0.7 mile up- stream of Line Awap Branch: At the confluence with Wail Lockwoods Folly River Approximately 0.5 mile up- stream of Line Awap Branch: Approximately 0.5 mile up- stream of Line Awap Branch: Approximately 0.5 mile up- stream of Line Awap Branch: Approximately 0.5 mile up- stream of Distoner Board Road Branch: Approximately 0.5 mile up- stream of Distoner Board Road Branch: Approximately		-0				•36
stream of Funston Road Southeast		•9		•21		
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At the confluence with Lockwoods Folly River Approximately 3.7 miles up- stream of Midway Road Southeast		•44	porated Areas)			_12
Lockwoods Folly River•12Alt the confluence with Var- den Creek•8Approximately 150 feet downstream of U.S. High- way 17 BypassApproximately 1.5 miles up- stream of Nucket Summer•9Approximately 0.5 mile up- stream of Myrtlehead Road Northwest•45•45•46Approximately 2.0 miles up- stream of Clemmons Road Southeast•26Approximately 1.2 miles up- stream of Royal Oak Road Northwest•9Mill Branch into Juniper Creek: Approximately 0.5 mile up- stream of Myrtlehead Road Northwest•37•37•37•40Mill Branch into Wet Ash Swamp: Approximately 0.8 mile up- stream of Big Neck Road Northwest•40•40•40•40•18•18Mill Creek (near Leland): Approximately 0.8 mile up- stream of Huence with Sturgeon Creek•40•40•40•40•40Mill Creek (near Leland): Approximately 0.8 mile up- stream of Huence with Sturgeon Creek•40•40•40•40Mill Creek (near Leland): Approximately 0.8 mile up- stream of Numately 0.8 mile up- stream of Numately 0.8 mile up- stream of the confluence with Lockwoods Folly River Approximately 0.5 mile up- stream of the confluence with Sturgeon Creek•40•40Mill Creek (near Leland): Approximately 200 feet up- stream of Numately 0.8 mile up- stream of Numately 200 feet up- stream of Numately 200 feet up- stream of Stanley Approximately 200 feet up- stream of Stanley•40Mill Creek (near Leland): Approximately 200 feet up- stream of Numately 200 feet up- stream of Numately 200 feet up- stream of Numately 200 feet					2	•43
Approximately 3.7 miles up- stream of Midway Road Southeast•45•45•45•46Brunswick County (Unincor- porated Areas)•45•45•45•45•46Mill Branch into Juniper Creek: At the confluence with Juni- per Creek•47•46•46Mill Branch into Juniper Creek: At the confluence with Juni- per Creek•37•37•37•46Mill Branch into Juniper Creek: At the confluence with Juni- per Creek•37•37•37•46Approximately 0.5 mile up- stream of Myrtlehead Road Northwest•37•37•37•38•46Mill Branch into Wet Ash Swamp: At the confluence with Wet Approximately 0.8 mile up- stream of Big Neck Road Northwest•40•40•40•40•40•40Approximately 0.5 mile up- stream of NC 87•40•40•40•40•40•40Approximately 0.5 mile up- stream of Big Neck Road Northwest•40•40•40•40•40Mill Creek (near Leland): Approximately 0.8 mile up- stream of the confluence with Sturgeon Creek•56•56•56•50•10Mill Creek (near Leland): Approximately 0.8 mile up- stream of the confluence with Sturgeon Creek•8•11Scippio Swamp: Approximately 0.5 mile up- stream of Stale Pour Approximately 0.5 mile up- stream of the confluence with Approximately 0.5 mile up- stream of the confluence with Sturgeon Creek•8•47Mill Creek (near Leland): Approximately 0.8 mile up- stream of the Confluence with Sturgeon Cre		•12				
Stream of Midway Road Southeast•45Approximately 2.0 miles up- stream of unnamed road•26way 17 Bypass•99Brunswick County (Unincor- porated Areas)•45Nucitt Branch: A the confluence with Lockwoods Folly River•9Approximately 1.2 miles up- stream of Royal Oak Road Northwest•46Mill Branch into Juniper Creek: At the confluence with Juni- per Creek•37•37Approximately 3.700 feet downstream of Clemmons Road Southeast•18Approximately 0.3 mile up- stream of Irvine Trail Northwest•40Mill Branch into Wet Ash Swamp: Approximately 0.8 mile up- stream of Big Neck Road Northwest•40•40•18•18Mill Creek (near Leland): Approximately 0.8 mile up- stream of the confluence with Sturgeon Creek•40•40•40Approximately 0.5 mile up- stream of the confluence with Sturgeon Creek with Sturgeon Creek•40•40•40Mill Creek (near Leland): Approximately 0.8 mile up- stream of the confluence with Sturgeon Creek•40•40•40Mill Creek (near Leland): Approximately 0.8 mile up- stream of the confluence with Sturgeon Creek•8•40•40Mill Creek (near Leland): Approximately 0.5 feet up- stream of the confluence with Sturgeon Creek•8•40•40Mill Creek (near Leland): Approximately 0.5 file up- stream of the confluence with Sturgeon Creek•8•40•40Approximately 250 feet up- stream of the confluence with Sturgeon Creek•8•40•40Approximately 250 feet up- <td></td> <td>  </td> <td></td> <td>•8</td> <td></td> <td></td>				•8		
Southeast•45Obtained for the confluence for the confluence for the confluence for the confluence with Lockwoods Folly RiverApproximately 0.2 mile up- stream of Myrtlehead Road Northwest•45Approximately 0.2 mile up- 	stream of Midway Road			<b>_</b> 26		•9
Brunswick County (Unincorporated Areas)At the confluence with Lockwoods Folly RiverLockwoods Folly RiverLockwoods Folly RiverCreek:Creek.Cre		•45		-20		
Diracted Areas)Northwest•40Mill Branch into Juniper Creek: Approximately 0.5 mile up- stream of Myrthehead Road Northwest•37Lockwoods Folly River Approximately 3,700 feet downstream of Clemmons Road Southeast•18Northwest Russells Creek: At the confluence with Town Creek•18Mill Branch into Wet Ash Swamp: At the confluence with Wet Ash Swamp•40•40•40•18•18Mill Branch into Wet Ash Swamp: At the confluence with Wet Ash Swamp•40•40•18•18•18Mill Branch into Wet Ash Swamp: At the confluence with Wet Ash Swamp•40•40•40•40•40Mill Creek: Approximately 0.8 mile up- stream of Big Neck Road Northwest•40•40•40•40Mill Creek (near Leland): Approximately 0.8 mile up- stream of the confluence with Sturgeon Creek.•40•40•40Mill Creek (near Leland): Approximately 0.5 mile up- stream of Post Office Road•56•56•56•56Mill Creek: Approximately 0.5 mile up- stream of the confluence with Sturgeon Creek.•56•56•56•56Mill Creek: Approximately 250 feet up- stream of Post Office Road•81•40•40Mill Creek: Approximately 250 feet up- stream of Post Office Road•56•56•56•56Mill Creek: Approximately 250 feet up- stream of Post Office Road•68•68•68•68•68Mill Creek: Approximately 250 feet up- stream of Post Office Road•61•61					stream of Royal Oak Road	
And the confluence with Juniper Creek.Approximately 3,700 feet downstream of Clemmons Road Southeast				•9	Northwest	•46
And the confluence with four•37·37·						
Approximately 0.5 mile up- stream of Myrtlehead Road Northwest•40Road Southeast•18CleekApproximately 0.3 mile up- stream of Ivine Trail Northeast•99Mill Branch into Wet Ash Swamp: At the confluence with Wet Ash Swamp•40•40•40•99Sand Hill Creek: Approximately 1.5 miles up- stream of NC 87•99Sand Hill Creek: Approximately 0.8 mile up- stream of the confluence with Sturgeon Creek•40•40•99Sand Hill Creek: Approximately 0.5 mile up- stream of the confluence with Sturgeon Creek•99Sand Hill Creek: Approximately 0.8 mile up- stream of the confluence with Sturgeon Creek Maproximately 250 feet up- stream of Post Office Road•40•18•18•18•18•18Mill Creek: Approximately 0.8 mile up- stream of the confluence with Sturgeon Creek Approximately 250 feet up- stream of Post Office Road•40•40•41•47Mill Creek: Approximately 0.8 mile up- stream of the confluence with Sturgeon Creek Approximately 250 feet up- stream of Post Office Road•40•40•40Mill Creek: Approximately 0.5 mile up- stream of the confluence with Sturgeon Creek Approximately 250 feet up- stream of Post Office Road•56•40•40•41Mill Creek: Approximately 0.5 mile up- stream of the confluence with Sturgeon Creek Approximately 0.5 mile up- stream of Post Office Road•48•48•48•48•48Mill Creek: Approximately 0.5 mile up- stream of Post Office Road•48•49•45•45		<b>●</b> 37	downstream of Clemmons			
Stream of Myrtlehead Road Northwest•40Ofton Creek: Approximately 50 feet down- stream of Plantation Road Southeast•40Approximately 50 feet down- stream of Plantation Road Southeast•40•40Approximately 50 feet down- stream of Plantation Road Southeast•9Arporoximately 0.8 mile up- stream of Ive confluence with Cape Fear River•47Mill Branch into Wet Ash Swamp: Ash Swamp•40•40•40•40•9Sand Hill Creek: Approximately 0.5 mile up- stream of NC 87•9At the confluence with Wet Ash Swamp•40•40•40•40•40Approximately 0.8 mile up- stream of Big Neck Road Northwest•40•40•40Mill Creek (near Leland): Approximately 0.8 mile up- stream of the confluence with Sturgeon Creek•56•56•56Mill Creek (near Leland): Approximately 0.8 mile up- stream of the confluence with Sturgeon Creek•88•88•88•10Approximately 250 feet up- stream of Post Office Road•88•88•19Approximately 0.5 mile up- stream of Rustown Road Northwest•19		-07		•18	Creek	•9
Northwest•40Approximately 50 feet down- stream of Plantation Road Southeast•40Approximately 50 feet down- stream of Plantation Road Southeast•40Stream of Plantation Road Southeast•40•41•41•41•42•41•42•42•41•42•42•42•42•42•42•43•45·45·45·45·45·45·45·45·47Approximately 0.8 mile up- stream of Big Neck Road Northwest•40•40•40•40•47·47·47·47Mill Creek (near Leland): Approximately 0.8 mile up- stream of the confluence with Sturgeon Creek with Sturgeon Creek stream of Post Office Road•40·47·47Approximately 250 feet up- stream of Post Office Road•40·47·47·47Approximately 250 feet up- stream of Post Office Road•40·47·47·47Approximately 250 feet up- stream of Post Office Road•40·56·45·45·45	stream of Myrtlehead Road					
Mill Branch into Wet Ash Swamp: At the confluence with Wet Ash Swamp	Northwest	•40	Approximately 50 feet down-			_ <b>⊿</b> 7
At the confluence with Wet Ash SwampApproximately 1.5 miles up- stream of NC 87•40Approximately 1.5 miles up- stream of NC 87•45Approximately 0.8 mile up- stream of the confluence with Cape Fear River•9Approximately 0.8 mile up- stream of Big Neck Road Northwest•56Approximately 0.5 mile up- stream of the confluence with Lockwoods Folly River•10Approximately 0.8 mile up- stream of State Route 133•12Mill Creek (near Leland): Approximately 0.8 mile up- stream of the confluence•8•8•8•8•10Scippio Swamp: Approximately 200 feet downstream of Stanley Pinch Gut Creek:•10Scippio Swamp: At the confluence with Waccamaw River•27Approximately 250 feet up- stream of Post Office Road•8•8•8•12				-0		
Ash Swamp•40*stream of NC 87•45*stream of the confluence with Cape Fear River•9Ash Swamp•40•56*amico Creek: Approximately 0.5 mile up- stream of the confluence•45*stream of the confluence with Cape Fear River•9Mill Creek (near Leland): Approximately 0.8 mile up- stream of the confluence•56*56*stream of the confluence with Lockwoods Folly River Approximately 200 feet downstream of Stanley Road Southwest•10Scippio Swamp: At the confluence with Waccamaw River•27Approximately 250 feet up- stream of Post Office Road•8*8Pinch Gut Creek: At the confluence with•19Approximately 0.5 mile up- stream of Russtown Road Northwest•27				•9		
Asin Swamp••40Pamlico Creek: Approximately 0.8 mile up- stream of Big Neck Road NorthwestPamlico Creek: Approximately 0.5 mile up- stream of the confluence with Lockwoods Folly River Approximately 0.8 mile up- stream of the confluence with Sturgeon Creek.with Cape Fear River Approximately 800 feet up- stream of State Route 133•9Mill Creek (near Leland): Approximately 0.8 mile up- stream of the confluence with Sturgeon Creek stream of Post Office Road•56Pamlico Creek: Approximately 200 feet downstream of Stanley Road Southwest•10Scippio Swamp: At the confluence with Waccamaw River•27Approximately 250 feet up- stream of Post Office Road•8Pinch Gut Creek: At the confluence with•19Approximately 0.5 mile up- stream of Russtown Road Northwest•27		- 40		•45		
Approximately 0.0 mile up- stream of Big Neck Road Northwest       •10       Approximately 800 feet up- stream of State Route 133       •12         Mill Creek (near Leland): Approximately 0.8 mile up- stream of the confluence with Sturgeon Creek       •56       with Lockwoods Folly River Approximately 200 feet downstream of Stanley       •10       Scippio Swamp: At the confluence with Waccamaw River       •12         Approximately 250 feet up- stream of Post Office Road       •8       •8       •19       •19       Approximately 0.5 mile up- stream of Russtown Road Northwest       •27	Asn Swamp	•40				•9
Northwest       •56       stream of the confluence with Lockwoods Folly River Approximately 0.8 mile up- stream of the confluence with Sturgeon Creek       •56       stream of the confluence with Lockwoods Folly River Approximately 200 feet downstream of Stately       •10       Scippio Swamp: At the confluence with Waccamaw River       •27         Approximately 250 feet up- stream of Post Office Road       •8       Pinch Gut Creek: At the confluence with       •19       •19       Approximately 0.5 mile up- stream of Russtown Road Northwest       •27					Approximately 800 feet up-	
Mill Creek (near Leland):       with Lockwoods Folly River       •10       Scippio Swamp:         Approximately 0.8 mile up- stream of the confluence with Sturgeon Creek       •8       with Lockwoods Folly River Approximately 200 feet downstream of Stanley       •10       Scippio Swamp:         Approximately 250 feet up- stream of Post Office Road       •8       •8       •8       •10       •10       Approximately 0.5 mile up- stream of Rustown Road Northwest       •27		•56	stream of the confluence		stream of State Route 133	•12
Approximately 0.8 mile up- stream of the confluence with Sturgeon Creek       •8       Approximately 200 feet downstream of Stanley       •19       At the confluence with Waccamaw River       •27         Approximately 250 feet up- stream of Post Office Road       •8       Pinch Gut Creek: At the confluence with       •19       Approximately 0.5 mile up- stream of Russtown Road Northwest       •27			with Lockwoods Folly River	•10		
stream of the confluence with Sturgeon Creek•8downstream of Stanley Road Southwest•19Waccamaw River Approximately 0.5 mile up- stream of Post Office Road•27Approximately 250 feet up- stream of Post Office Road•8Pinch Gut Creek: At the confluence with•19Approximately 0.5 mile up- stream of Russtown Road Northwest•45						
with Sturgeon Creek•8Road Southwest•19Approximately 0.5 mile up- stream of Russtown RoadApproximately 250 feet up- stream of Post Office Road•8Pinch Gut Creek: At the confluence with•19Approximately 0.5 mile up- stream of Russtown Road Northwest						•27
stream of Post Office Road At the confluence with •45	with Sturgeon Creek	•8		•19		
						-15
Northeast • • • • • Lockwoods Folly River • • 26 • • Scott Branch:				-06		•40
		•91	LUCKWOOUS FOILY RIVER	•20	SCULL DIANCH.	I I

