

**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<br>*Elevation in feet (NGVD)<br>•Elevation in feet (NAVD) |
|---|---|
| <b>FLORIDA</b>  |   |
| <b>Alachua County (FEMA Docket No. D-7636)</b>  |   |
| <i>Little Hatchet Creek:</i>  |   |
| Approximately 0.59 mile upstream of the entrance to Gum Root Swamp .....                            | •85   |
| Approximately 4,400 feet upstream of the entrance to Gum Root Swamp .....                           | •89   |
| <b>Alachua County (Unincorporated Areas)</b>  |   |
| <i>Little Montechoa Creek:</i>  |   |
| At the confluence with Montechoa Creek .....  | •102  |
| Approximately 100 feet upstream of County Route 340 .....   | •135  |
| <i>Montechoa Creek:</i>   |   |
| Approximately 1,700 feet upstream of the confluence with Santa Fe River .....                       | •94   |
| Approximately 2.48 miles upstream of County Route 340 .....   | •160  |
| <i>Rhuda Branch:</i>  |   |
| At the confluence with Sunshine Lake .....  | •91   |
| Approximately 440 feet upstream of County Route 231 .....   | •136  |
| <i>Rocky Creek:</i>   |   |
| Approximately 1,220 feet upstream of the Santa Fe River .....                                       | •85   |
| Approximately 1.74 miles upstream of County Route 329 .....   | •174  |
| <i>Rocky Creek Tributary:</i>   |   |
| At the confluence with Rocky Creek .....  | •114  |
| Approximately 1.48 miles upstream 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 .....   | •89   |
| <i>Unnamed Lake West of Sunshine Lake:</i>  |   |
| Approximately 1,500 feet south of the intersection of State Highway 235 and State Highway 329 ..... | •95   |
| Kanapaha Prairie .....  | •64   |
| <i>Little Montechoa Creek Diversion:</i>  |   |
| At the confluence with Little Montechoa Creek .....   | •107  |
| Divergence from Little Montechoa Creek .....  | •122  |
| <i>Little Montechoa Creek Diversion Tributary:</i>  |   |
| At the confluence with Little Montechoa Creek Diversion .....                                       | •108  |

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

| Source of flooding and location   | #Depth in feet above ground<br>*Elevation in feet (NGVD)<br>•Elevation in feet (NAVD) | Source of flooding and location  | #Depth in feet above ground<br>*Elevation in feet (NGVD)<br>•Elevation in feet (NAVD) | Source of flooding and location   | #Depth in feet above ground<br>*Elevation in feet (NGVD)<br>•Elevation in feet (NAVD) |
|---|---|--|---|---|---|
| Approximately 2.1 miles upstream of the confluence of Calabash Creek .....  | • 16  | <b>Brunswick County (Unincorporated Areas)</b><br><i>Doe Creek:</i><br>Approximately 0.2 mile upstream of the confluence of Polly Swain Branch .....   | • 13  | <b>Brunswick County (Unincorporated Areas), Town of Leland</b><br><i>Jackeys Creek Tributary:</i><br>At the confluence with Jackeys Creek .....                       | • 16  |
| <b>Brunswick County (Unincorporated Areas), Town of Sunset Beach</b><br><i>Calabash River Tributary:</i><br>At the confluence with Calabash River .....             | • 12  | Approximately 0.8 mile upstream of the confluence of Polly Swain Branch .....  | • 19  | Approximately 425 feet upstream of Lanvale Road Northeast .....   | • 39  |
| Approximately 1,300 feet upstream of Rice Mill Circle Southwest .....   | • 17  | <i>Dutchman Creek (north of CP&amp;L Canal):</i><br>At the confluence with CP&L Canal .....  | • 10  | <i>Jinnys Branch:</i><br>Approximately 8,000 feet downstream of Bricklanding Road Southwest .....   | • 12  |
| <i>Camp Branch (into Alligator Swamp):</i><br>At the confluence with Alligator Swamp .....  | • 40  | Approximately 1.9 miles upstream of 211 .....  | • 32  | Approximately 0.6 mile downstream of Stone's Throw Drive Southwest .....  | • 26  |
| Approximately 1,300 feet upstream of Myrtlehead Road Northwest .....  | • 41  | <b>Brunswick County (Unincorporated Areas), City of Southport</b><br><i>Fall Swamp:</i><br>At the confluence with Royal Oak Swamp .....  | • 17  | <b>Brunswick County (Unincorporated Areas)</b><br><i>Juniper Creek:</i><br>At the confluence with Waccamaw River .....  | • 35  |
| <b>Brunswick County (Unincorporated Areas)</b><br><i>Camp Branch (into Honey Island Swamp):</i><br>At the confluence with Honey Island Swamp .....                  | • 54  | Approximately 0.9 mile upstream of Makatoka Road Northwest .....   | • 55  | Approximately 1,400 feet upstream of Camp Branch Road Northwest .....   | • 45  |
| Approximately 2,100 feet upstream of Camp Branch Road Northwest .....   | • 59  | <b>Brunswick County (Unincorporated Areas)</b><br><i>Gapway Creek:</i><br>At the Brunswick/Columbus County boundary.<br>Approximately 2.7 miles upstream of the Brunswick/Columbus County line ..... | • 45  | <i>Leonard Branch:</i><br>At the confluence with Juniper Creek .....  | • 43  |
| <i>Cape Fear River:</i><br>Approximately 1.1 miles downstream of the intersection of Pender, New Hanover, and Brunswick County boundary .....                       | • 7   | Approximately 2.7 miles upstream of the Brunswick/Columbus County line .....   | • 64  | Approximately 0.6 mile upstream of Exum Road Northwest .....  | • 45  |
| At the Brunswick/Columbus County boundary .....   | • 14  | <i>Goose Creek:</i><br>Approximately 1,200 feet downstream of Bricklanding Road Southwest .....  | • 12  | <i>Lewis Branch:</i><br>At the confluence with Lewis Swamp .....  | • 20  |
| <b>Brunswick County (Unincorporated Areas), Town of Navassa</b><br><i>Cawcaw Swamp:</i><br>At the confluence with Waccamaw River .....                              | • 25  | Approximately 500 feet upstream of Landing Boulevard Southwest .....   | • 17  | Approximately 1.6 miles upstream of Lewis Swamp Road Northeast .....  | • 62  |
| Approximately 3.5 miles upstream of Russtown Road Northwest .....   | • 61  | <i>Governors Creek:</i><br>At the confluence with Walden Creek .....   | • 8   | At the confluence with Town Creek .....   | • 14  |
| <b>Brunswick County (Unincorporated Areas)</b><br><i>Cherry Tree Swamp:</i><br>At the confluence with Bell Swamp .....  | • 27  | Approximately 2.3 miles upstream of unnamed road ...   | • 8   | Approximately 2.7 miles upstream of Beetree Farm Trail .....  | • 65  |
| Approximately 1.4 miles upstream of Cherrytree Road Northeast .....   | • 62  | <i>Harris Swamp:</i><br>At the confluence with Mill Creek (near Winnabow) ...  | • 11  | <i>Lewis Swamp Tributary:</i><br>At the confluence with Lewis Swamp .....   | • 32  |
| <i>Clark Branch:</i><br>At the confluence with Lockwoods Folly River .....  | • 9   | Approximately 2.5 miles upstream of NC Highway 87 .....  | • 27  | Approximately 1.5 miles upstream of the confluence with Lewis Swamp .....   | • 52  |
| Approximately 500 feet upstream of U.S. Highway 17 Bypass .....   | • 25  | <i>Honey Island Swamp:</i><br>At the confluence with Juniper Creek .....   | • 43  | <i>Liliput Creek:</i><br>Approximately 1,450 feet downstream of State Route 133 .....   | • 9   |
| <i>Cottage Creek:</i><br>Approximately 1,000 feet downstream of 9th Street ..   | • 10  | Approximately 1.3 miles upstream of Green Swamp Road Northwest .....   | • 59  | At the confluence with Allen Creek .....  | • 9   |
| Approximately 550 feet upstream of 11th Street .....  | • 20  | <i>Hood Creek:</i><br>At the confluence with Cape Fear River .....   | • 13  | <i>Little Cawcaw Swamp:</i><br>At the confluence with Cawcaw Swamp .....  | • 28  |
| <b>Brunswick County (Unincorporated Areas), City of Southport</b><br><i>Daw's Creek:</i><br>Approximately 850 feet upstream of the confluence with Town Creek ..... | • 9   | Approximately 1.9 miles upstream of NC Highway 87 .....  | • 61  | Approximately 2,200 feet upstream of U.S. Highway 17 .....  | • 34  |
| Approximately 0.9 mile upstream of Daw's Creek Road .....   | • 16  | <i>Hood Creek Tributary:</i><br>At the confluence with Hood Creek .....  | • 29  | <b>Brunswick County (Unincorporated Areas), Town of Carolina Shores</b><br><i>Little Mallory Creek:</i><br>Approximately 100 feet downstream of State Route 133 ..... | • 9   |
|   |   | Approximately 300 feet upstream of Malmo Lake Road Northeast .....   | • 55  | Approximately 250 feet upstream of Wire Road .....  | • 21  |
|   |   | <i>Jackeys Creek:</i><br>Approximately 0.3 mile downstream of NC 17 .....  | • 10  | <b>Brunswick County (Unincorporated Areas)</b><br><i>Little Saucepan Creek:</i><br>At the confluence with Saucepan Creek .....  | • 12  |
|   |   | Just upstream of abandoned railroad .....  | • 17  |   |   |

