

1/20/10

**Summary notes for first Public Meeting  
York, Pamunkey, Mattaponi TMDL (Shellfish and Recreation  
impairments)**

From West Pt down – VDH samples

Not in Pamunkey or Mattaponi because determined not suitable for commercial shellfish harvesting (perhaps due to salinity, river bottom, etc)

Comment period ends Feb 20

York – fecal impairment

M&P – enterococcus (35 CFU geo. mean/104 CFU single sample)

All 3 have more than 10.5% exceedence rate, so impaired (based on data in presentation – see presentation for table)

Simplified volumetric tidal model used (small watershed mass balance)

Output equals total bacteria existing and allocated loads

A number of permitted facilities: municipal, industrial, stormwater, sw construction, car washes

Rest is Non point

Have BST for the York, but really need citizen and other agency help with: livestock, pet, wildlife estimates and each county septic estimates in the watersheds. More accurate population estimates will allow for better sourcing of loads