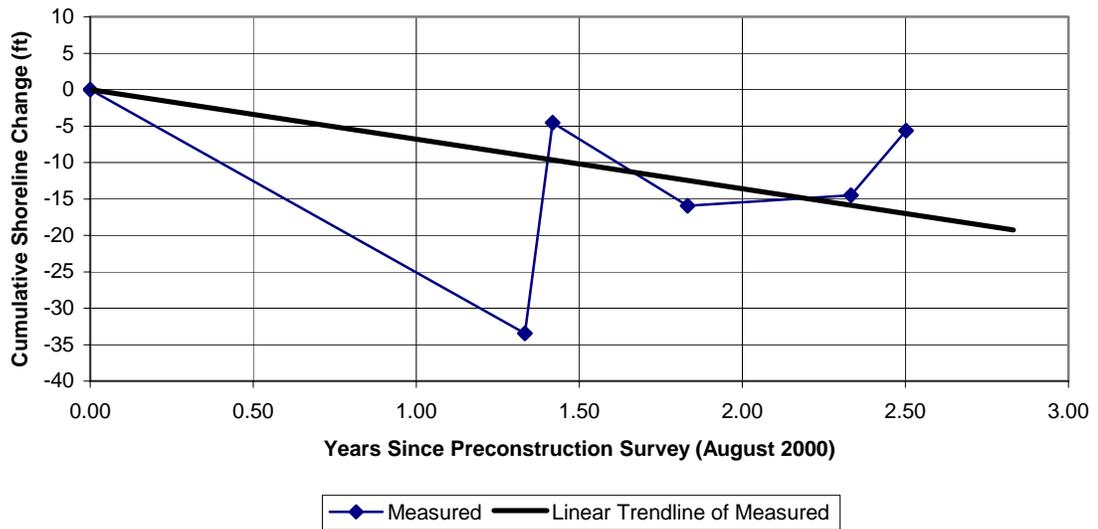


**PHYSICAL MONITORING
WILMINGTON HARBOR NAVIGATION PROJECT
REPORT 1**

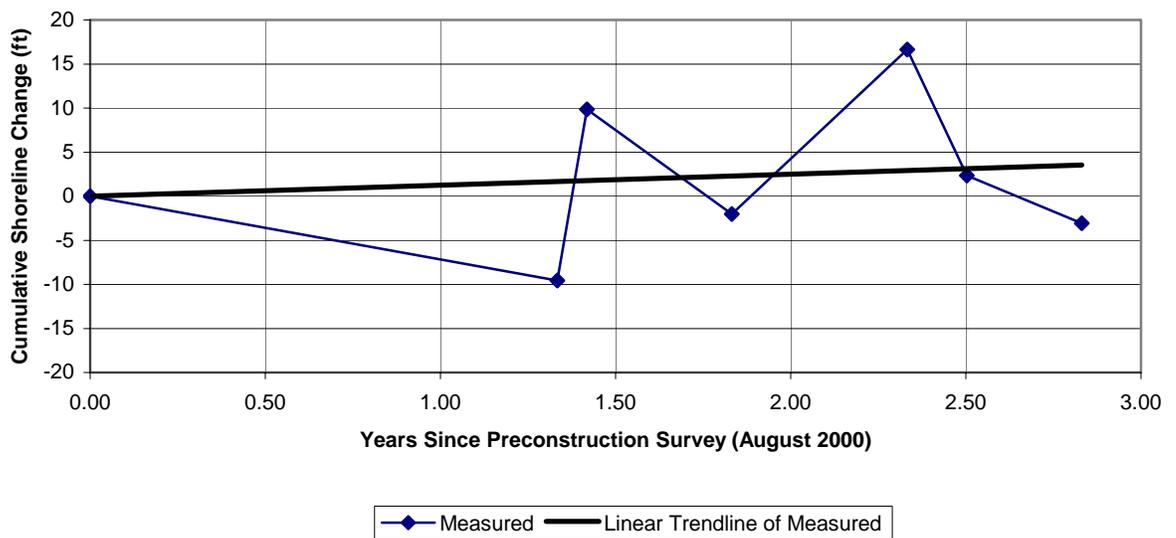
Appendix B

SHORELINE CHANGE RATES

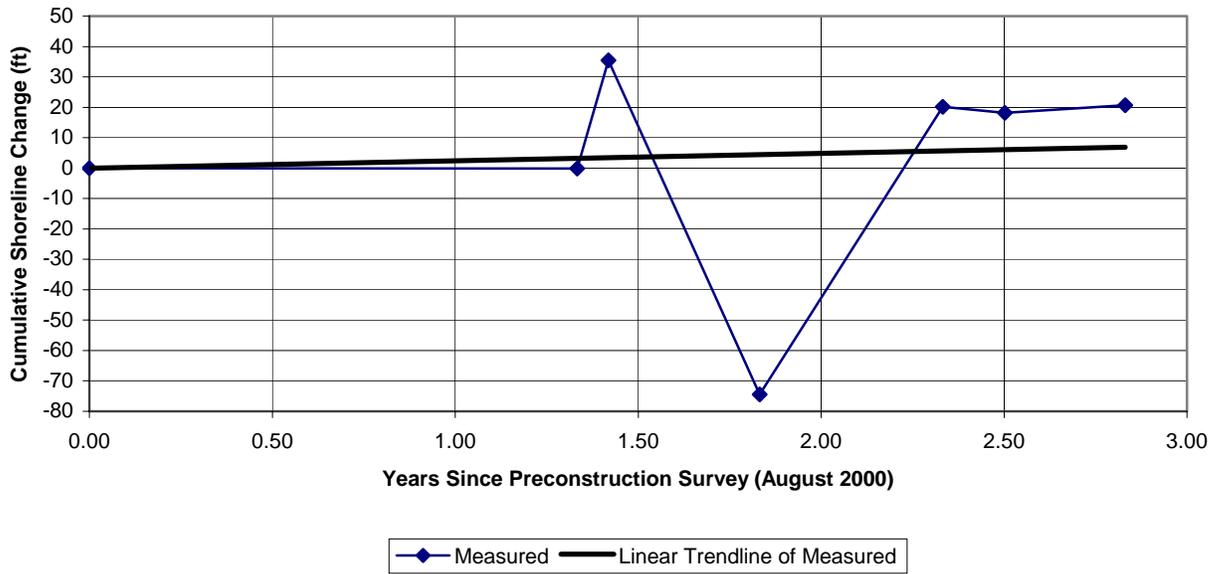
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 5**



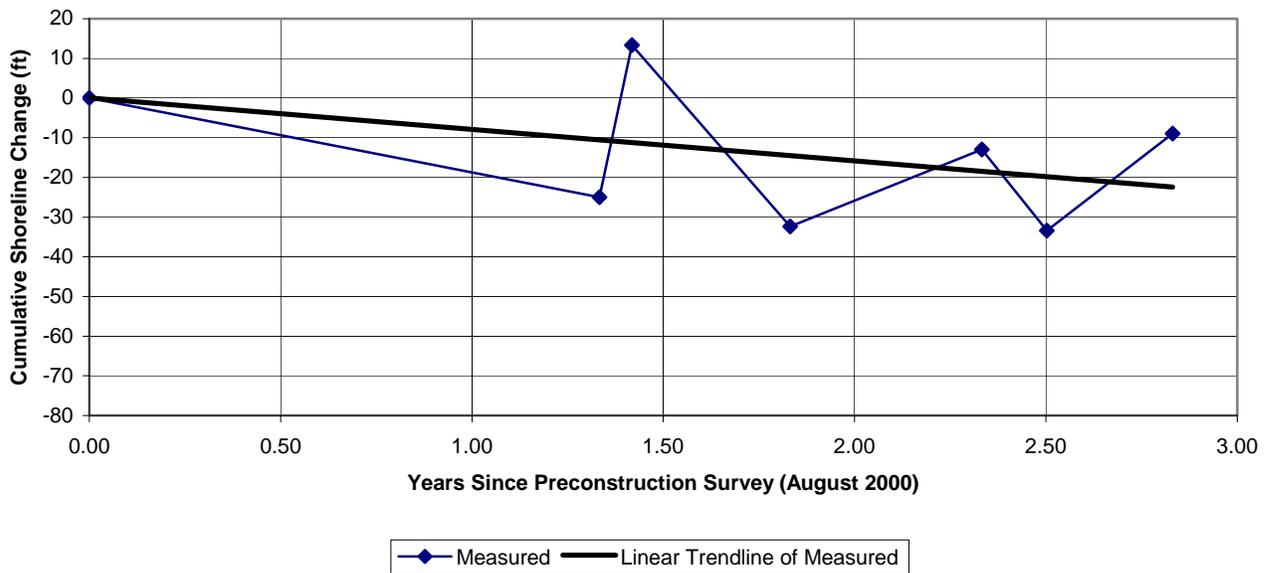
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 10**



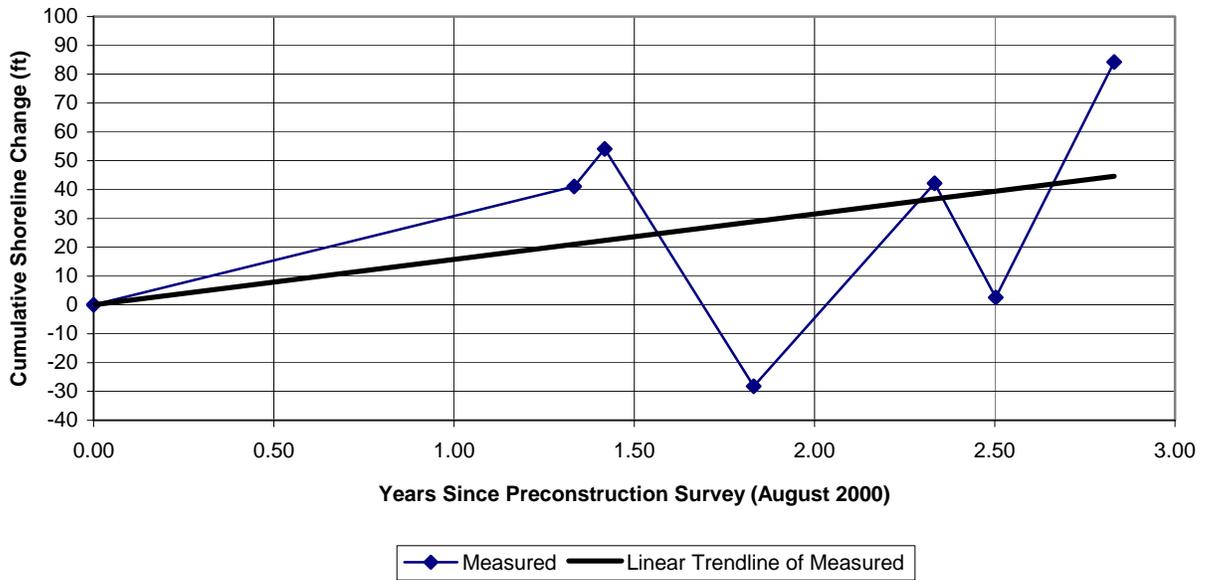
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 15**



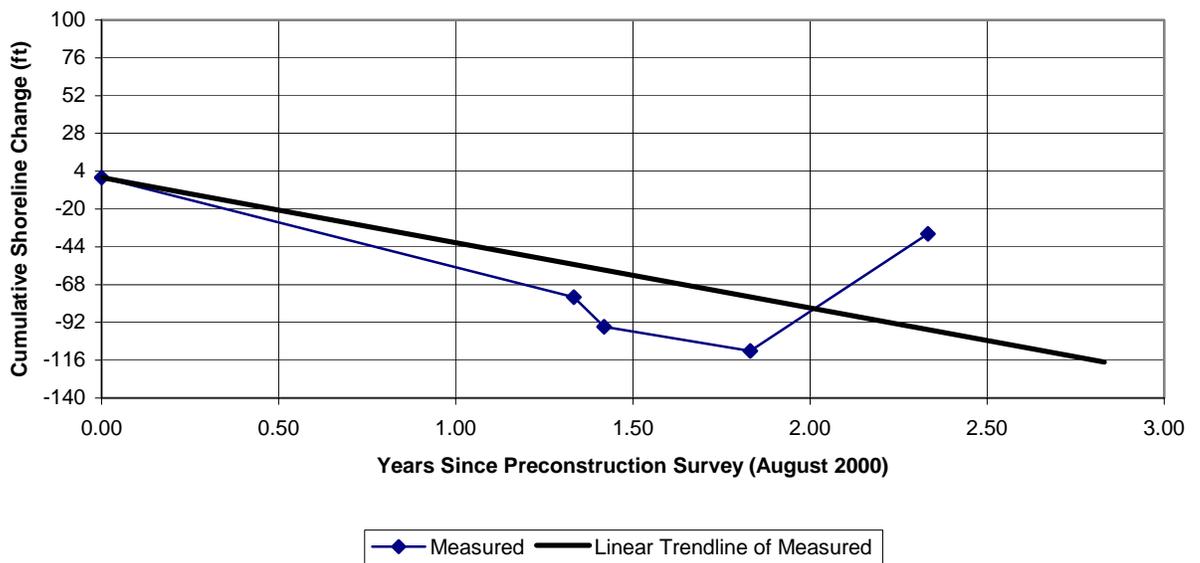
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 20**



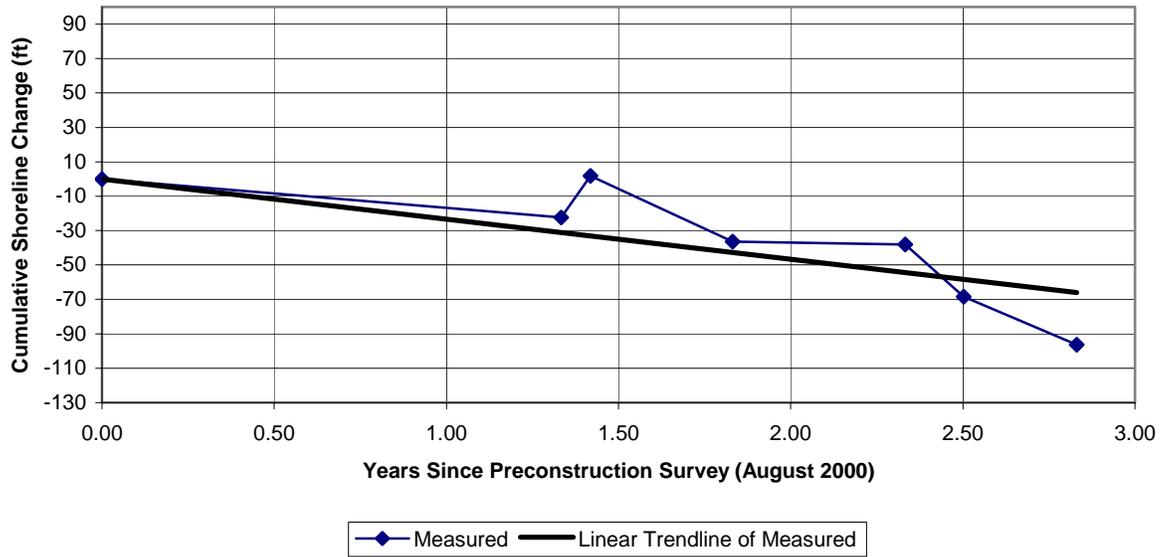
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 30**



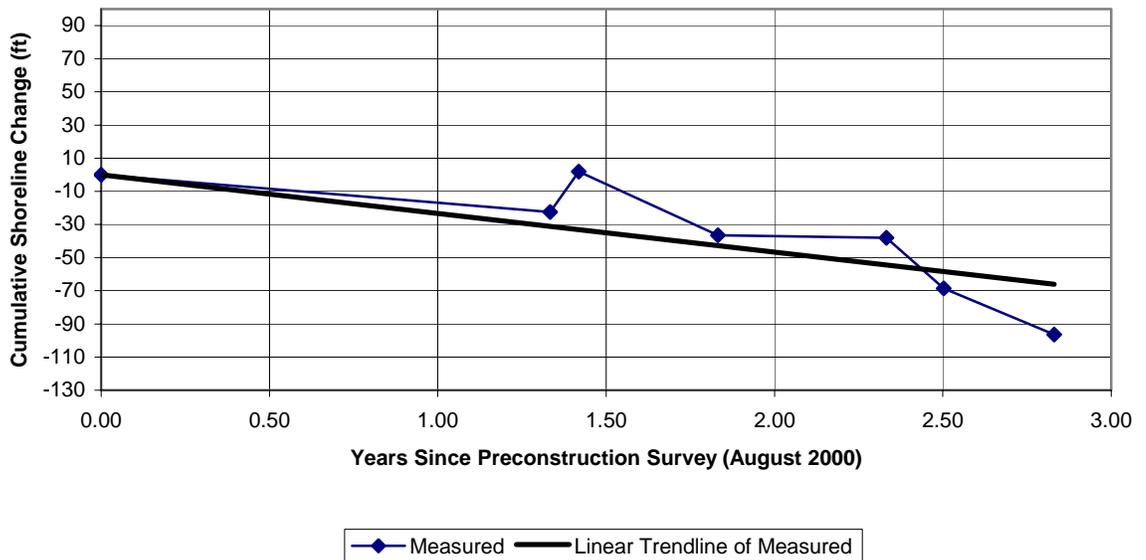
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 35**



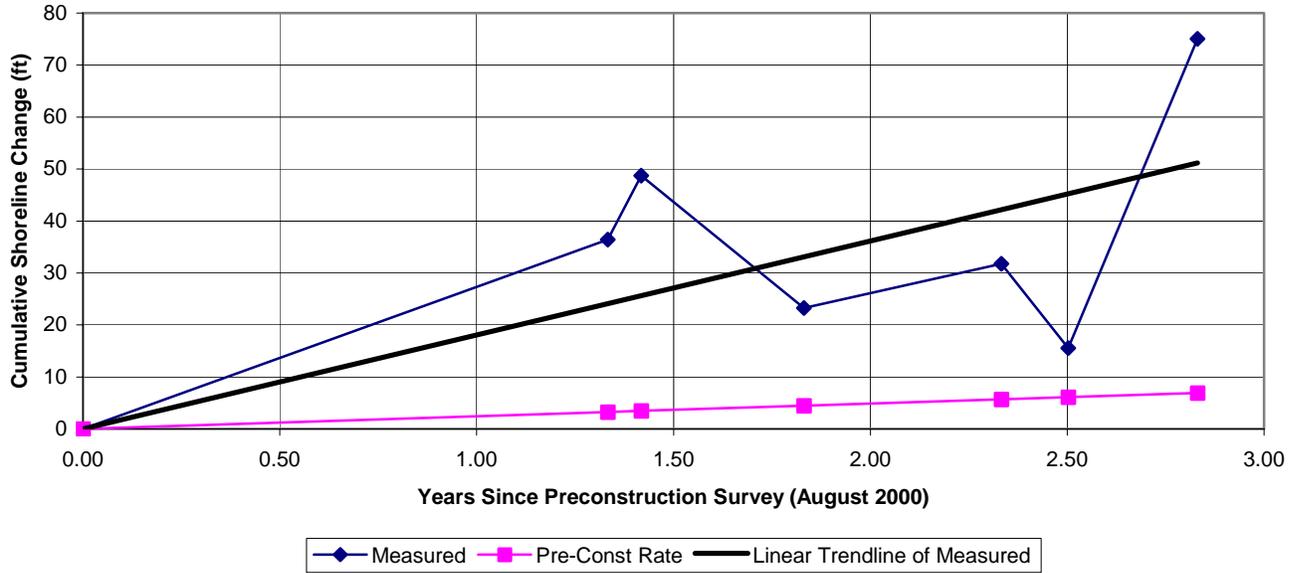
Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 40



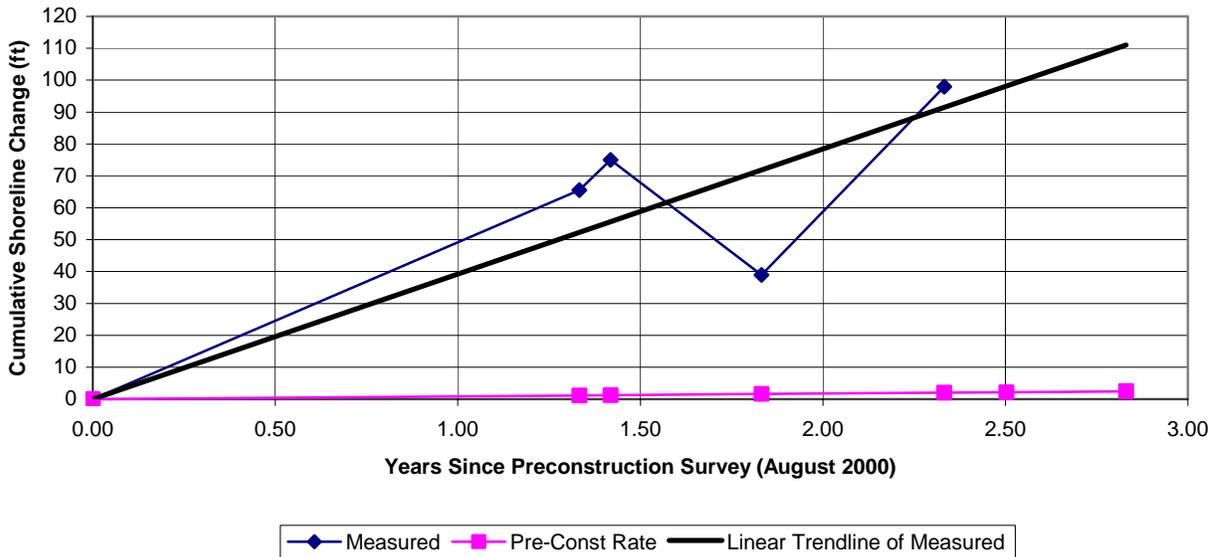
Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 45



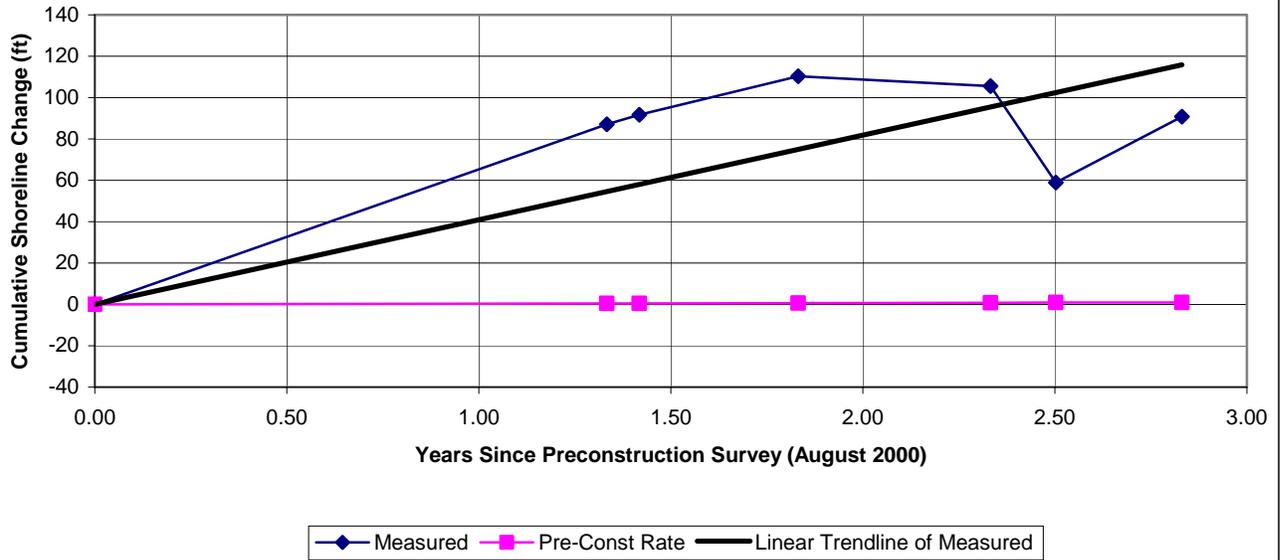
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 50**



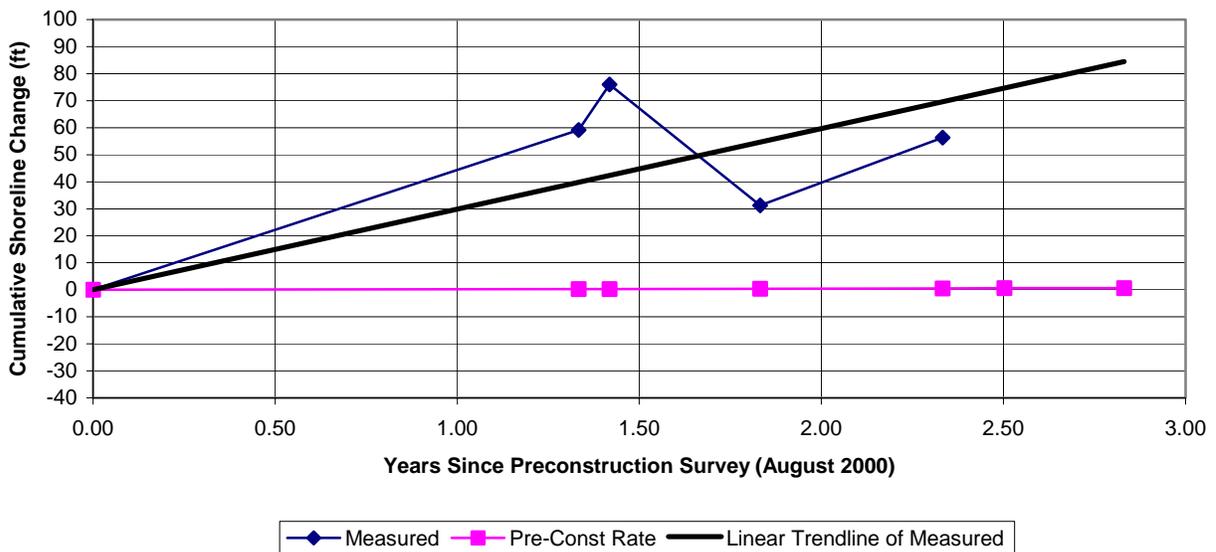
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Measured vs. Pre-Construction Shoreline Change Rates
Profile 55**



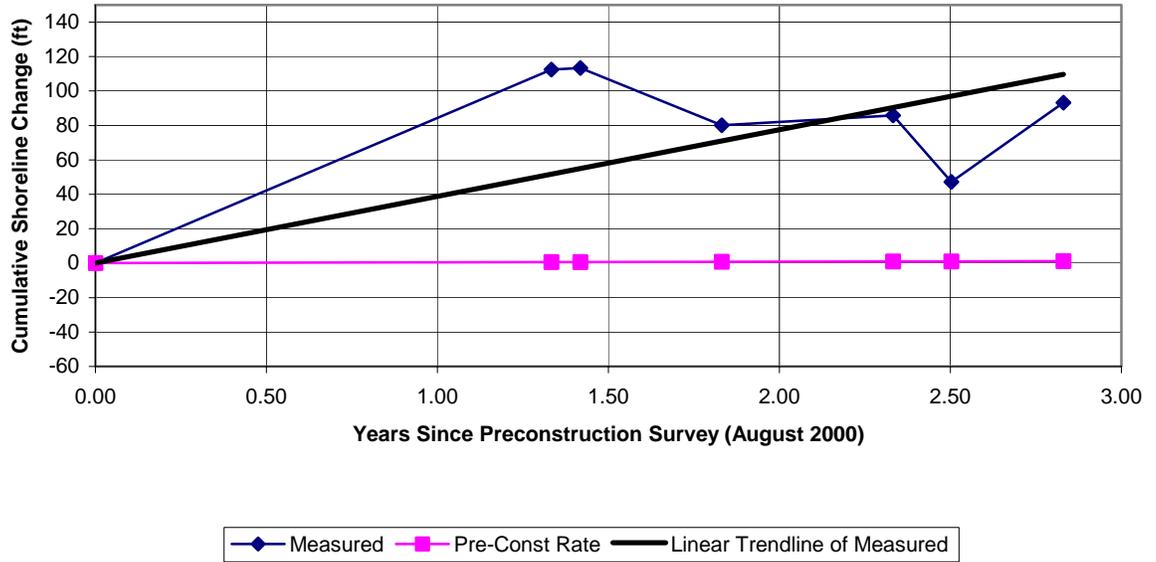
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 60**



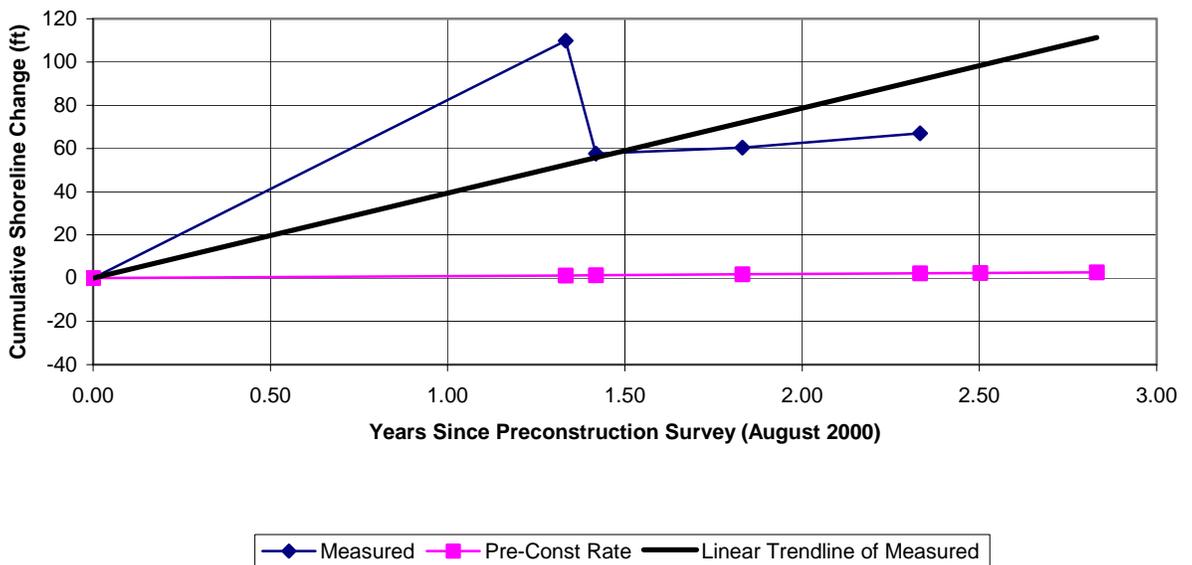
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Measured vs. Pre-Construction Shoreline Change Rates
Profile 65**