| Source of flooding and location   | #Depth in feet above ground<br>*Elevation in feet (NGVD)<br>•Elevation in feet (NAVD) | Source of flooding and location   | #Depth in feet above ground<br>*Elevation in feet (NGVD)<br>•Elevation in feet (NAVD) | Source of flooding and location  | #Depth in feet above ground<br>*Elevation in feet (NGVD)<br>•Elevation in feet (NAVD) |
|---|---|---|---|--|---|
| Approximately 0.3 mile upstream of Pigott Road Southwest .....              | •12   | <b>Brunswick County (Unincorporated Areas), Town of Leland, Town of Navassa</b> |   | Approximately 0.2 mile upstream of the confluence with Lockwoods Folly River | •26   |
| <i>Livingston Creek:</i>  |   | <i>Mill Creek (near Winnabow):</i>  |   | <i>Prices Creek:</i>   |   |
| Approximately 1.2 miles downstream of Columbus/Brunswick County border ..   | •52   | At the confluence with Rice Creek .....   | •10   | At East Moore Street .....   | •9  |
| At Columbus/Brunswick County border .....                                   | •59   | Approximately 1.7 miles upstream of Old Mill Creek Road Southeast .....         | •24   | Approximately 1,750 feet upstream of East Leonard Street .....               | •13   |
| <i>Lockwoods Folly River:</i>   |   | <b>Brunswick County (Unincorporated Areas)</b>                                  |   | <b>Brunswick County (Unincorporated Areas), City of Southport</b>            |   |
| At the confluence of Nucitt Branch .....                                    | •9  | <i>Morgan Creek:</i>  |   | <i>Rattlesnake Branch:</i>   |   |
| At the confluence of Red Run/Pinch Gut Creek .....                          | •26   | Approximately 0.3 mile upstream of the confluence with Town Creek .....         | •9  | At the confluence with Hood Creek .....                                      | •14   |
| <i>McKinzie Creek:</i>  |   | Approximately 0.8 mile upstream of Hewitt-Burton Road Southeast .....           | •21   | Approximately 250 feet upstream of Saw Mill Road ...                         | •36   |
| At the confluence with Allen Creek/McKinzie Pond .....                      | •9  | <b>Brunswick County (Unincorporated Areas), Town of Leland</b>                  |   | <b>Brunswick County (Unincorporated Areas), City of Northwest</b>            |   |
| Approximately 570 feet upstream of Funston Road Southeast .....             | •24   | <i>Muddy Branch:</i>  |   | <i>Read Branch:</i>  |   |
| <i>Mercers Mill Pond:</i>   |   | At the confluence with Juniper Creek .....                                      | •45   | At the confluence with Mill Branch .....                                     | •37   |
| At the confluence with Mill Creek .....                                     | •11   | Approximately 1.0 mile upstream of Makatoka Road Northwest .....                | •49   | Approximately 1.6 miles upstream of Myrtlehead Road Northwest .....          | •41   |
| Approximately 1.1 miles downstream of Southport Supply Road Southeast ...   | •19   | <b>Brunswick County (Unincorporated Areas)</b>                                  |   | <b>Brunswick County (Unincorporated Areas)</b>                               |   |
| <i>Middle River:</i>  |   | <i>Mulberry Branch:</i>   |   | <i>Red Run:</i>  |   |
| At the confluence with Fall Swamp .....                                     | •19   | Approximately 1,500 feet upstream of North Mulberry Road Northwest .....        | •18   | Approximately 100 feet downstream of Galloway Road Northeast .....           | •30   |
| Approximately 1.8 miles upstream of Little Macedonia Road Northwest .....   | •48   | Approximately 1.2 miles upstream of Mulberry Road Northwest .....               | •30   | Approximately 1.0 mile upstream of Galloway Road Northeast .....             | •38   |
| <i>Middle Swamp:</i>  |   | <b>Brunswick County (Unincorporated Areas), Town of Shallotte</b>               |   | <i>Rice Creek:</i>   |   |
| At the confluence with Midway Branch .....                                  | •12   | <i>Nancy's Creek:</i>   |   | Approximately 1.9 miles downstream of Governors Road Southeast .....         | •9  |
| Approximately 0.7 mile upstream of Green Lewis Road Southeast .....         | •41   | At the confluence with Walden Creek .....                                       | •8  | At the confluence with Mill Creek (near Winnabow) ...                        | •10   |
| <b>Brunswick County (Unincorporated Areas), Town of Bolivia</b>             |   | Approximately 0.6 mile upstream of railroad crossing                            | •8  | <i>River Swamp:</i>  |   |
| <i>Middle Swamp Tributary:</i>  |   | <b>Brunswick County (Unincorporated Areas)</b>                                  |   | At the confluence with Midway Branch .....                                   | •23   |
| At the confluence with Middle Swamp .....                                   | •24   | <i>Nigis Creek:</i>   |   | Approximately 2.0 miles upstream of the confluence with Midway Branch .....  | •43   |
| Approximately 0.6 mile upstream of Knox Street .....                        | •44   | At the confluence with Walden Creek .....                                       | •8  | <i>Royal Oak Swamp:</i>  |   |
| <i>Midway Branch:</i>   |   | Approximately 2.0 miles upstream of unnamed road ...                            | •26   | Approximately 150 feet downstream of U.S. Highway 17 Bypass .....            | •9  |
| At the confluence with Lockwoods Folly River .....                          | •12   | <i>Nucitt Branch:</i>   |   | Approximately 1.2 miles upstream of Royal Oak Road Northwest .....           | •46   |
| Approximately 3.7 miles upstream of Midway Road Southeast .....             | •45   | At the confluence with Lockwoods Folly River .....                              | •9  | <i>Russells Creek:</i>   |   |
| <b>Brunswick County (Unincorporated Areas)</b>                              |   | Approximately 3,700 feet downstream of Clemmons Road Southeast .....            | •18   | At the confluence with Town Creek .....                                      | •9  |
| <i>Mill Branch into Juniper Creek:</i>                                      |   | <i>Orton Creek:</i>   |   | Approximately 0.3 mile upstream of Irvine Trail Northeast .....              | •47   |
| At the confluence with Juniper Creek .....                                  | •37   | Approximately 50 feet downstream of Plantation Road Southeast .....             | •9  | <i>Sand Hill Creek:</i>  |   |
| Approximately 0.5 mile upstream of Myrtlehead Road Northwest .....          | •40   | Approximately 1.5 miles upstream of NC 87 .....                                 | •45   | Approximately 0.8 mile upstream of the confluence with Cape Fear River ..... | •9  |
| <i>Mill Branch into Wet Ash Swamp:</i>                                      |   | <i>Pamlico Creek:</i>   |   | Approximately 800 feet upstream of State Route 133                           | •12   |
| At the confluence with Wet Ash Swamp .....                                  | •40   | Approximately 0.5 mile upstream of the confluence with Lockwoods Folly River    | •10   | <i>Scippio Swamp:</i>  |   |
| Approximately 0.8 mile upstream of Big Neck Road Northwest .....            | •56   | Approximately 200 feet downstream of Stanley Road Southwest .....               | •19   | At the confluence with Waccamaw River .....                                  | •27   |
| <i>Mill Creek (near Leland):</i>  |   | <i>Pinch Gut Creek:</i>   |   | Approximately 0.5 mile upstream of Russtown Road Northwest .....             | •45   |
| Approximately 0.8 mile upstream of the confluence with Sturgeon Creek ..... | •8  | At the confluence with Lockwoods Folly River .....                              | •26   | <i>Scott Branch:</i>   |   |
| Approximately 250 feet upstream of Post Office Road Northeast .....         | •9  |   |   |  |   |