Source of flooding and location	#Depth in feet above ground *Elevation in feet (NGVD) • Elevation in feet (NAVD)	Source of flooding and location	#Depth in feet above ground *Elevation in feet (NGVD) • Elevation in feet (NAVD)	Source of flooding and location	#Depth in feet above ground *Elevation in feet (NGVD) • Elevation in feet (NAVD)
At the downstream side of Old Lennon Road South- east	•9 •15 •12 •26	Approximately 100 feet up- stream of Lula Trail South- west Brunswick County (Unincor- porated Areas) Maps available for inspection at the Brunswick County (Un- incorporated Areas) Planning Department, 75 Courthouse Drive Northeast, Building I, Bolivia, North Carolina. Village of Bald Head Island Maps available for inspection at the Bald Head Island Town Hall, 106 Lighthouse	•21	Maps available for inspection at the Ocean Isle Beach Town Hall, 3 West Third Street, Ocean Isle Beach, North Carolina.         Town of Shallotte         Maps available for inspection at the Shallotte Town Hall, 106 Cheers Street, Shallotte, North Carolina.         City of Southport         Maps available for inspection at the Southport         Southport         Maps available for inspection at the Southport Town Hall, 201 East Moore Street, Southport, North Carolina.	
Approximately 0.7 mile up- stream of Gray Bridge Road Southwest Approximately 400 feet downstream of Holden Beach Road Southwest Brunswick County (Unincor- porated Areas) South Prong Wet Ash Swamp: At the confluence with Wet Ash Swamp Approximately 1.1 miles up- stream of Big Neck Road	•10 •11 •40 •56	<ul> <li>Wynd, Bald Head Island, North Carolina.</li> <li>City of Boiling Spring Lakes</li> <li>Maps available for inspection at the Boiling Spring Lakes City Hall, 9 Boiling Spring Road, Boiling Spring Lakes, North Carolina.</li> <li>Town of Bolivia</li> <li>Maps available for inspection at the Bolivia Town Hall, 4050 Old Ocean Highway,</li> </ul>		Town of St. James Maps available for inspection at the St. James Town Hall, 3628 St. James Drive, Southport, North Carolina. Town of Sunset Beach Maps available for inspection at the Sunset Beach Town Hall, 700 Sunset Boulevard— North, Sunset Beach, North Carolina. Columbus County (FEMA Docket Nos. D-7574 and	
The Mill Pond: Approximately 50 feet down- stream of Copas Road Southwest At Village Point Road South- west <i>Town Creek:</i> Approximately 600 feet downstream of the con- fluence with Russells Creek Approximately 2.6 miles up- stream of Town Creek	•11 •22 •9	Bolivia, North Carolina. Town of Carolina Shores Maps available for inspection at the Carolina Shores Town Hall, 200 Persimmon Road, Carolina Shores, North Caro- lina. Town of Caswell Beach Maps available for inspection at the Caswell Beach Town Hall, 1100 Caswell Beach		D-7626) Bay Branch: At the confluence with Big Branch Approximately 1.1 miles up- stream of Big Branch Road Columbus County (Unincor- porated Areas) Beaverdam Creek: At the confluence with Waymans Creek	•38 •53 •22
Road Northeast <i>Turkey Branch:</i> At the confluence with Town Creek Approximately 0.5 mile up- stream of Patrick Drive Northeast <i>Waccamaw River:</i>	•63 •15 •61	Road, Caswell Beach, North Carolina. <b>Town of Holden Beach</b> <b>Maps available for inspection</b> at the Holden Beach Town Hall, 110 Rothschild Street, Holden Beach, North Caro- lina.		At the Columbus/Bladen County boundary Columbus County (Unincor- porated Areas), Town of Sandyfield Beaverdam Swamp: At the confluence with Monte Swamp Approximately 0.5 mile up-	•24
At the State boundary At the confluence with Juni- per Creek <i>Walden Creek:</i> Approximately 0.4 mile down- stream of the confluence	•25 •35	Town of Leland Maps available for inspection at the Leland Town Hall, 102 Town Hall Drive, Leland, North Carolina. Town of Navassa		stream of Chadbourn Clarendon Road Columbus County (Unincor- porated Areas) Big Branch:	•95
with Governors Creek Approximately 0.6 mile up- stream of the confluence with White Spring Creek Wet Ash Swamp:	•9 •8	Maps available for inspection at the Navassa Town Hall, 334 Main Street, Navassa, North Carolina.		At the confluence with Living- ston Creek Approximately 1.2 miles up- stream of the confluence with Bay Branch	•24 •44
At the confluence with Waccamaw River Approximately 0.8 mile up- stream of NC Highway 130 White Spring Creek:	•30 •40	City of Northwest Maps available for inspection at the Northwest City Hall, 4889 Vernon Road, Leland, North Carolina.		Big Branch into Beaverdam Swamp: At the confluence with Beaverdam Swamp Approximately 900 feet	•81
At the confluence with Wal- den Creek Approximately 100 feet downstream of railroad Williams Branch:	•8 •8	Town of Oak Island Maps available for inspection at the Oak Island Town Hall, 4601 East Oak Island Drive,		downstream of Railroad Big Branch into Monte Swamp: At the confluence with Monte Swamp Approximately 1.4 miles up-	•104 •38
Approximately 150 feet downstream of Holden Beach Road Southwest	•10	Oak Island, North Carolina. Town of Ocean Isle Beach		stream of MM Ray Road Big Branch into Monte Swamp Tributary:	•47

