Amtrak Wilmington
PMP Activities

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Wilmington Shops Location
Historic Operations
Erosion and Sediment Control Measures
Outfall 4 Area – Before and After
Outfall 4 Area
Results of Outfall 4 Work

- Baseline Loading was 1719 mg/day
- 2011 Loading was 112 mg/day
- **93% Loading Reduction** for Outfall 004
- Achieved through capping, vegetation and other erosion control measures
Storm Sewer Cleaning
Results of Storm Sewer Cleaning Work

• Removed 45 tons of PCB containing Sediments

• Removed 3.1 lbs of PCBs

• Other Cleaning Projects Include:
  
  Paint Shop  Steam Bay
  South Yard Track  DAF System
  Track 13 Pit

• Cleaning of Outfall 007 system is planned
Outfall 2 improvements
Transfer Table Project
More Transfer Table Photos
Inlet Protection Filters
Other Erosion Control Projects
Summary

• Baseline Loading 2094 mg/day

• 2011 Loading 473 mg/day

• Loading has been reduced 77% from Baseline

• Various projects since 2005 have resulted in the removal of:
  – 118,000 gallons of PCB containing liquids
  – 7500 tons of PCB containing solids
  – 4309 lbs of PCBs