Figure 2.4-19—{Johns Creek PMF Water Surface Profiles}

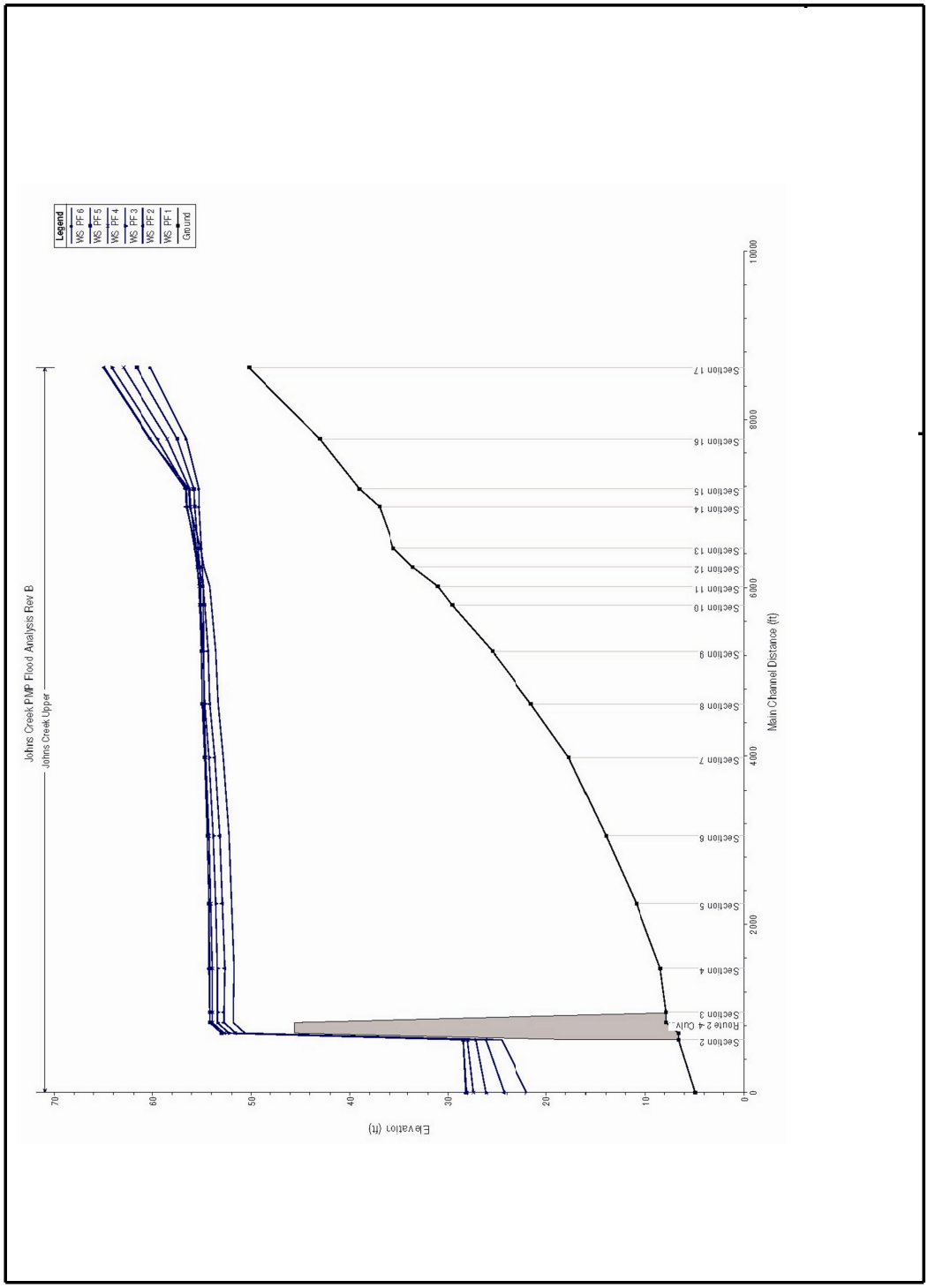


Figure 2.4-20—{Patuxent River} Watershed And Dam Locations