| Source of flooding and location  | #Depth in feet above ground<br>*Elevation in feet (NGVD)<br>•Elevation in feet (NAVD) | Source of flooding and location  | #Depth in feet above ground<br>*Elevation in feet (NGVD)<br>•Elevation in feet (NAVD) | Source of flooding and location  | #Depth in feet above ground<br>*Elevation in feet (NGVD)<br>•Elevation in feet (NAVD) |
|--|---|--|---|--|---|
| At the downstream side of Old Lennon Road Southeast .....                      | •9  | Approximately 100 feet upstream of Lula Trail Southwest .....  | •21   | <b>Maps available for inspection</b> at the Ocean Isle Beach Town Hall, 3 West Third Street, Ocean Isle Beach, North Carolina. |   |
| Approximately 100 feet downstream of Southport Supply Road Southeast ....      | •15   | <b>Brunswick County (Unincorporated Areas)</b>   |   | <b>Town of Shallotte</b>   |   |
| <i>Shalotte River:</i>   |   | <b>Maps available for inspection</b> at the Brunswick County (Unincorporated Areas) Planning Department, 75 Courthouse Drive Northeast, Building I, Bolivia, North Carolina. |   | <b>Maps available for inspection</b> at the Shallotte Town Hall, 106 Cheers Street, Shallotte, North Carolina.                 |   |
| Approximately 1,900 feet upstream of U.S. Highway 17                           | •12   | <b>Village of Bald Head Island</b>   |   | <b>City of Southport</b>   |   |
| Approximately 2.3 miles upstream of Ocean Isle Beach Road Southwest .....      | •26   | <b>Maps available for inspection</b> at the Bald Head Island Town Hall, 106 Lighthouse Wynd, Bald Head Island, North Carolina.   |   | <b>Maps available for inspection</b> at the Southport Town Hall, 201 East Moore Street, Southport, North Carolina.             |   |
| <b>Brunswick County (Unincorporated Areas), Town of Shallotte</b>              |   | <b>City of Boiling Spring Lakes</b>  |   | <b>Town of St. James</b>   |   |
| <i>Sharron Creek:</i>  |   | <b>Maps available for inspection</b> at the Boiling Spring Lakes City Hall, 9 Boiling Spring Road, Boiling Spring Lakes, North Carolina.                                     |   | <b>Maps available for inspection</b> at the St. James Town Hall, 3628 St. James Drive, Southport, North Carolina.              |   |
| Approximately 0.7 mile upstream of Gray Bridge Road Southwest .....            | •10   | <b>Town of Bolivia</b>   |   | <b>Town of Sunset Beach</b>  |   |
| Approximately 400 feet downstream of Holden Beach Road Southwest .....         | •11   | <b>Maps available for inspection</b> at the Bolivia Town Hall, 4050 Old Ocean Highway, Bolivia, North Carolina.  |   | <b>Maps available for inspection</b> at the Sunset Beach Town Hall, 700 Sunset Boulevard—North, Sunset Beach, North Carolina.  |   |
| <b>Brunswick County (Unincorporated Areas) South Prong Wet Ash Swamp:</b>      |   | <b>Town of Carolina Shores</b>   |   | <b>Columbus County (FEMA Docket Nos. D-7574 and D-7626)</b>  |   |
| At the confluence with Wet Ash Swamp .....                                     | •40   | <b>Maps available for inspection</b> at the Carolina Shores Town Hall, 200 Persimmon Road, Carolina Shores, North Carolina.  |   | <i>Bay Branch:</i>   |   |
| Approximately 1.1 miles upstream of Big Neck Road ..                           | •56   | <b>Town of Caswell Beach</b>   |   | At the confluence with Big Branch .....  | •38   |
| <i>The Mill Pond:</i>  |   | <b>Maps available for inspection</b> at the Caswell Beach Town Hall, 1100 Caswell Beach Road, Caswell Beach, North Carolina.   |   | Approximately 1.1 miles upstream of Big Branch Road .....  | •53   |
| Approximately 50 feet downstream of Copas Road Southwest .....                 | •11   | <b>Town of Holden Beach</b>  |   | <b>Columbus County (Unincorporated Areas)</b>  |   |
| At Village Point Road Southwest .....  | •22   | <b>Maps available for inspection</b> at the Holden Beach Town Hall, 110 Rothschild Street, Holden Beach, North Carolina.   |   | <i>Beaverdam Creek:</i>  |   |
| <i>Town Creek:</i>   |   | <b>Town of Leland</b>  |   | At the confluence with Waymans Creek .....   | •22   |
| Approximately 600 feet downstream of the confluence with Russells Creek .....  | •9  | <b>Maps available for inspection</b> at the Leland Town Hall, 102 Town Hall Drive, Leland, North Carolina.   |   | At the Columbus/Bladen County boundary .....   | •24   |
| Approximately 2.6 miles upstream of Town Creek Road Northeast .....            | •63   | <b>Town of Navassa</b>   |   | <b>Columbus County (Unincorporated Areas), Town of Sandyfield</b>  |   |
| <i>Turkey Branch:</i>  |   | <b>Maps available for inspection</b> at the Navassa Town Hall, 334 Main Street, Navassa, North Carolina.   |   | <i>Beaverdam Swamp:</i>  |   |
| At the confluence with Town Creek .....  | •15   | <b>City of Northwest</b>   |   | At the confluence with Monte Swamp .....   | •48   |
| Approximately 0.5 mile upstream of Patrick Drive Northeast .....               | •61   | <b>Maps available for inspection</b> at the Northwest City Hall, 4889 Vernon Road, Leland, North Carolina.   |   | Approximately 0.5 mile upstream of Chadbourn Clarendon Road .....  | •95   |
| <i>Waccamaw River:</i>   |   | <b>Town of Oak Island</b>  |   | <b>Columbus County (Unincorporated Areas)</b>  |   |
| At the State boundary .....  | •25   | <b>Maps available for inspection</b> at the Oak Island Town Hall, 4601 East Oak Island Drive, Oak Island, North Carolina.  |   | <i>Big Branch:</i>   |   |
| At the confluence with Juniper Creek .....                                     | •35   | <b>Town of Ocean Isle Beach</b>  |   | At the confluence with Livingston Creek .....  | •24   |
| <i>Walden Creek:</i>   |   |  |   | Approximately 1.2 miles upstream of the confluence with Bay Branch .....   | •44   |
| Approximately 0.4 mile downstream of the confluence with Governors Creek ..... | •9  |  |   | <i>Big Branch into Beaverdam Swamp:</i>  |   |
| Approximately 0.6 mile upstream of the confluence with White Spring Creek ...  | •8  |  |   | At the confluence with Beaverdam Swamp .....   | •81   |
| <i>Wet Ash Swamp:</i>  |   |  |   | Approximately 900 feet downstream of Railroad ....   | •104  |
| At the confluence with Waccamaw River .....                                    | •30   |  |   | <i>Big Branch into Monte Swamp:</i>  |   |
| Approximately 0.8 mile upstream of NC Highway 130                              | •40   |  |   | At the confluence with Monte Swamp .....   | •38   |
| <i>White Spring Creek:</i>   |   |  |   | Approximately 1.4 miles upstream of MM Ray Road ...  | •47   |
| At the confluence with Walden Creek .....                                      | •8  |  |   | <i>Big Branch into Monte Swamp Tributary:</i>  |   |
| Approximately 100 feet downstream of railroad .....                            | •8  |  |   |  |   |
| <i>Williams Branch:</i>  |   |  |   |  |   |
| Approximately 150 feet downstream of Holden Beach Road Southwest .....         | •10   |  |   |  |   |