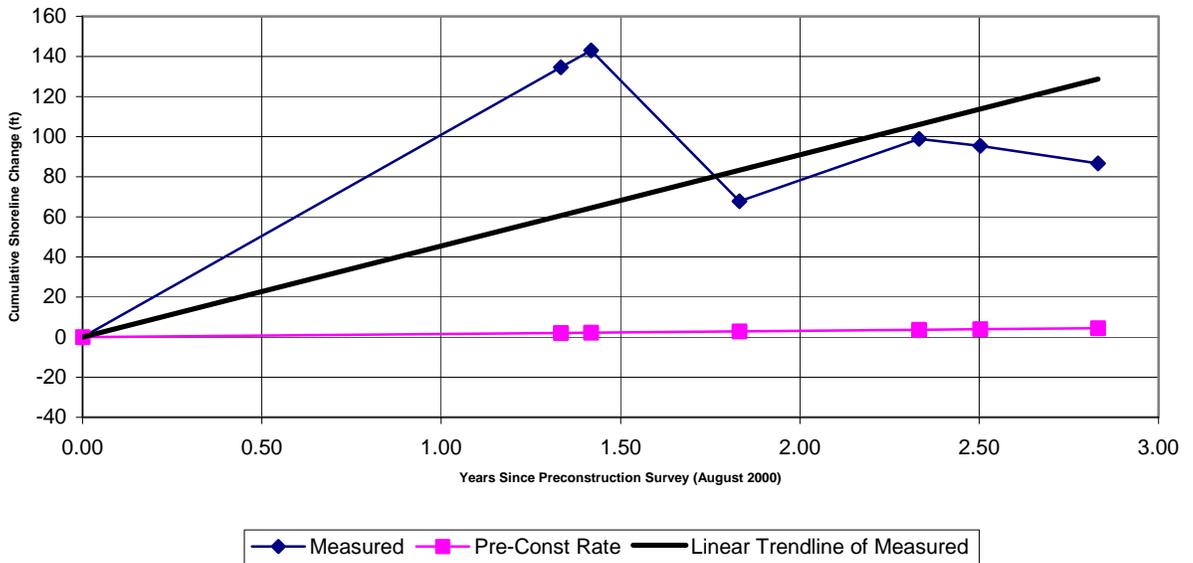
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 70**



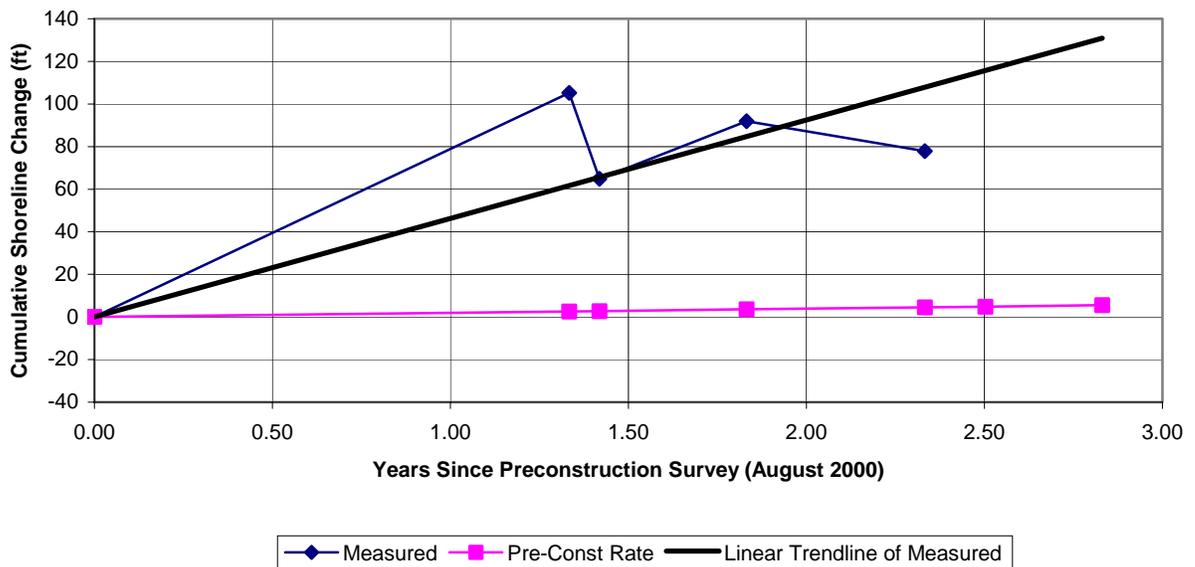
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 75**



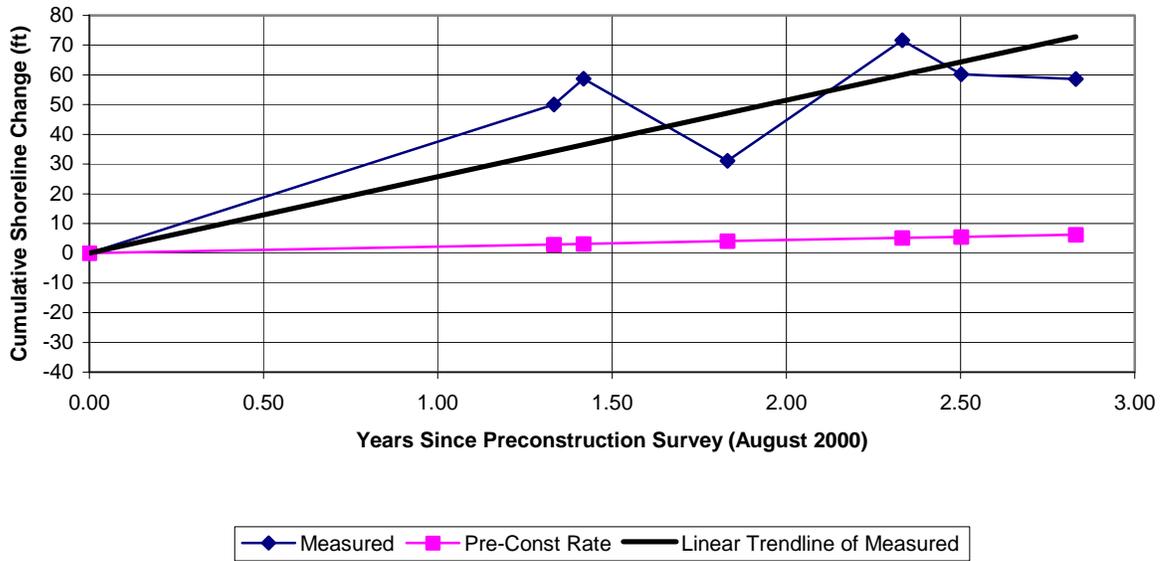
Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 80



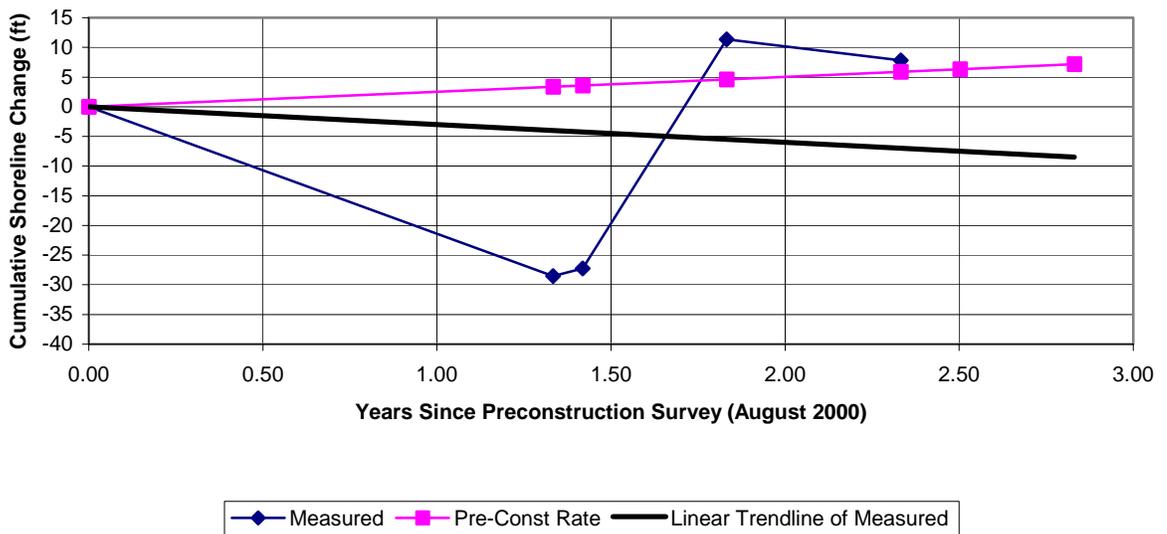
Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 85



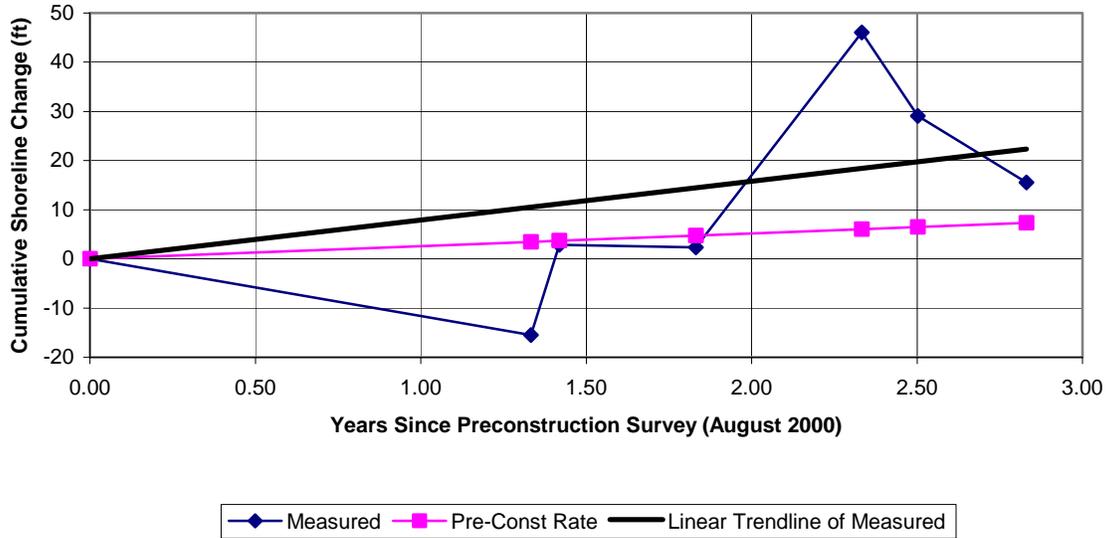
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Measured vs. Pre-Construction Shoreline Change Rates
Profile 90**



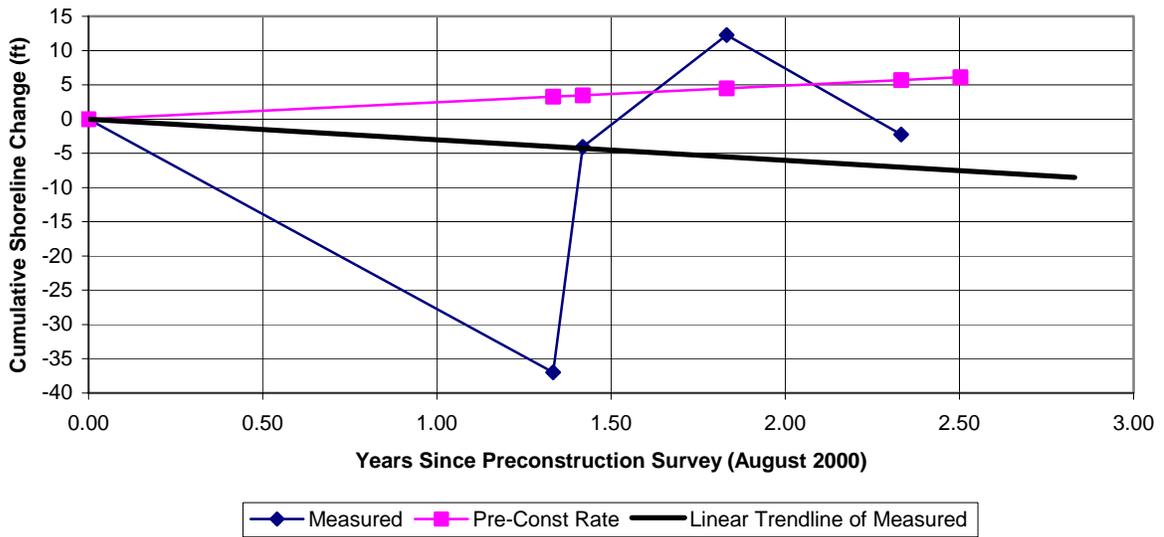
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Measured vs. Pre-Construction Shoreline Change Rates
Profile 95**



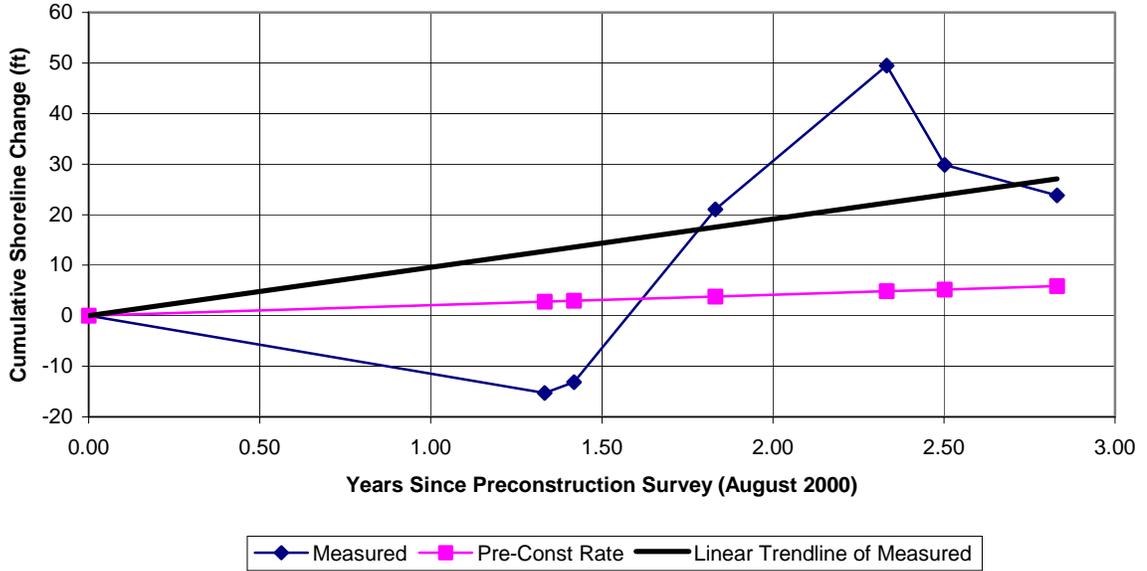
Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 100



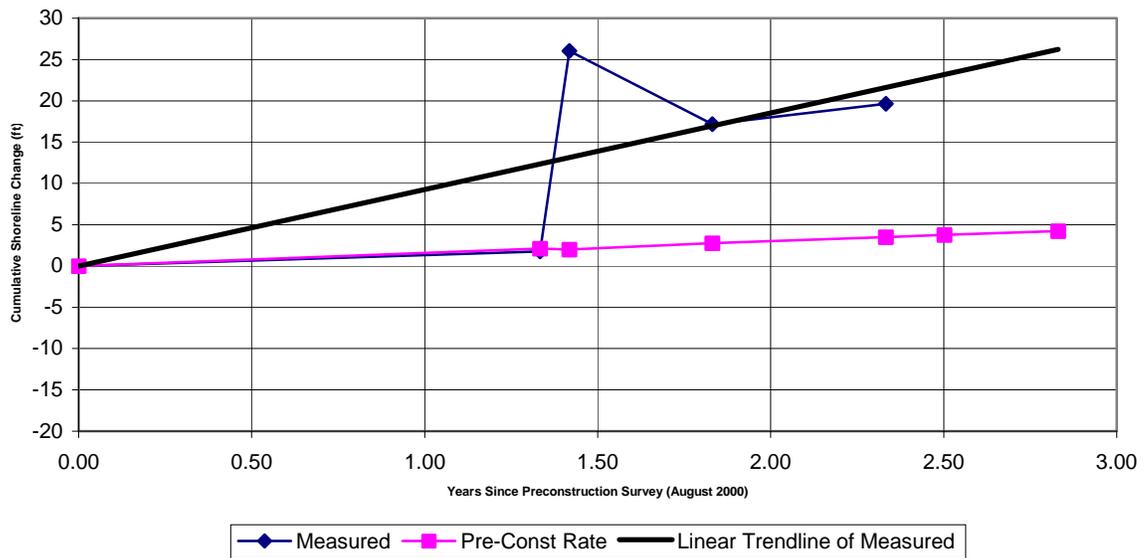
Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 105



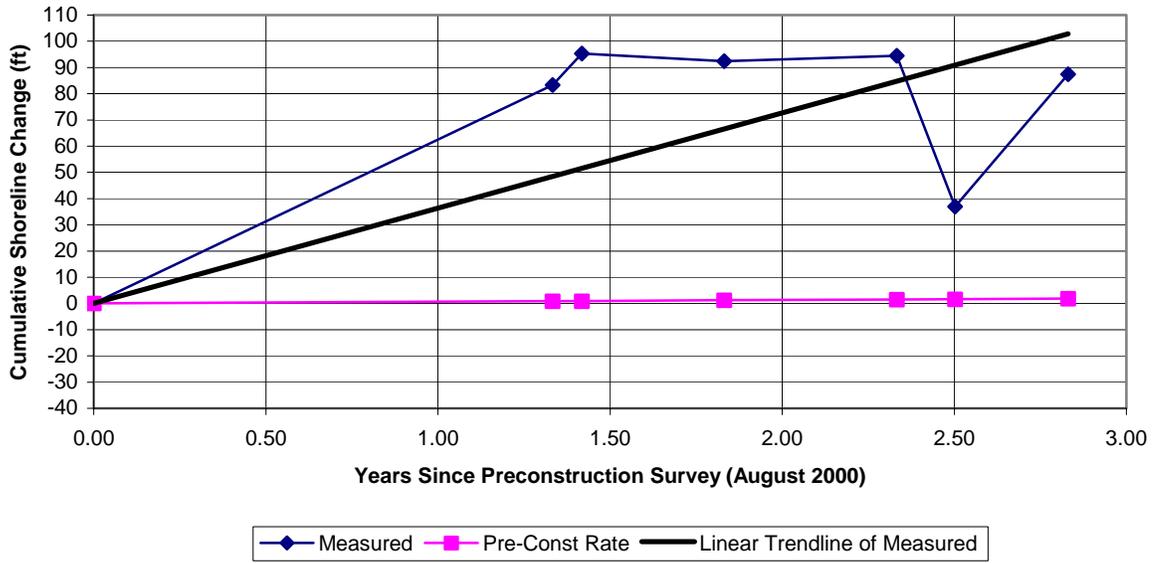
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 110**



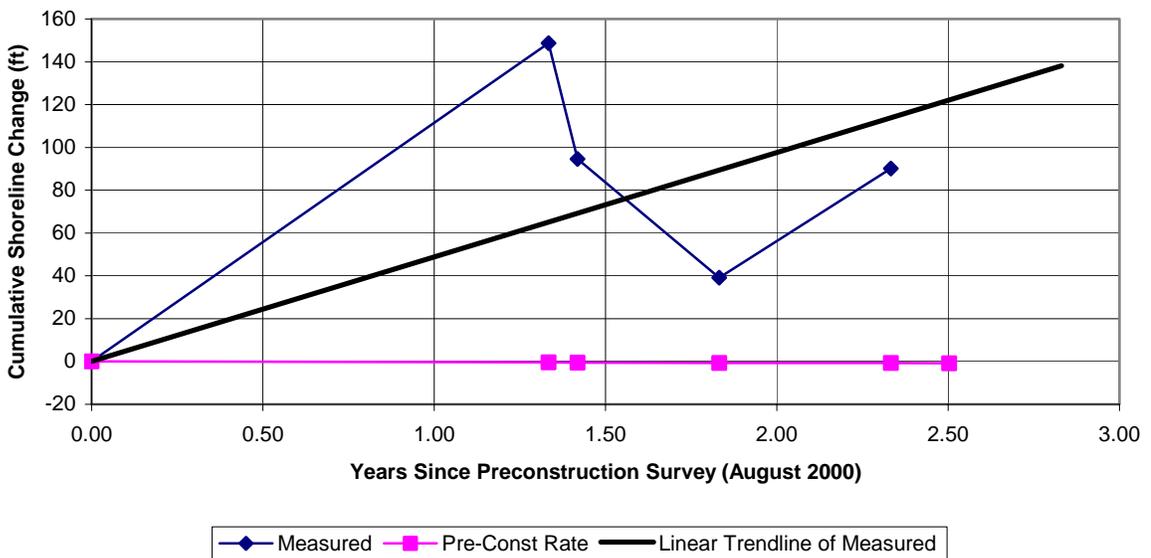
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 115**



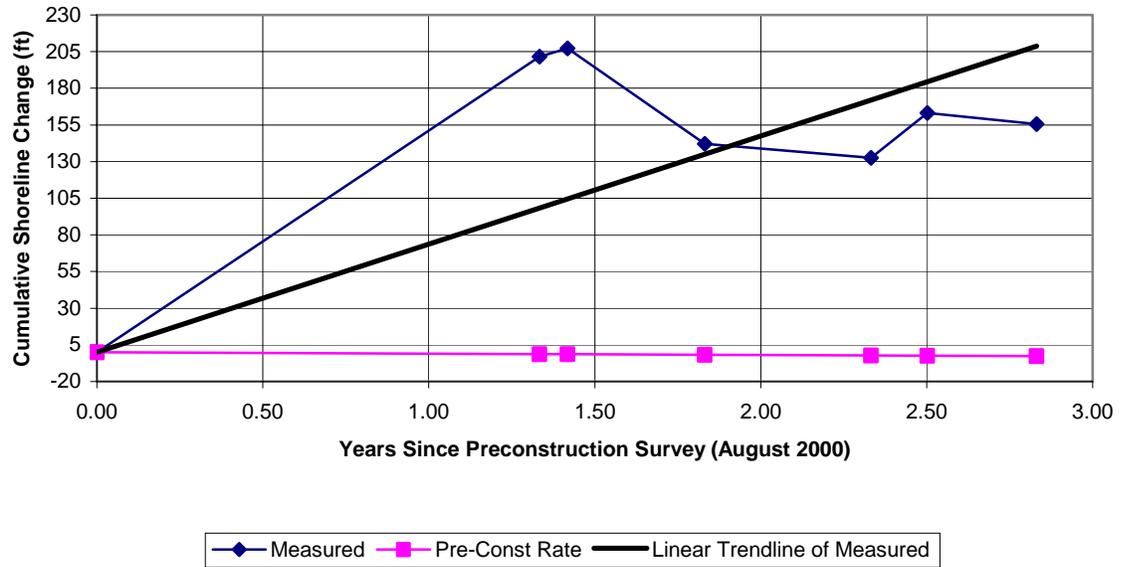
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 120**



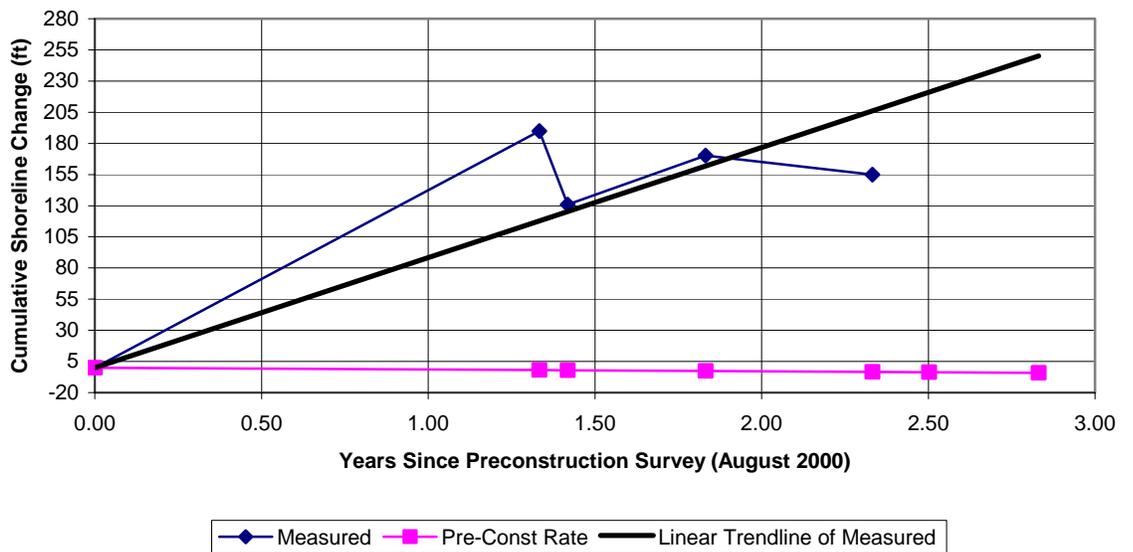
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 125**



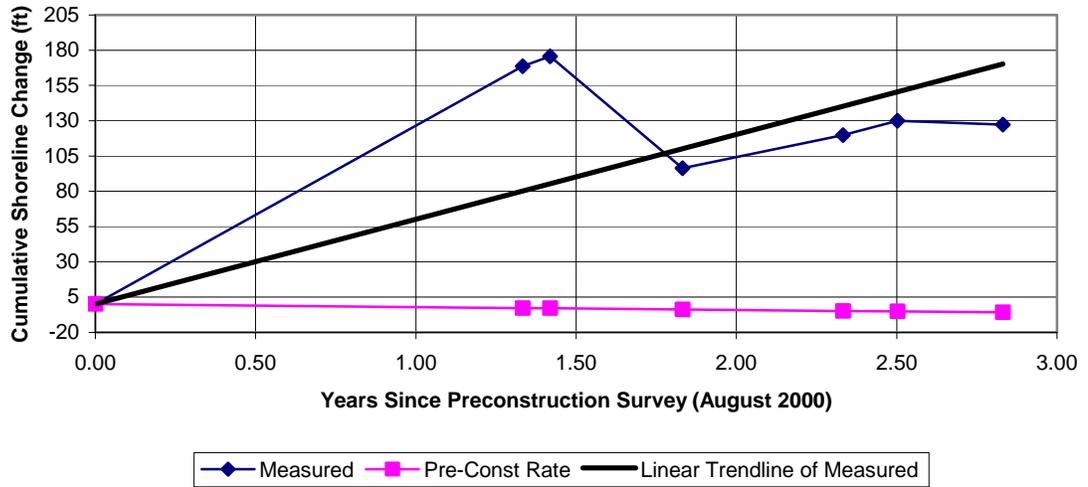
Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 130



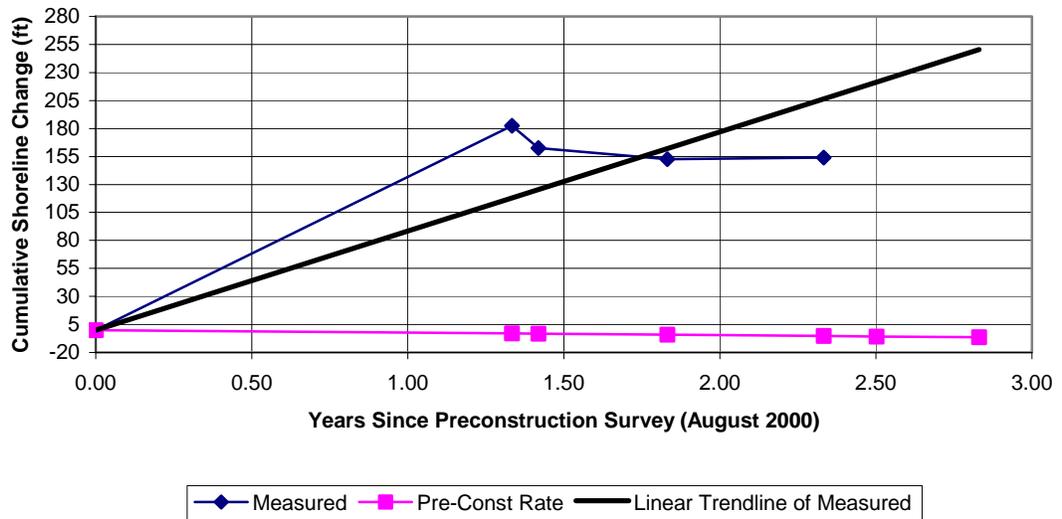
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Measured vs. Pre-Construction Shoreline Change Rates
Profile 135



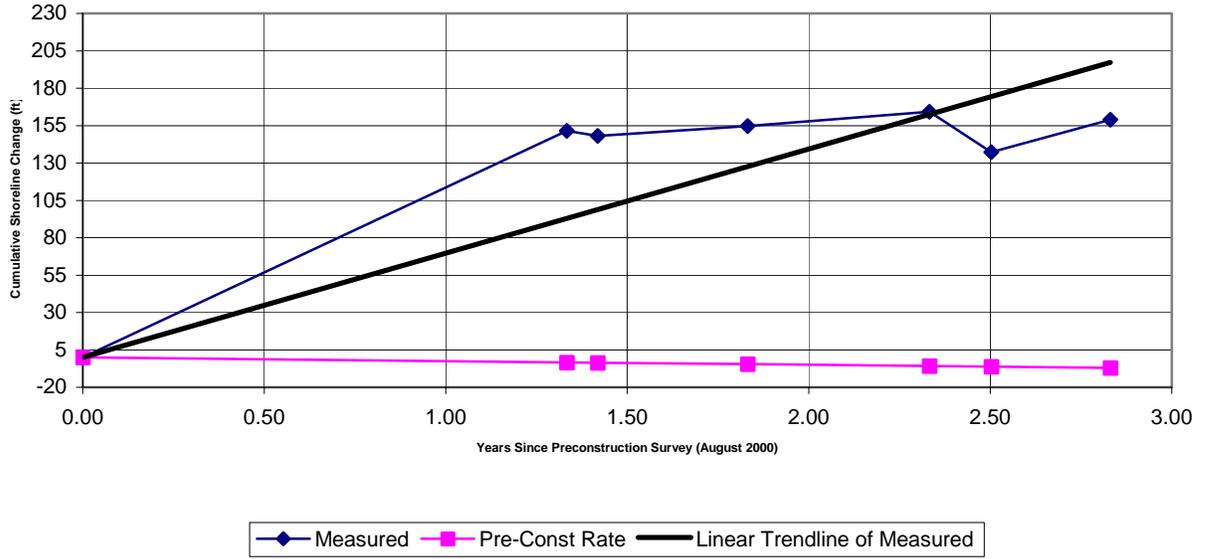
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 140**