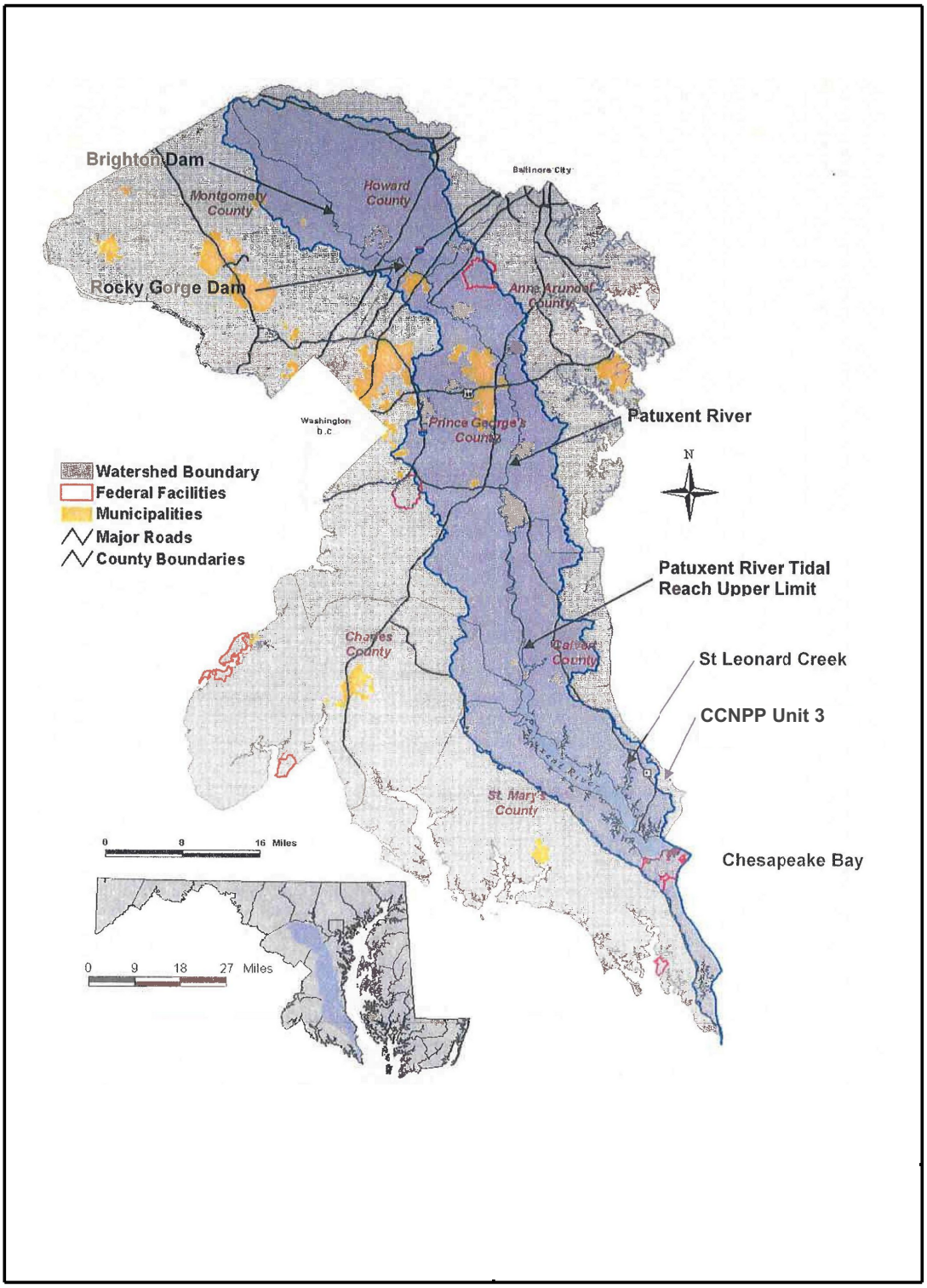


Figure 2.4-21—{Chesapeake Bay Map And Locations of Storm Surge Prediction Sections}