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Source of flooding and location	#Depth in feet above ground *Elevation in feet (NGVD) • Elevation in feet (NAVD)	Source of flooding and location	#Depth in feet above ground *Elevation in feet (NGVD) • Elevation in feet (NAVD)	Source of flooding and location	#Depth in feet above ground *Elevation in feet (NGVD) • Elevation in feet (NAVD)
At the confluence with Big		At the confluence with		At the confluence with	
Branch into Monte Swamp	•44	Beaverdam Swamp and	- 10	Beaverdam Swamp	•67
Approximately 0.8 mile up-		Monte Swamp Approximately 2.6 miles up-	•48	Approximately 200 feet up- stream of Peacock Road	•83
stream of the confluence with Big Branch into Monte		stream of Old Tram Road	•56		•00
Swamp	•47	Boggy Hill Branch:	•50	Chapel Creek:	
	• • • •	At the confluence with		At the confluence with Boggy	•50
Big Branch into Western Prong		Grissett Swamp	•80	Branch Approximately 0.8 mile up-	•50
Creek:		Approximately 0.7 mile up-	•00	stream of Connor Road	•60
At the confluence with West- ern Prong Creek	•74	stream of Old Stake Road	•90	Cow Branch:	
Approximately 1,700 feet up-	•/4	Bogue Swamp:		At the downstream side of	
stream of Greens Mill		Approximately 1.0 mile down-		Princess Ann Road	•75
Road	•90	stream of the confluence of		Approximately 0.7 mile up-	-70
	-00	Alligator Branch	•42	stream of Old Route 74	•98
Big Creek into Lake Waccamaw:		Approximately 0.8 mile up-		Cowpen Branch:	
At the confluence with Lake		stream of Unnamed Road	•64	At the confluence with Bogue	
Waccamaw	•43	Brier Creek:		Swamp	•51
Approximately 860 feet up-	•+0	At the Columbus/Robeson		Approximately 700 feet up-	
stream of Old Lake Road	•56	County boundary	•85	stream of Hallsboro Road	•57
	-50	Approximately 1.1 miles up-		Creek Branch:	_
Columbus County (Unincor- porated Areas), Town of		stream of Haynes Lennon		At the confluence with Slap	
Lake Waccamaw		Highway	•101	Swamp	•49
Big Creek into Marlow Branch:		Browders Branch:		Approximately 0.4 mile up-	
At the upstream side of N.C.		At the confluence with West-		stream of East Andrew	
905	•27	ern Prong Creek	•70	Jackson Highway	•56
Approximately 0.5 mile up-		Approximately 400 feet up-		Columbus County (Unincor-	
stream of Big Avenue	•39	stream of Jordan Road	•82	porated Areas), Town of	
Columbus County (Unincor-		Brown Marsh Swamp:		Lake Waccamaw	
porated Areas)		At the upstream side of Red		Crooked Run Branch:	
Big Creek into Marlow Branch		Hill Road	•70	At the confluence with	
Tributary:		At the confluence of Slades	-70	Gapway Swamp	•77
At the confluence with Big		Swamp	•70	At the State boundary	•89
Creek into Marlow Branch	•28	Brown Mill Branch:		Columbus County (Unincor-	
Approximately 1.0 mile up-		At the confluence with Dunn	•77	porated Areas) Curries Branch:	
stream of the confluence		Swamp	•//	At the confluence with Butler	
with Big Creek	•35	Approximately 1.8 miles up- stream of Williamsons.		Branch	•64
Big Cypress Swamp:		Crossroad	•95	Approximately 1.3 miles up-	-07
At the confluence with Seven		Butler Branch:		stream of James B. White	
Creeks	•30	At the confluence with West-		Highway	•85
Approximately 0.9 mile up-		ern Prong Creek	•64	Dans Creek:	
stream of Ramsey Ford	•42	At the downstream side of		At the confluence with Living-	
Road	•42	James B. White Highway	•71	ston Creek	•29
Big Freshwater Branch:		Camp Swamp:		Approximately 2.2 miles up-	
At the confluence with	•80	Approximately 920 feet		stream of Byrdville Free-	10
Gapway Swamp Approximately 1.0 mile up-	•00	downstream of the State		man Road	•49
stream of Peanut Worely		boundary	•30	Deep Branch:	
Road	•104	Approximately 1,200 feet	•44	At the State boundary	•27
Big Pond Branch:		downstream of Dulah Road	●44	Approximately 0.5 mile down- stream of Savannah Road	•40
At the confluence with		Camp Swamp Tributary 1:		Double Branch:	•+0
Beaverdam Swamp	•60	Approximately 960 feet downstream of the State		At the confluence with Cape	
Approximately 500 feet up-		boundary	•32	Fear River	•21
stream of Mary B. White		Approximately 1.7 miles up-	-02	Approximately 1.6 miles up-	-21
Road	•85	stream of Dothan Road	•41	stream of the confluence	
Black Creek:		Camp Swamp Tributary 2:		with Cape Fear River	•23
At the confluence with		At the confluence with Camp		Dunn Swamp:	
Grissett Swamp	•80	Swamp	•32	At the confluence with Porter	
Approximately 1.0 mile up-		At Dothan Road	•37	Swamp	•77
stream of South Joe Brown		Cape Fear River:		Approximately 0.9 mile up-	
Highway	•99	At the Columbus/Brunswick		stream of Bird Cage Road	•93
Columbus County (Unincor-		County boundary	•16	Dunn Swamp Tributary 1:	
porated Areas), Town of		At the Columbus/Bladen		At the confluence with Dunn	
Tabor City		County boundary	•23	Swamp	•84
Boggy Branch:		Cedar Branch into Soules		Approximately 1.3 miles up-	
At the confluence with Living-		Swamp:		stream of the confluence	-00
ston Creek	•36	At the confluence with		with Dunn Swamp	•90
Approximately 700 feet	1 1	Coulos Cursma	•68	Dunn Swamp Tributary 2:	
Approximately 700 feet up-		Soules Swamp	-00		
stream of the confluence	-50	Approximately 250 feet up-	-00	At the confluence with Dunn	
stream of the confluence with Chapel Creek	•50	Approximately 250 feet up- stream of Chadbourn		At the confluence with Dunn Swamp	•86
stream of the confluence with Chapel Creek Columbus County (Unincor-	•50	Approximately 250 feet up- stream of Chadbourn Clarendon Road	•89	At the confluence with Dunn Swamp Approximately 200 feet up-	
stream of the confluence with Chapel Creek	•50	Approximately 250 feet up- stream of Chadbourn		At the confluence with Dunn Swamp	•86 •95