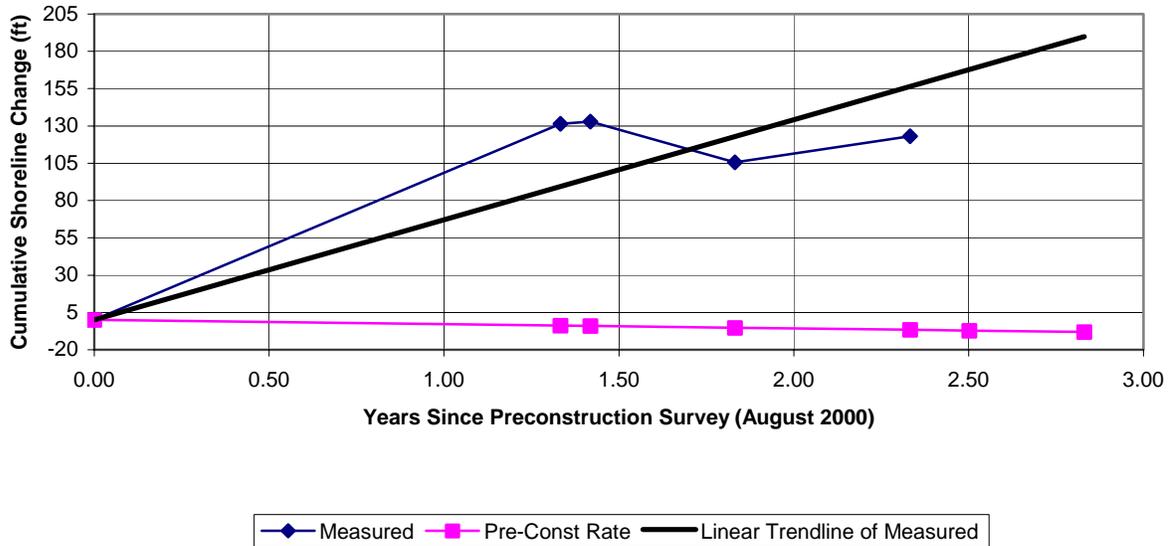
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 145**



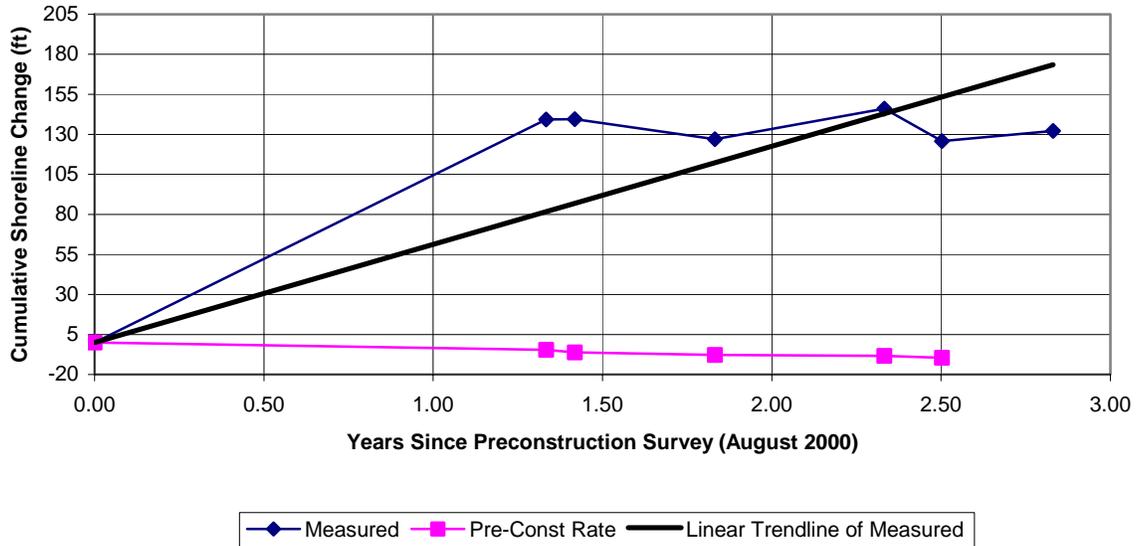
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Measured vs. Pre-Construction Shoreline Change Rates
Profile 150**



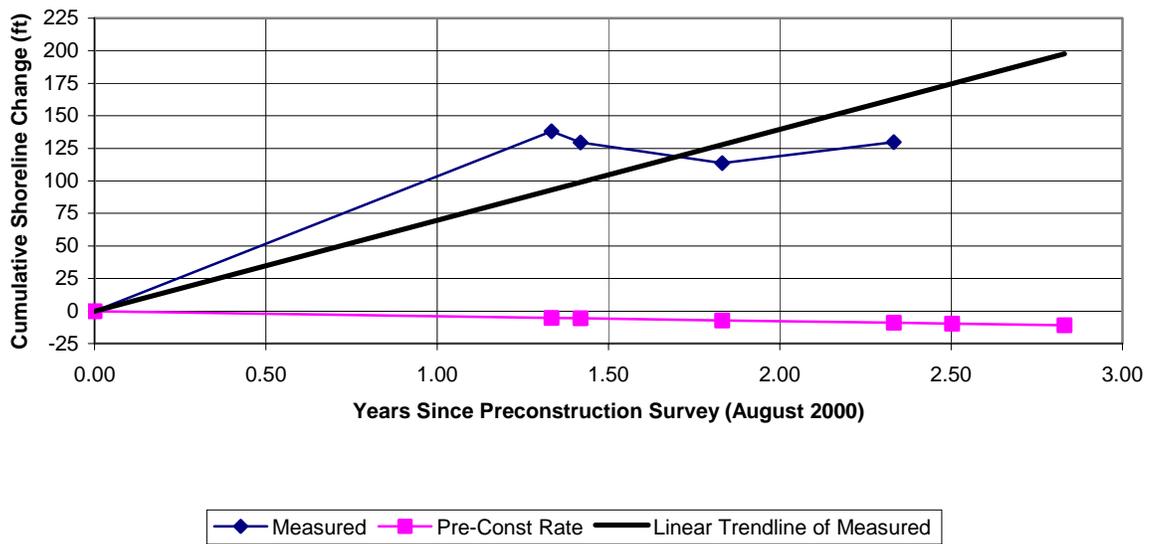
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 155**



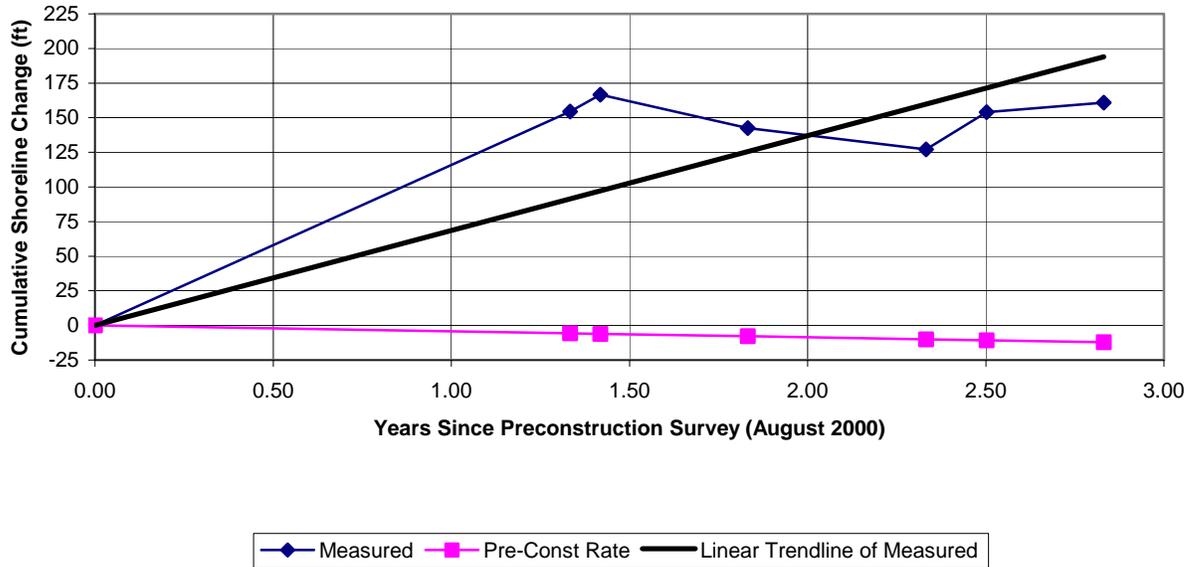
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 160**



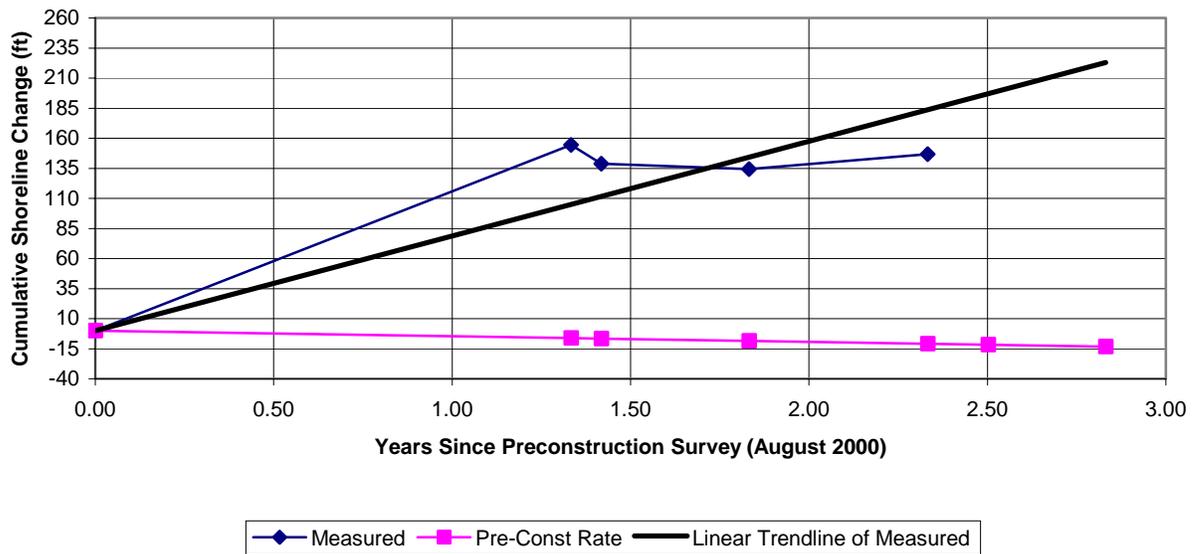
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 165**



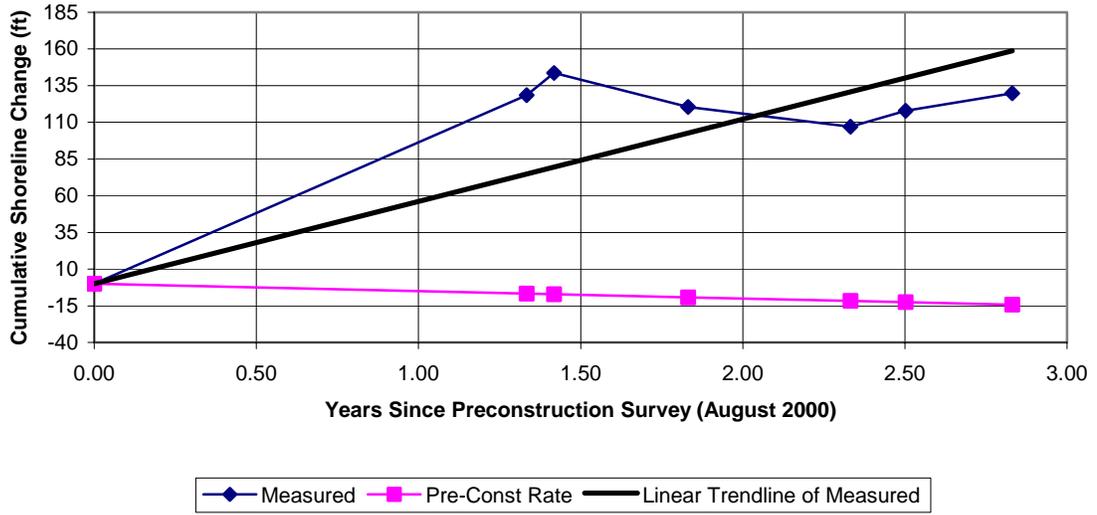
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 170**



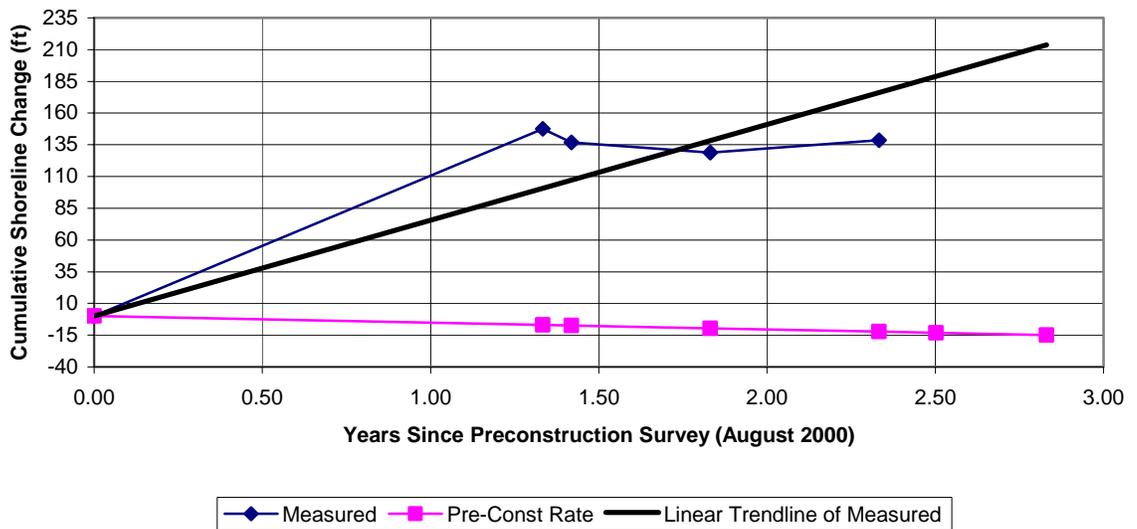
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Measured vs. Pre-Construction Shoreline Change Rates
Profile 175**



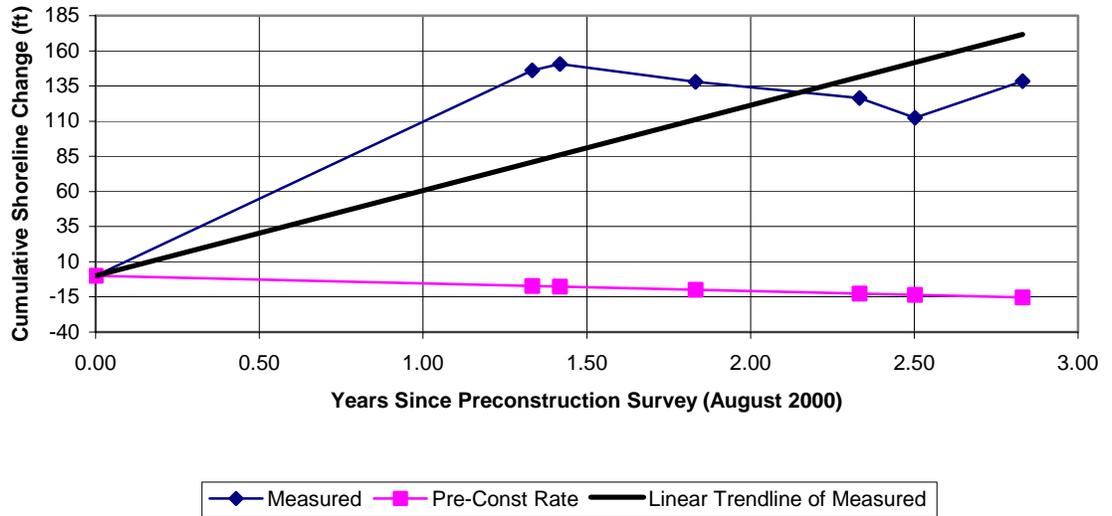
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 180**



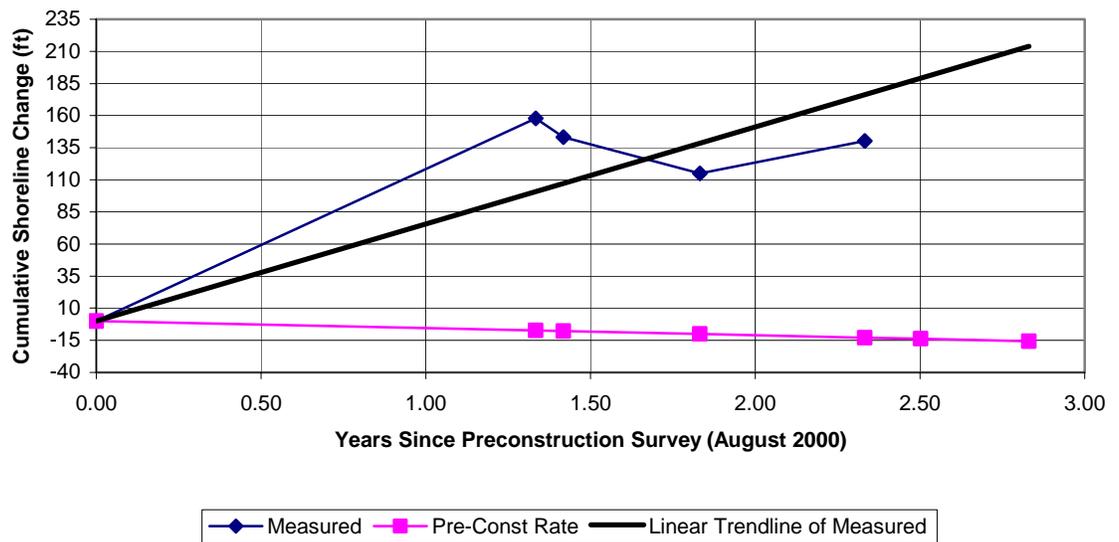
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 185**



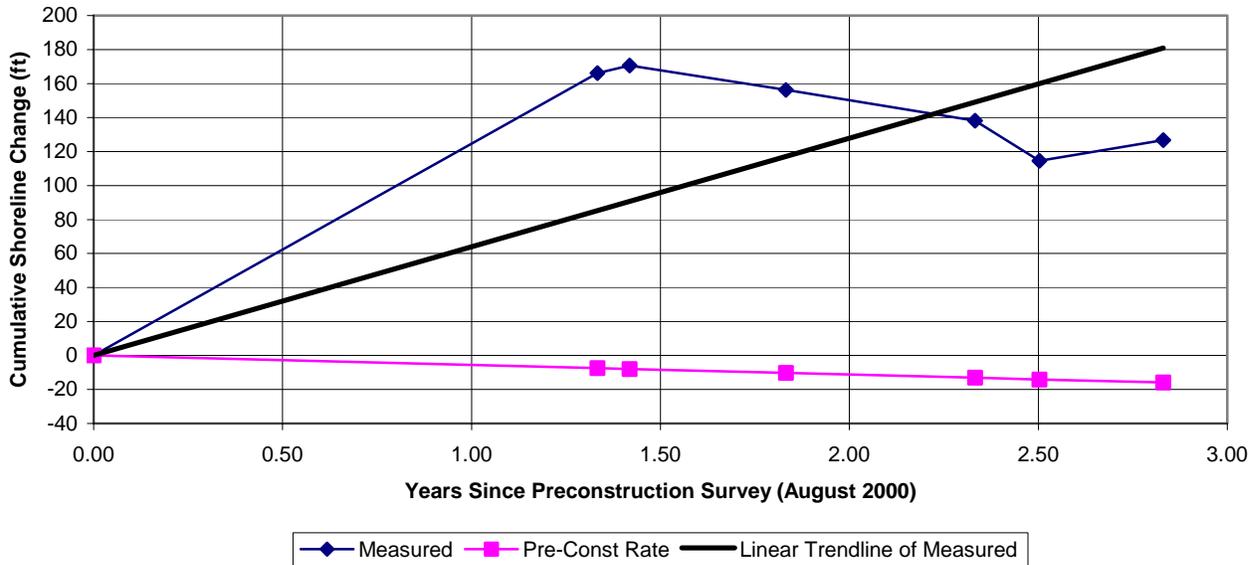
Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 190



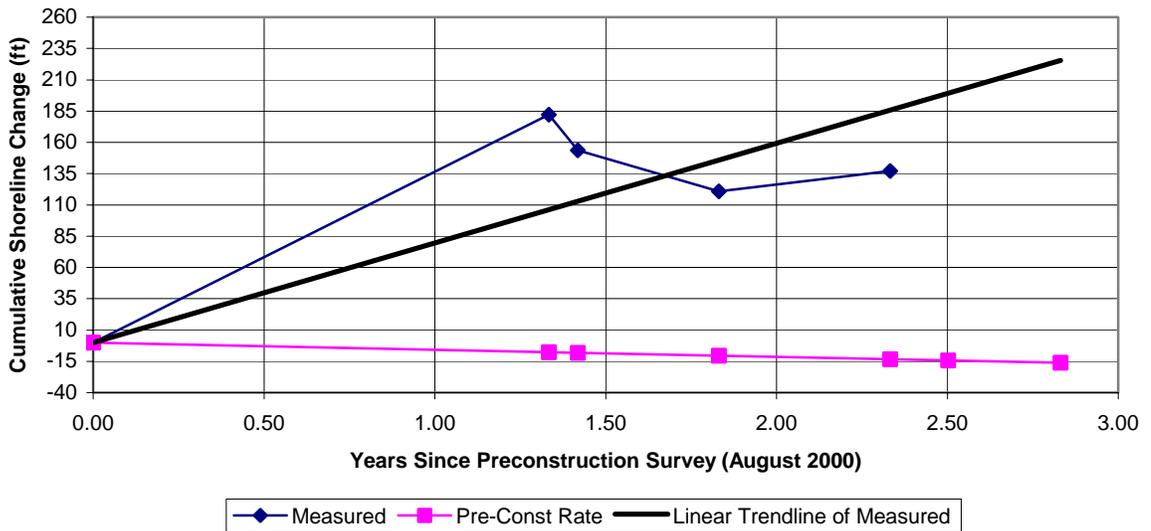
Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 195



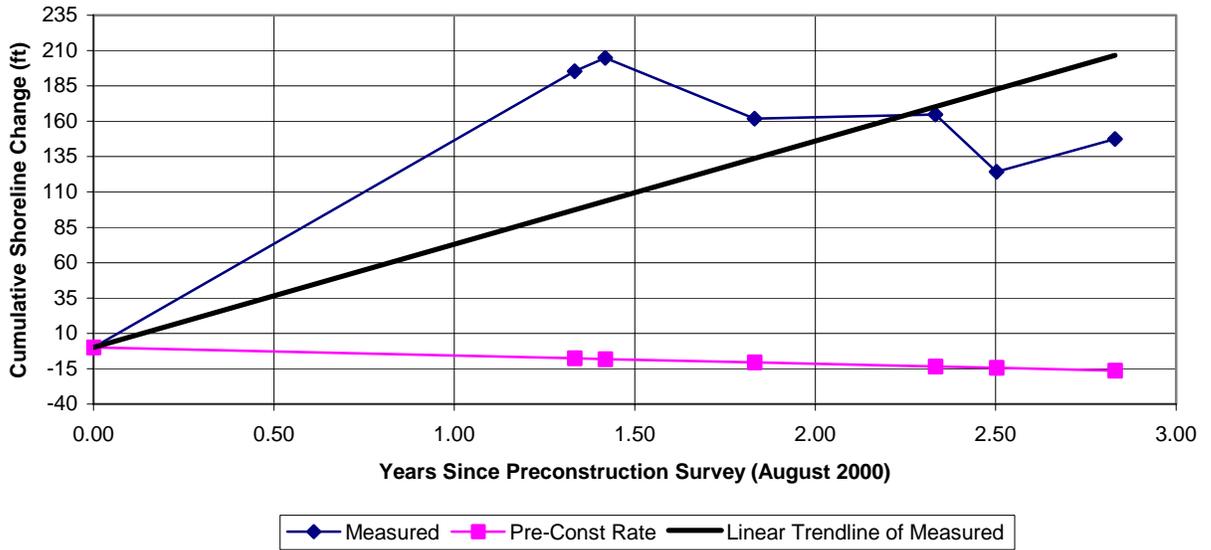
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Measured vs. Pre-Construction Shoreline Change Rates
Profile 200**



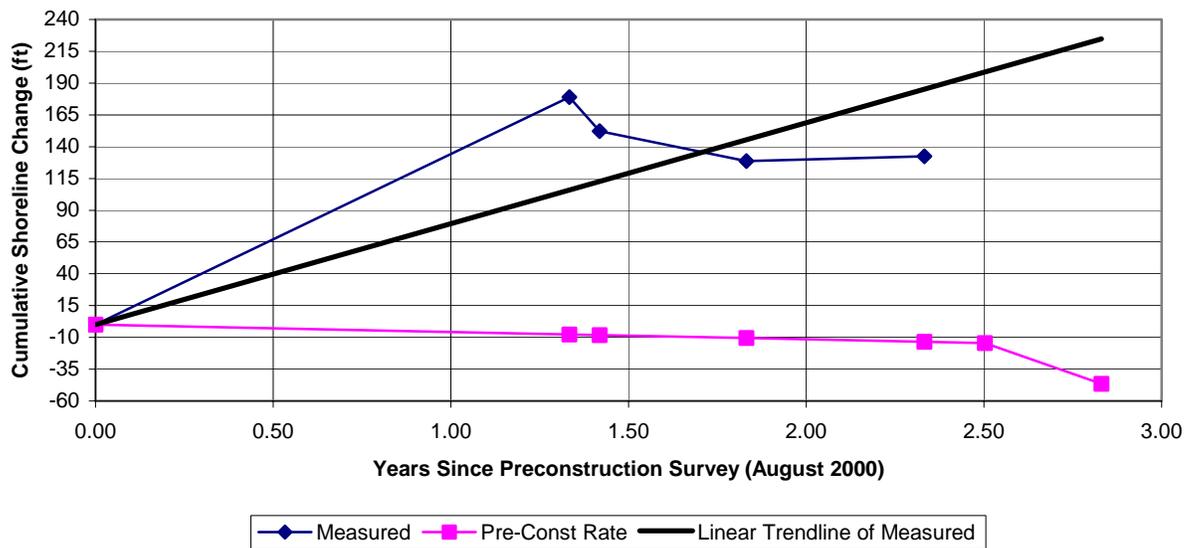
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 205**



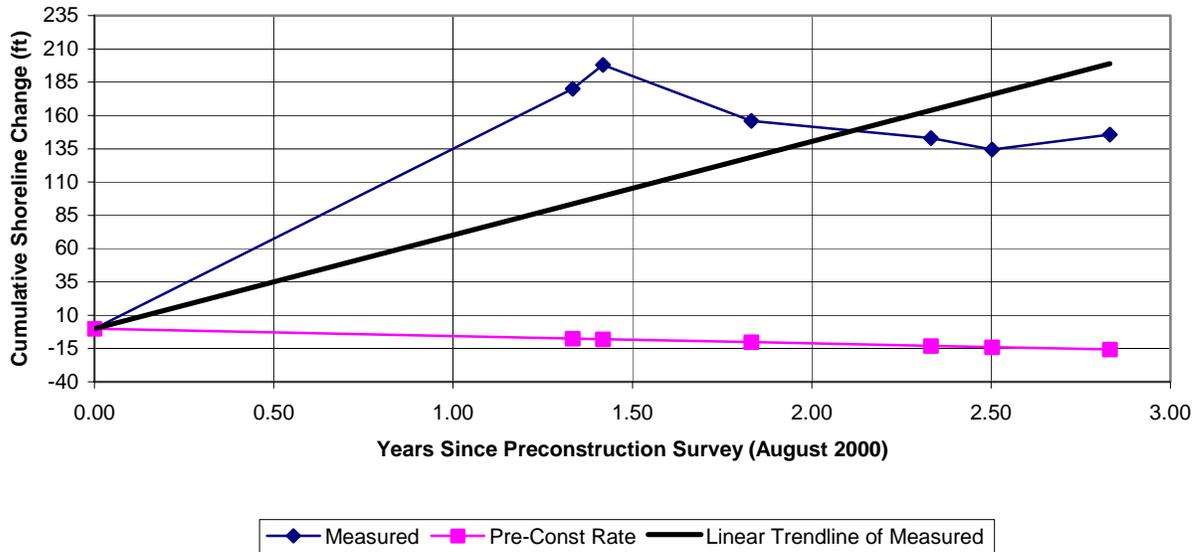
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Measured vs. Pre-Construction Shoreline Change Rates
Profile 210**



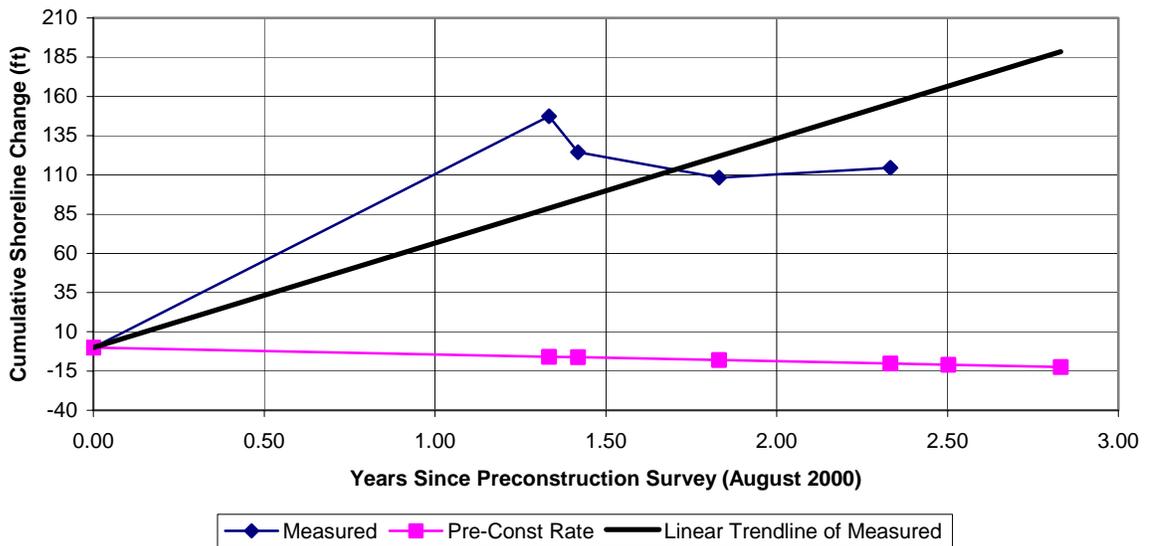
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 215**