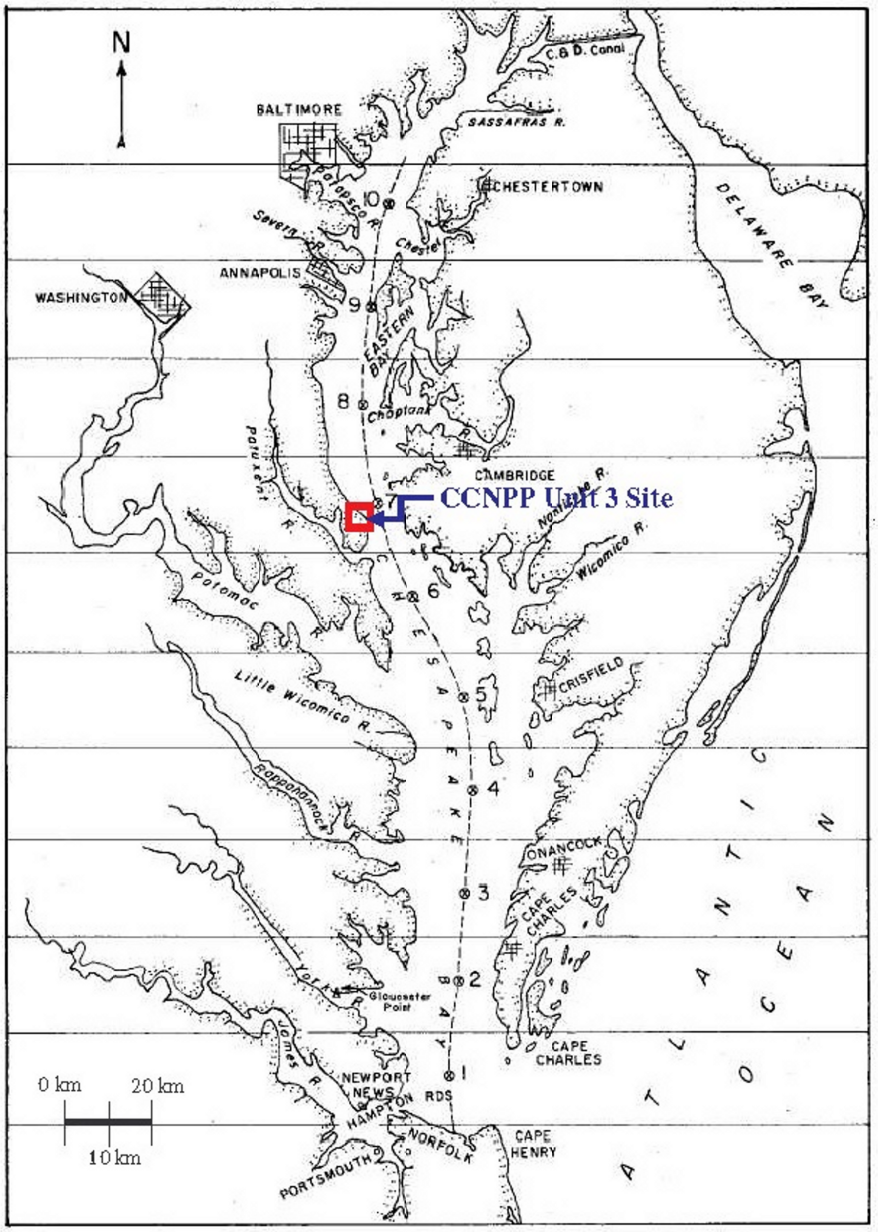
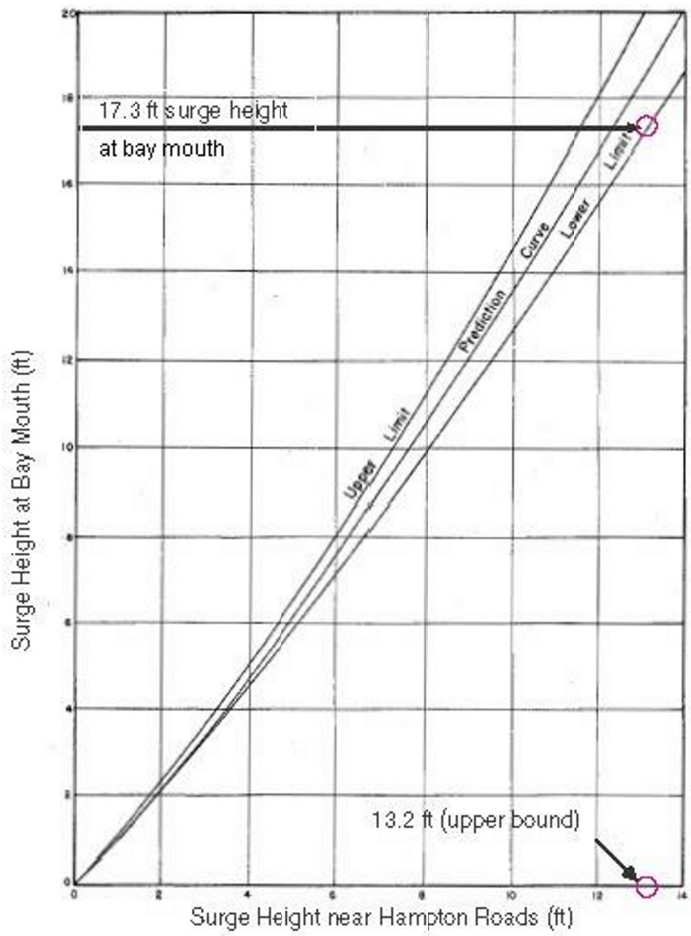