	#Depth in feet above		#Depth in feet above		#Depth in feet above
	ground		ground *Elevation		ground
Source of flooding and location	*Elevation in feet	Source of flooding and location	in feet	Source of flooding and location	*Elevation in feet
	(NGVD) • Elevation		(NGVD) • Elevation		(NGVD) • Elevation
	in feet (NAVD)		in feet (NAVD)		in feet (NAVD)
	(INAVD)		(INAVD)		(INAVD)
At the confluence with Dunn	•87	At the Columbus/Robeson	- 90	Approximately 100 feet	
Swamp Approximately 400 feet up-	•07	County boundary At the Columbus/Bladen	•89	downstream of the Colum- bus/Brunswick County	
stream of Strawberry Bou-	05	County boundary	•89	boundary	•59
levard Fivemile Branch:	•95	Huggins Creek:		Long Branch into Brown Mill Branch:	
At the confluence with Cedar		Approximately 70 feet down- stream of the State bound-		At the confluence with Brown	
Branch	•67	ary	•87	Mill Branch Approximately 1,030 feet up-	•78
Approximately 400 feet downstream of Hubert		Approximately 1,700 feet up- stream of Swamp Fox		stream of the confluence	
White Road	•95	Highway East	•98	with Brown Mill Branch	•79
Friar Swamp:		Ironhill Branch:		Long Branch into Gapway Swamp:	
At the confluence with Big Creek	•49	At the confluence with Toms	- 40	At the confluence with	
Approximately 1.4 miles up-		Fork Approximately 0.4 mile up-	•48	Gapway Swamp	•79
stream of Old Lake Road	•54	stream of Reynolds Road	•73	Approximately 750 feet up- stream of Coleman Ceme-	
Gapway Creek: At the confluence with Living-		Ironhill Branch Tributary:		tery Road	•94
ston Creek	•45	At the confluence with Ironhill Branch	•65	Lynch Creek: At the confluence with Living-	
At the Columbus/Brunswick County boundary	•45	Approximately 0.6 mile up-	-00	ston Creek	•18
Gapway Swamp:		stream of Kenny Jordan Road	•73	Approximately 1.4 miles up- stream of Cronly Road	•49
Approximately 300 feet downstream of Andrew		Jockey Branch:	•73	Main Line Canal:	•45
Jackson Highway	•62	At the confluence with Bogue		At the confluence with Big	10
Approximately 1.3 miles up-	_	Swamp	•46	Creek At South Green Swamp	•43
stream of Sidney Cherry Grove Road	•102	Approximately 0.6 mile up- stream of South Hallsboro		Road	•48
Green Branch:		Road	•53	Columbus County (Unincor-	
At the confluence with Dunn	- 90	Johns Branch:		porated Areas), Town of Bolton	
Swamp Approximately 1.1 mile up-	•80	At the confluence with Living- ston Creek	•30	Marlow Branch:	
stream of Brasswell Road	•94	Approximately 1.1 miles up-		At the upstream side of Seven Creeks Highway	•27
Greenes Branch: At the confluence with West-		stream of Reaves Road	•57	Approximately 1,450 feet up-	
ern Prong Creek	•75	Juniper Creek into Soules Swamp		stream of Seven Creeks Highway	•39
Approximately 0.6 mile up- stream of Silver Spoon		At the confluence with		Columbus County (Unincor-	
Road	•91	Soules Swamp At the downstream side of	•73	porated Areas) Mill Branch:	
Griffith Branch:		U.S. Route 74/76	•91	At the confluence with Big	
At the confluence with White Marsh	•54	Juniper Creek into Waccamaw		Branch Approximately 0.7 mile up-	•25
Approximately 0.4 mile up-		River: Approximately 2,300 feet up-		stream of the confluence	
stream of confluence with White Marsh	•56	stream of the confluence		with Big Branch	•34
Columbus County (Unincor-		with Waccamaw River Approximately 1,350 feet up-	•37	Mill Branch Swamp: At the confluence with Gum	
porated Areas), City of Whiteville		stream of the confluence of		Swamp At the downstream side of	•59
Grissett Swamp:		Leonard Creek	•43	South Joe Brown Highway	•97
At the confluence with Seven		Juniper Swamp:		Mill Creek:	
Creeks Approximately 0.8 mile up-	•30	At the confluence with Grissett Swamp	•38	At the confluence with Dans Creek	•33
stream of Émerson Church		At the State boundary	•60	Approximately 1.3 miles up-	
Road Grissett Swamp Tributary:	•96	Lake Waccamaw:		stream of Andrew Jackson Highway East	•61
At the confluence with		Entire shoreline within com- munity	•43	Mill Creek 2:	_
Grissett Swamp Approximately 1.2 miles up-	•81	Lebanon Branch:		At the confluence with Living- ston Creek	•18
stream of Emerson Church		At the confluence with		At the Columbus/Brunswick	•10
Road	•102	Beaverdam Swamp Approximately 0.4 mile up-	•57	County boundary	•20
Columbus County (Unincor- porated Areas)		stream of James B. White		Mill Creek Tributary 1: At the confluence with Mill	
Gum Swamp:		Highway	•76	Creek	•47
At the confluence with Monte Swamp	•44	Little Freshwater Branch: At the confluence with Big		Approximately 1.6 miles up- stream of the confluence	
Approximately 0.5 mile up-		Freshwater Branch	•86	with Mill Creek Tributary 3	•63
stream of Old Stake Road	•101	Approximately 0.9 mile up- stream of the confluence		Mill Creek Tributary 2:	
Honey Island Swamp: At the confluence with Juni-		with Big Freshwater		At the confluence with Mill Creek Tributary 1	•42
per Creek	•43	Branch	•95	Approximately 0.5 mile up-	
At Brunswick/Columbus bor- der	•54	Livingston Creek: At the confluence with Cape		stream of the confluence with Mill Creek Tributary 1	•58
Horsepen Branch:		Fear River	•18	Mill Creek Tributary 3:	
				-	

#Depth in feet above

feet above ground \*Elevation in feet (NGVD) • Elevation in feet (NAVD)