| Source of flooding and location  | #Depth in feet above ground<br>*Elevation in feet (NGVD)<br>•Elevation in feet (NAVD) | Source of flooding and location   | #Depth in feet above ground<br>*Elevation in feet (NGVD)<br>•Elevation in feet (NAVD) | Source of flooding and location   | #Depth in feet above ground<br>*Elevation in feet (NGVD)<br>•Elevation in feet (NAVD) |
|--|---|---|---|---|---|
| At the confluence with Big Branch into Monte Swamp                                 | •44   | At the confluence with Beaverdam Swamp and Monte Swamp                  | •48   | At the confluence with Beaverdam Swamp                                  | •67   |
| Approximately 0.8 mile upstream of the confluence with Big Branch into Monte Swamp | •47   | Approximately 2.6 miles upstream of Old Tram Road                       | •56   | Approximately 200 feet upstream of Peacock Road                         | •83   |
| <i>Big Branch into Western Prong Creek:</i>  |   | <i>Boggy Hill Branch:</i>   |   | <i>Chapel Creek:</i>  |   |
| At the confluence with Western Prong Creek   | •74   | At the confluence with Grissett Swamp                                   | •80   | At the confluence with Boggy Branch                                     | •50   |
| Approximately 1,700 feet upstream of Greens Mill Road                              | •90   | Approximately 0.7 mile upstream of Old Stake Road                       | •90   | Approximately 0.8 mile upstream of Connor Road                          | •60   |
| <i>Big Creek into Lake Waccamaw:</i>   |   | <i>Bogue Swamp:</i>   |   | <i>Cow Branch:</i>  |   |
| At the confluence with Lake Waccamaw   | •43   | Approximately 1.0 mile downstream of the confluence of Alligator Branch | •42   | At the downstream side of Princess Ann Road                             | •75   |
| Approximately 860 feet upstream of Old Lake Road                                   | •56   | Approximately 0.8 mile upstream of Unnamed Road                         | •64   | Approximately 0.7 mile upstream of Old Route 74                         | •98   |
| <b>Columbus County (Unincorporated Areas), Town of Lake Waccamaw</b>               |   | <i>Brier Creek:</i>   |   | <i>Cowpen Branch:</i>   |   |
| <i>Big Creek into Marlow Branch:</i>   |   | At the Columbus/Robeson County boundary                                 | •85   | At the confluence with Bogue Swamp                                      | •51   |
| At the upstream side of N.C. 905   | •27   | Approximately 1.1 miles upstream of Haynes Lennon Highway               | •101  | Approximately 700 feet upstream of Hallsboro Road                       | •57   |
| Approximately 0.5 mile upstream of Big Avenue                                      | •39   | <i>Browders Branch:</i>   |   | <i>Creek Branch:</i>  |   |
| <b>Columbus County (Unincorporated Areas)</b>                                      |   | At the confluence with Western Prong Creek                              | •70   | At the confluence with Slap Swamp                                       | •49   |
| <i>Big Creek into Marlow Branch Tributary:</i>                                     |   | Approximately 400 feet upstream of Jordan Road                          | •82   | Approximately 0.4 mile upstream of East Andrew Jackson Highway          | •56   |
| At the confluence with Big Creek into Marlow Branch                                | •28   | <i>Brown Marsh Swamp:</i>   |   | <b>Columbus County (Unincorporated Areas), Town of Lake Waccamaw</b>    |   |
| Approximately 1.0 mile upstream of the confluence with Big Creek                   | •35   | At the upstream side of Red Hill Road                                   | •70   | <i>Crooked Run Branch:</i>  |   |
| <i>Big Cypress Swamp:</i>  |   | At the confluence of Slades Swamp                                       | •70   | At the confluence with Gapway Swamp                                     | •77   |
| At the confluence with Seven Creeks  | •30   | <i>Brown Mill Branch:</i>   |   | At the State boundary   | •89   |
| Approximately 0.9 mile upstream of Ramsey Ford Road                                | •42   | At the confluence with Dunn Swamp                                       | •77   | <b>Columbus County (Unincorporated Areas)</b>                           |   |
| <i>Big Freshwater Branch:</i>  |   | Approximately 1.8 miles upstream of Williamsons. Crossroad              | •95   | <i>Curries Branch:</i>  |   |
| At the confluence with Gapway Swamp  | •80   | <i>Butler Branch:</i>   |   | At the confluence with Butler Branch                                    | •64   |
| Approximately 1.0 mile upstream of Peanut Worely Road                              | •104  | At the confluence with Western Prong Creek                              | •64   | Approximately 1.3 miles upstream of James B. White Highway              | •85   |
| <i>Big Pond Branch:</i>  |   | At the downstream side of James B. White Highway                        | •71   | <i>Dans Creek:</i>  |   |
| At the confluence with Beaverdam Swamp   | •60   | <i>Camp Swamp:</i>  |   | At the confluence with Livingston Creek                                 | •29   |
| Approximately 500 feet upstream of Mary B. White Road                              | •85   | Approximately 920 feet downstream of the State boundary                 | •30   | Approximately 2.2 miles upstream of Byrdville Freeman Road              | •49   |
| <i>Black Creek:</i>  |   | Approximately 1,200 feet downstream of Dulah Road                       | •44   | <i>Deep Branch:</i>   |   |
| At the confluence with Grissett Swamp  | •80   | <i>Camp Swamp Tributary 1:</i>  |   | At the State boundary   | •27   |
| Approximately 1.0 mile upstream of South Joe Brown Highway                         | •99   | Approximately 960 feet downstream of the State boundary                 | •32   | Approximately 0.5 mile downstream of Savannah Road                      | •40   |
| <b>Columbus County (Unincorporated Areas), Town of Tabor City</b>                  |   | Approximately 1.7 miles upstream of Dothan Road                         | •41   | <i>Double Branch:</i>   |   |
| <i>Boggy Branch:</i>   |   | <i>Camp Swamp Tributary 2:</i>  |   | At the confluence with Cape Fear River                                  | •21   |
| At the confluence with Livingston Creek  | •36   | At the confluence with Camp Swamp                                       | •32   | Approximately 1.6 miles upstream of the confluence with Cape Fear River | •23   |
| Approximately 700 feet upstream of the confluence with Chapel Creek                | •50   | At Dothan Road  | •37   | <i>Dunn Swamp:</i>  |   |
| <b>Columbus County (Unincorporated Areas)</b>                                      |   | <i>Cape Fear River:</i>   |   | At the confluence with Porter Swamp                                     | •77   |
| <i>Boggy Branch:</i>   |   | At the Columbus/Brunswick County boundary                               | •16   | Approximately 0.9 mile upstream of Bird Cage Road                       | •93   |
| At the confluence with Beaverdam Swamp   | •60   | At the Columbus/Bladen County boundary                                  | •23   | <i>Dunn Swamp Tributary 1:</i>  |   |
| Approximately 500 feet upstream of Mary B. White Road                              | •85   | <i>Cedar Branch into Soules Swamp:</i>                                  |   | At the confluence with Dunn Swamp                                       | •84   |
| Approximately 1.0 mile upstream of Peanut Worely Road                              | •104  | At the confluence with Soules Swamp                                     | •68   | Approximately 1.3 miles upstream of the confluence with Dunn Swamp      | •90   |
| Approximately 0.9 mile upstream of Ramsey Ford Road                                | •42   | Approximately 250 feet upstream of Chadbourne Clarendon Road            | •89   | <i>Dunn Swamp Tributary 2:</i>  |   |
| Approximately 0.5 mile upstream of Big Avenue                                      | •39   | <i>Cedar Branch into Beaverdam Swamp:</i>                               |   | At the confluence with Dunn Swamp                                       | •86   |
| Approximately 1.0 mile upstream of the confluence with Big Creek                   | •35   |   |   | Approximately 200 feet upstream of Braswell Road                        | •95   |
| Approximately 1.0 mile upstream of the confluence with Big Creek                   | •35   |   |   | <i>Dunn Swamp Tributary 3:</i>  |   |