Figure 2.4-22—{Storm Surge Relationship Between Hampton Roads and Open Coast}



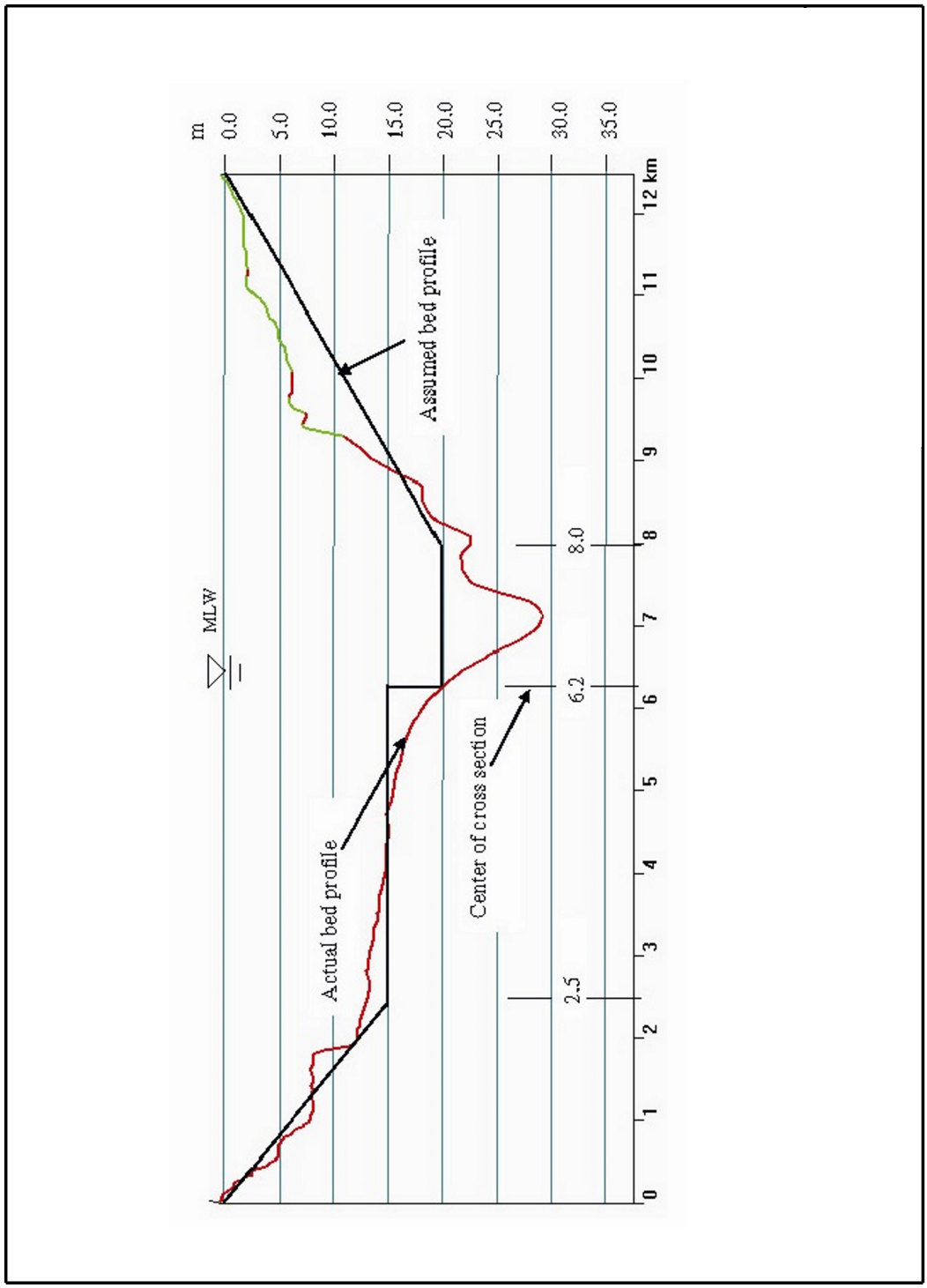


Figure 2.4-23—{Bottom Profile of Wind Fetch for Cross Wind Effects and Wind Wave Estimation}