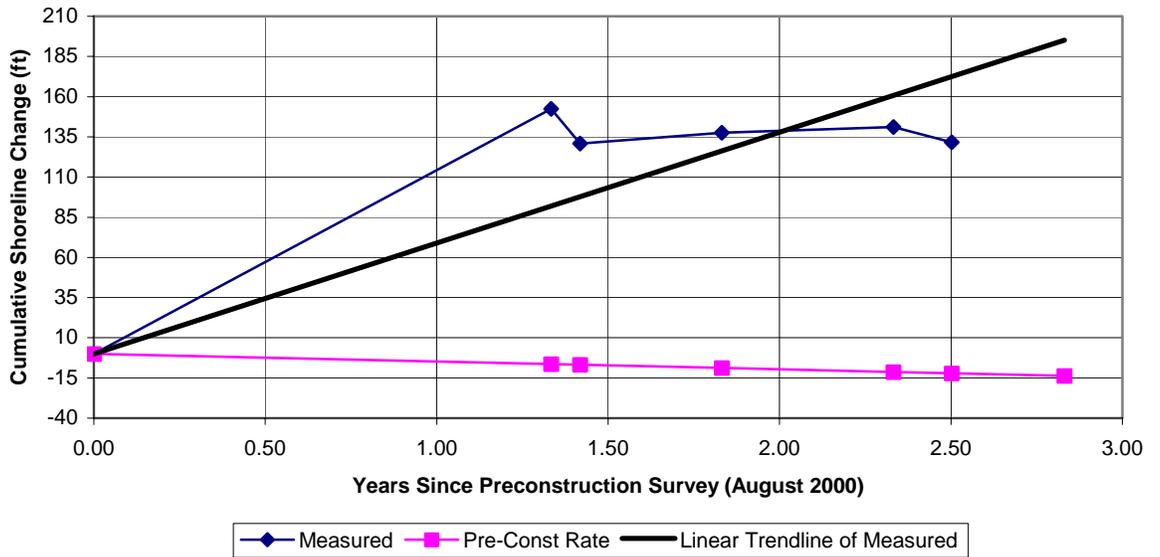
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 220**



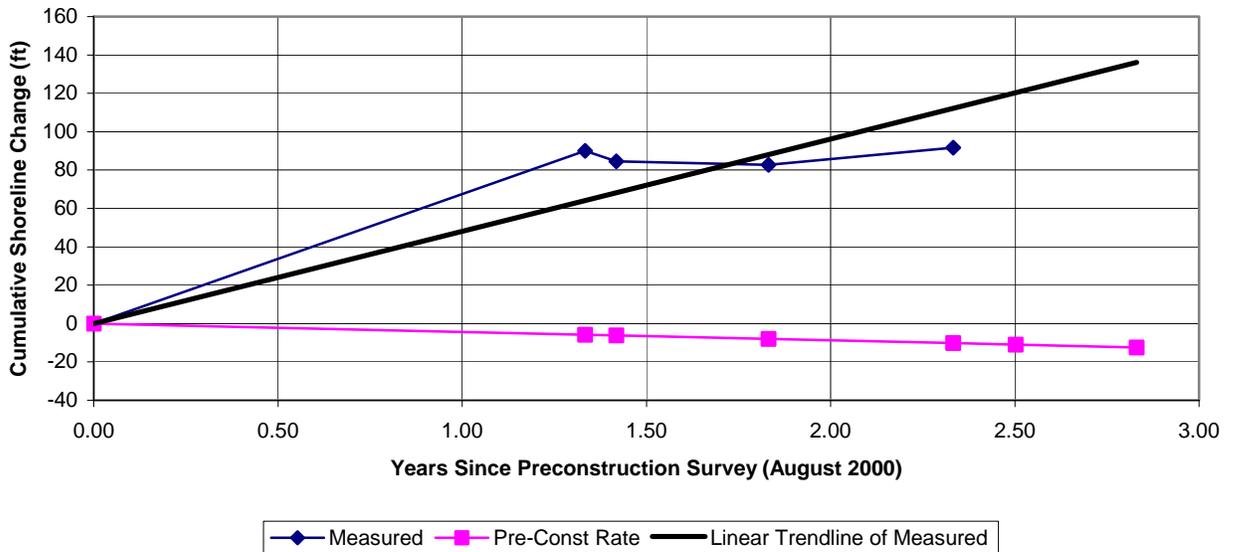
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 225**



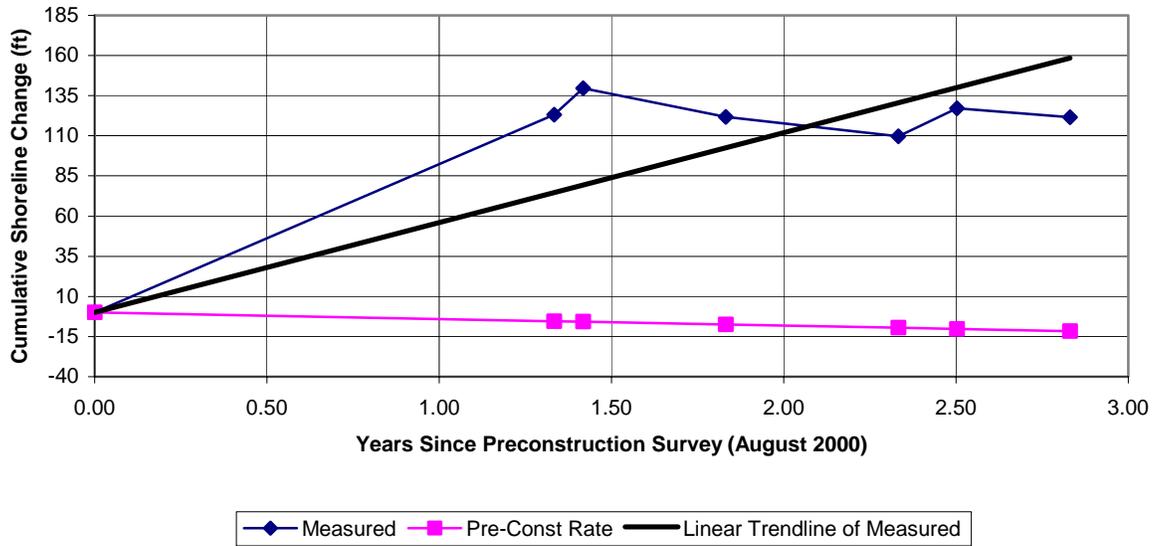
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 230**



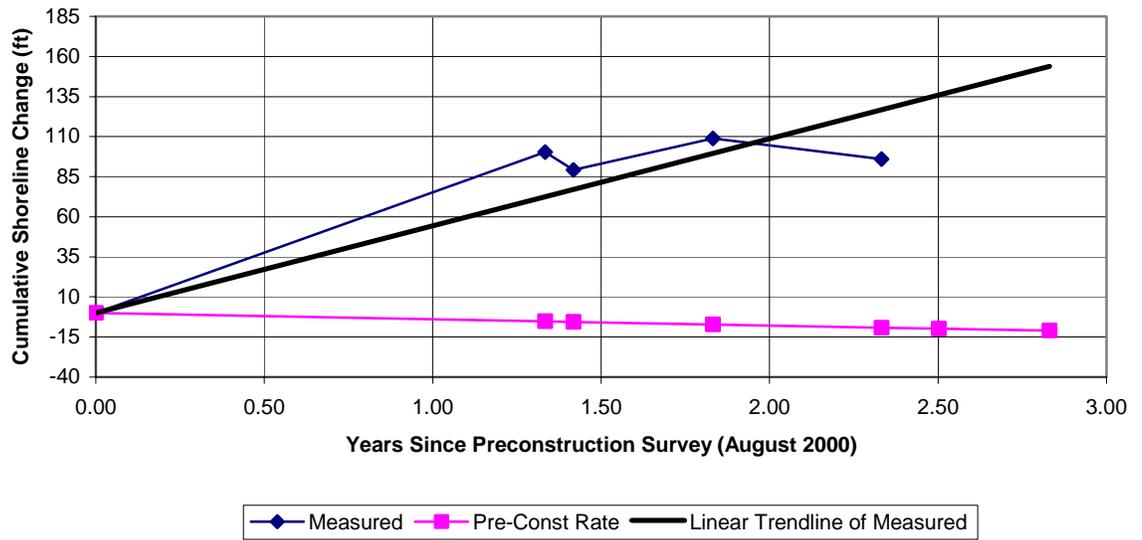
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 235**



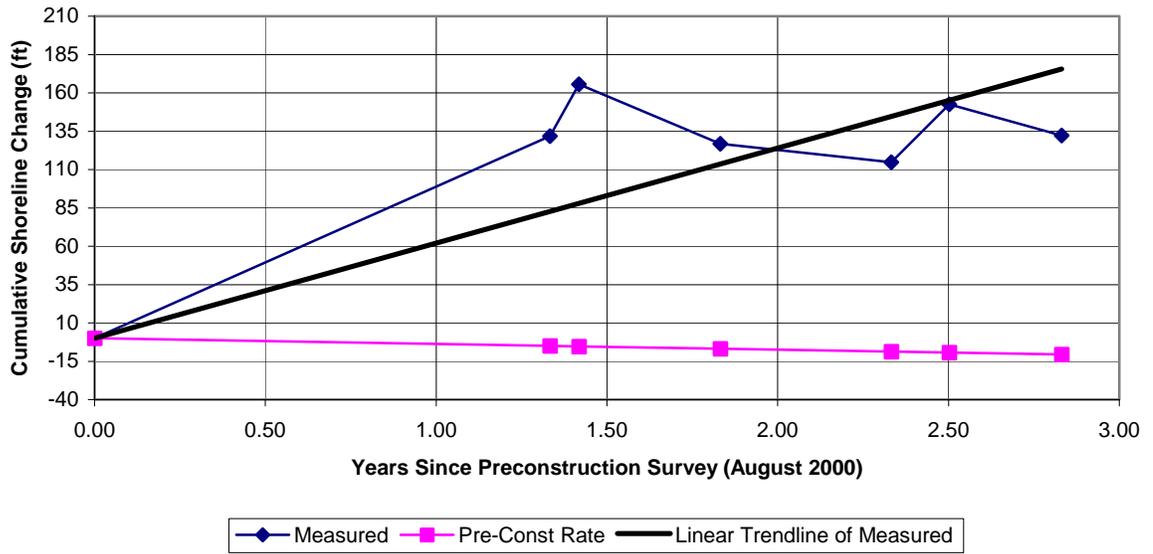
Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 240



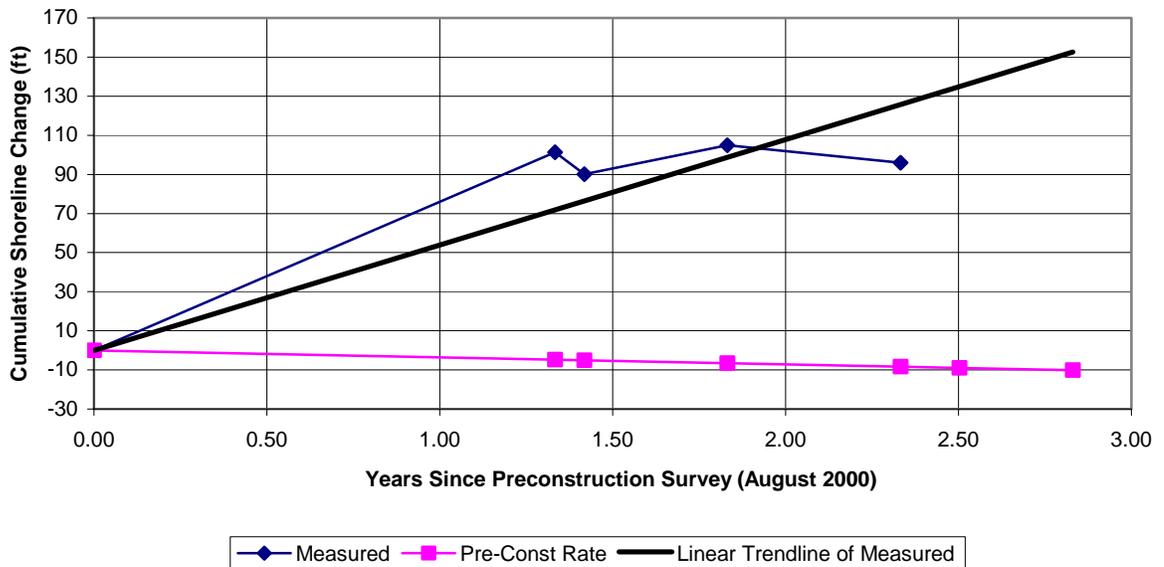
Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 245



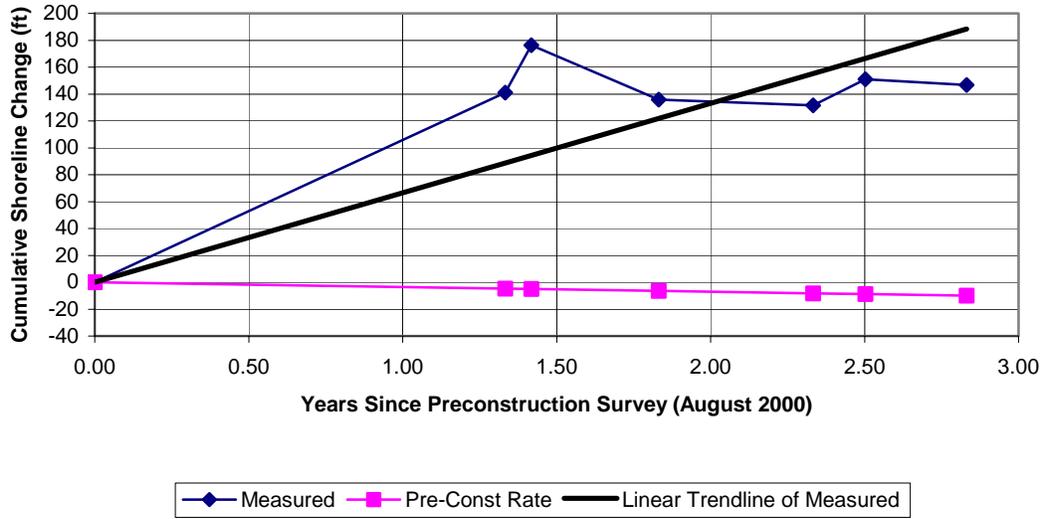
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 250**



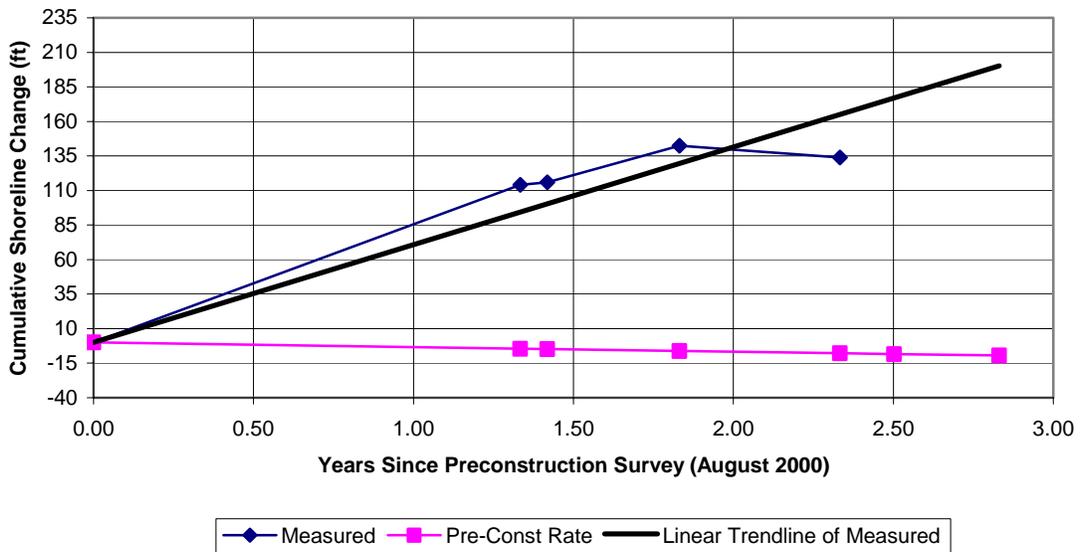
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 255**



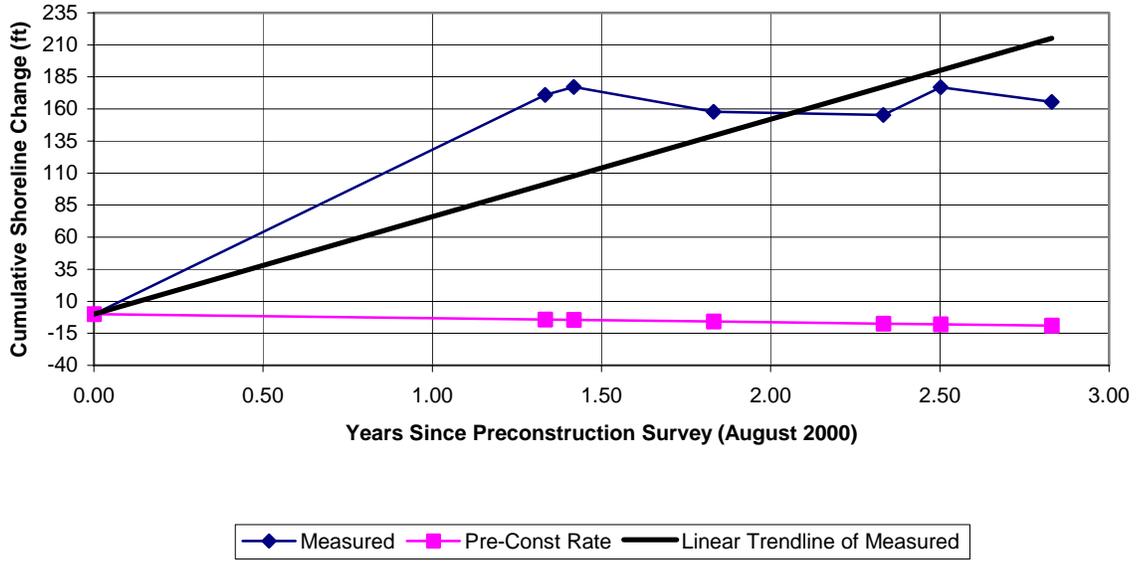
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Measured vs. Pre-Construction Shoreline Change Rates
Profile 260**



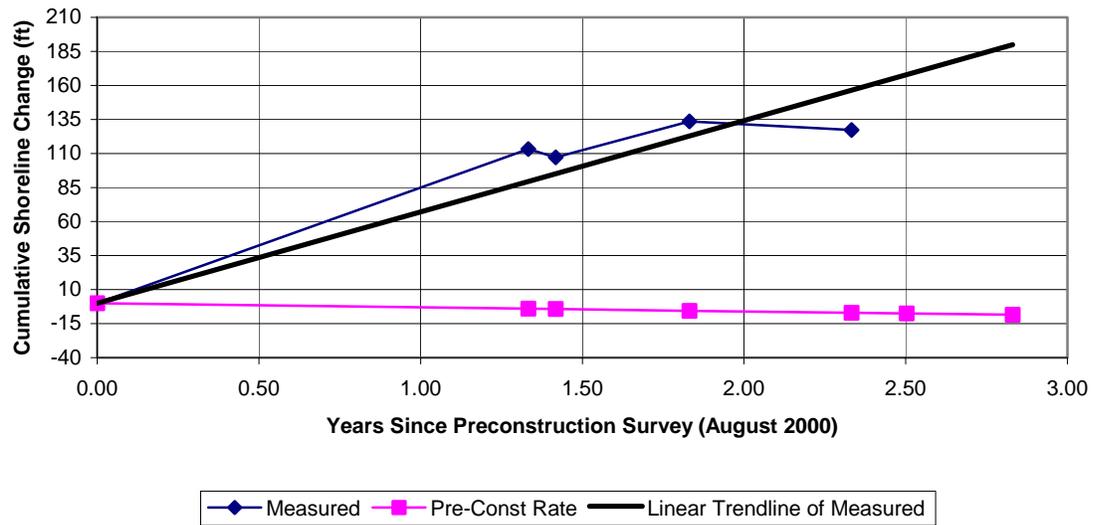
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 265**



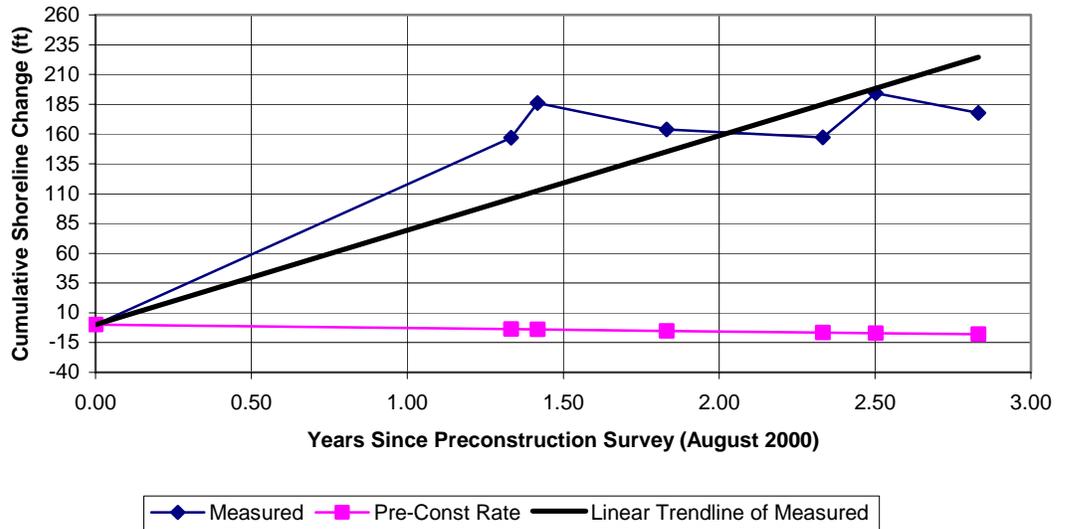
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 270**



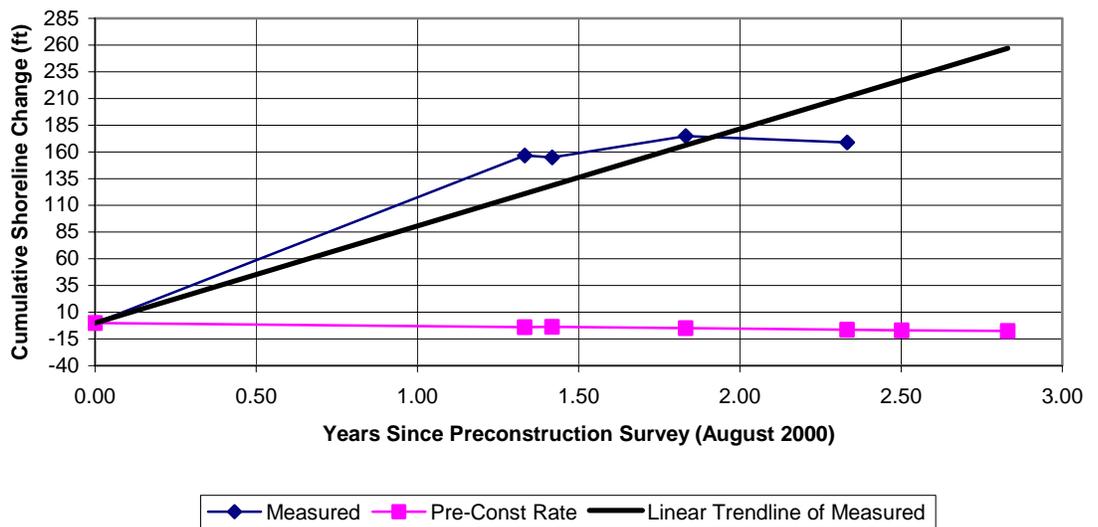
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 275**



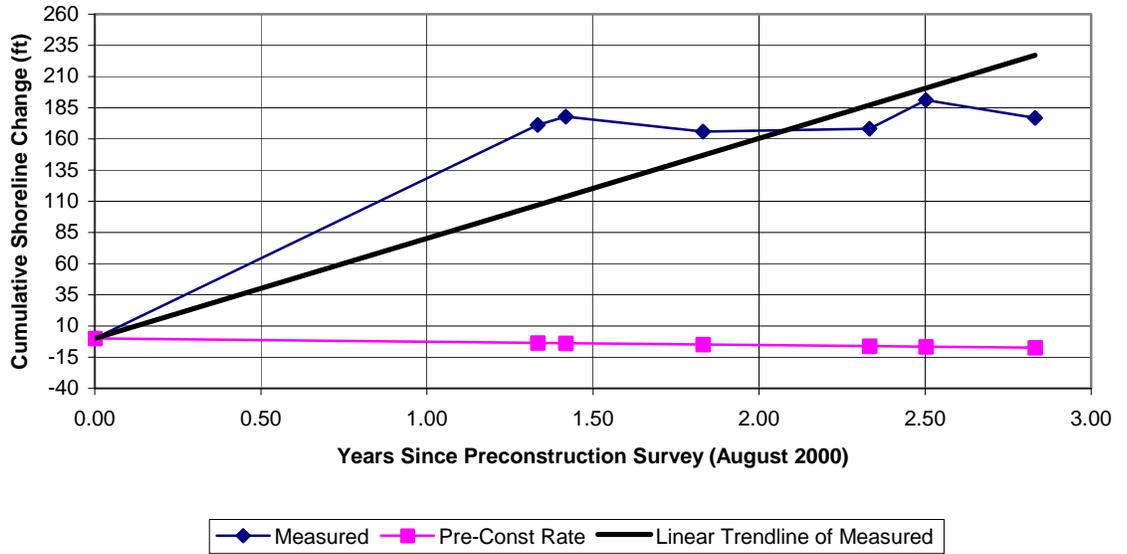
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 280**



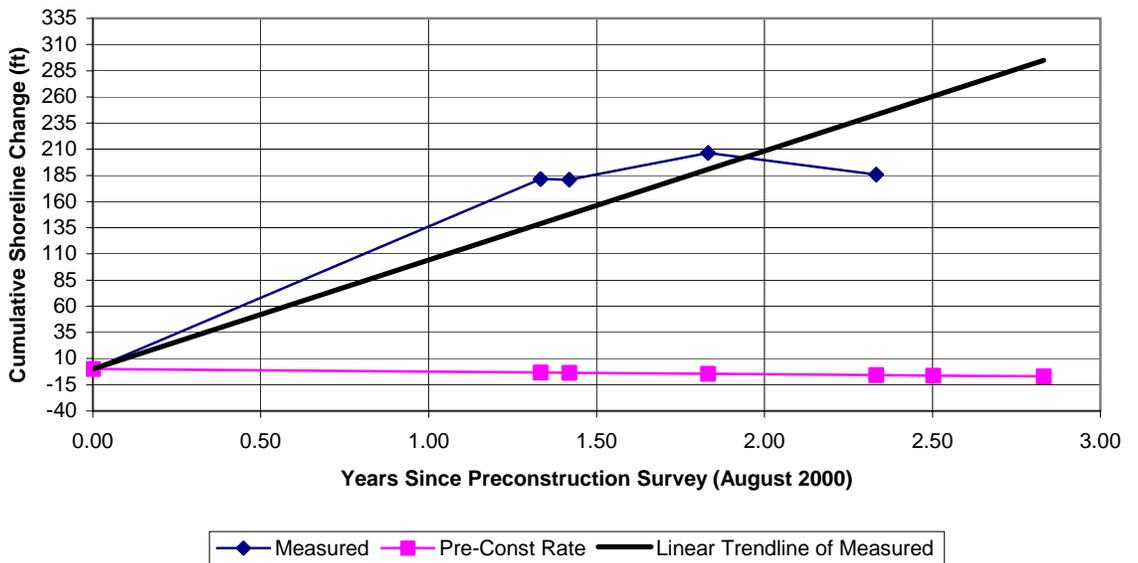
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 285**



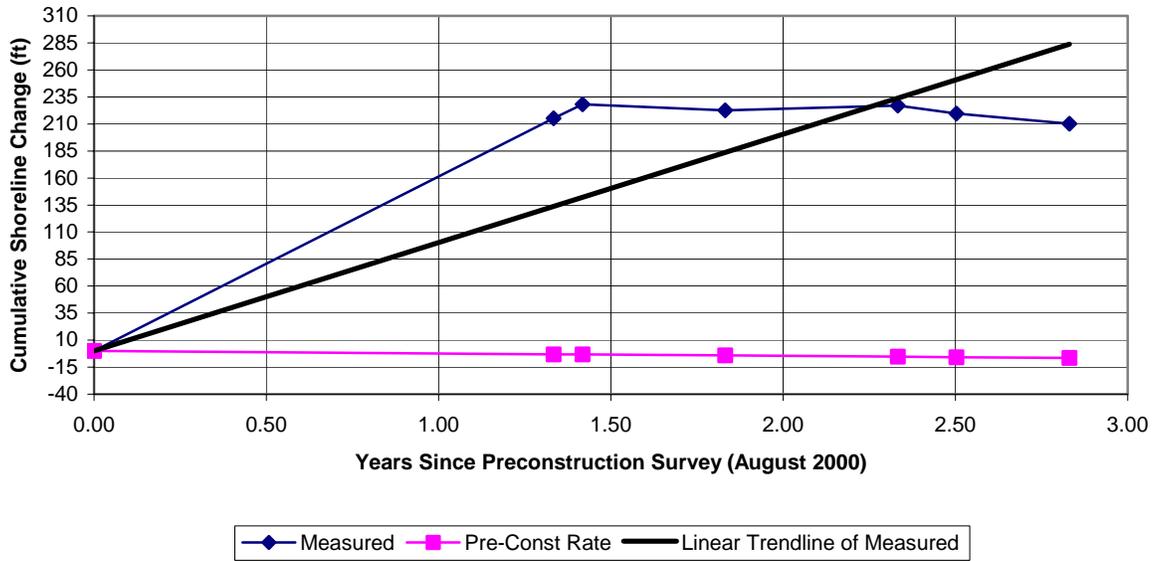
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 290**



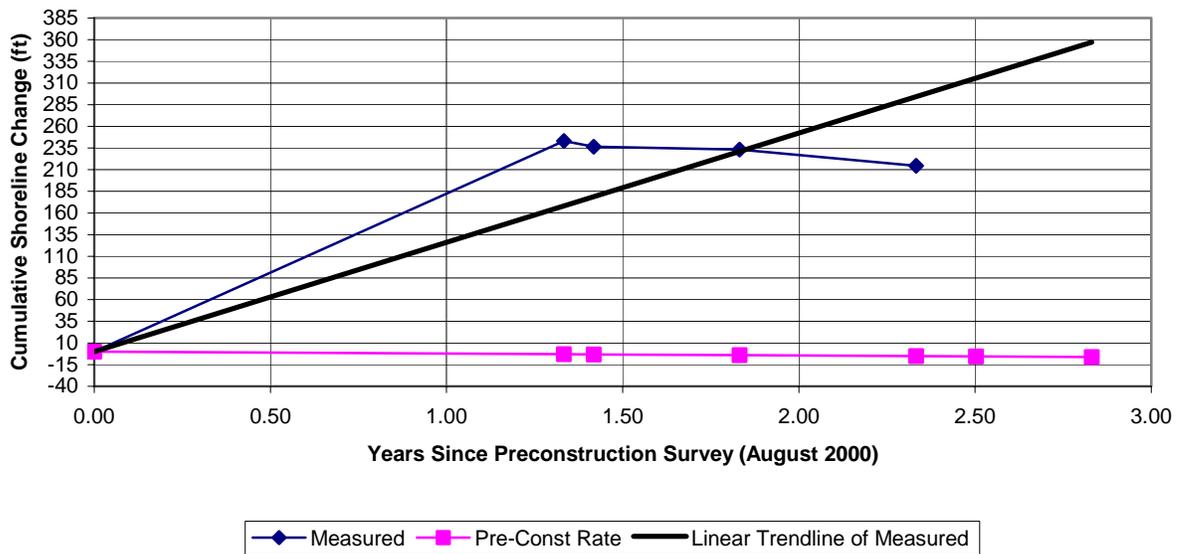
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 295**