•57

•69

•51

•90

•89

•91

•67

•73

•35

•62

•45

•70

•66

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•26

Source of flooding and location	#Depth in feet above ground *Elevation in feet (NGVD) • Elevation in feet (NAVD)	Source of flooding and location	#Depth in feet above ground *Elevation in feet (NGVD) • Elevation in feet (NAVD)	Source of flooding and location
At the confluence with Mill Creek Tributary 1	•56	Ricefield Branch Tributary: At the confluence with Rice-		Spring Branch into Bogue Swamp:
Approximately 0.5 mile up- stream of the confluence		field Branch Approximately 1.5 miles up-	•54	At the confluence with Bogue Swamp
with Mill Creek Tributary 1 Mollie Swamp: At the confluence with Monte	•60	stream of the confluence with Ricefield Branch <i>Richlands Branch:</i>	•59	Approximately 1.3 miles up- stream of the confluence with Bogue Swamp
Swamp Approximately 0.5 mile up-	•41	At the confluence with Slap Swamp	•61	Soules Swamp: At the confluence with White
stream of Ed Ward Road <i>Mollies Branch:</i> At the confluence with	•50	At the Columbus/Bladen County boundary	•73	Marsh Swamp Approximately 650 feet up-
Soules Swamp Approximately 500 feet up-	•57	Saespan Branch: At the confluence with Friar Swamp	•50	stream of Railroad Avenue Columbus County (Unincor- porated Areas), Town of
stream of New Britton Highway	•69	At the Columbus/Bladen County boundary	•59	Chadbourn, City of Whiteville
Columbus County (Unincor- porated Areas), City of Whiteville		Sand Pit Branch: At the confluence with Sim-		Spring Branch into Horsepen Branch:
Monte Swamp: At the confluence with		mons Bay Creek Approximately 1.1 mile up- stream of Happy Home	•33	At the confluence with Horse- pen Branch At the confluence of Rattle-
Grissett Swamp At the confluence of Beaverdam Swamp and	•37	Road	•41	snake Creek Columbus County (Unincor-
Boggy Branch	•48	At the confluence with Living- ston Creek	•38	porated Areas) Sweet Water Branch:
porated Areas) Palmetto Branch:		Approximately 0.1 mile down- stream of Delco Prosper Road	•52	At the confluence with Beaverdam Swamp Approximately 400 feet up-
At the confluence with Bogue Swamp Approximately 0.4 mile up-	•45	Seven Creeks: Approximately 1.0 mile down-		stream of Sellers Town Road
stream of South Hallsboro Road	•51	stream of Seven Creeks Highway At the confluence of Big Cy-	•29	Tailor Branch: At the confluence with Johns Branch
Pine Log Branch: At the confluence with Soules Swamp	•58	press Swamp & Grissett Swamp	•30	Approximately 0.7 mile up- stream of Ashford Malpass
Approximately 2.6 miles up- stream of Union Valley		Simmons Creek: At the confluence with Grissett Swamp	•80	Lane <i>Toms Fork:</i> At the confluence with
Road Columbus County (Unincor- porated Areas), City of	•94	Approximately 250 feet up- stream of Willoughby Road	•91	Grissett Swamp Approximately 200 feet up-
Whiteville Poplar Branch:		Columbus County (Unincor- porated Areas), Town of		stream of the State bound- ary Toms Fork Tributary:
At the confluence with Living- ston Creek Approximately 1.6 miles up-	•38	Tabor City           Skeebo Branch:           At the confluence with		At the confluence with Toms Fork
stream of Livingston Chap- el Road	•62	Grissett Swamp Approximately 0.4 mile up-	•70	Approximately 0.4 mile up- stream of Cox Town Road
Columbus County (Unincor- porated Areas) Porter Swamp:		Stream of Will Inman Road Slap Branch: At the confluence with Slap	•86	Tributary to Toms Fork Tribu- tary: At the confluence with Toms
At the upstream side of Homer Nance Road	•74	Swamp Approximately 0.4 mile up-	•80	Fork Tributary At the State boundary
Approximately 0.7 mile up- stream of the confluence of Water Branch	•92	stream of the confluence of Reedy Branch	•87	Town Canal: At the confluence with Grissett Swamp
Red Hill Swamp: At the confluence with West-	-02	Columbus County (Unincor- porated Areas) Slap Swamp:		Approximately 400 feet up- stream of Elizabeth Street
ern Prong Creek and White Marsh	•63	At the confluence with Big Creek into Lake	- 10	Columbus County (Unincor- porated Areas), Town of
At the upstream side of Red Hill Road Rattlesnake Creek:	•70	At confluence of Slap Branch Slap Swamp Tributary 1:	•49 •80	Tabor City Tributary to Dunn Swamp Trib- utary 2:
At the confluence with Spring Branch	•91	At the confluence with Slap Swamp	•51	At the confluence with Dunn Swamp Tributary 2
Approximately 500 feet downstream of State Road 242	•106	Approximately 0.8 mile up- stream of the confluence with Slap Swamp	•53	Approximately 650 feet up- stream of the confluence with Dunn Swamp Tribu-
Ricefield Branch: At the confluence with Big		Slap Swamp Tributary 2: At the confluence with Slap		tary 2
Creek Approximately 200 feet downstream of Old Lake	•51	Swamp Approximately 1,990 feet up- stream of Chauncey Town	•57	porated Areas) Turkeypen Branch: At the confluence with
Road	•63	Road	•62	Waymans Creek

Source of flooding and location	#Depth in feet above ground *Elevation in feet (NGVD) • Elevation in feet (NAVD)	Source of flooding and location	#Depth in feet above ground *Elevation in feet (NGVD) • Elevation in feet (NAVD)	Source of flooding and location	#Depth in feet above ground *Elevation in feet (NGVD) • Elevation in feet (NAVD)
At the Columbus/Bladen		Approximately 1.6 miles		Durham County (Unincor-	
County boundary	•44	downstream of South		porated Areas)	
Town of Sandyfield		Hallsboro Road At the confluence of Western	•42	New Hope River: At the Durham/Chatham	
<i>Turner Branch:</i> At the confluence with		Prong Creek and Red Hill		county boundary	•238
Waymans Creek	•22	Swamp	•63	At the confluence of Little	-200
At the confluence with Turner		Columbus County (Unincor-		Creek and New Hope	
Branch Tributary	•29	porated Areas), City of Whiteville		Creek	•238
Columbus County (Unincor-		Williams Branch:		Little Creek: At the confluence with New	
porated Areas) Turner Branch Tributary:		At the confluence with Gum	50	Hope River	•238
At the confluence with Turner		Swamp Approximately 0.5 mile up-	•53	At U.S. 54	•238
Branch	•29	stream of John Ward Road	•67	Durham County (Unincor-	
Approximately 0.2 mile down- stream of Old Lake Road	•39	Columbus County (Unincor-		porated Areas), City of Dur-	
Uncles Branch:	•00	porated Areas)		ham New Hope Creek:	
At the confluence with Porter		Wolf Trap Branch: At the confluence with Porter		At the confluence with New	
Swamp	•80	Swamp	•74	Hope River	•238
Approximately 0.5 mile up- stream of Charles Ford		Approximately 825 feet up- stream of SW Andrew		Approximately 0.3 mile down- stream of Old Chapel Hill	
Road	•94	Jackson Highway	•90	Road	•247
Columbus County (Unincor-		Columbus County (Unincor-		Southwest Creek (Crooked	
porated Areas), Town of		porated Areas)		Creek) [Cape Fear]:	
Cerro Gordo Ward Branch into Simmons		Town of Bolton		At the downstream Chatham/ Durham County boundary	•239
Bay Creek:		Maps available for inspection at the Bolton Town Hall, 221		Approximately 750 feet up-	•239
Approximately 1,000 feet up-		9th Street, Bolton, North		stream of Ebon Road	•350
stream of confluence with Simmons Bay Creek	•34	Carolina.		Northeast Creek:	
Approximately 1,750 feet up-	-0-1	Town of Cerro Gordo		Approximately 1,300 feet	
stream of Manly Smith	10	Maps available for inspection at the Cerro Gordo Town		east from the intersection of railroad along the Dur-	
Road	•43	Hall, 36 West Railroad		ham/Chatham Čounty	
Columbus County (Unincor- porated Areas)		Street, Cerro Gordo, North		boundary	•239
Ward Branch into Slap Swamp:		Carolina.		Approximately 125 feet up- stream of So-hi Drive	•304
At the confluence with Slap	•76	Town of Chadbourn Maps available for inspection		Northeast Creek Tributary 2:	
Swamp Approximately 200 feet up-	•70	at the Office of the Town		At the confluence with North-	
stream of Pocosin Road	•84	Manager, 208 East First		east Creek Approximately 300 feet	•286
Waymans Creek:		Street, Chadbourn, North Carolina.		downstream of Moore	
At the confluence with Cape Fear River	•22	Columbus County (Unincor-		Drive	•312
Approximately 0.2 mile down-	-22	porated Areas)		Durham County (Unincor-	
stream of Old Lake Road	•46	Maps available for inspection		porated Areas) Third Fork Creek:	
Columbus County (Unincor-		at the Columbus County Tax Office, 110 Courthouse		At the confluence with New	
porated Areas), Town of Sandyfield		Square, Whiteville, North		Hope Creek	•238
Welch Čreek:		Carolina.		Approximately 800 feet up- stream of East Forest Hills	
At the confluence with White	•61	Town of Lake Waccamaw		Plaza	•312
Marsh Approximately 0.8 mile up-	10	Maps available for inspection at the Office of the Building		City of Durham	
stream of Burneys Mill		Inspector, 205 Flemington		Gum Creek:	
Road	•83	Drive, Lake Waccamaw,		At the confluence with New Hope Creek	•238
Columbus County (Unincor- porated Areas)		North Carolina. Town of Sandyfield		Approximately 450 feet	-200
Western Prong Creek:		Maps available for inspection		downstream of Abron Drive	•254
At the confluence with White		at the Sandyfield Town Hall,		Durham County (Unincor-	
Marsh Approximately 0.6 mile up-	•63	1795 Woodyard Road,		porated Areas), City of Dur- ham	
stream of Red Store Road	•93	Riegelwood, North Carolina.		Burdens Creek:	
Whiskey Swamp:		Maps available for inspection		At the confluence with North-	0.40
At the confluence with Juni- per Swamp	•40	at the Whiteville City Hall,		east Creek Approximately 0.6 mile up-	•249
Just downstream of Dothan	•40	317 South Madison Street,		stream of East Cornwallis	
Road	•63	Whiteville, North Carolina. Durham County (FEMA Dock-		Road	•336
White Oak Branch:		et No. D-7622)		Northeast Creek North Prong:	
At the confluence with Bogue Swamp	•55	Basin 18 Stream 13:		At the confluence with North- east Creek	•267
Approximately 1.3 miles up-		At the Durham/Wake County boundary	•319	Approximately 0.2 mile up-	
stream of the confluence	-61	Approximately 0.2 mile up-		stream of NC Highway 55	•332
with Bogue Swamp	•61	stream of the Durham/	•327	City of Durham Burdens Creek Tributary 4:	
	I	Wake County boundary	•327	Burdens Creek Thoulary 4.	

