

1-mile buffer to rivers and streams throughout North Carolina, so you can see which hog farms are vulnerable to rising floodwaters.

1. Select the **NC Rivers and Streams** layers and click **Perform Analysis**.
2. Click **Use Proximity** and click **Create Buffers**.
3. In the **Create Buffers** pane, do the following:
  - For **Enter buffer size**, ensure the setting is **1 Miles**.
  - Expand **Options** and click **Dissolve**.
  - For **Result layer name**, type **Buffer 1 mile**.
  - Save results in your **Hog Farm Analysis** folder
  - Uncheck **Use current map extent**.
  - Click **Run Analysis**.

The screenshot shows the ArcGIS Pro interface with the 'Create Buffers' pane on the left and a map of North Carolina on the right. The map displays the number of lagoons in each county, with values ranging from 1 to 61. The 'Create Buffers' pane is configured with the following settings:

- 1 Choose layer containing features to buffer:** NC Rivers and Streams
- 2 Enter buffer size:** Distance, 1 Miles
- 3 Result layer name:** Buffer of NC Rivers and Streams
- Save result in:** brandygeiger

Below the map, a table titled 'Number of lagoons in each county (Features: 59, Selected: 0)' is displayed. The table has the following columns: Count of Points, OBJECTID, NAME, STATE NAME, STATE FIPS, and CNT.

Count of Points	OBJECTID	NAME	STATE NAME	STATE FIPS	CNT
1	2,246	Caldwell	North Carolina	37	027
3	2,264	Surry	North Carolina	37	171
1	2,269	Yadkin	North Carolina	37	197
1	2,603	Alamance	North Carolina	37	001