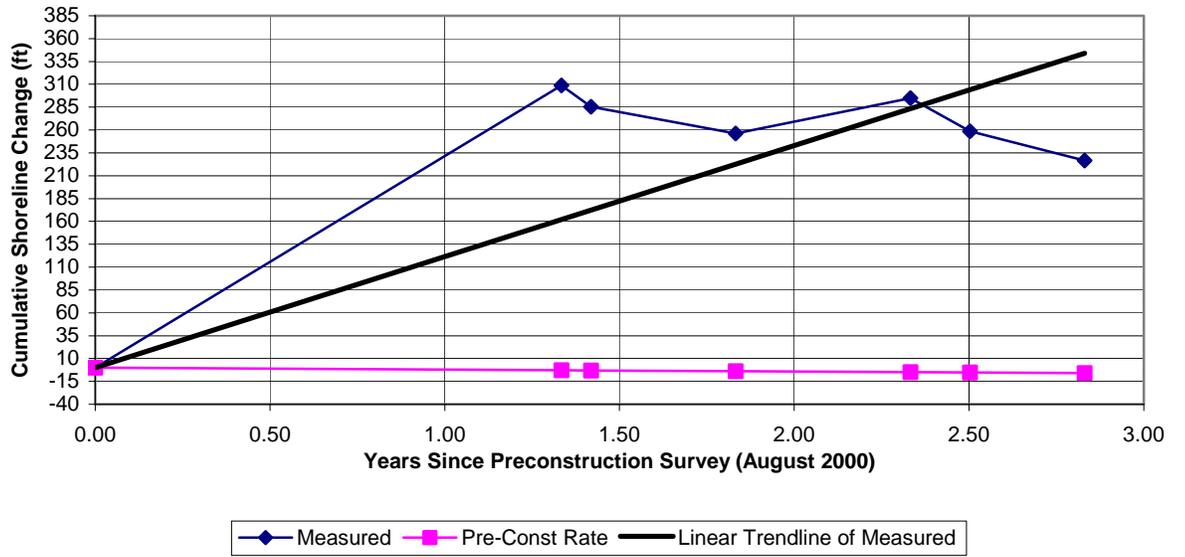
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 300**



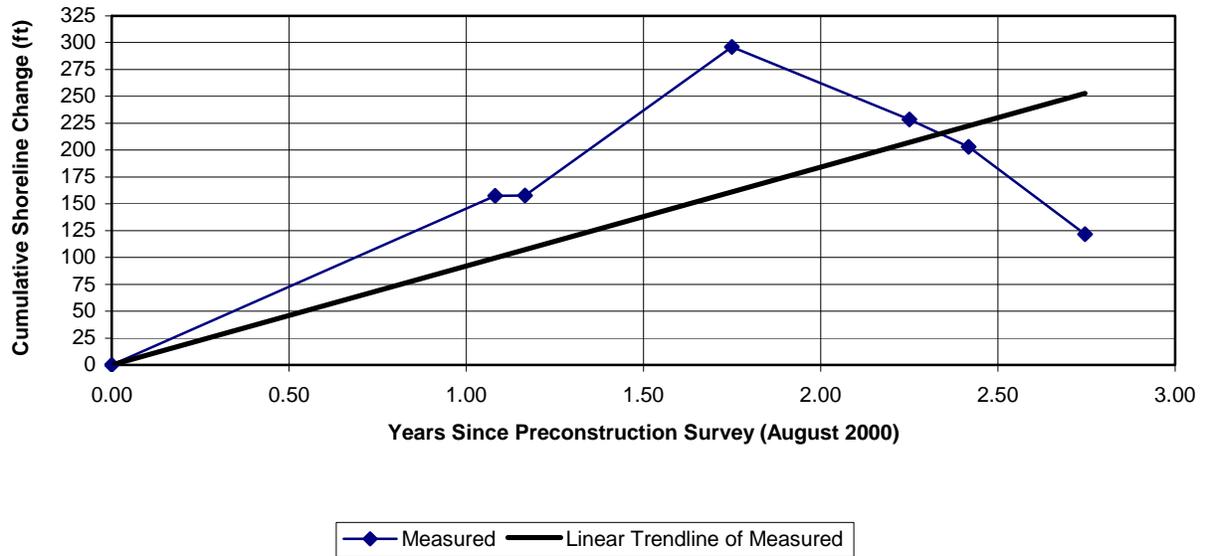
**Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 305**



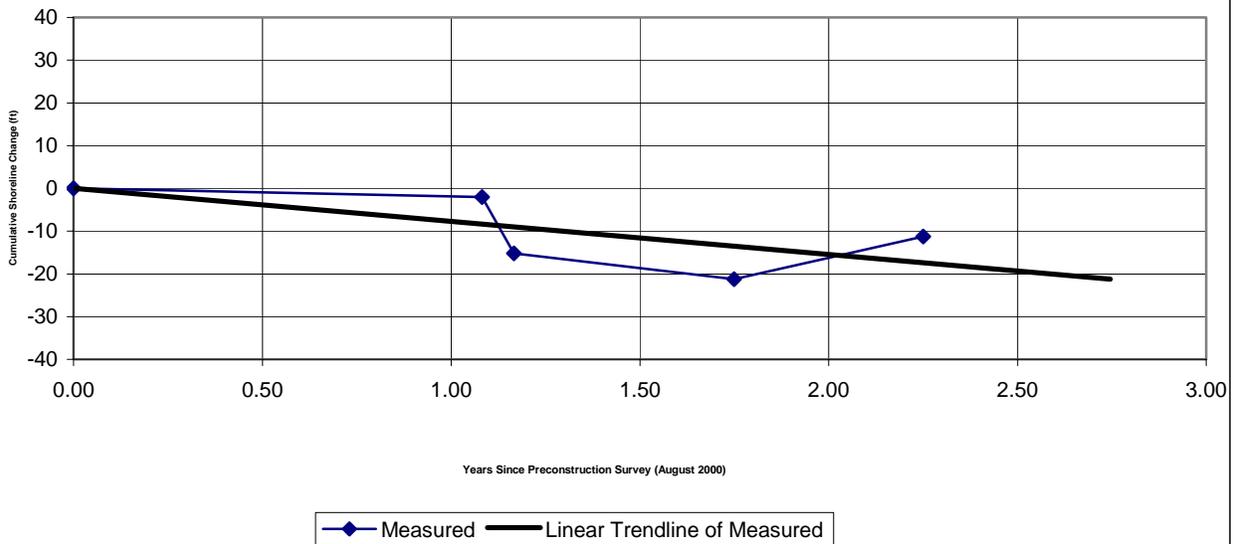
Wilmington Harbor Monitoring - Oak Island
Measured vs. Pre-Construction Shoreline Change Rates
Profile 310



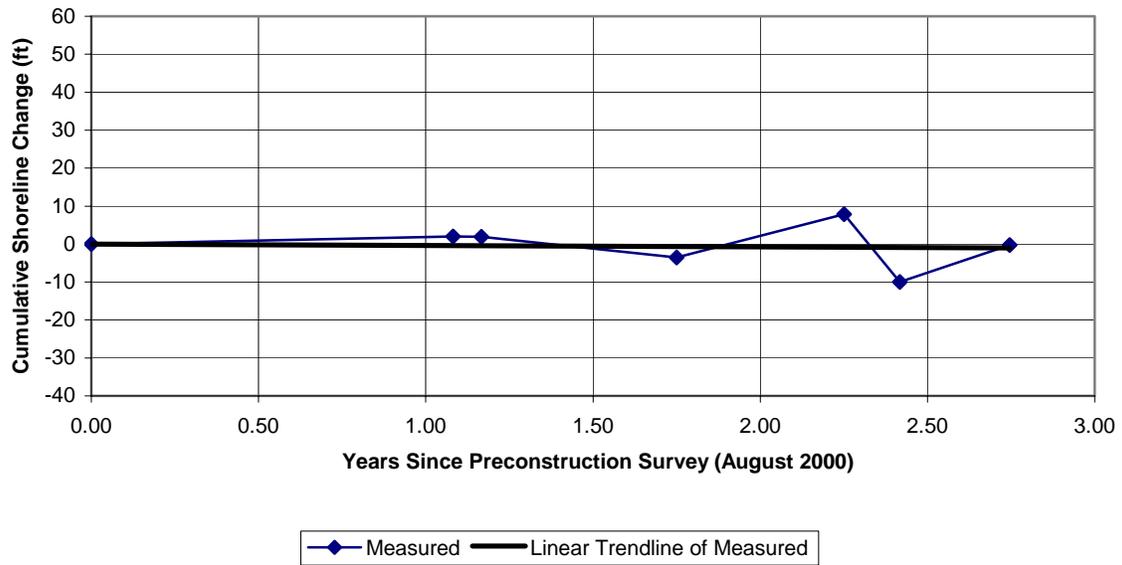
**Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 0**



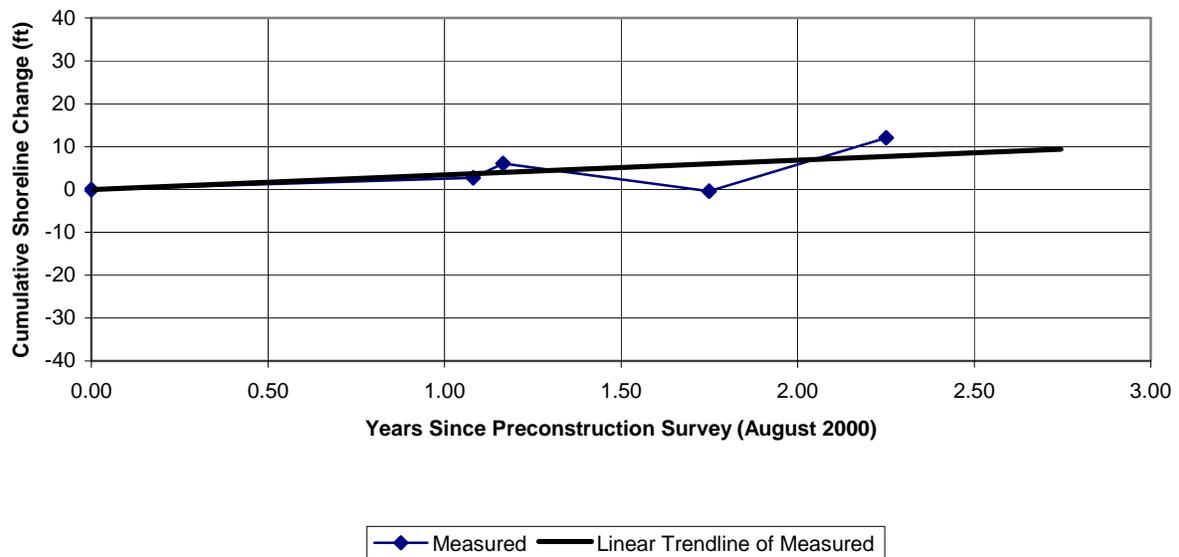
**Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 4**



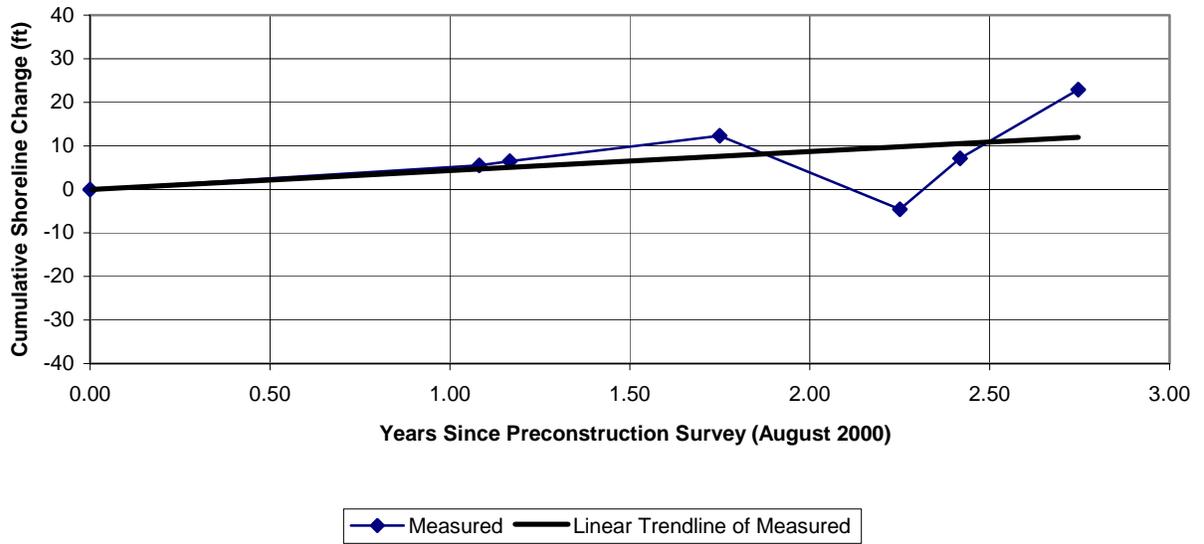
Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 8



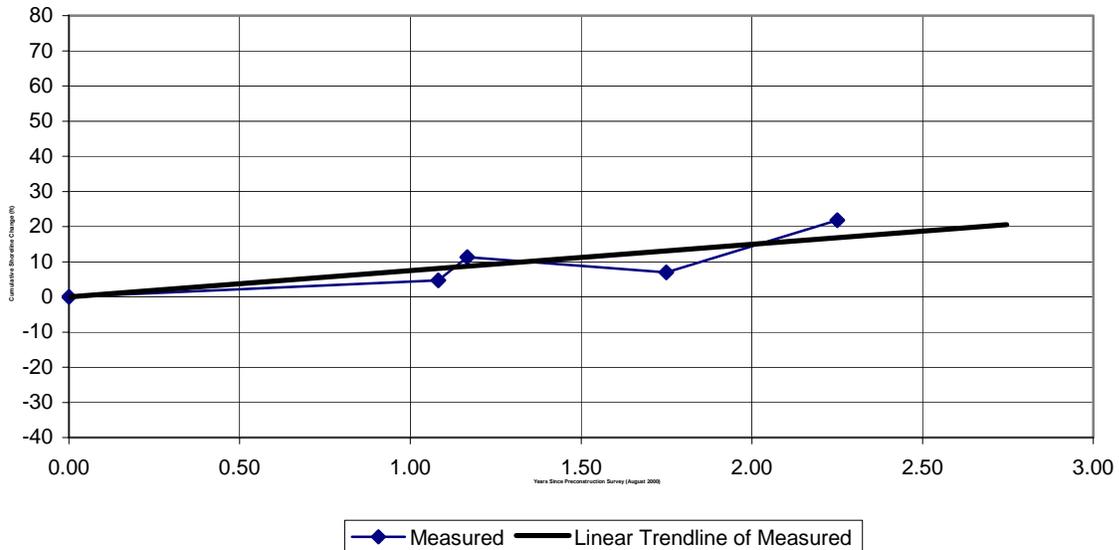
Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 12



Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 16



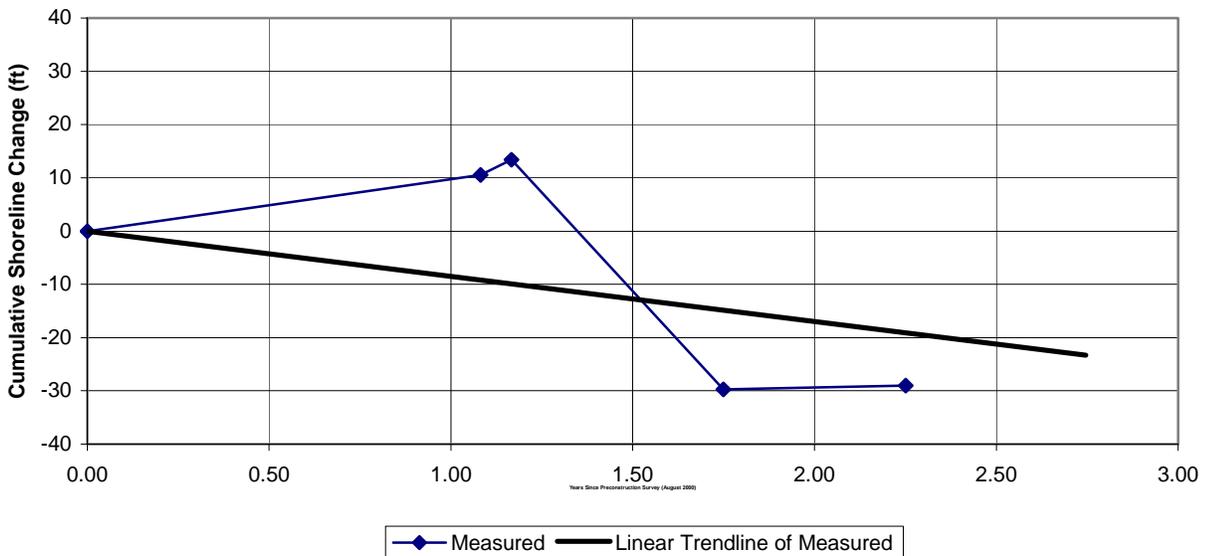
Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 20



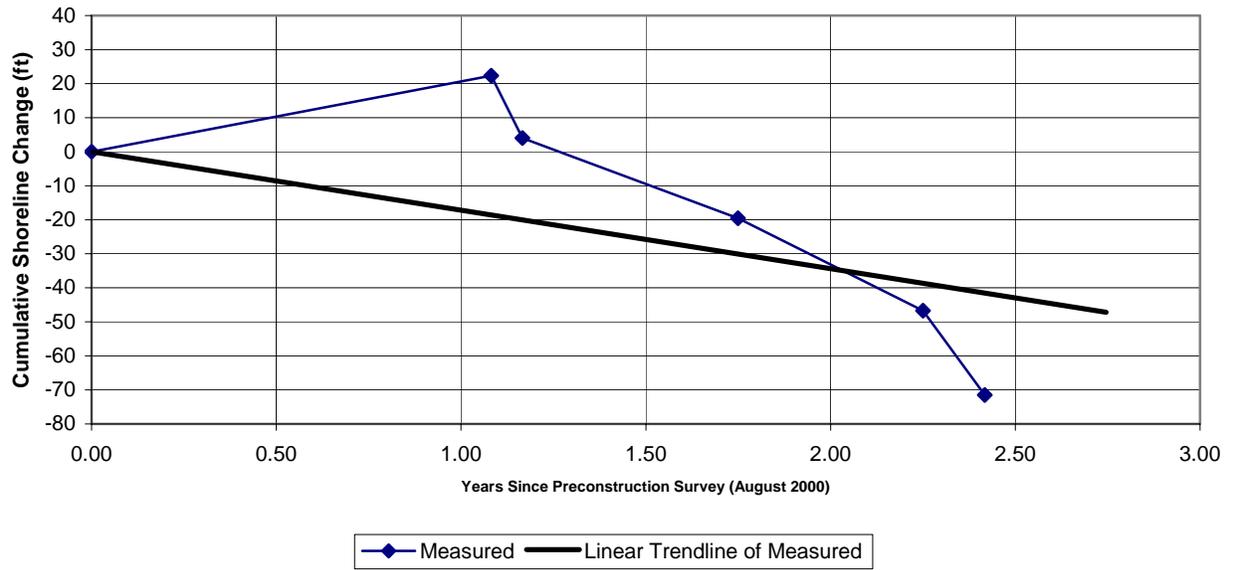
**Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 24**



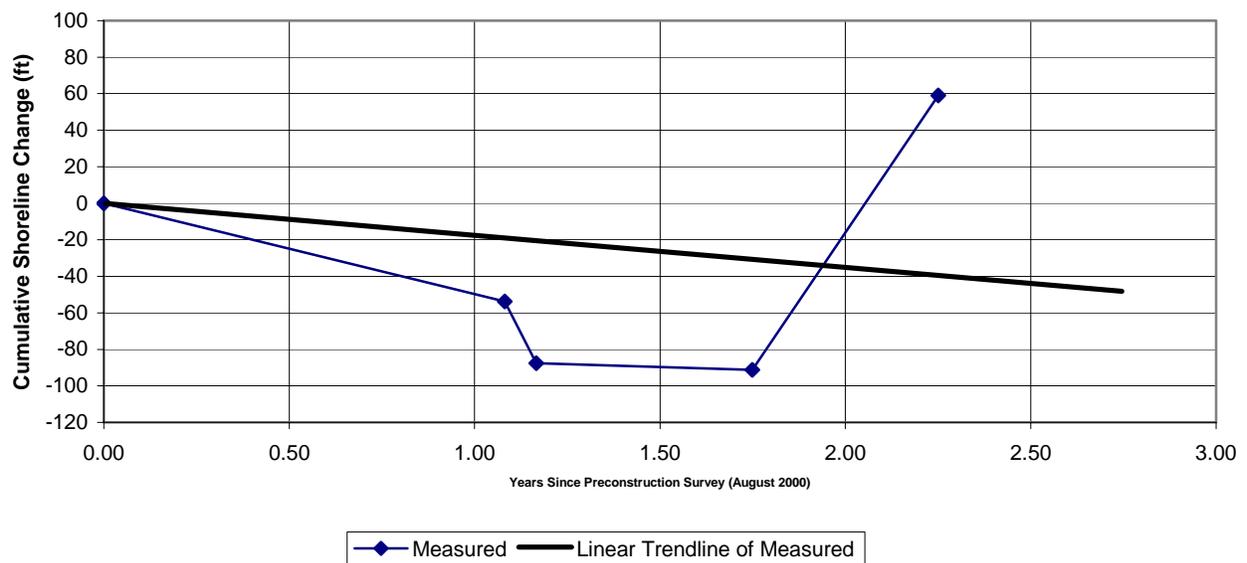
**Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 28**



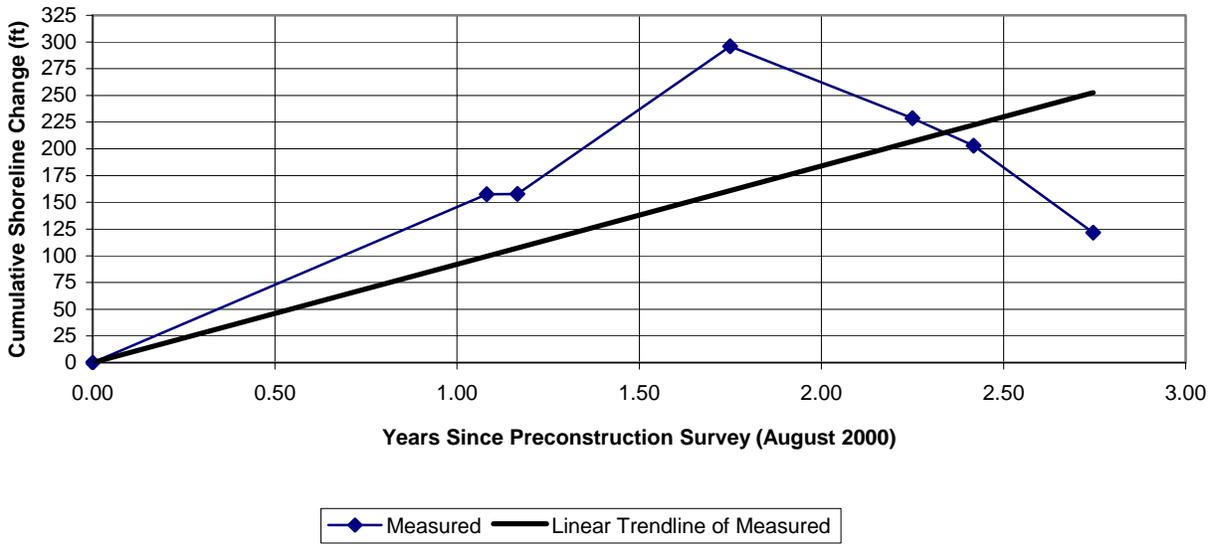
Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 32



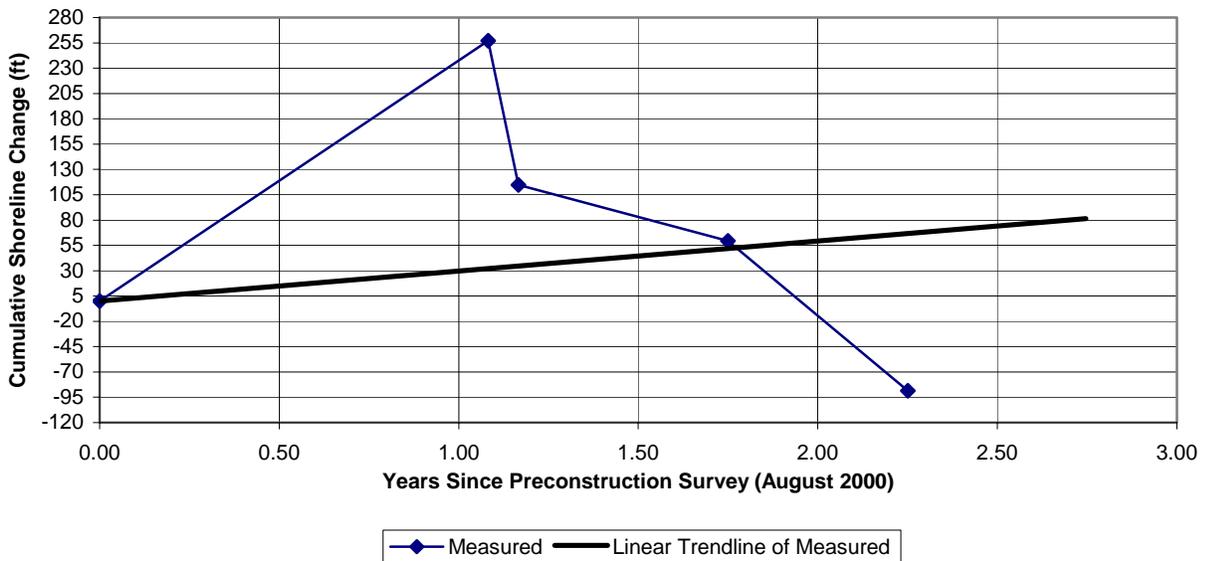
Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 36



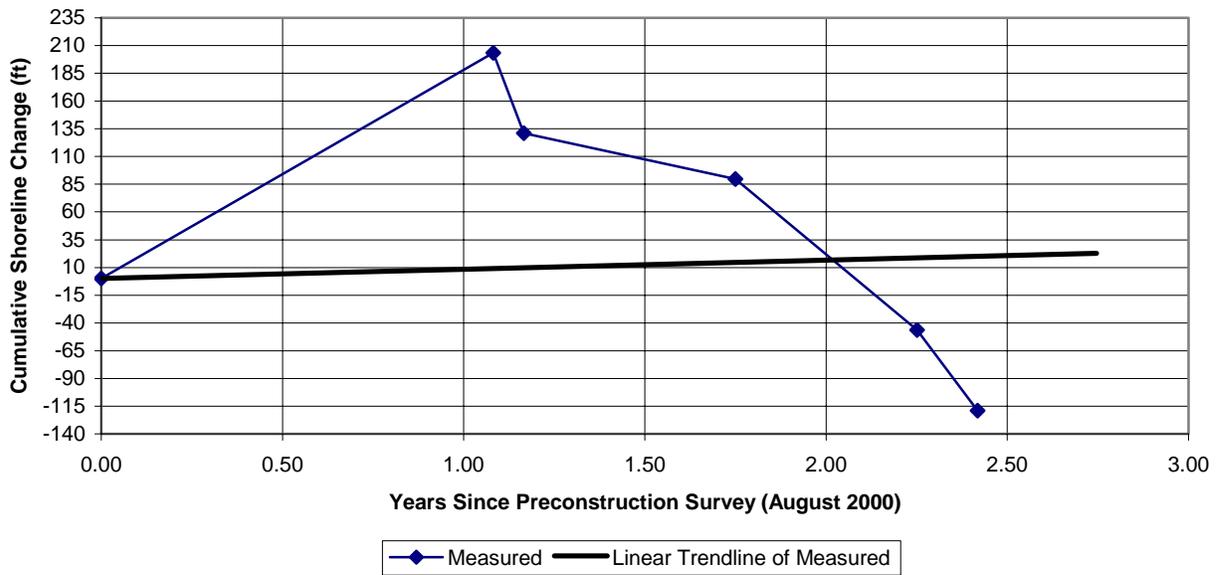
Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 40



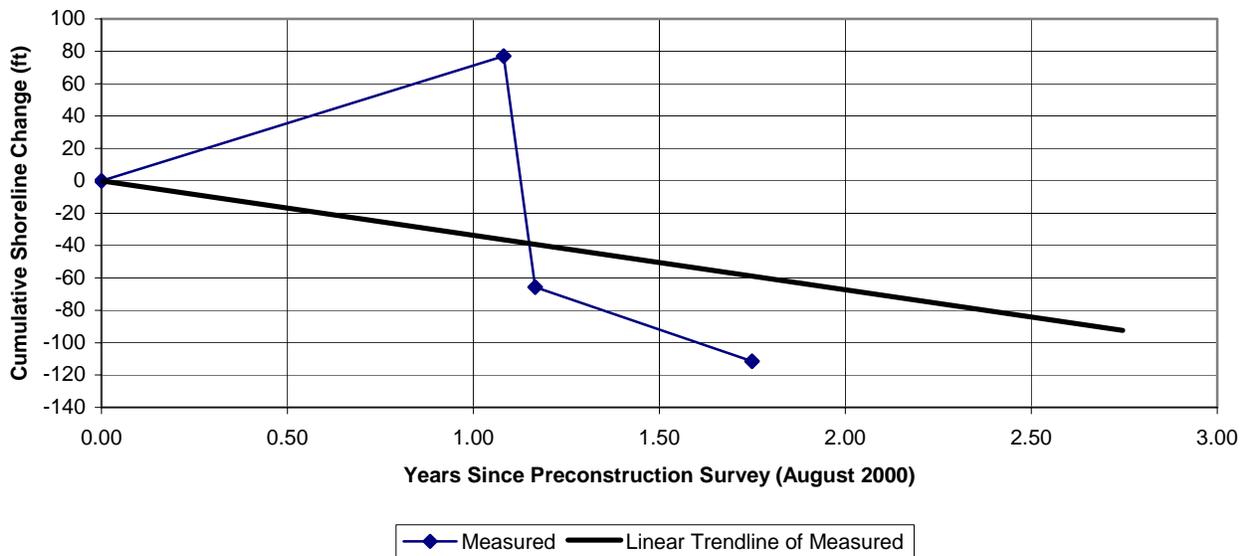
Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 43