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#Depth in feet above ground \*Elevation in feet (NGVD) • Elevation in feet (NAVD)

•419

•419

•347

•512

•262

•264

•264

•352

•281

•310

•295

•320

•263

•329

•262

•367

•277

•322

•283 •330

•333

•524

•280

Source of flooding and location	#Depth in feet above ground *Elevation in feet (NGVD) • Elevation in feet (NAVD)	Source of flooding and location	#Depth in feet above ground *Elevation in feet (NGVD) • Elevation in feet (NAVD)	Source of flooding and location
At the confluence with Bur- dens Creek Approximately 850 feet up-	•278	Camp Creek Tributary 3: At the confluence with Camp Creek	•469	Durham County (Unincor- porated Areas) Deep Creek:
stream of East Cornwallis Road	•346	Approximately 1,500 feet up- stream of Red Mountain		At the confluence with Flat River
Durham County (Unincorporated Areas) Rocky Creek:		Road Durham County (Unincor- porated Areas)	•502	At the Durham/Person Coun- ty boundary <i>Dial Creek:</i>
At the confluence with Third Fork Creek Approximately 100 feet up- stream of South Briggs Av-	•286	Camp Creek Tributary 4: At the confluence with Camp Creek	•494	At the confluence with Flat River At the Durham/Person Coun-
enue City of Durham	•330	At the Durham/Person Coun- ty boundary Chunky Pipe Creek:	•504	ty boundary Ellerbe Creek: Approximately 1,000 feet
Morgan Creek Approximately 1,000 feet downstream of Old		At the confluence with Little Lick Creek Approximately 0.8 mile up-	•268	downstream of the railroad Approximately 150 feet up- stream of the confluence of
Farrington Point Road At the Durham County/Town of Chapel Hill ETJ bound-	•238	Stream of Valmet Drive City of Durham, Durham County (Unincorporated	•311	Ellerbe Creek Tributary 1 Ellerbe Creek Tributary 1:
ary Durham County (Unincor- porated Areas)	•247	Areas) Chunky Pipe Creek Tributary 1: At the confluence with		At the confluence with Ellerbe Creek Approximately 0.9 mile up-
Buffalo Creek (into Little River North Fork): At the confluence with Little		Chunky Pipe Creek Approximately 0.4 mile up- stream of Brightwood Lane	•268 •308	stream of the confluence of Ellerbe Creek Tributary 3 Ellerbe Creek Tributary 2:
River North Fork Approximately 0.4 mile up- stream of Bill Poole Road	•476 •529	Chunky Pipe Creek Tributary 2: At the confluence with	-000	At the confluence with Ellerbe Creek Tributary 1 Approximately 0.5 mile up-
Buffalo Creek (into Little River): At the confluence with Little		Chunky Pipe Creek Tribu- tary 1 Approximately 0.7 mile up-	•289	stream of the confluence with Ellerbe Creek Tribu- tary 1
River Approximately 1,000 feet up- stream of Stagville Road	•361 •431	stream of the confluence with Chunky Pipe Creek Tributary 1	•336	Ellerbe Creek Tributary 3: At the confluence with
Durham County (Unincor- porated Areas) Buffalo Creek Tributary 1:		Crooked Creek (into Eno River): At the confluence with Eno		Ellerbe Creek Tributary 1 Approximately 1,500 feet up- stream of the confluence with Ellerbe Creek Tribu-
At the confluence with Buf- falo Creek (into North Fork Little River)	•494	River Approximately 0.4 mile up- stream of Terry Road	•296 •469	tary 1 Ellerbe Creek Tributary 4:
Approximately 0.3 mile up- stream of the confluence with Buffalo Creek (into		Southwest Creek Tributary (Crooked Creek Tributary 1): At the confluence with South-		At the confluence with Ellerbe Creek Approximately 1.2 miles up-
North Fork Little River) Buffalo Creek Tributary 2: At the confluence with Buf-	•538	west Creek (Crooked Creek) Approximately 0.5 mile up-	•256	stream of the confluence with Ellerbe Creek Eno River:
falo Creek (into North Fork Little River) At the Durham/Orange Coun-	•524	stream of the confluence with Southwest Creek (Crooked Creek)	•282	At the confluence with Neuse River At the Durham/Orange Coun-
ty boundary Cabin Branch: At the confluence with Little	•528	Durham County (Unincor- porated Areas) Crooked Creek (into Eno River)		ty boundary City of Durham, Durham County (Unincorporated
River Approximately 500 feet up- stream of Snow Hill Road	•272 •272	Tributary 1: At the confluence with Crook- ed Creek	•442	Areas) Eno River Tributary: At the confluence with Eno
City of Durham, Durham County (Unincorporated		Approximately 1.3 miles up- stream of Winkler Road	•596	River Approximately 1 mile up- stream of the confluence
Areas) Cabin Branch Tributary: Approximately 450 feet up- stream of Toredge Road	•279	Crooked Creek (into Eno River) Tributary 2: At the confluence with Crook- od Crook (into Eno Pivor)	•393	with Eno River Tributary 6 Eno River Tributary 1: At the confluence with Eno
Approximately 750 feet up- stream of Snow Hill Road	•304	ed Creek (into Eno River) Approximately 375 feet up- stream of Milton Road	•482	River Approximately 100 feet up- stream of Meriwether Drive
Durham County (Unincor- porated Areas) Camp Creek:		Durham County (Unincor- porated Areas), City of Dur- ham		Eno River Tributary 3: At the confluence with Eno
At the Durham/Granville County boundary Approximately 0.6 mile up-	•428	Crooked Creek Tributary 2A: At the confluence with Crook- ed Creek (into Eno River)		River Approximately 1,850 feet up- stream of Kelvin Road
stream of Red Mountain Road Town of Butner, Durham County (Unincorporated	•505	Tributary 2 Approximately 0.4 mile up- stream of the confluence with Crooked Creek (into	•428	Durham County (Unincor- porated Areas) Eno River Tributary 6: At the confluence with Eno
Areas)		Eno River) Tributary 2	•466	River Tributary