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

| Source of flooding and location  | #Depth in feet above ground<br>*Elevation in feet (NGVD)<br>•Elevation in feet (NAVD) | Source of flooding and location   | #Depth in feet above ground<br>*Elevation in feet (NGVD)<br>•Elevation in feet (NAVD) | Source of flooding and location  | #Depth in feet above ground<br>*Elevation in feet (NGVD)<br>•Elevation in feet (NAVD) |
|--|---|---|---|--|---|
| At the confluence with Mill Creek Tributary 1 .....  | •56   | <i>Ricefield Branch Tributary:</i><br>At the confluence with Ricefield Branch .....     | •54   | <i>Spring Branch into Bogue Swamp:</i><br>At the confluence with Bogue Swamp .....                 | •57   |
| Approximately 0.5 mile upstream of the confluence with Mill Creek Tributary 1 .....        | •60   | Approximately 1.5 miles upstream of the confluence with Ricefield Branch .....          | •59   | Approximately 1.3 miles upstream of the confluence with Bogue Swamp .....                          | •69   |
| <i>Mollie Swamp:</i><br>At the confluence with Monte Swamp .....                           | •41   | <i>Richlands Branch:</i><br>At the confluence with Slap Swamp .....                     | •61   | <i>Soules Swamp:</i><br>At the confluence with White Marsh Swamp .....                             | •51   |
| Approximately 0.5 mile upstream of Ed Ward Road ..   | •50   | At the Columbus/Bladen County boundary .....  | •73   | Approximately 650 feet upstream of Railroad Avenue .....   | •90   |
| <i>Mollies Branch:</i><br>At the confluence with Soules Swamp .....                        | •57   | <i>Saespan Branch:</i><br>At the confluence with Friar Swamp .....                      | •50   | <b>Columbus County (Unincorporated Areas), Town of Chadbourn, City of Whiteville</b>               |   |
| Approximately 500 feet upstream of New Britton Highway .....                               | •69   | At the Columbus/Bladen County boundary .....  | •59   | <i>Spring Branch into Horsepen Branch:</i><br>At the confluence with Horsepen Branch .....         | •89   |
| <b>Columbus County (Unincorporated Areas), City of Whiteville</b>                          |   | <i>Sand Pit Branch:</i><br>At the confluence with Simmons Bay Creek .....               | •33   | At the confluence of Rattlesnake Creek .....   | •91   |
| <i>Monte Swamp:</i><br>At the confluence with Grissett Swamp .....                         | •37   | Approximately 1.1 mile upstream of Happy Home Road .....                                | •41   | <b>Columbus County (Unincorporated Areas)</b>  |   |
| At the confluence of Beaverdam Swamp and Boggy Branch .....                                | •48   | <i>Scott Branch:</i><br>At the confluence with Livingston Creek .....                   | •38   | <i>Sweet Water Branch:</i><br>At the confluence with Beaverdam Swamp .....                         | •67   |
| <b>Columbus County (Unincorporated Areas)</b>  |   | Approximately 0.1 mile downstream of Delco Prosper Road .....                           | •52   | Approximately 400 feet upstream of Sellers Town Road .....   | •73   |
| <i>Palmetto Branch:</i><br>At the confluence with Bogue Swamp .....                        | •45   | <i>Seven Creeks:</i><br>Approximately 1.0 mile downstream of Seven Creeks Highway ..... | •29   | <i>Tailor Branch:</i><br>At the confluence with Johns Branch .....                                 | •35   |
| Approximately 0.4 mile upstream of South Hallsboro Road .....                              | •51   | At the confluence of Big Cypress Swamp & Grissett Swamp .....                           | •30   | Approximately 0.7 mile upstream of Ashford Malpass Lane .....                                      | •62   |
| <i>Pine Log Branch:</i><br>At the confluence with Soules Swamp .....                       | •58   | <i>Simmons Creek:</i><br>At the confluence with Grissett Swamp .....                    | •80   | <i>Toms Fork:</i><br>At the confluence with Grissett Swamp .....                                   | •45   |
| Approximately 2.6 miles upstream of Union Valley Road .....                                | •94   | Approximately 250 feet upstream of Willoughby Road .....                                | •91   | Approximately 200 feet upstream of the State boundary .....  | •70   |
| <b>Columbus County (Unincorporated Areas), City of Whiteville</b>                          |   | <b>Columbus County (Unincorporated Areas), Town of Tabor City</b>                       |   | <i>Toms Fork Tributary:</i><br>At the confluence with Toms Fork .....                              | •66   |
| <i>Poplar Branch:</i><br>At the confluence with Livingston Creek .....                     | •38   | <i>Skeebo Branch:</i><br>At the confluence with Grissett Swamp .....                    | •70   | Approximately 0.4 mile upstream of Cox Town Road .....   | •80   |
| Approximately 1.6 miles upstream of Livingston Chapel Road .....                           | •62   | Approximately 0.4 mile upstream of Will Inman Road .....                                | •86   | <i>Tributary to Toms Fork Tributary:</i><br>At the confluence with Toms Fork Tributary .....       | •76   |
| <b>Columbus County (Unincorporated Areas)</b>  |   | <i>Slap Branch:</i><br>At the confluence with Slap Swamp .....                          | •80   | At the State boundary .....  | •85   |
| <i>Porter Swamp:</i><br>At the upstream side of Homer Nance Road .....                     | •74   | Approximately 0.4 mile upstream of the confluence of Reedy Branch .....                 | •87   | <i>Town Canal:</i><br>At the confluence with Grissett Swamp .....                                  | •70   |
| Approximately 0.7 mile upstream of the confluence of Water Branch .....                    | •92   | <b>Columbus County (Unincorporated Areas)</b>   |   | Approximately 400 feet upstream of Elizabeth Street .....  | •81   |
| <i>Red Hill Swamp:</i><br>At the confluence with Western Prong Creek and White Marsh ..... | •63   | <i>Slap Swamp:</i><br>At the confluence with Big Creek into Lake Waccamaw .....         | •49   | <b>Columbus County (Unincorporated Areas), Town of Tabor City</b>                                  |   |
| At the upstream side of Red Hill Road .....  | •70   | At confluence of Slap Branch .....  | •80   | <i>Tributary to Dunn Swamp Tributary 2:</i><br>At the confluence with Dunn Swamp Tributary 2 ..... | •92   |
| <i>Rattlesnake Creek:</i><br>At the confluence with Spring Branch .....                    | •91   | <i>Slap Swamp Tributary 1:</i><br>At the confluence with Slap Swamp .....               | •51   | Approximately 650 feet upstream of the confluence with Dunn Swamp Tributary 2 .....                | •92   |
| Approximately 500 feet downstream of State Road 242 .....                                  | •106  | Approximately 0.8 mile upstream of the confluence with Slap Swamp .....                 | •53   | <b>Columbus County (Unincorporated Areas)</b>  |   |
| <i>Ricefield Branch:</i><br>At the confluence with Big Creek .....                         | •51   | <i>Slap Swamp Tributary 2:</i><br>At the confluence with Slap Swamp .....               | •57   | <i>Turkeypen Branch:</i><br>At the confluence with Waymans Creek .....                             | •26   |
| Approximately 200 feet downstream of Old Lake Road .....                                   | •63   | Approximately 1,990 feet upstream of Chauncey Town Road .....                           | •62   |  |   |



