Greenville Utilities

Serves Greenville and 75% of Pitt County

- Electric - 48,009
- Water - 25,105
- Sewer - 19,398
- Natural Gas - 15,678
River Levels - Sept. ‘99

Floyd Strikes!

12" - Hurricane Dennis

Flood Stage - 13'

23.9'

1st 10th 14th 15th 16th
And the rain descended
and the flood came
and the winds blew,
and beat upon that house;
and it fell,
and great was the fall of it.

Matthew 7:27

Friday September 17, 1999
River Levels - Sept. ‘99

Previous record - 24.5’ (July 1919)

Floyd Strikes!
Devastation in Pitt County

- 15-30” of rain
- 1/3 of the county under water
- Isolated - roads flooded
- North side cut off from south
- 5 shelters open; 2000 people/day
- 2,000 rescues (7 days)
- Six deaths
Greenville Utilities

- $11 million in damage
  - 77 vehicles
  - 10 buildings/structures

- 32 employees lost homes/property
- 46 employees lost personal vehicles
Not a Typical Day
at the Office
Water Supply Issues

- Boil Water Advisory was issued
- Distribution system main breaks
- Access to facilities
- Consumer confidence
  - nitrates - risk for infants, etc.
  - VOC’s may be released & inhaled
  - inorganic chemicals may be concentrated
  - manganese
Drought conditions

• Low water levels
• Taste
• & Odors
• Algae
• Aquatic weeds
• Treatability problems
  – pH, alkalinity
Rick Langley
WTP Superintendent