

to the point of killing fish in these systems. The sewage spill had been stopped approximately 24 hours before WRD-FM staff were notified and waters appeared to be entering a recovery phase during the fish kill investigation. A total of 768 dead fish were enumerated on approximately 2.23 miles of stream, which was 49.5% of the approximately 4.5 miles of stream impacted by the fish kill. In order to account for the dead fish in the stretches of Sugar Creek and Withlacoochee River, the estimated total numbers of dead fish were calculated by multiplying the total the number of fish enumerated by 2 since approximately 50% of the kill area was sampled. In total there were an estimated 1,536 fish that were killed by this event (Table 2). The fisheries replacement cost for these fish is \$1,613.10 (Table 2). That combined with the investigation cost of \$3,653.17 (Table 3), results in a total fish kill cost of \$5,266.27.