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

| Source of flooding and location  | #Depth in feet above ground<br>*Elevation in feet (NGVD)<br>•Elevation in feet (NAVD) | Source of flooding and location   | #Depth in feet above ground<br>*Elevation in feet (NGVD)<br>•Elevation in feet (NAVD) | Source of flooding and location  | #Depth in feet above ground<br>*Elevation in feet (NGVD)<br>•Elevation in feet (NAVD) |
|--|---|---|---|--|---|
| At the confluence with Burdens Creek .....   | •278  | <i>Camp Creek Tributary 3:</i><br>At the confluence with Camp Creek .....   | •469  | <b>Durham County (Unincorporated Areas)</b>  |   |
| Approximately 850 feet upstream of East Cornwallis Road .....  | •346  | Approximately 1,500 feet upstream of Red Mountain Road .....  | •502  | <i>Deep Creek:</i><br>At the confluence with Flat River .....                            | •419  |
| <b>Durham County (Unincorporated Areas)</b>  |   | <b>Durham County (Unincorporated Areas)</b>   |   | At the Durham/Person County boundary .....   | •419  |
| <i>Rocky Creek:</i><br>At the confluence with Third Fork Creek .....   | •286  | <i>Camp Creek Tributary 4:</i><br>At the confluence with Camp Creek .....   | •494  | <i>Dial Creek:</i><br>At the confluence with Flat River .....                            | •347  |
| Approximately 100 feet upstream of South Briggs Avenue .....   | •330  | At the Durham/Person County boundary .....  | •504  | At the Durham/Person County boundary .....   | •512  |
| <b>City of Durham</b>  |   | <i>Chunky Pipe Creek:</i><br>At the confluence with Little Lick Creek .....   | •268  | <i>Ellerbe Creek:</i><br>Approximately 1,000 feet downstream of the railroad .....       | •262  |
| <i>Morgan Creek</i><br>Approximately 1,000 feet downstream of Old Farrington Point Road .....                  | •238  | Approximately 0.8 mile upstream of Valmet Drive .....   | •311  | Approximately 150 feet upstream of the confluence of Ellerbe Creek Tributary 1 ..        | •264  |
| At the Durham County/Town of Chapel Hill ETJ boundary .....  | •247  | <b>City of Durham, Durham County (Unincorporated Areas)</b>   |   | <i>Ellerbe Creek Tributary 1:</i><br>At the confluence with Ellerbe Creek .....          | •264  |
| <b>Durham County (Unincorporated Areas)</b>  |   | <i>Chunky Pipe Creek Tributary 1:</i><br>At the confluence with Chunky Pipe Creek .....                                       | •268  | Approximately 0.9 mile upstream of the confluence of Ellerbe Creek Tributary 3 ..        | •352  |
| <i>Buffalo Creek (into Little River North Fork):</i><br>At the confluence with Little River North Fork .....   | •476  | Approximately 0.4 mile upstream of Brightwood Lane .....  | •308  | <i>Ellerbe Creek Tributary 2:</i><br>At the confluence with Ellerbe Creek Tributary 1 .. | •281  |
| Approximately 0.4 mile upstream of Bill Poole Road .....   | •529  | <i>Chunky Pipe Creek Tributary 2:</i><br>At the confluence with Chunky Pipe Creek Tributary 1 .....                           | •289  | Approximately 0.5 mile upstream of the confluence with Ellerbe Creek Tributary 1 .....   | •310  |
| <i>Buffalo Creek (into Little River):</i><br>At the confluence with Little River .....                         | •361  | Approximately 0.7 mile upstream of the confluence with Chunky Pipe Creek Tributary 1 .....                                    | •336  | <i>Ellerbe Creek Tributary 3:</i><br>At the confluence with Ellerbe Creek Tributary 1 .. | •295  |
| Approximately 1,000 feet upstream of Stagville Road ..   | •431  | <i>Crooked Creek (into Eno River):</i><br>At the confluence with Eno River .....  | •296  | Approximately 1,500 feet upstream of the confluence with Ellerbe Creek Tributary 1 ..... | •320  |
| <b>Durham County (Unincorporated Areas)</b>  |   | Approximately 0.4 mile upstream of Terry Road .....   | •469  | <i>Ellerbe Creek Tributary 4:</i><br>At the confluence with Ellerbe Creek .....          | •263  |
| <i>Buffalo Creek Tributary 1:</i><br>At the confluence with Buffalo Creek (into North Fork Little River) ..... | •494  | <i>Southwest Creek Tributary (Crooked Creek Tributary 1):</i><br>At the confluence with Southwest Creek (Crooked Creek) ..... | •256  | Approximately 1.2 miles upstream of the confluence with Ellerbe Creek .....              | •329  |
| Approximately 0.3 mile upstream of the confluence with Buffalo Creek (into North Fork Little River) .....      | •538  | Approximately 0.5 mile upstream of the confluence with Southwest Creek (Crooked Creek) .....                                  | •282  | <i>Eno River:</i><br>At the confluence with Neuse River .....                            | •262  |
| <i>Buffalo Creek Tributary 2:</i><br>At the confluence with Buffalo Creek (into North Fork Little River) ..... | •524  | <b>Durham County (Unincorporated Areas)</b>   |   | At the Durham/Orange County boundary .....   | •367  |
| At the Durham/Orange County boundary .....   | •528  | <i>Crooked Creek (into Eno River) Tributary 1:</i><br>At the confluence with Crooked Creek .....                              | •442  | <b>City of Durham, Durham County (Unincorporated Areas)</b>                              |   |
| <i>Cabin Branch:</i><br>At the confluence with Little River .....  | •272  | Approximately 1.3 miles upstream of Winkler Road .....  | •596  | <i>Eno River Tributary:</i><br>At the confluence with Eno River .....                    | •277  |
| Approximately 500 feet upstream of Snow Hill Road .....  | •272  | <i>Crooked Creek (into Eno River) Tributary 2:</i><br>At the confluence with Crooked Creek (into Eno River) .....             | •393  | Approximately 1 mile upstream of the confluence with Eno River Tributary 6 .....         | •322  |
| <b>City of Durham, Durham County (Unincorporated Areas)</b>  |   | Approximately 375 feet upstream of Milton Road .....  | •482  | <i>Eno River Tributary 1:</i><br>At the confluence with Eno River .....                  | •283  |
| <i>Cabin Branch Tributary:</i><br>Approximately 450 feet upstream of Toregge Road ...                          | •279  | <b>Durham County (Unincorporated Areas), City of Durham</b>   |   | Approximately 100 feet upstream of Meriwether Drive .....                                | •330  |
| Approximately 750 feet upstream of Snow Hill Road .....  | •304  | <i>Crooked Creek Tributary 2A:</i><br>At the confluence with Crooked Creek (into Eno River) Tributary 2 .....                 | •428  | <i>Eno River Tributary 3:</i><br>At the confluence with Eno River .....                  | •333  |
| <b>Durham County (Unincorporated Areas)</b>  |   | Approximately 0.4 mile upstream of the confluence with Crooked Creek (into Eno River) Tributary 2 .....                       | •466  | Approximately 1,850 feet upstream of Kelvin Road .....                                   | •524  |
| <i>Camp Creek:</i><br>At the Durham/Granville County boundary .....  | •428  |   |   | <b>Durham County (Unincorporated Areas)</b>  |   |
| Approximately 0.6 mile upstream of Red Mountain Road .....   | •505  |   |   | <i>Eno River Tributary 6:</i><br>At the confluence with Eno River Tributary .....        | •280  |
| <b>Town of Butner, Durham County (Unincorporated Areas)</b>  |   |   |   |  |   |

