Fishing regulations for Mountain Heritage Trout Waters, such as daily creel limits, minimum size limits and lure restrictions, are established by the N.C. Wildlife Resources Commission.

The .65-mile section of Scott Creek from Hometown Place Road (S.R. 1381) to the Tuckasegee River and the .15-mile section of the Tuckasegee River from the falls upstream of U.S. 23-441 bridge (marked with sign at the falls) to Scott Creek, are classified as Dillsboro Mountain Heritage Trout Waters and are Hatchery-Supported Trout Waters with the following regulations:

Open season: 7:00 a.m. on the first Saturday in April until the last day of February.
- No bait or lure restriction
- No size limit restriction
- Seven (7) trout per day creel limit

Closed to fishing: March 1 until the first Saturday in April.

The 1.9-mile section of the Tuckasegee River from Savannah Creek to the falls upstream of the U.S. 23-441 bridge, is classified as a Dillsboro Mountain Heritage Trout Water, and is a Delayed-Harvest Trout Water with the following regulations:

From Oct. 1 until the first Saturday in June:
- No trout may be harvested or possessed;
- Fishing is restricted to artificial lures having one single hook;
- Natural bait may not be used or possessed.

From 6 a.m. until 12 p.m. (noon) on the first Saturday in June:
- Fishing is restricted to youths under 16 years old;
- No bait or lure restriction;
- No size limit restriction;
- Seven (7) trout per day creel limit.

From 12 p.m. (noon) on the first Saturday in June until Sept. 30:
- Fishing open to all anglers;
- No bait or lure restriction;
- No size limit restriction;
- Seven (7) trout per day creel limit.