

# TN River Rescue

Data collected: October 2, 2010



0 0.5 1 2 3 4 Miles

## Municipal Boundaries

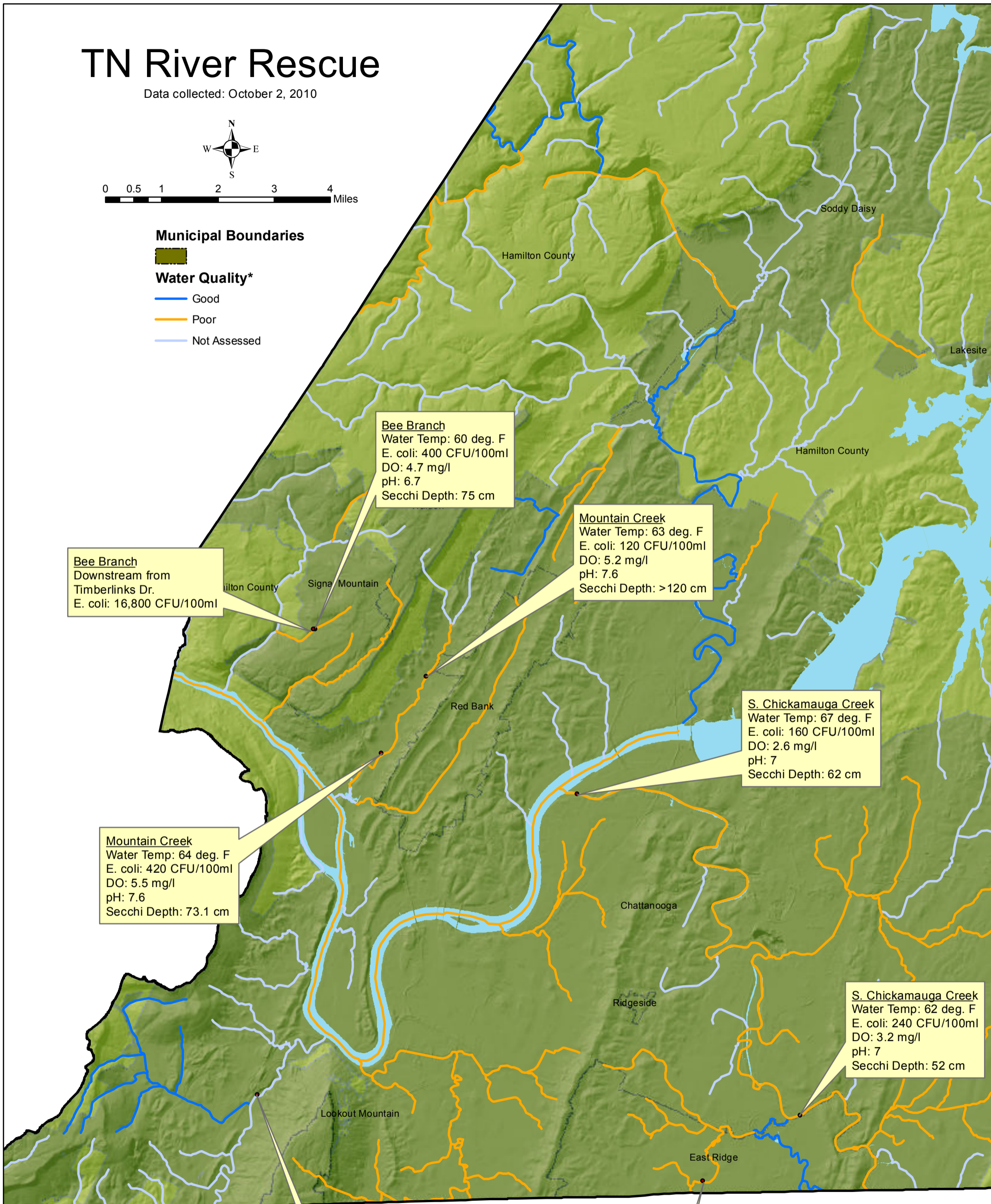


## Water Quality\*

— Good

— Poor

— Not Assessed



**Bee Branch**  
 Water Temp: 60 deg. F  
 E. coli: 400 CFU/100ml  
 DO: 4.7 mg/l  
 pH: 6.7  
 Secchi Depth: 75 cm

**Mountain Creek**  
 Water Temp: 63 deg. F  
 E. coli: 120 CFU/100ml  
 DO: 5.2 mg/l  
 pH: 7.6  
 Secchi Depth: >120 cm

**Bee Branch**  
 Downstream from  
 Timberlinks Dr.  
 E. coli: 16,800 CFU/100ml

**S. Chickamauga Creek**  
 Water Temp: 67 deg. F  
 E. coli: 160 CFU/100ml  
 DO: 2.6 mg/l  
 pH: 7  
 Secchi Depth: 62 cm

**Mountain Creek**  
 Water Temp: 64 deg. F  
 E. coli: 420 CFU/100ml  
 DO: 5.5 mg/l  
 pH: 7.6  
 Secchi Depth: 73.1 cm

**S. Chickamauga Creek**  
 Water Temp: 62 deg. F  
 E. coli: 240 CFU/100ml  
 DO: 3.2 mg/l  
 pH: 7  
 Secchi Depth: 52 cm

**Lookout Creek**  
 Water Temp: 66 deg. F  
 E. coli: 60 CFU/100ml  
 DO: 4.6 mg/l  
 pH: 7.7  
 Secchi Depth: 35 cm

**Spring Creek**  
 Water Temp: 60 deg. F  
 E. coli: 240 CFU/100ml  
 DO: (n)10 mg/l  
 pH: 7  
 Secchi Depth: 70 cm

\*The Water Quality assessment is based on the State of TN 303d list—a biannual list, of impaired waters, as required by the Clean Water Act. Data preceded by (n) is of questionable quality.



For more information on the quality of Hamilton County Streams, go to:  
[http://www.tennessee.gov/environment/wpc/publications/2008\\_305b.pdf](http://www.tennessee.gov/environment/wpc/publications/2008_305b.pdf)