| Source of flooding and location   | #Depth in feet above ground<br>*Elevation in feet (NGVD)<br>•Elevation in feet (NAVD) | Source of flooding and location  | #Depth in feet above ground<br>*Elevation in feet (NGVD)<br>•Elevation in feet (NAVD) | Source of flooding and location   | #Depth in feet above ground<br>*Elevation in feet (NGVD)<br>•Elevation in feet (NAVD) |
|---|---|--|---|---|---|
| Approximately 0.8 mile upstream of the confluence with Eno River Tributary .... | •322  | Approximately 1,000 feet upstream of the Durham/Person County boundary .....               | •504  | Approximately 1.4 miles upstream of the confluence with Lick Creek .....                                | •315  |
| <i>Eno River Tributary 7:</i>   |   | <i>Flat River Tributary 6:</i>   |   | <i>Little Brier Creek:</i>  |   |
| At the confluence with Eno River Tributary .....                                | •280  | At the confluence with Flat River .....  | •347  | At the Durham/Wake County boundary .....  | •347  |
| Approximately 0.3 mile upstream of the confluence with Eno River Tributary .... | •297  | Approximately 500 feet upstream of Bahama Road ...   | •499  | Approximately 0.9 mile upstream of the Durham/Wake County boundary .....                                | •372  |
| <i>Eno River Tributary Z:</i>   |   | <i>Flat River Tributary 7:</i>   |   | <i>Basin 18, Stream 16 (Little Brier Creek East):</i>   |   |
| Approximately 500 feet upstream of the confluence with Eno River .....          | •346  | At the confluence with Flat River .....  | •392  | At the Durham/Wake County boundary .....  | •384  |
| Approximately 330 feet upstream of Center of I-85 ...                           | •486  | Approximately 950 feet upstream of State Forest Road .....                                 | •521  | Approximately 1,000 feet upstream of Leesville Road ..  | •457  |
| <b>City of Durham, Durham County (Unincorporated Areas)</b>                     |   | <i>Flat River Tributary 8:</i>   |   | <i>Little Brier Creek Tributary 1:</i>  |   |
| <i>Eno River Tributary 8:</i>   |   | At the confluence with Flat River .....  | •410  | At the confluence with Little Brier Creek (Basin 18, Stream 15) .....                                   | •355  |
| At the confluence with Eno River Tributary .....                                | •285  | Approximately 0.9 mile upstream of the confluence with Flat River .....                    | •452  | Approximately 0.6 mile upstream of confluence with Little Brier Creek (Basin 18, Stream 15) .....       | •384  |
| Approximately 700 feet upstream of railroad .....                               | •305  | <b>Durham County (Unincorporated Areas)</b>  |   | <i>Little Brier Creek Tributary 2:</i>  |   |
| <b>Durham County (Unincorporated Areas)</b>                                     |   | <i>Goose Creek:</i>  |   | At the confluence with Little Brier Creek (Basin 18, Stream 15) .....                                   | •372  |
| <i>Eno River Tributary 9:</i>   |   | Approximately 1,000 feet upstream of the confluence with Ellerbe Creek .....               | •293  | Approximately 1,514 feet upstream of the confluence with Little Brier Creek (Basin 18, Stream 15) ..... | •402  |
| At the confluence with Eno River .....  | •327  | Approximately 770 feet upstream of Liberty Street .....                                    | •338  | <i>Little Lick Creek:</i>   |   |
| Approximately 375 feet upstream of Umstead Road ..                              | •434  | <b>City of Durham</b>  |   | At the confluence with Neuse River .....  | •262  |
| <b>Durham County (Unincorporated Areas), City of Durham</b>                     |   | <i>Goose Creek Tributary A:</i>  |   | Approximately 900 feet upstream of North Mineral Springs Road .....                                     | •291  |
| <i>Flat River:</i>  |   | At the confluence with Goose Creek .....   | •314  | <i>Little Lick Creek Tributary 1:</i>   |   |
| At the confluence with Neuse River .....  | •262  | Approximately 250 feet upstream of Liberty Street .....                                    | •339  | At the confluence with Little Lick Creek .....  | •262  |
| At the Durham/Person County boundary .....                                      | •430  | <i>Goose Creek Tributary A Divergence:</i>   |   | Approximately 1.1 miles upstream of the confluence with Little Lick Creek Tributary 2 .....             | •299  |
| <b>Durham County (Unincorporated Areas)</b>                                     |   | At the confluence with Goose Creek .....   | •306  | <i>Little Lick Creek Tributary 1A:</i>  |   |
| <i>Flat River Tributary 1:</i>  |   | At the Divergence from Goose Creek Tributary A ..  | •314  | Approximately 1,250 feet upstream of the confluence with Little Lick Creek .....                        | •293  |
| At the confluence with Flat River .....   | •264  | <i>Knap of Reeds Creek Tributary:</i>  |   | Approximately 200 feet upstream of Chandler Road ..   | •318  |
| Approximately 2.0 miles upstream of the confluence with Flat River .....        | •320  | At the Durham/Granville County boundary .....  | •265  | <b>City of Durham, Durham County (Unincorporated Areas)</b>   |   |
| <i>Flat River Tributary 2:</i>  |   | Approximately 1.8 miles upstream of Old Oxford Highway .....                               | •376  | <i>Little Lick Creek Tributary 1B:</i>  |   |
| At the confluence with Flat River .....   | •268  | <b>Town of Butner</b>  |   | At the confluence with Little Lick Creek .....  | •277  |
| Approximately 1.1 miles upstream of Jock Road .....                             | •400  | <i>Knap of Reeds Creek Tributary 2:</i>  |   | Approximately 200 feet upstream of Delmar Drive .....   | •345  |
| <i>Flat River Tributary 3:</i>  |   | At the confluence with Knap of Reeds Creek Tributary ..                                    | •343  | <i>Little Lick Creek Tributary 3:</i>   |   |
| At the confluence with Lake Michie/Flat River .....                             | •347  | Approximately 0.6 mile upstream of the confluence with Knap of Reeds Creek Tributary ..... | •399  | At the confluence with Little Lick Creek .....  | •263  |
| Approximately 0.4 mile upstream of Hampton Road ..                              | •448  | <i>Laurel Creek:</i>   |   | Approximately 0.7 mile upstream of Rogers Road .....  | •296  |
| <i>Flat River Tributary 4:</i>  |   | At the confluence with Falls Lake .....  | •262  | <b>Durham County (Unincorporated Areas)</b>   |   |
| At the confluence with Flat River .....   | •347  | Approximately 2.0 miles upstream of Highway 98 .....                                       | •352  | <i>Little Lick Creek Tributary 3A:</i>  |   |
| Approximately 1,500 feet upstream of Quail Roost Road .....                     | •481  | <b>Durham County (Unincorporated Areas)</b>  |   | At the confluence with Little Lick Creek Tributary 3 .....  | •286  |
| <i>Flat River Tributary 4:</i>  |   | <i>Lick Creek:</i>   |   | Approximately 250 feet upstream of Rocky Creek Drive .....  | •306  |
| Approximately 1,500 feet upstream of Quail Roost Road .....                     | •481  | Approximately 1,700 feet downstream of Wake Forest Highway/State Highway 98 .....          | •262  | <i>Little Lick Creek Tributary 4:</i>   |   |
| Approximately 0.7 mile upstream of Quail Roost Road .....                       | •513  | Approximately 0.7 mile upstream of Southview Road .....                                    | •271  | At the confluence with Little Lick Creek Tributary 1 .....  | •269  |
| <i>Flat River Tributary 5:</i>  |   | <b>Durham County (Unincorporated Areas)</b>  |   |   |   |
| At the Durham/Person County boundary .....                                      | •497  | <i>Lick Creek Tributary 2:</i>   |   |   |   |
|   |   | At the confluence with Lick Creek .....  | •262  |   |   |