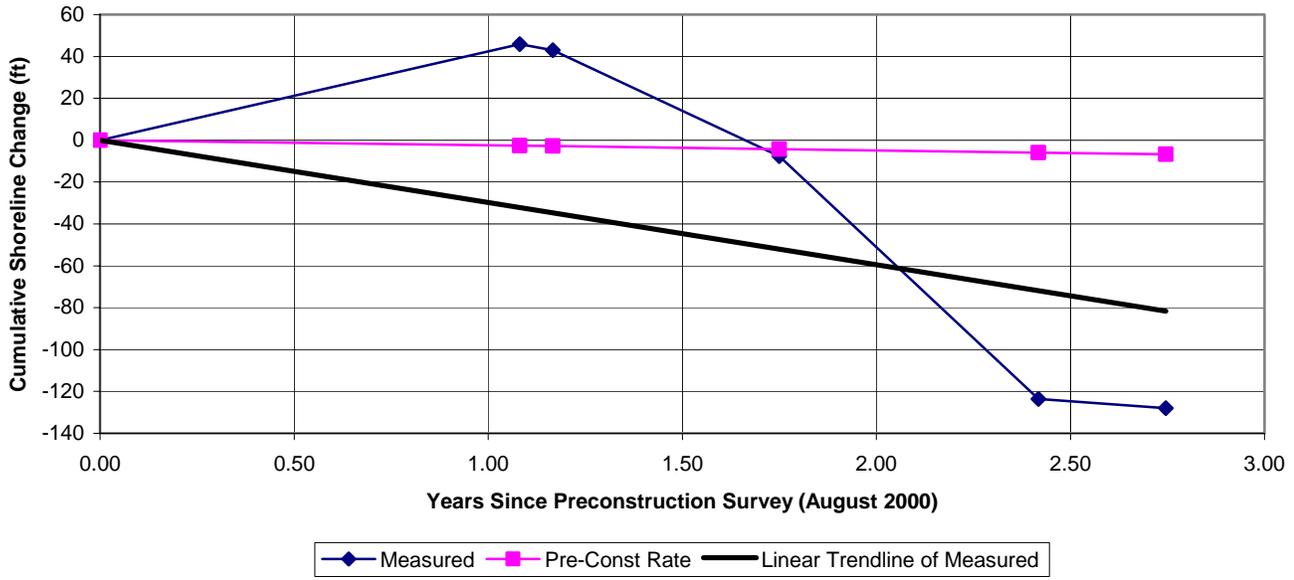
Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 45



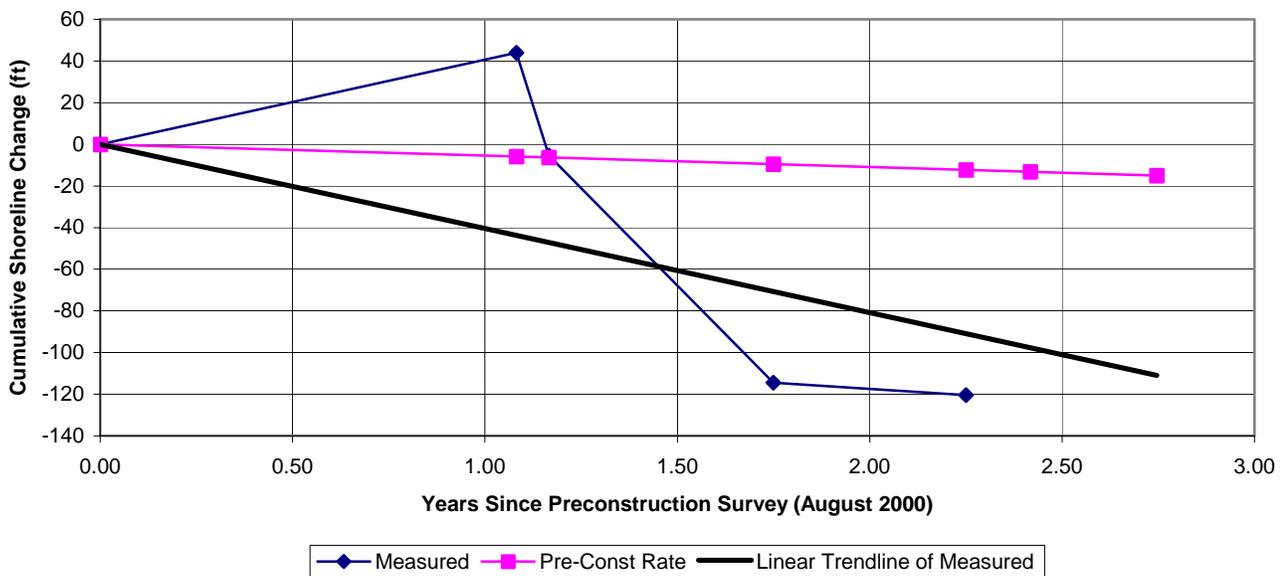
Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 47



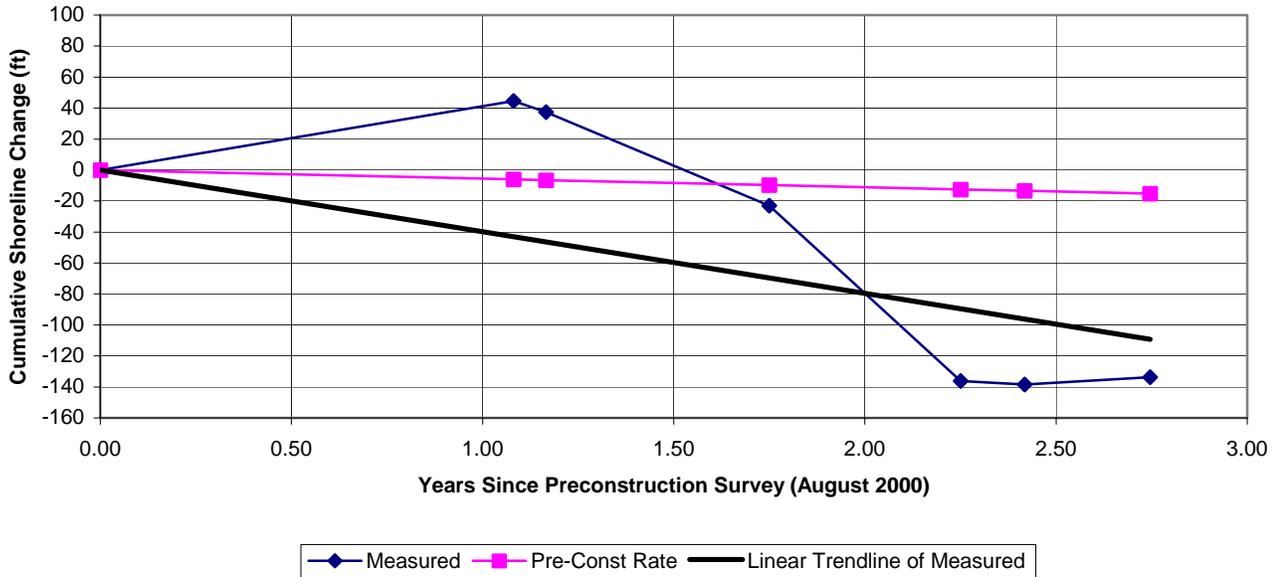
**Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 53**



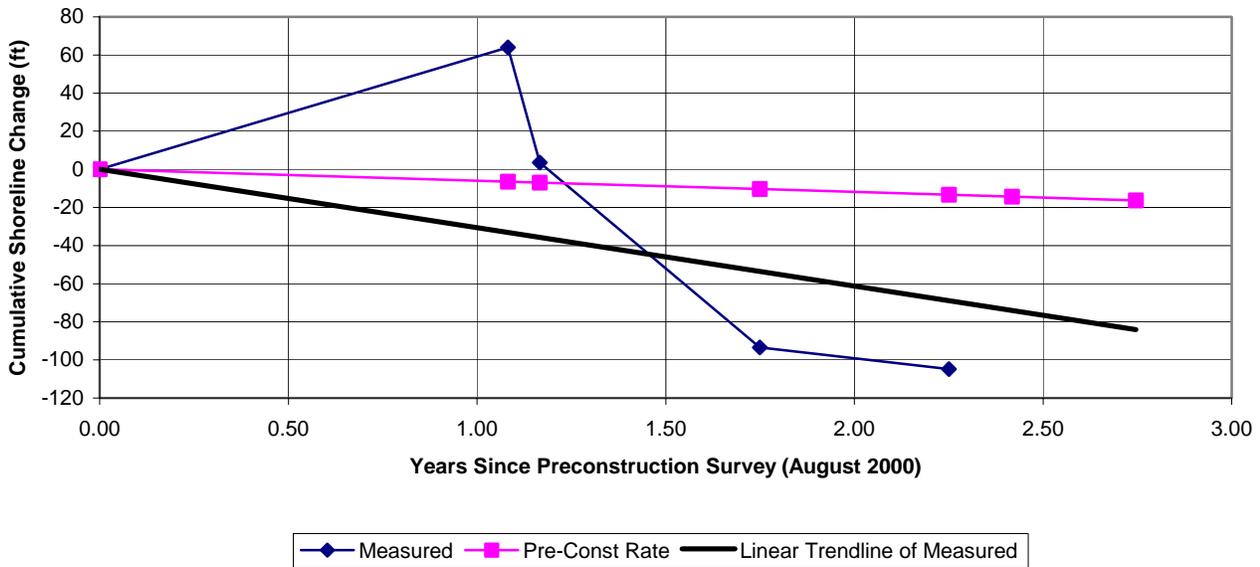
**Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 57**



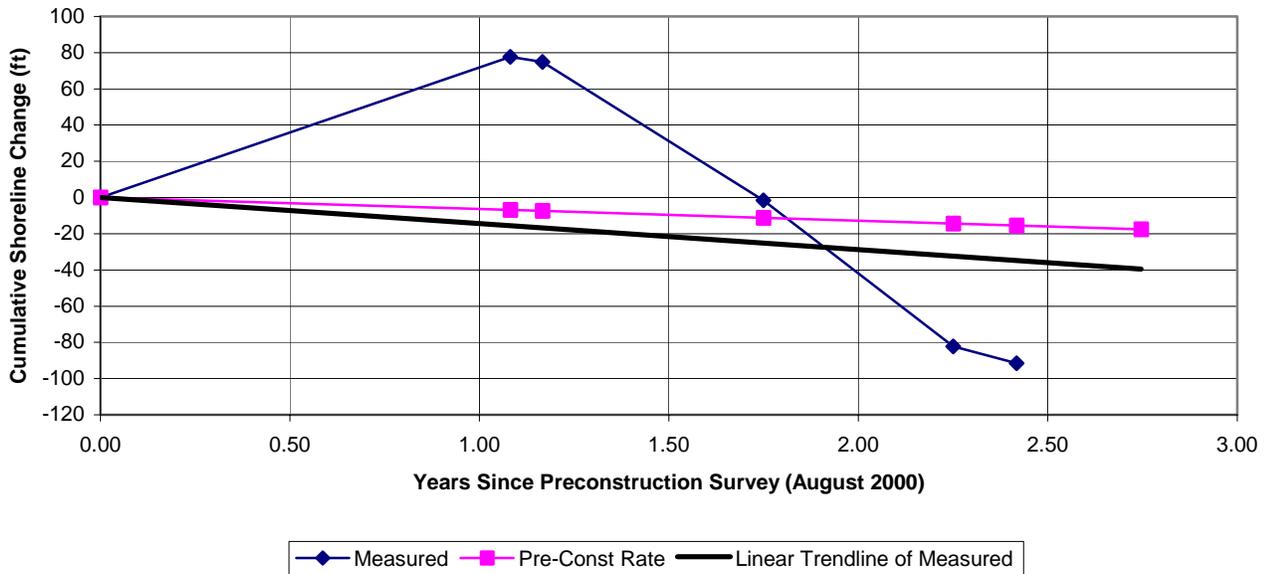
Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 61



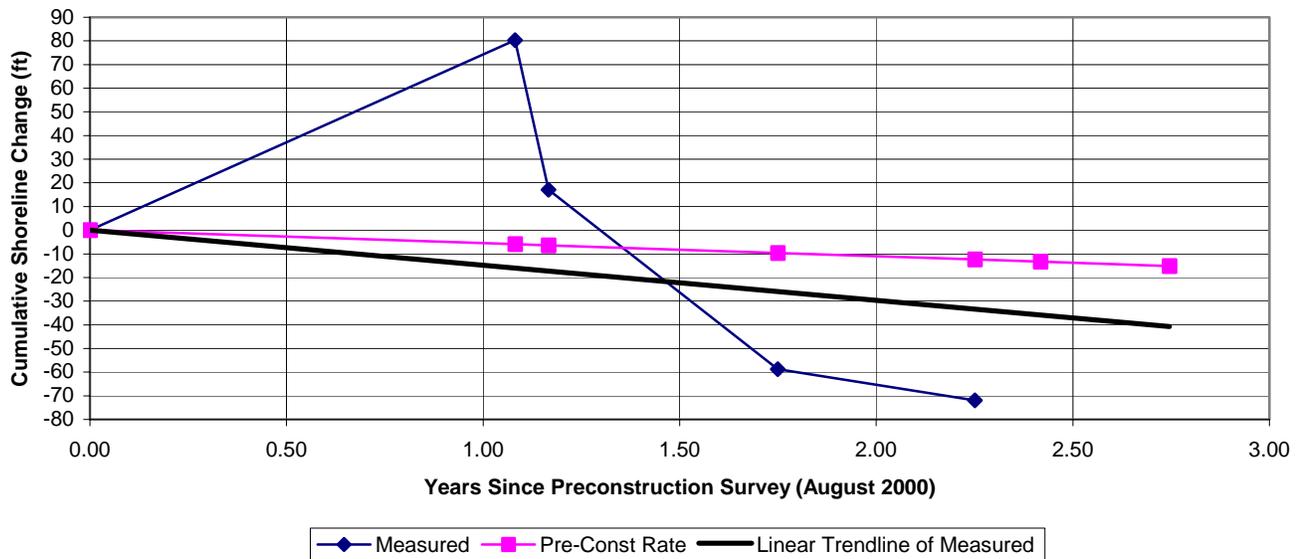
Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 66



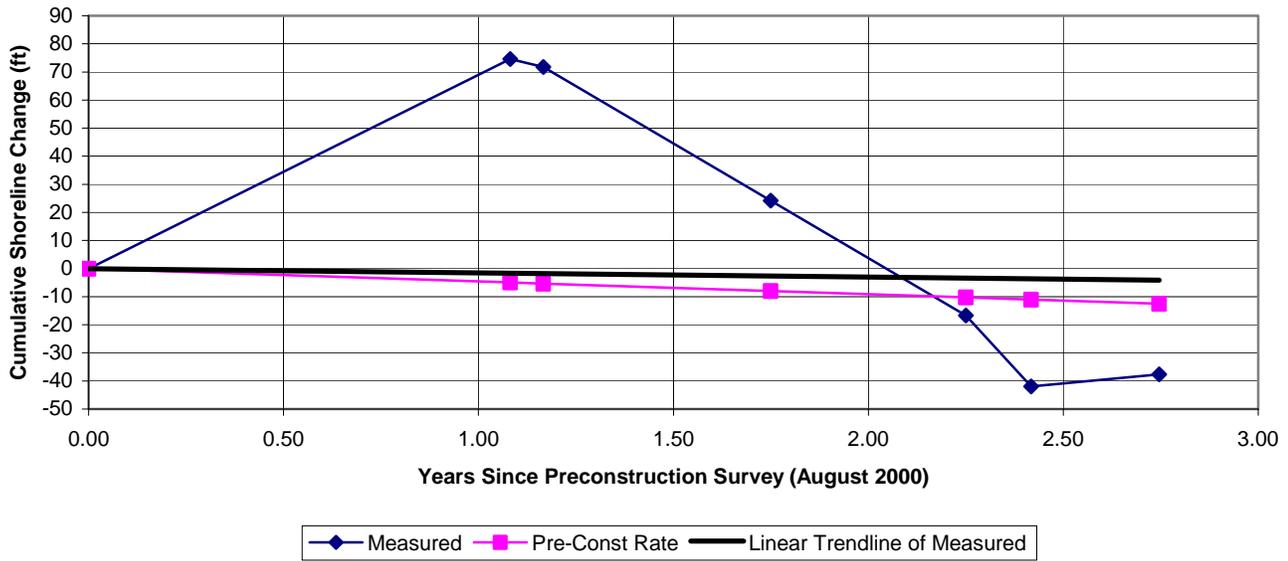
Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 69



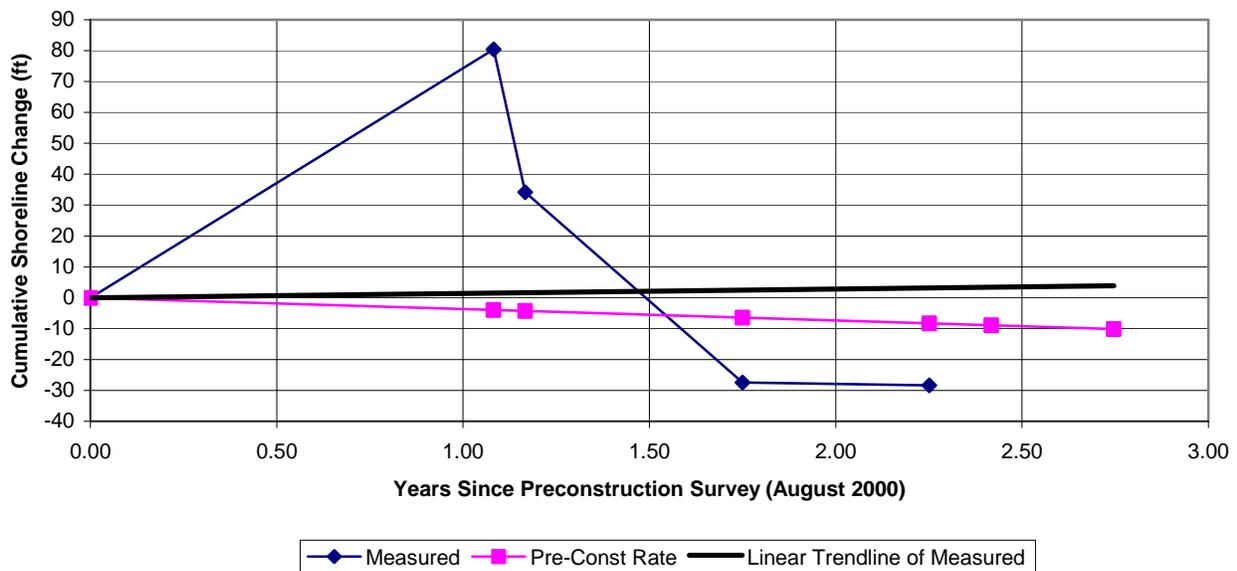
Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 73



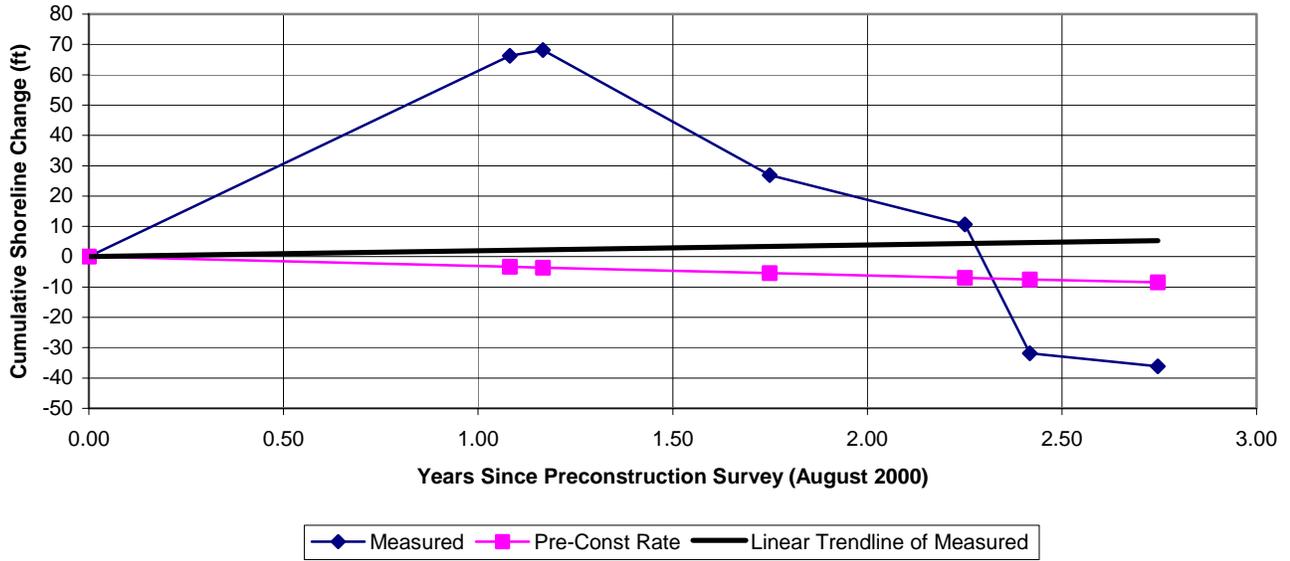
**Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 78**



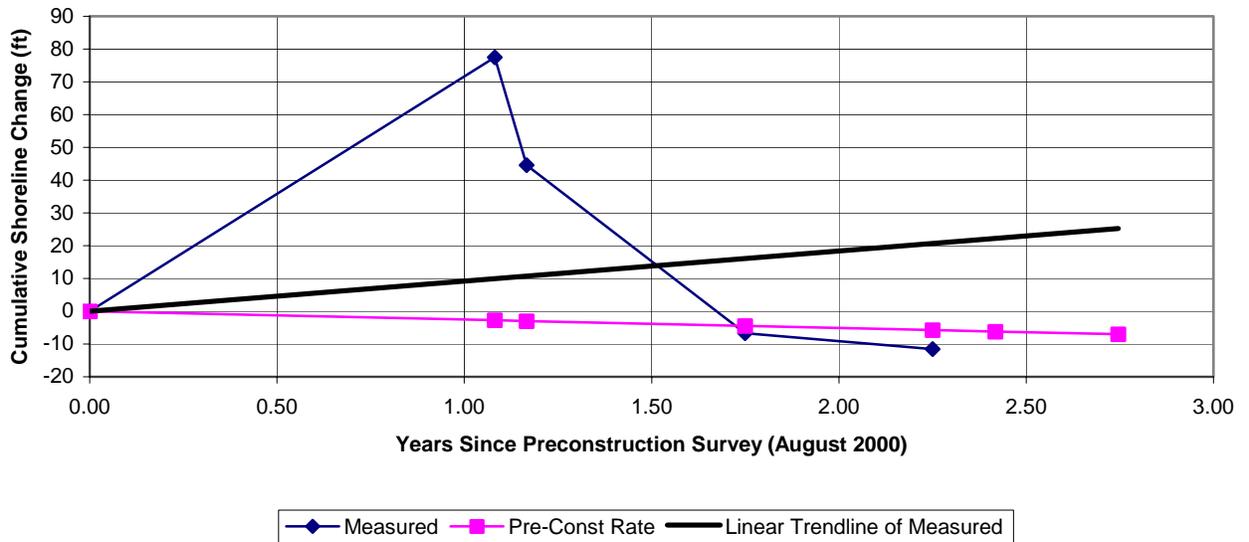
**Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 84**



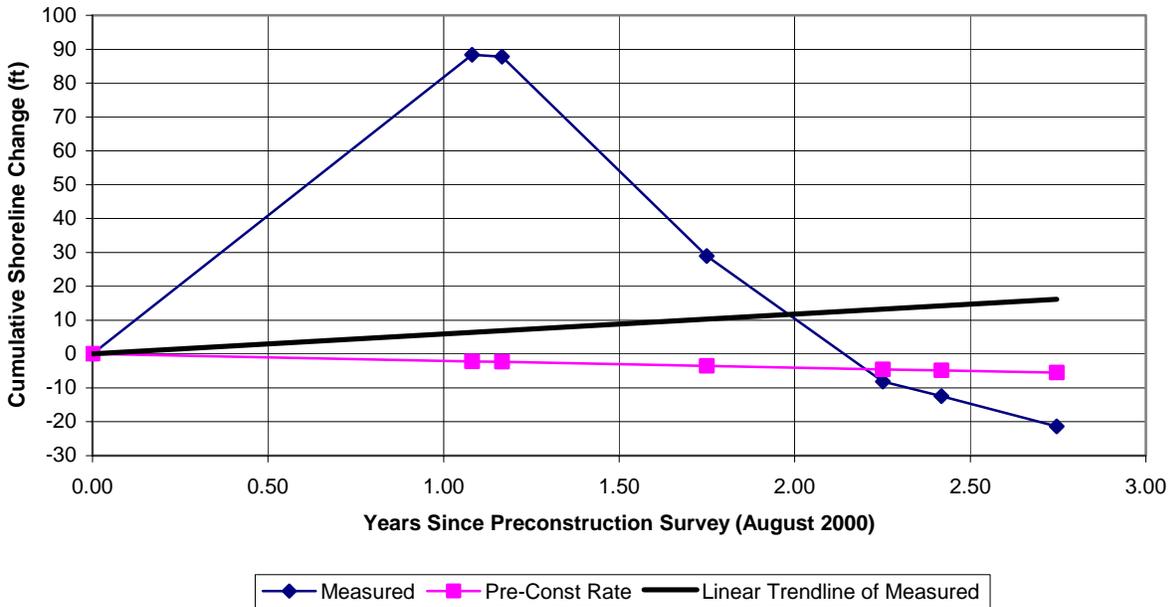
Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 88



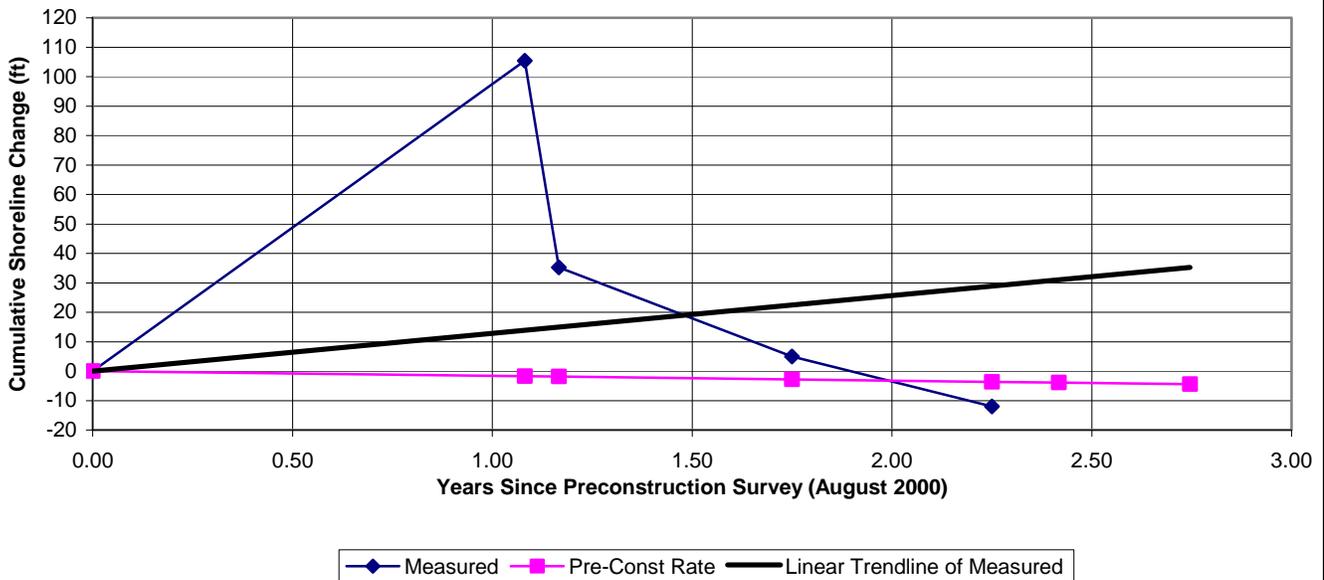
Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 92



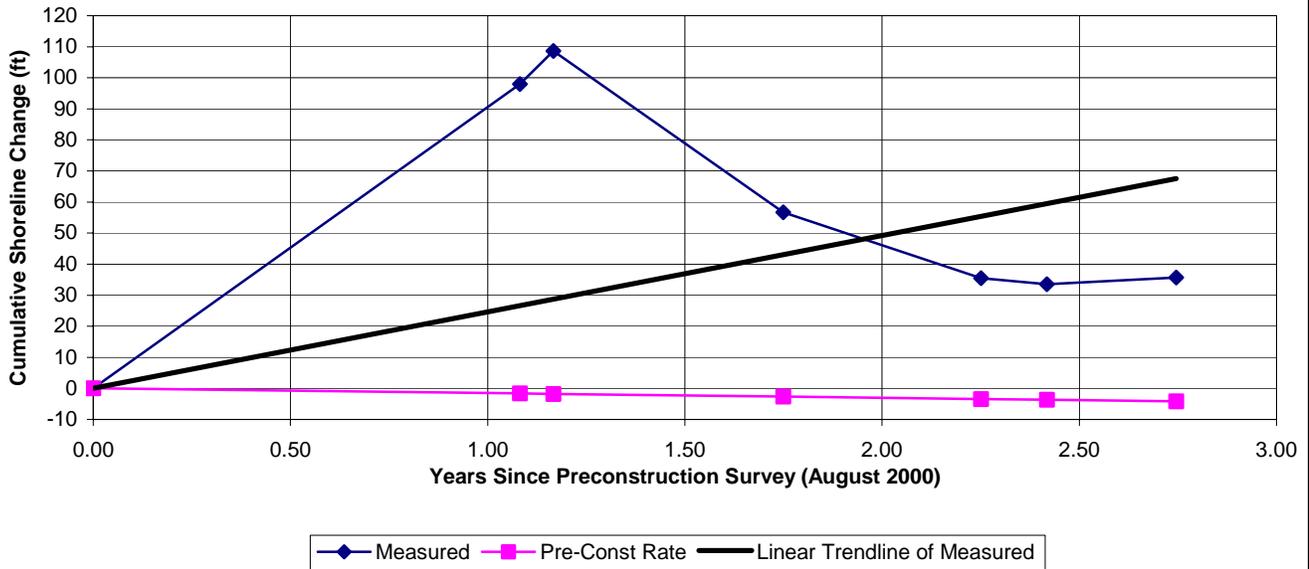
**Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 97**