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Source of flooding and location	*Elevation in feet (NGVD) • Elevation in feet	Source of flooding and location	*Elevation in feet (NGVD) • Elevation in feet	Source of flooding and location
	(NAVD)		(NAVD)	
Approximately 0.8 mile up- stream of the confluence with Eno River Tributary	•322	Approximately 1,000 feet up- stream of the Durham/Per- son County boundary	•504	Approximately 1.4 miles up- stream of the confluence with Lick Creek
Eno River Tributary 7: At the confluence with Eno		Flat River Tributary 6: At the confluence with Flat		Little Brier Creek: At the Durham/Wake County
River Tributary Approximately 0.3 mile up-	•280	River Approximately 500 feet up- stream of Bahama Road	•347 •499	boundary Approximately 0.9 mile up- stream of the Durham/
stream of the confluence with Eno River Tributary Eno River Tributary Z:	•297	Flat River Tributary 7: At the confluence with Flat		Wake County boundary Basin 18, Stream 16 (Little
Approximately 500 feet up- stream of the confluence		River Approximately 950 feet up-	•392	Brier Creek East): At the Durham/Wake County
with Eno River Approximately 330 feet up- stream of Center of I-85	•346 •486	stream of State Forest Road Flat River Tributary 8:	•521	boundary Approximately 1,000 feet up- stream of Leesville Road
City of Durham, Durham County (Unincorporated	•480	At the confluence with Flat River	•410	Little Brier Creek Tributary 1: At the confluence with Little
Areas) Eno River Tributary 8:		Approximately 0.9 mile up- stream of the confluence with Flat River	•452	Brier Creek (Basin 18, Stream 15) Approximately 0.6 mile up-
At the confluence with Eno River Tributary	•285	Durham County (Unincor- porated Areas)	•+52	stream of confluence with Little Brier Creek (Basin
Approximately 700 feet up- stream of railroad	•305	Goose Creek: Approximately 1,000 feet up-		18, Stream 15) Little Brier Creek Tributary 2:
Durham County (Unincor- porated Areas) Eno River Tributary 9:		stream of the confluence with Ellerbe Creek	•293	At the confluence with Little Brier Creek (Basin 18,
At the confluence with Eno River	•327	Approximately 770 feet up- stream of Liberty Street City of Durham	•338	Stream 15) Approximately 1,514 feet up- stream of the confluence
Approximately 375 feet up- stream of Umstead Road	•434	Goose Creek Tributary A: At the confluence with Goose		with Little Brier Creek (Basin 18, Stream 15)
Durham County (Unincor- porated Areas), City of Dur-		Creek Approximately 250 feet up-	•314	Little Lick Creek: At the confluence with Neuse
ham Flat River: At the confluence with Neuse		stream of Liberty Street Goose Creek Tributary A Diver- gence:	•339	River Approximately 900 feet up- stream of North Mineral
River At the Durham/Person Coun-	•262	At the confluence with Goose Creek	•306	Springs Road Little Lick Creek Tributary 1:
ty boundary Durham County (Unincor- porated Areas)	•430	At the Divergence from Goose Creek Tributary A	•314	At the confluence with Little Lick Creek Approximately 1.1 miles up-
Flat River Tributary 1: At the confluence with Flat		Knap of Reeds Creek Tributary: At the Durham/Granville County boundary	•265	stream of the confluence with Little Lick Creek Tribu-
River Approximately 2.0 miles up-	•264	Approximately 1.8 miles up- stream of Old Oxford High-	-076	tary 2 Little Lick Creek Tributary 1A:
stream of the confluence with Flat River <i>Flat River Tributary 2:</i>	•320	way Town of Butner Knap of Reeds Creek Tributary	•376	Approximately 1,250 feet up- stream of the confluence with Little Lick Creek
At the confluence with Flat River	•268	2: At the confluence with Knap		Approximately 200 feet up- stream of Chandler Road
Approximately 1.1 miles up- stream of Jock Road	•400	of Reeds Creek Tributary Approximately 0.6 mile up- stream of the confluence	•343	City of Durham, Durham County (Unincorporated Areas)
Flat River Tributary 3: At the confluence with Lake Michie/Flat River	•347	with Knap of Reeds Creek Tributary	•399	Little Lick Creek Tributary 1B: At the confluence with Little
Approximately 0.4 mile up- stream of Hampton Road	•448	Laurel Creek: At the confluence with Falls	000	Lick Creek Approximately 200 feet up- stream of Delmar Drive
Flat River Tributary 4: At the confluence with Flat		Lake Approximately 2.0 miles up- stream of Highway 98	•262 •352	<i>Little Lick Creek Tributary 3:</i> At the confluence with Little
River Approximately 1,500 feet up- stream of Quail Roost	•347	Durham County (Unincor- porated Areas)		Lick Creek Approximately 0.7 mile up-
Road Flat River Tributary 4:	•481	Lick Creek: Approximately 1,700 feet downstream of Wake For-		stream of Rogers Road Durham County (Unincor- porated Areas)
Approximately 1,500 feet up- stream of Quail Roost		est Highway/State Highway 98	•262	Little Lick Creek Tributary 3A: At the confluence with Little
Road Approximately 0.7 mile up- stream of Quail Roost	•481	Approximately 0.7 mile up- stream of Southview Road	•271	Lick Creek Tributary 3 Approximately 250 feet up- stream of Rocky Creek
Road	•513	Durham County (Unincor- porated Areas) Lick Creek Tributary 2:		Drive Little Lick Creek Tributary 4:
At the Durham/Person Coun- ty boundary	•497	At the confluence with Lick Creek	•262	At the confluence with Little Lick Creek Tributary 1
				-

#Depth in feet above ground \*Elevation in feet (NGVD) • Elevation in feet (NAVD)