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

| Source of flooding and location   | #Depth in feet above ground<br>*Elevation in feet (NGVD)<br>•Elevation in feet (NAVD) | Source of flooding and location   | #Depth in feet above ground<br>*Elevation in feet (NGVD)<br>•Elevation in feet (NAVD) |
|---|---|---|---|
| <b>City of Durham, Durham County (Unincorporated Areas)</b><br><i>Stirrup Iron Creek Tributary B-1:</i><br>At the confluence with Stirrup Iron Creek Tributary B ..... • 359<br>Approximately 1,450 feet upstream of Weck Drive Tributary B ..... • 381 |   | <b>Maps available for inspection</b> at the City of Durham Public Works Department, Stormwater Services Division, 101 City Hall Plaza, Durham, North Carolina.<br><b>Durham County (Unincorporated Areas)</b><br><b>Maps available for inspection</b> at the City of Durham Public Works Department, Stormwater Services Division, 101 City Hall Plaza, Durham, North Carolina. |   |
| <b>Durham County (Unincorporated Areas)</b><br><i>Stirrup Iron Creek Tributary C:</i><br>At the confluence with Stirrup Iron Creek ..... • 325<br>Approximately 2,000 feet upstream of the confluence with Stirrup Iron Creek ..... • 325               |   | <b>TENNESSEE</b>  |   |
| <b>City of Durham, Durham County (Unincorporated Areas)</b><br><i>Stirrup Iron Creek Tributary D:</i><br>At the confluence with Stirrup Iron Creek ..... • 325<br>Approximately 1,500 feet upstream of Chin Page Road ..... • 357                       |   | <b>Hardin County (FEMA Docket No. D-7612)</b><br><i>Tennessee River:</i><br>At approximately River Mile Marker 160 along the DeCATUR County line ..... • 388<br>Approximately 7.75 miles upstream of Pickwick Dam .... • 419  |   |
| <b>Durham County (Unincorporated Areas), City of Durham</b><br><i>Sycamore Creek:</i><br>At the Durham/Wake County boundary ..... • 398<br>Approximately 1 mile upstream of Leesville Road .. • 450   |   | <b>City of Crump, City of Saltillo, City of Savannah, Hardin County (Unincorporated Areas)</b><br><i>Horse Creek:</i><br>At the confluence with the Tennessee River ..... • 395<br>Approximately 3,000 feet upstream of Airport Road ..... • 421  |   |
| <b>Durham County (Unincorporated Areas)</b><br><i>Warren Creek:</i><br>Approximately 300 feet upstream of the confluence with Eno River ..... • 298<br>Approximately 100 feet upstream of West Carver Street ..... • 386                                |   | <b>Hardin County (Unincorporated Areas)</b><br><b>City of Crump</b><br><b>Maps available for inspection</b> at the Crump City Hall, 3020 Highway 64, Crump, Tennessee.  |   |
| <b>City of Durham</b><br><i>Warren Creek Tributary 1:</i><br>At the confluence with Warren Creek ..... • 334<br>Approximately 200 feet downstream of Stadium Drive ..... • 339  |   | <b>Hardin County (Unincorporated Areas)</b><br><b>Maps available for inspection</b> at the Hardin County Courthouse, 465 Main Street, Savannah, Tennessee.<br><b>City of Saltillo</b><br><b>Maps available for inspection</b> at the Saltillo City Hall, 160 Oak Street, Saltillo, Tennessee.   |   |
| <i>Warren Creek Tributary A:</i><br>At the confluence with Warren Creek ..... • 314<br>Approximately 350 feet upstream of Hillendale Road ..... • 381   |   | <b>City of Savannah</b><br><b>Maps available for inspection</b> at the Savannah City Hall, 140 Main Street, Savannah, Tennessee.  |   |
| <b>Durham County (Unincorporated Areas), City of Durham</b><br><i>Warren Creek Tributary B:</i><br>Approximately 900 feet upstream of the confluence with Warren Creek ..... • 313<br>Approximately 250 feet upstream of Hillendale Road ..... • 340    |   |   |   |
| <b>City of Durham</b><br><b>Town of Butner</b><br><b>Maps available for inspection</b> at the Butner Town Hall, 205C West E Street, Butner, North Carolina.<br><b>City of Durham</b>  |   |   |   |

**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 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.

(Catalog of Federal Domestic Assistance No. 83.100, "Flood Insurance.")

Dated: February 6, 2006.

**David I. Maurstad,**

*Acting Director, Mitigation Division, Federal Emergency Management Agency, Department of Homeland Security.*

[FR Doc. 06-1461 Filed 2-16-06; 8:45 am]

**BILLING CODE 9110-12-P**