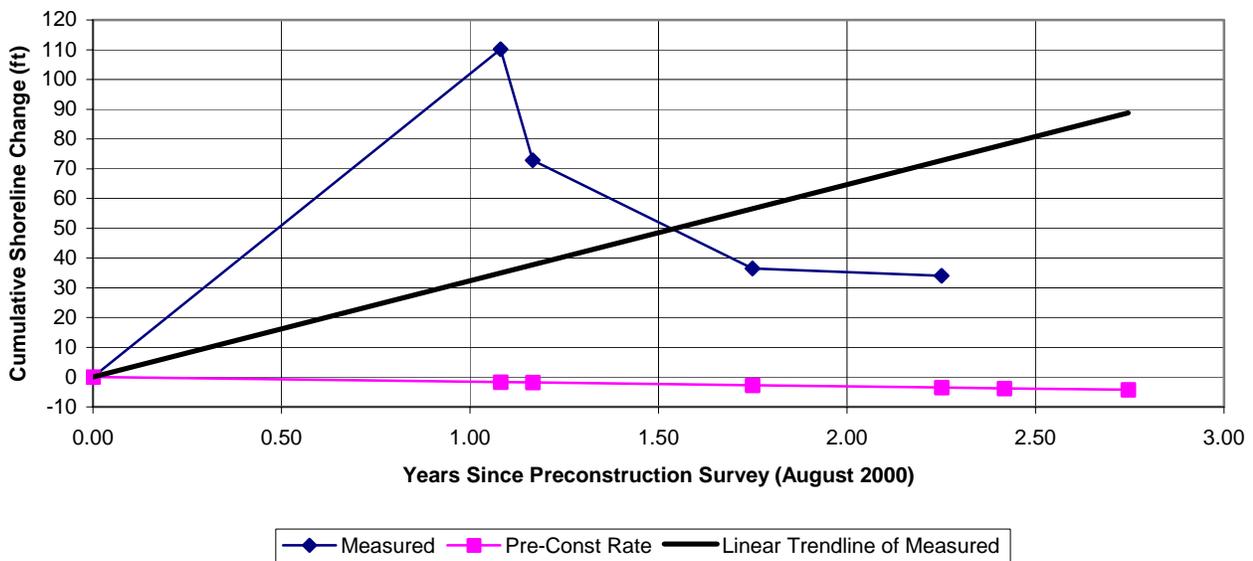
**Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 102**



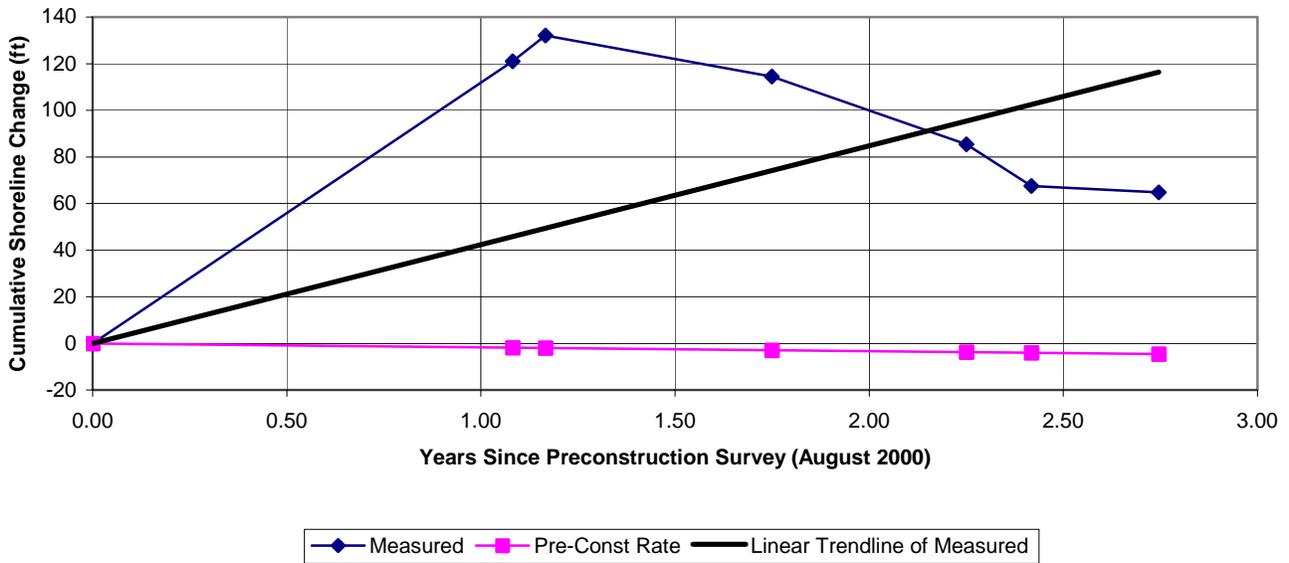
**Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 106**



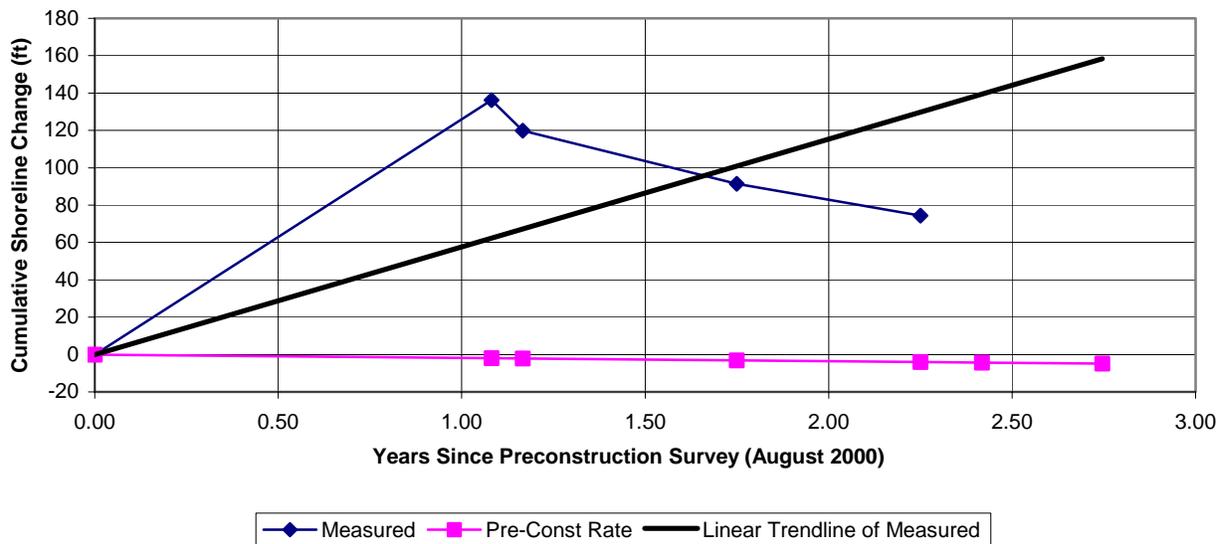
**Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 110**



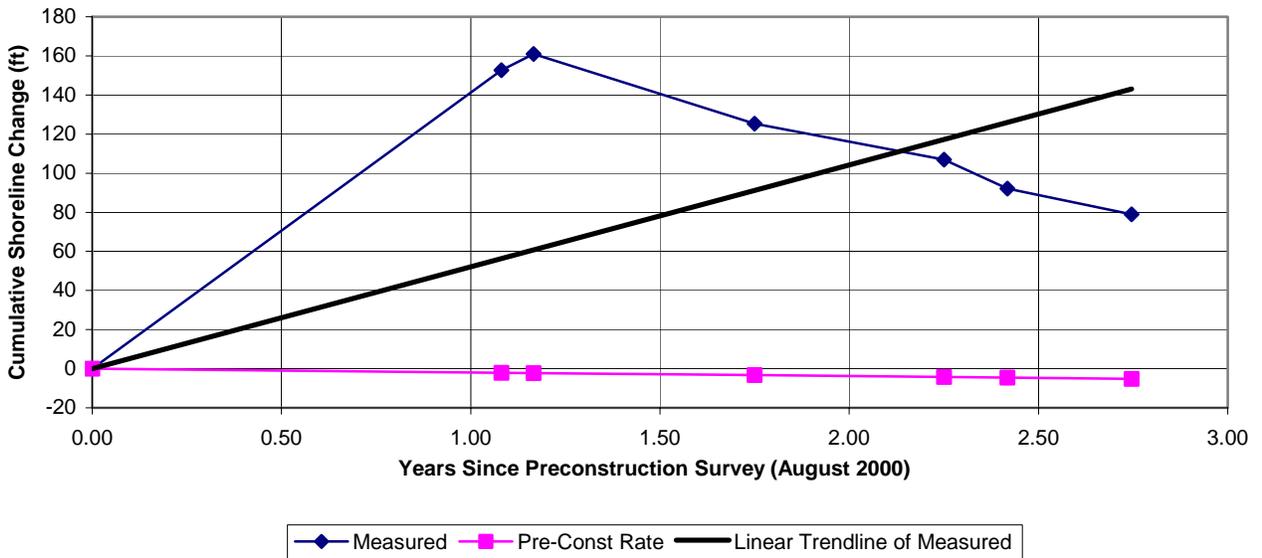
**Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 114**



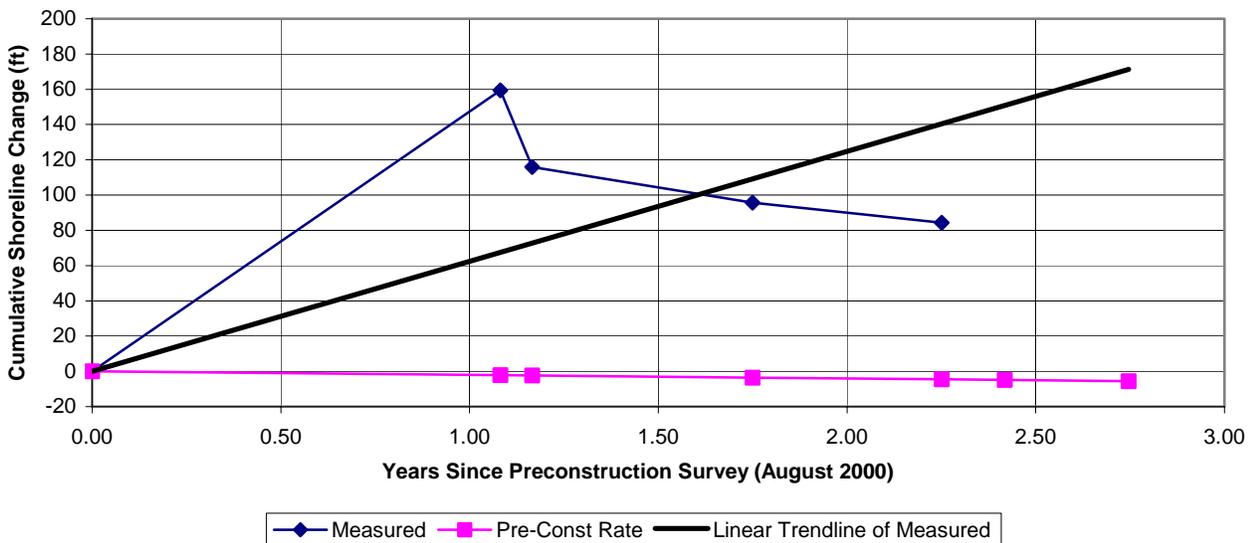
**Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 118**



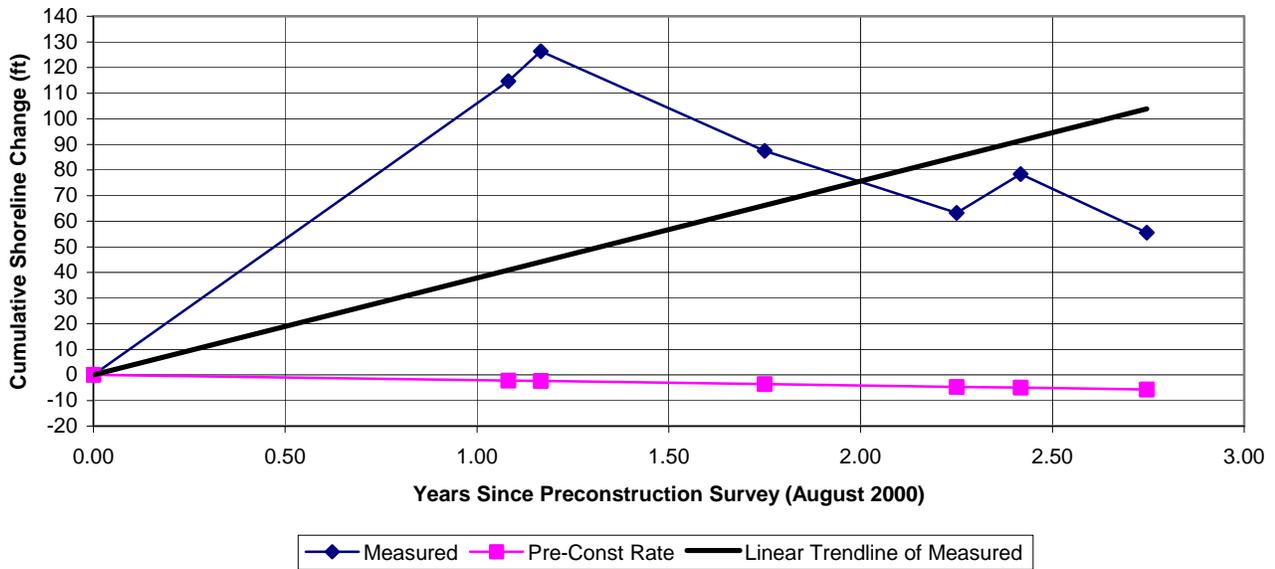
**Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 122**



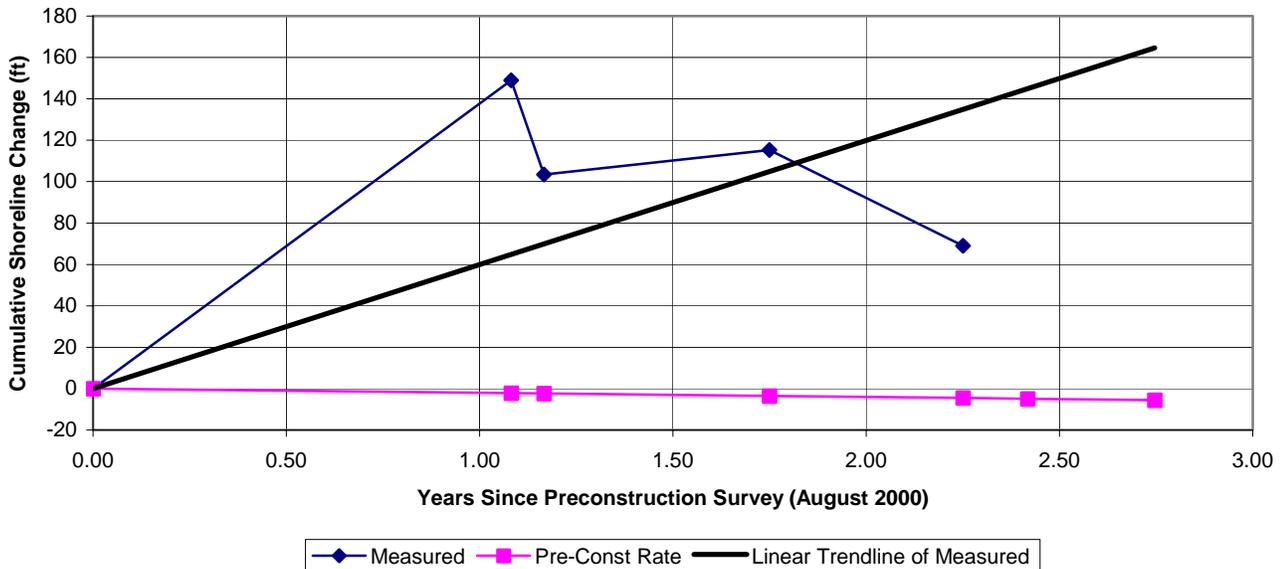
**Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 126**



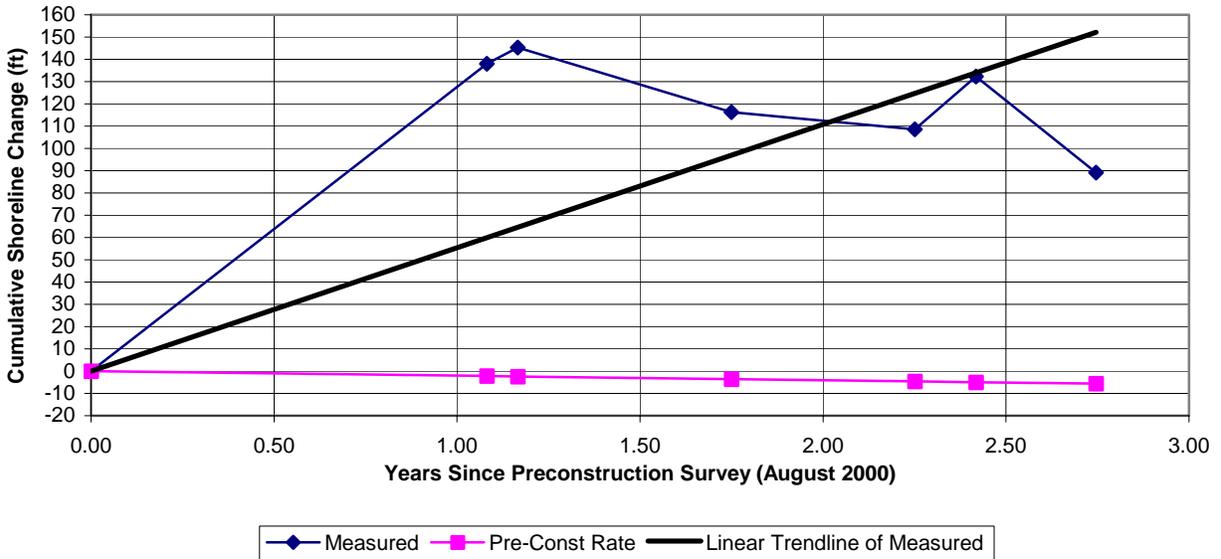
**Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 130**



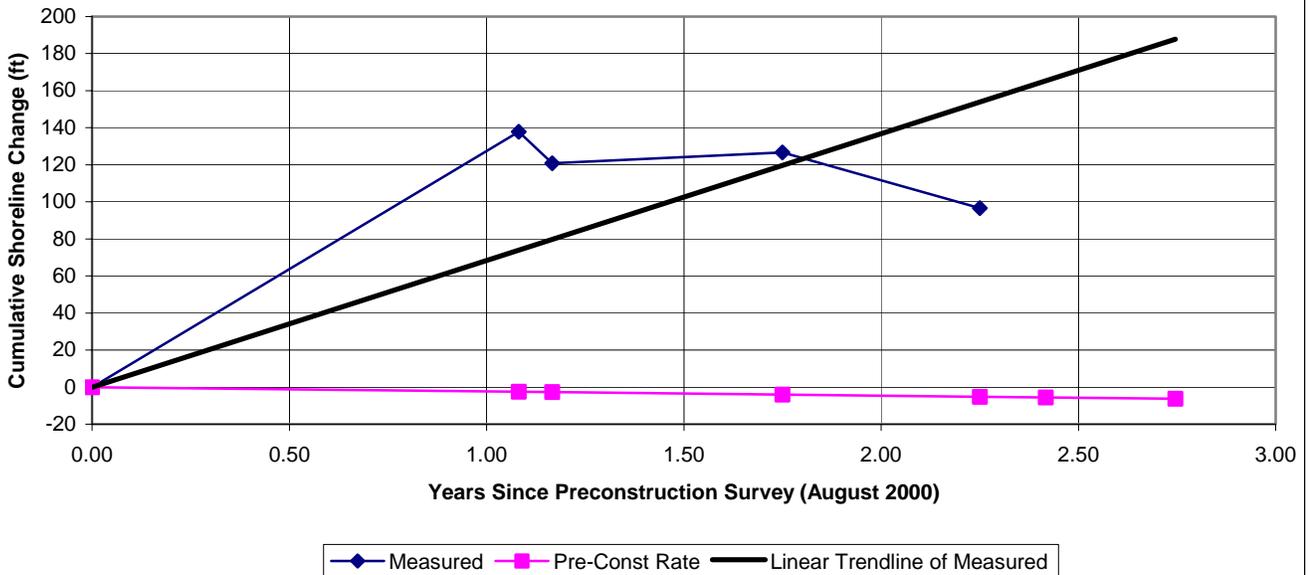
**Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 134**



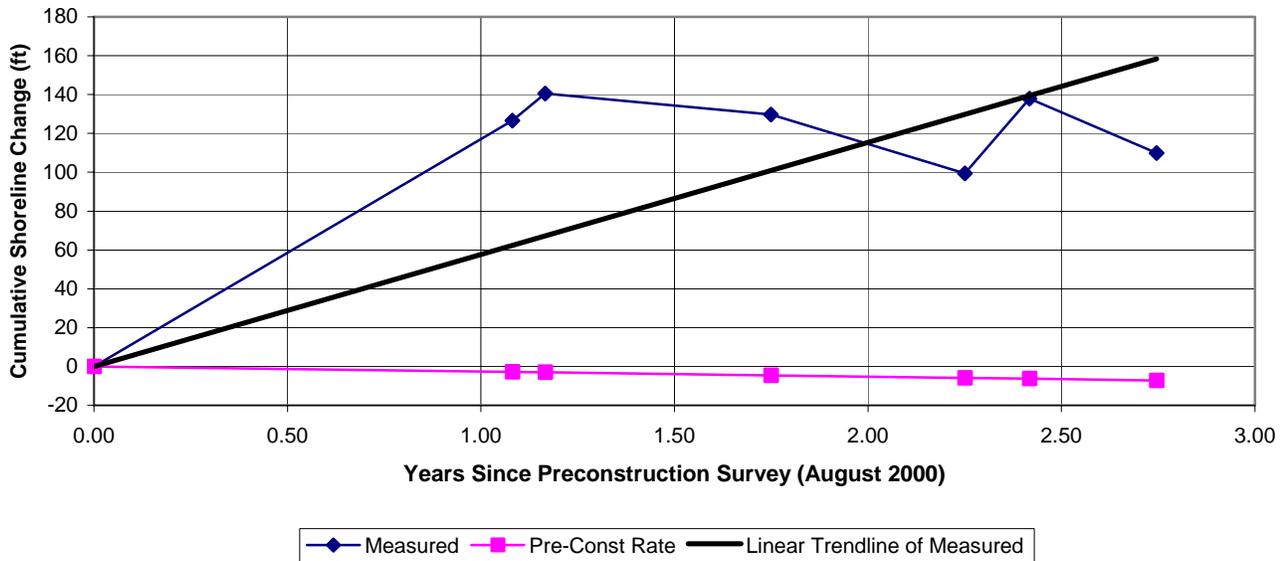
**Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 138**



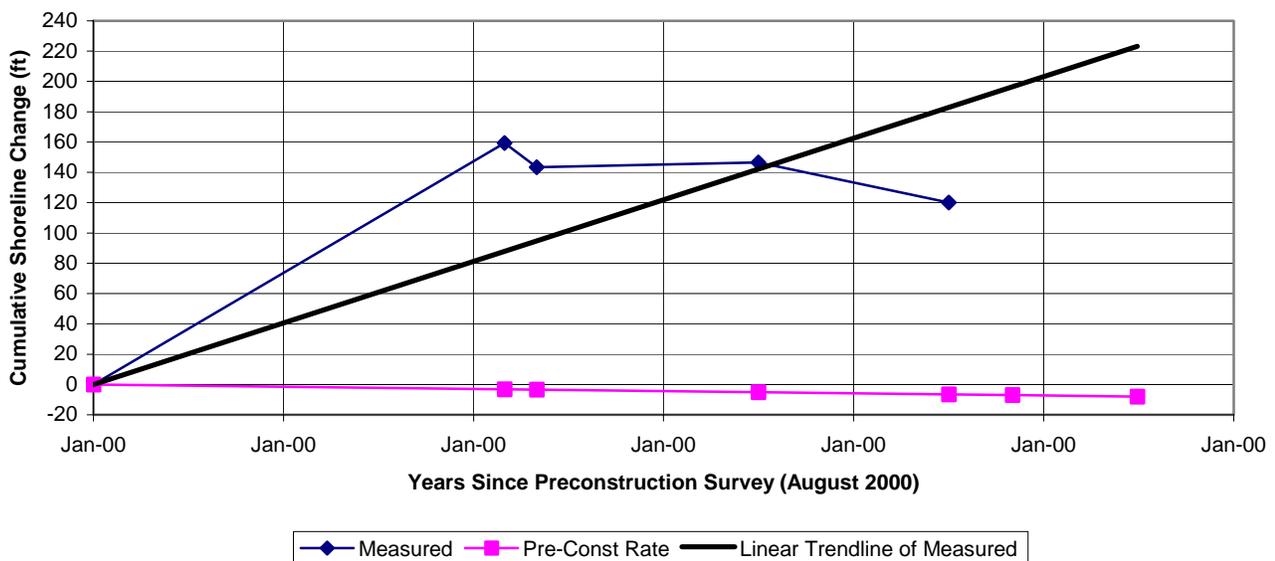
**Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 142**



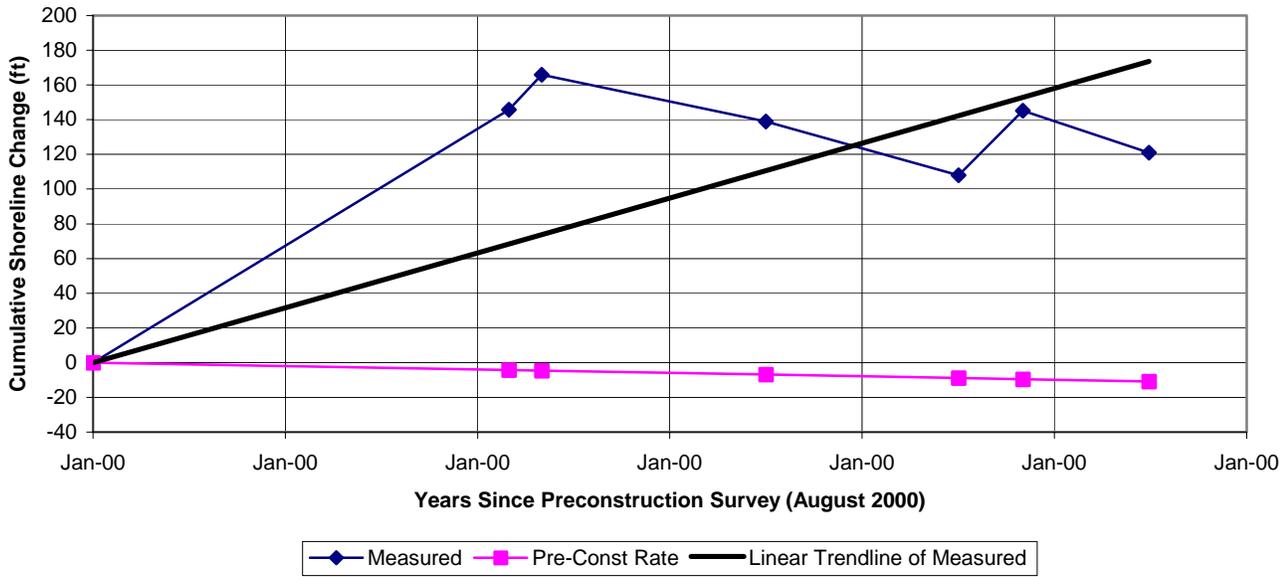
**Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 146**



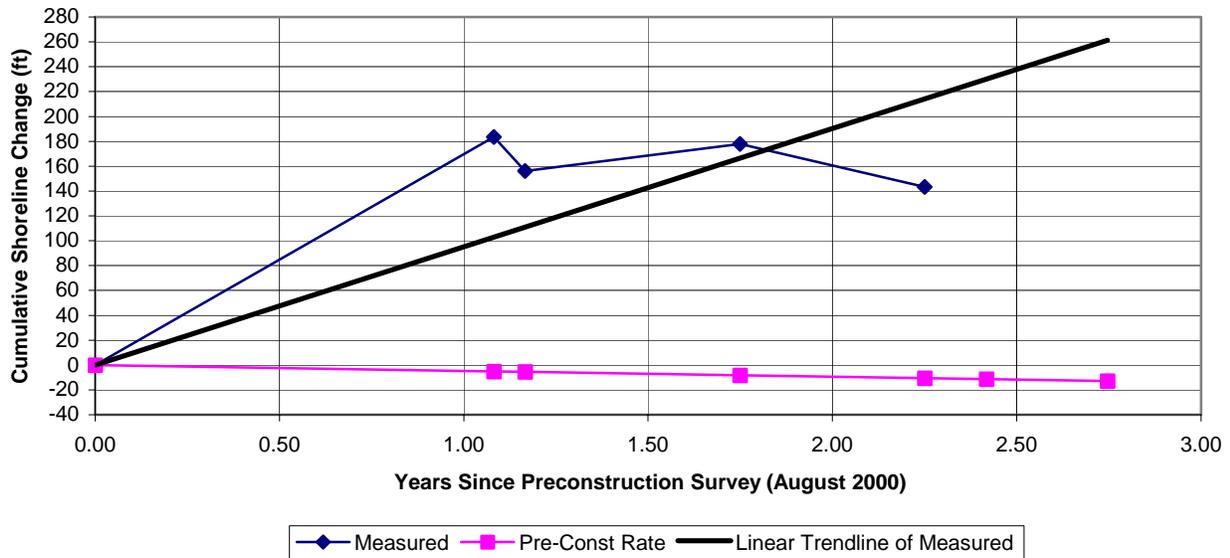
**Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 150**



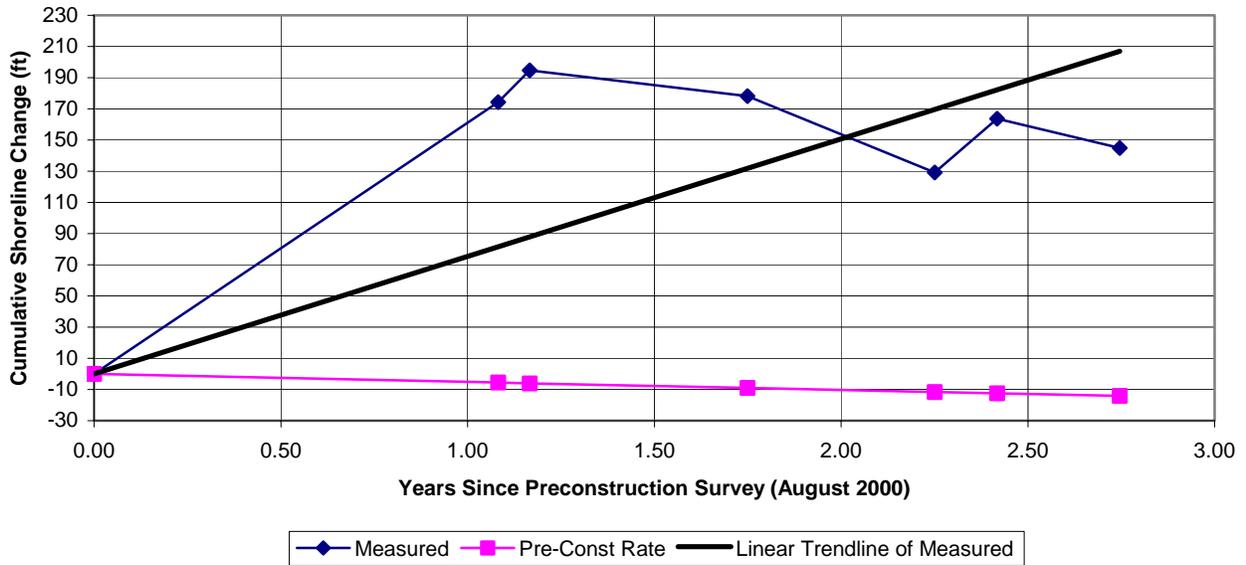
Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 154



