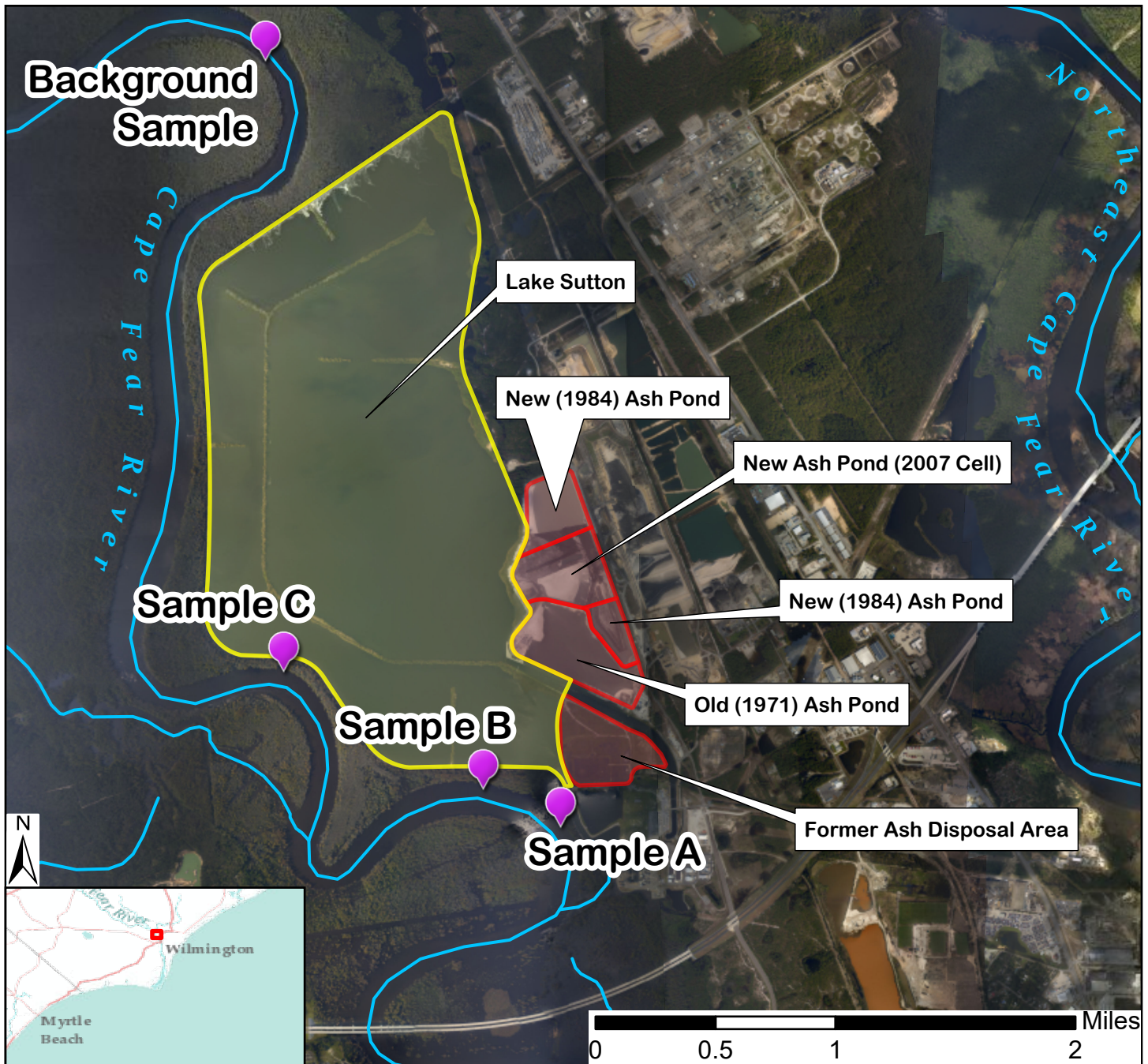


Sutton Coal Ash Sampling (9/21/18)







Sources: Waterkeeper Alliance, SoutheastCoalAsh.org, USGS, ESRI, NOAA

Following Hurricane Florence, the flooding Cape Fear River overtopped Lake Sutton on September 20, 2018. On September 21, the rising lake water washed into an adjacent coal ash pond, flushing ash into the lake. The dam on the southern end of Lake Sutton breached at multiple points, releasing contaminated lake water and coal ash into the Cape Fear River. Additionally, on September 15, at least 2,000 tons of coal ash and soil had washed off a new onsite landfill and into Lake Sutton.

On September 21, Waterkeeper Alliance collected water samples in the Cape Fear River near three points where water and ash were being released from the lake. These samples contained arsenic levels up to 71 times greater than the NC fish consumption water quality standard. Samples also had standard-exceeding or above-background levels of aluminum, boron, cadmium, chromium, lead, selenium, strontium, thallium and more. In many cases, including arsenic, the September 21 sampling revealed higher contaminant levels than observed at Duke Energy's 2014 Dan River coal ash spill.

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-  Sample Sites
-  Waterways
-  Lake Sutton (public fishing lake)
-  Coal Ash Storage