•315

•347

•372

•384

•457

•355

•384

•372

•402

•262

•291

•262

•299

•293

•318

•277

•345

•263

•296

•286

•306

•269

	#Depth in feet above ground		#Depth in feet above ground		#Depth in feet above ground
Source of flooding and location	*Ĕlevation in feet (NGVD)	Source of flooding and location	*Ělevation in feet (NGVD)	Source of flooding and location	*Elevation in feet (NGVD)
	• Elevation in feet (NAVD)		<ul> <li>Elevation in feet (NAVD)</li> </ul>		<ul> <li>Elevation in feet (NAVD)</li> </ul>
Approximately 0.3 mile up- stream of Patterson Road	•293	Approximately 0.7 mile up- stream of the confluence		Approximately 0.5 mile up- stream of Kemp Road	• 302
Little River: At the confluence with Eno		with Mountain Creek Mountain Creek Tributary 2	•476	Rocky Branch (near Falls Lake):	
River Approximately 1,600 feet up-	•269 •361	At the confluence with Moun- tain Creek Approximately 0.5 mile up-	•440	Approximately 1,000 feet downstream of Creech Road	• 263
stream of Highway 501 Little River North Fork: Approximately 0.4 mile up-	•301	stream of the confluence with Mountain Creek	•499	Approximately 1.3 miles up- stream of Creech Road	• 332
stream of South Lowell Road	•473	Mountain Creek Tributary 2A: At the confluence with Moun-	450	Rocky Creek: At the confluence with Flat	- 047
At the Durham/Orange Coun- ty boundary	•492	tain Creek Tributary 2 Approximately 0.3 mile up- stream of the confluence	•450	River/Lake Michie Approximately 0.7 mile up- stream of Range Road	<ul><li> 347</li><li> 424</li></ul>
Little River Tributary 1: Approximately 0.7 mile up- stream of Guess Road	•473	with Mountain Creek	•488	Durham County (Unincor- porated Areas), Town of	
Approximately 1.2 miles up- stream of Hardwood Lane	•565	Mountain Creek Tributary 3: At the confluence with Moun- tain Creek	•444	Butner Rocky Creek Tributary 1: At the confluence with Rocky	
<i>Little River Tributary 2:</i> At the confluence with Little		Approximately 0.5 mile up- stream of the confluence		Creek Approximately 500 feet up-	• 402
River Approximately 1.7 miles up- stream of the confluence	•360	with Mountain Creek Mountain Creek Tributary 4: At the confluence with Moun-	•517	stream of Range Road Rocky Creek Tributary 2: At the confluence with Rocky	• 454
with Little River Little River Tributary 3:	•423	tain Creek Approximately 0.8 mile up-	•457	Creek Approximately 0.3 mile up-	• 408
At the confluence with Little River Approximately 0.7 mile up-	•361	stream of the confluence with Mountain Creek	•509	stream of the confluence with Rocky Creek	• 445
stream of the confluence with Little River	•363	Mountain Creek Tributary 4A: At the confluence with Moun- tain Creek Tributary 4	•466	Rocky Branch Tributary 1: At the confluence with Rocky	
<i>Little River Tributary 4:</i> At the confluence with Little	001	Approximately 0.6 mile up- stream of the confluence	•505	Branch Approximately 0.3 mile up- stream of the confluence	• 298
River Approximately 100 feet up- stream of Edsel Road	•361 •516	with Mountain Creek <b>Tributary 4</b> <i>Mountain Creek Tributary 5:</i>	•505	with Rocky Branch	• 322
<i>Little River Tributary 4A:</i> At the confluence with Little		At the confluence with Moun- tain Creek	• 457	<b>porated Areas)</b> Sevenmile Creek: At the confluence with Eno	
River Tributary 4 Approximately 425 feet up- stream of Milton Road	•432	Approximately 500 feet up- stream of Hopkins Road Neuse River:	• 513	River Approximately 0.4 mile up-	• 336
<i>Little River Tributary 5:</i> At the confluence with Little	•481	Approximately 300 feet up- stream of the Durham/		stream of Bivins Road City of Durham, Durham	• 558
River Tributary 1 Approximately 0.2 mile up-	•485	Granville County boundary At the confluence of Eno River and Flat River	• 262 • 262	County (Unincorporated Areas) Sevenmile Creek Tributary 1:	
stream of Redpine Road Little River Tributary 6:	•536	Little River North Fork Tributary 2:	• 202	At the confluence with Sevenmile Creek	• 462
At the confluence with Little River Tributary 1 Approximately 0.7 mile up-	•487	At the confluence with Little River North Fork	• 474	Approximately 0.5 mile up- stream of Craig Road Durham County (Unincor-	• 596
stream of Dunnegan Road Little River Tributary 7:	•543	At the Durham/Orange Coun- ty boundary Panther Creek (lower reach):	• 505	porated Areas) Stirrup Iron Creek:	
At the confluence with Little River Tributary 2	•385	At the confluence of Falls	• 262	At the Durham/Wake County boundary Approximately 150 feet	• 316
Approximately 0.5 mile up- stream of the confluence with Little River Tributary 2	•424	Approximately 0.9 mile up- stream of Falls Lake Panther Creek Tributary 1:	• 267	downstream of Chin Page Road	• 325
Martin Branch: Approximately 750 feet up-		At the confluence with Pan- ther Creek	• 316	City of Durham, Durham County (Unincorporated Areas)	
stream of the confluence with Lick Creek Approximately 80 feet down-	•280	Approximately 0.6 mile up- stream of the confluence with Panther Creek	• 368	Stirrup Iron Creek Tributary A– 1:	
stream of Ólive Branch Road	•307	Panther Creek Tributary 2: At the confluence with Pan-	- 300	Approximately 50 feet up- stream of Lumley Road Approximately 175 feet up-	• 365
Mountain Creek: At the confluence with Little	•361	ther Creek Tributary 1 Approximately 0.4 mile up-	• 316	stream of Cherry Blossom Drive	• 393
River Approximately 425 feet up- stream of Highway 501	•361 •499	stream of the confluence with Panther Creek Tribu- tary 1	• 361	City of Durham Stirrup Iron Creek Tributary B: Approximately 1,500 feet	
Mountain Creek Tributary 1: At the confluence with Moun-		Rocky Branch: At the confluence with Lick		downstream of the railroad Approximately 550 feet up-	• 339
tain Creek	•409	Creek	• 263	stream of Brunson Street	• 339

Emergency Management Agency, Department

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of Homeland Security.

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Source of flooding and location	#Depth in feet above ground *Elevation in feet (NGVD) • Elevation in feet (NAVD)	Source of flooding and location	#Depth in feet above ground *Elevation in feet (NGVD) • Elevation in feet (NAVD)
City of Durham, Durham County (Unincorporated Areas) Stirrup Iron Creek Tributary B- 1: At the confluence with Stirrup Iron Creek Tributary B Approximately 1,450 feet up- stream of Weck Drive Trib- utary B Durham County (Unincor- porated Areas) Stirrup Iron Creek Tributary C: At the confluence with Stirrup Iron Creek Tributary C: At the confluence with Stirrup Iron Creek Approximately 2,000 feet up- stream of the confluence with Stirrup Iron Creek City of Durham, Durham County (Unincorporated Areas) Stirrup Iron Creek Tributary D: At the confluence with Stirrup Iron Creek Approximately 1,500 feet up- stream of Chin Page Road Durham County (Unincor- porated Areas), City of Dur- ham Sycamore Creek: At the Durham/Wake County boundary Approximately 1 mile up- stream of Leesville Road Durham County (Unincor- porated Areas) Warren Creek:		Maps available for inspection at the City of Durham Public Works Department, Stormwater Services Divi- sion, 101 City Hall Plaza, Durham, North Carolina.         Durham County (Unincor- porated Areas)         Maps available for inspection at the City of Durham Public Works Department, Stormwater Services Divi- sion, 101 City Hall Plaza, Durham, North Carolina.         TENNESSEE         Hardin County (FEMA Docket No. D-7612)         Tennessee River: At approximately River Mile Marker 160 along the De- catur County line	
Approximately 300 feet up- stream of the confluence with Eno River Approximately 100 feet up- stream of West Carver Street	• 298 • 386	Maps available for inspection at the Crump City Hall, 3020 Highway 64, Crump, Ten- nessee. Hardin County (Unincor-	
Street	• 386 • 334 • 339 • 314 • 381	<ul> <li>porated Areas)</li> <li>Maps available for inspection at the Hardin County Court- house, 465 Main Street, Sa- vannah, Tennessee.</li> <li>City of Saltillo</li> <li>Maps available for inspection at the Saltillo City Hall, 160 Oak Street, Saltillo, Ten- nessee.</li> <li>City of Savannah</li> <li>Maps available for inspection at the Savannah City Hall, 140 Main Street, Savannah, Tennessee.</li> </ul>	
Approximately 500 reet up- stream of the confluence with Warren Creek Approximately 250 feet up- stream of Hillendale Road City of Durham Town of Butner Maps available for inspection	<ul> <li>•313 (Catalog of Federal Domestic Assistance No. 83.100, "Flood Insurance.")</li> <li>•340 Dated: February 6, 2006. David I. Maurstad, Acting Director, Mitigation Division, Federal Emergency Management Agency, Department</li> </ul>		

Maps available for inspection at the Butner Town Hall, 205C West E Street, Butner, North Carolina. City of Durham

# COMMISSION ON CIVIL RIGHTS 45 CFR Part 703

#### Membership Requirement of State Advisory Committees

**AGENCY:** Commission on Civil Rights. **ACTION:** Final rule.

**SUMMARY:** This final rule revises the regulations of the United States Commission on Civil Rights to amend the State Advisory Committee membership criteria to ensure both diversity and nondiscrimination in the State Advisory Committee member appointment process.

**EFFECTIVE DATE:** This final rule is effective March 20, 2006.

FOR FURTHER INFORMATION CONTACT: Contact Christopher Byrnes, Attorney-Advisor, U.S. Commission on Civil Rights, 624 Ninth Street NW., Washington, DC 20425. Telephone: (202) 376–7700.

 SUPPLEMENTARY INFORMATION: On November 4, 2005, (70 FR 67129) the U.S. Commission on Civil Rights published for public comment its proposed rule change for selecting State Advisory Committee members.
 Comments were received from thirteen sources, including past and present State Advisory Committee members, a non-profit public policy organization, a lawyers' association, an agency of the Federal Government, and a private citizen.
 One notable comment suggested enumerating some specific membership

enumerating some specific membership criteria in committee charters, committee bylaws, and the Commission's Federal Advisory Committee Act guidance documents rather than in the regulation. This comment pointed out that, in the unique venue of federal advisory committees, placing criteria in regulations prevents the rapid adaptation necessary to address new and different problems that are certain to arise. According to this comment, the individual committee charters, the committee bylaws, and the agency Federal Advisory Committee Act guidance document could be used more effectively and customized quickly to suit the agency's needs in addressing such problems. Thus, this commenter recommended placing in non-regulatory guidance the provisions contained in sections (c), (d), and (e). This comment suggested that including these as regulatory requirements would be too restrictive, as the Commission's needs for these particular experiences, professions, interests, and affiliations may change over time.