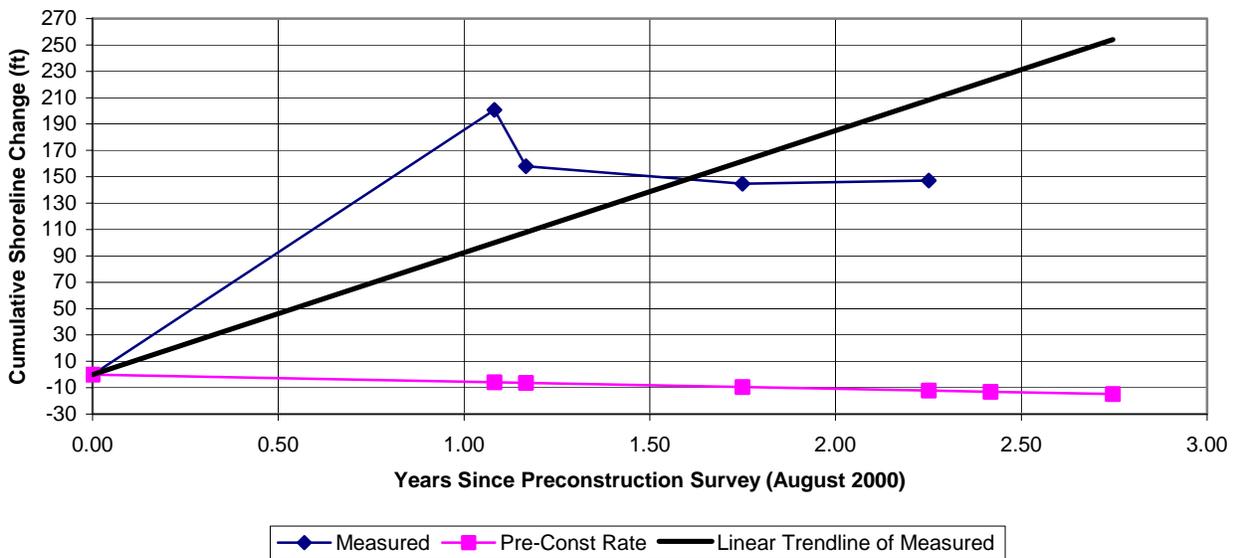
Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 158



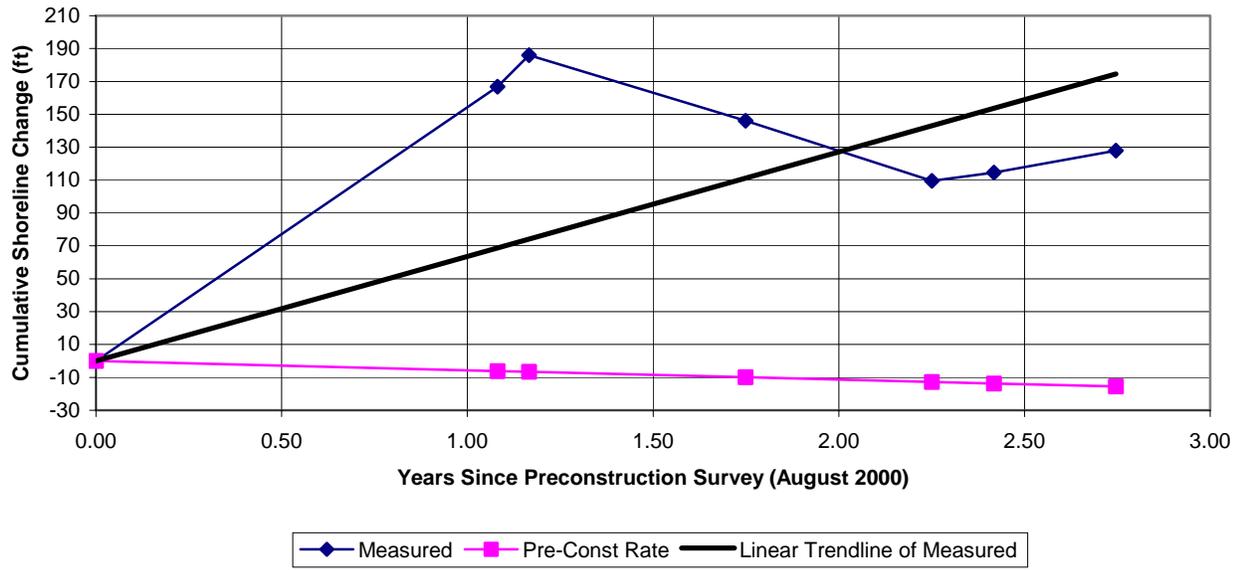
Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 162



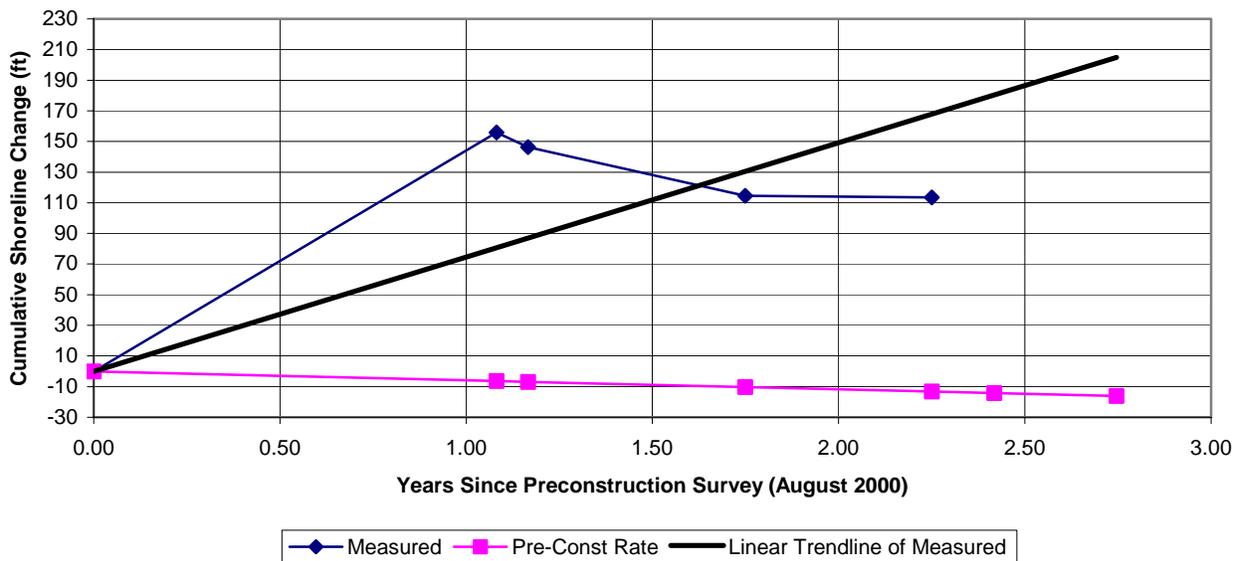
Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 166



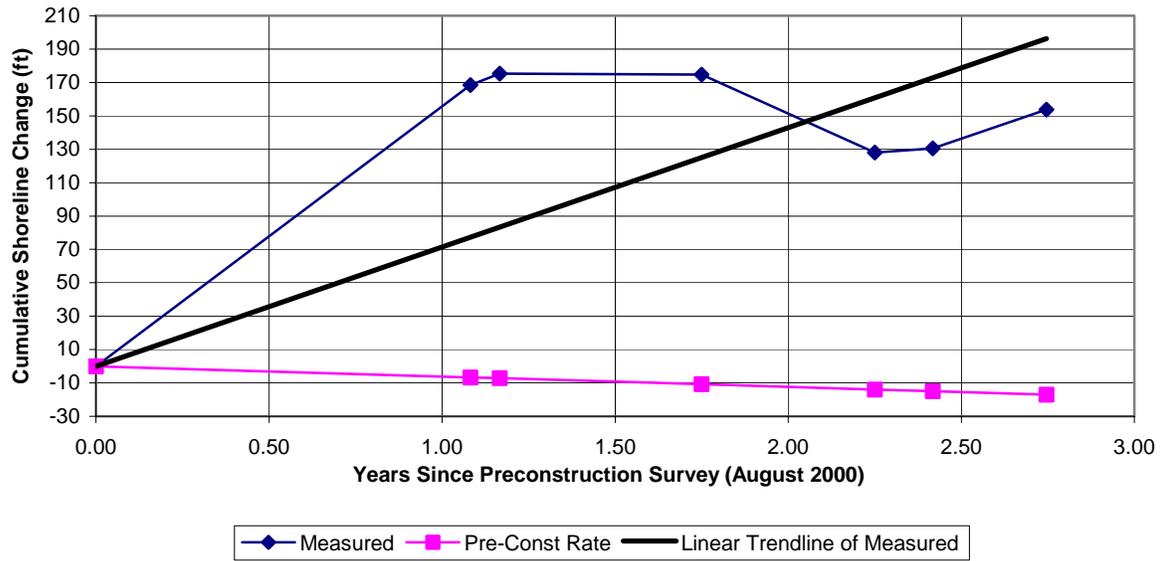
Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 170



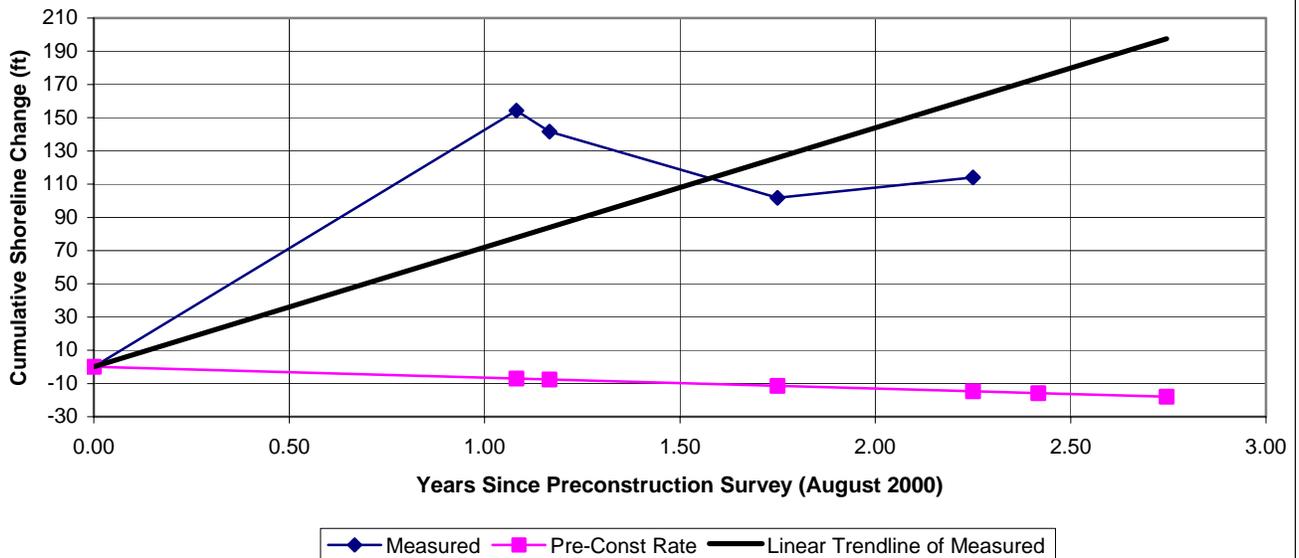
Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 174



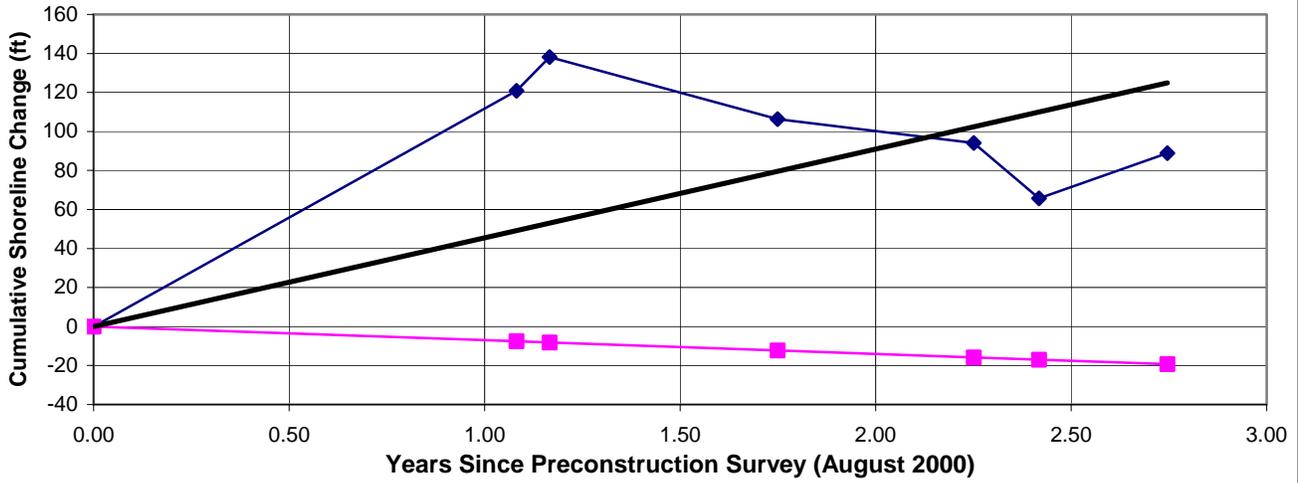
Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 178



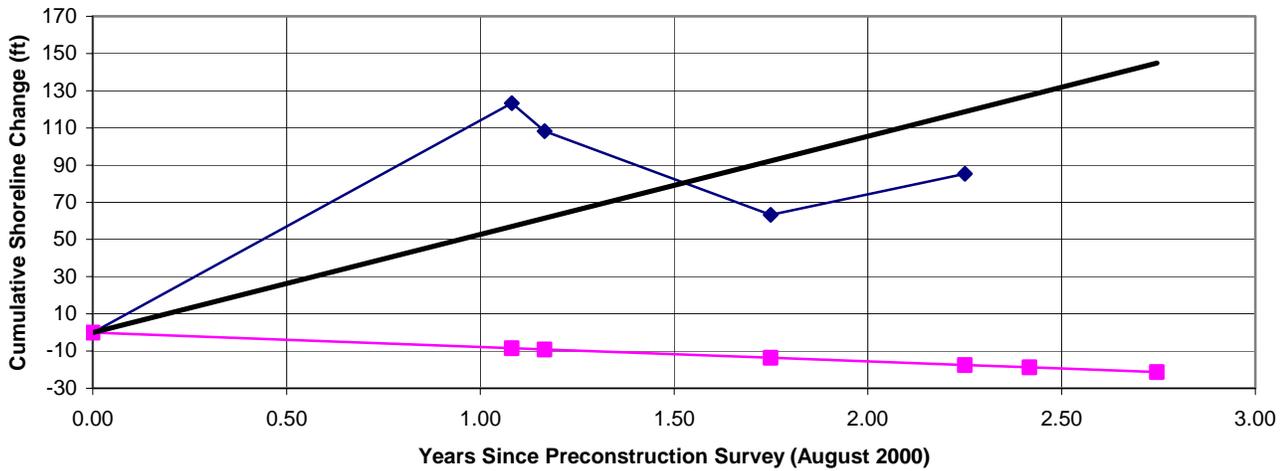
Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 182



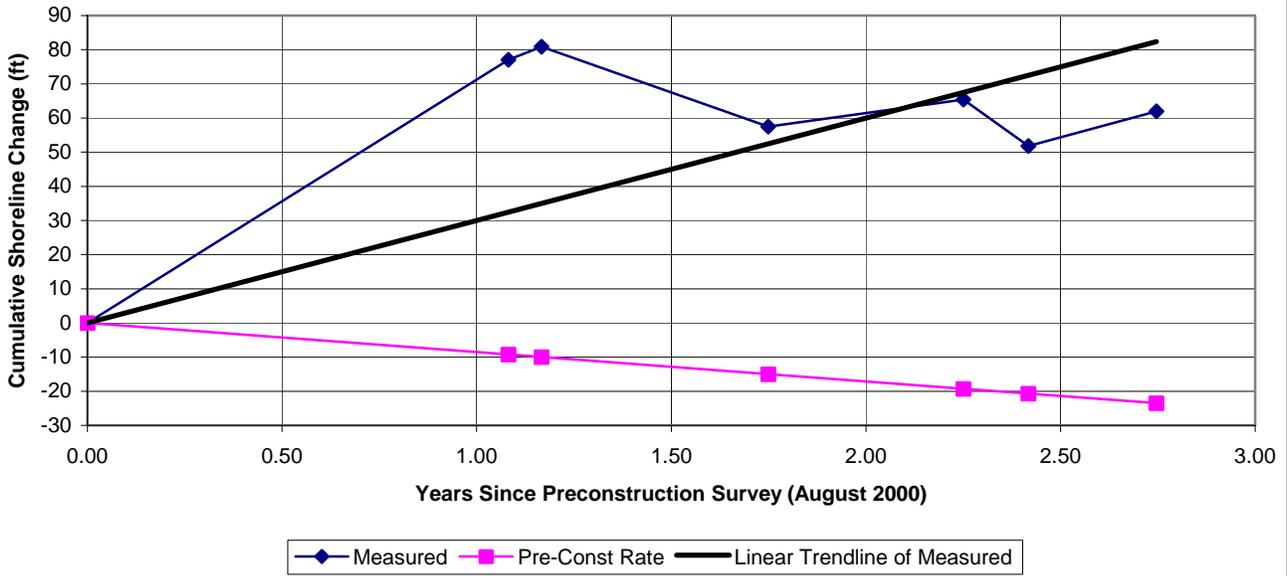
Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 186



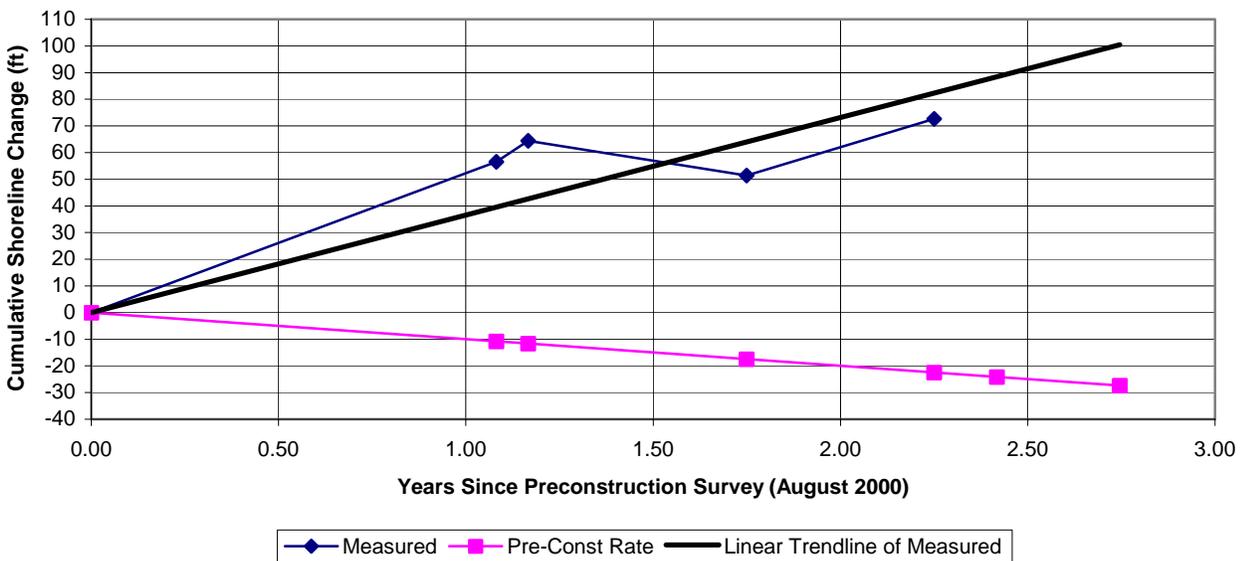
Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 190



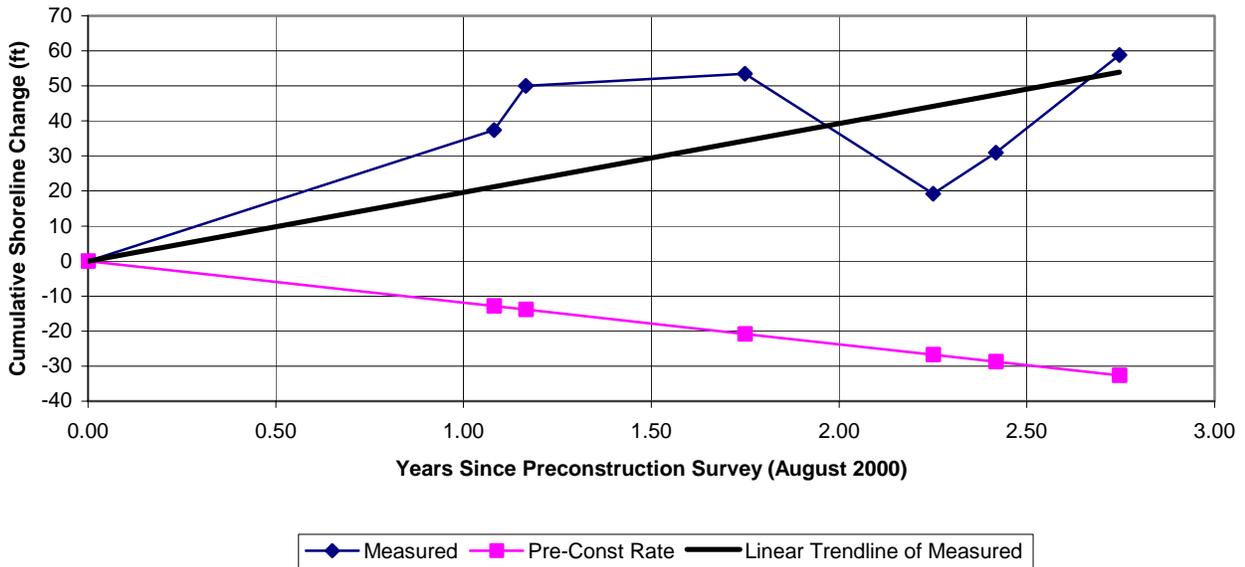
**Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 194**



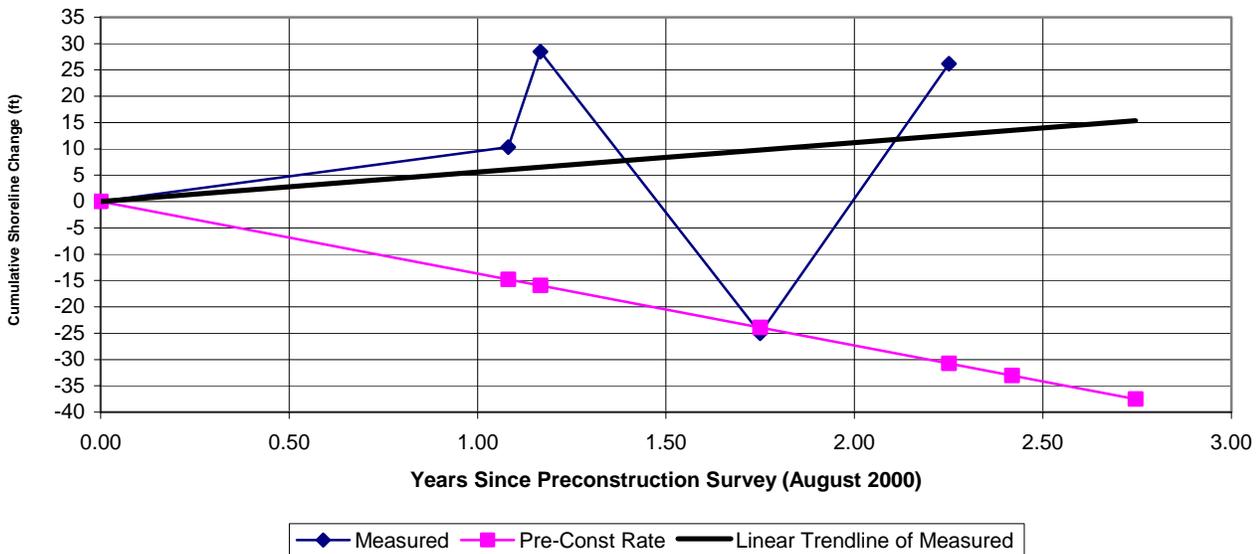
**Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 198**



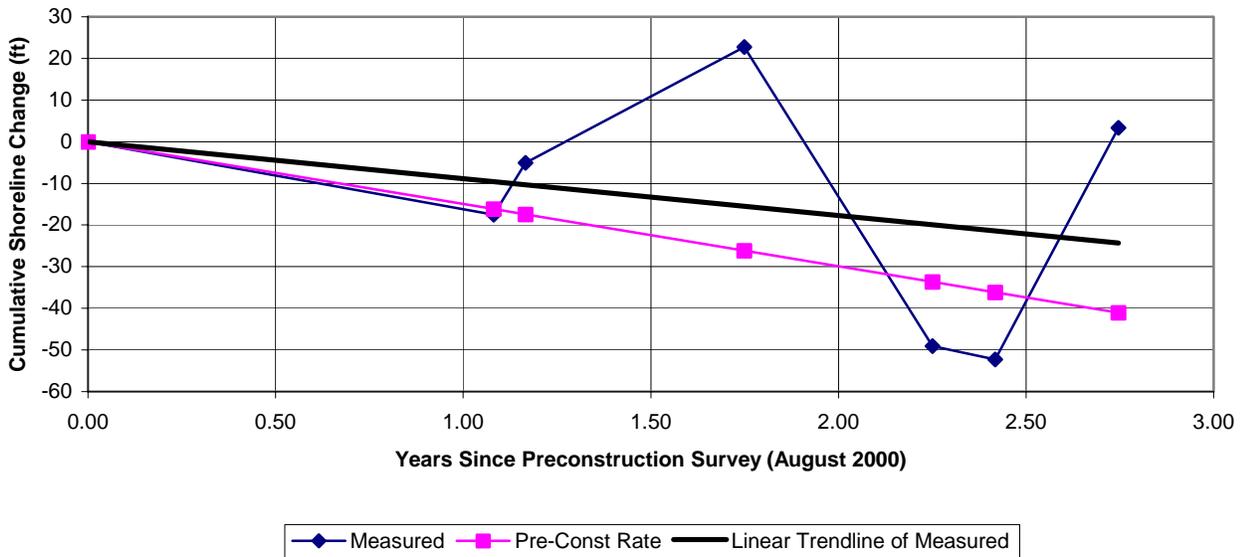
**Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 202**



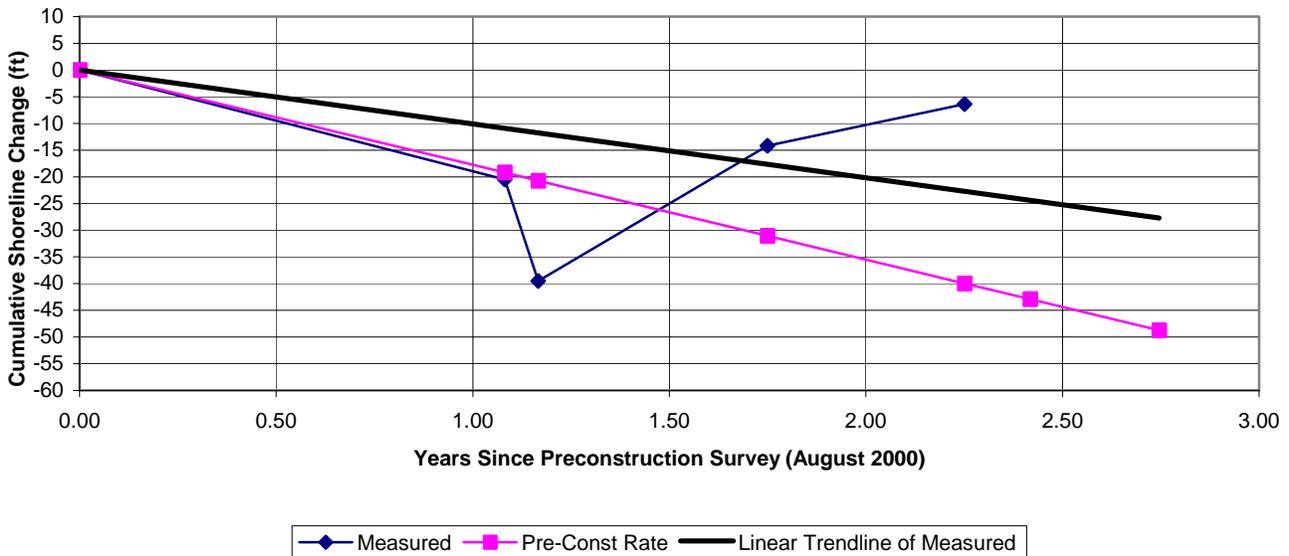
**Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 206**



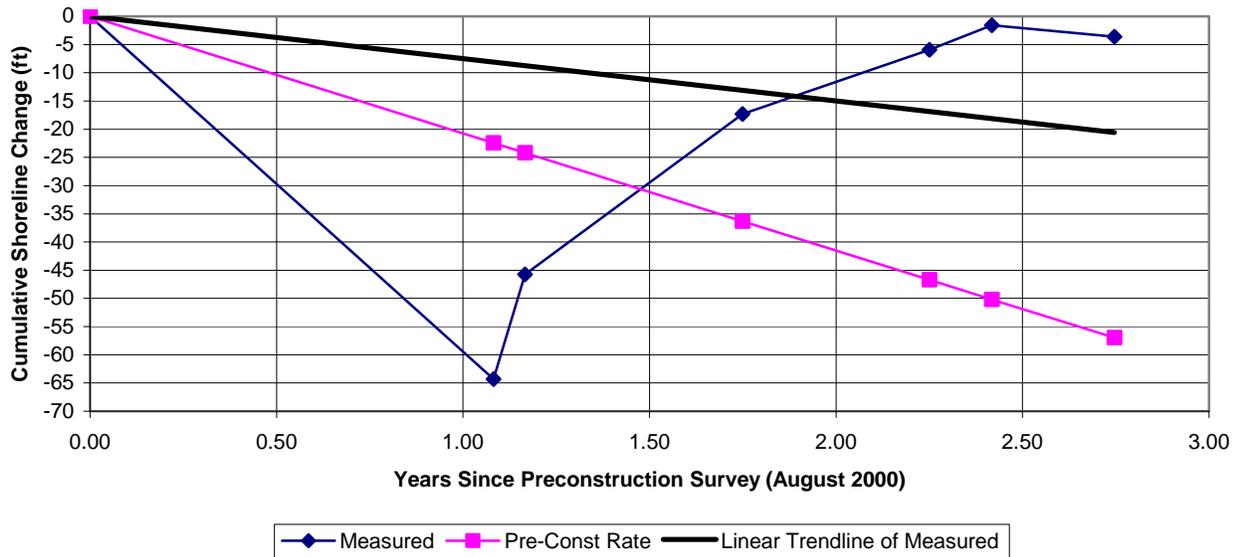
Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 210



Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 214



Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 218



Wilmington Harbor Monitoring - Bald Head
Measured vs. Pre-Construction Shoreline Change Rates
Profile 222