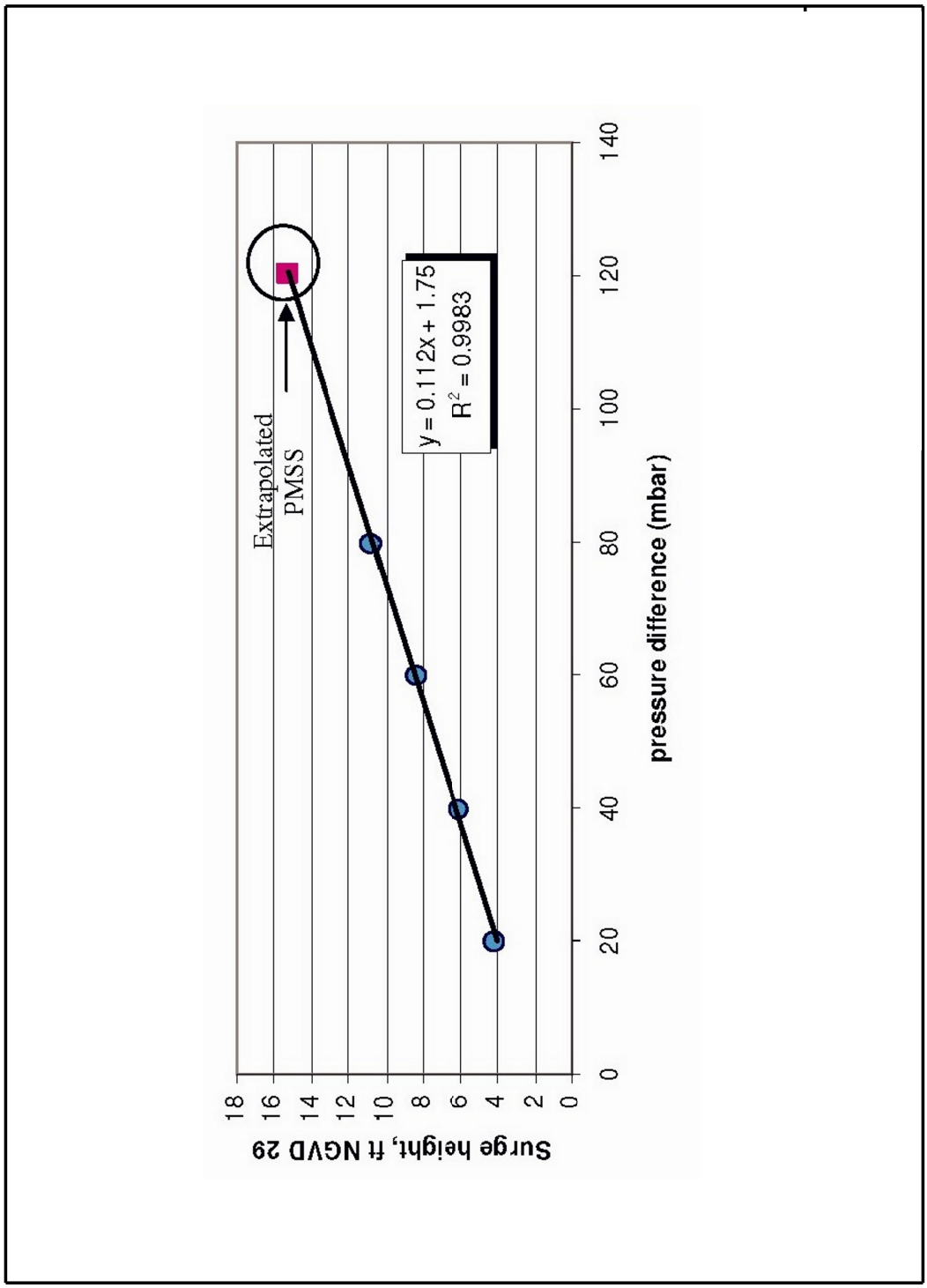


Figure 2.4-24—{Extrapolation of Surge Height for the PMH}

Figure 2.4-25—{Schematic Description of UHS Makeup Water Intake Location and Exposure for Wind Wave Estimation}

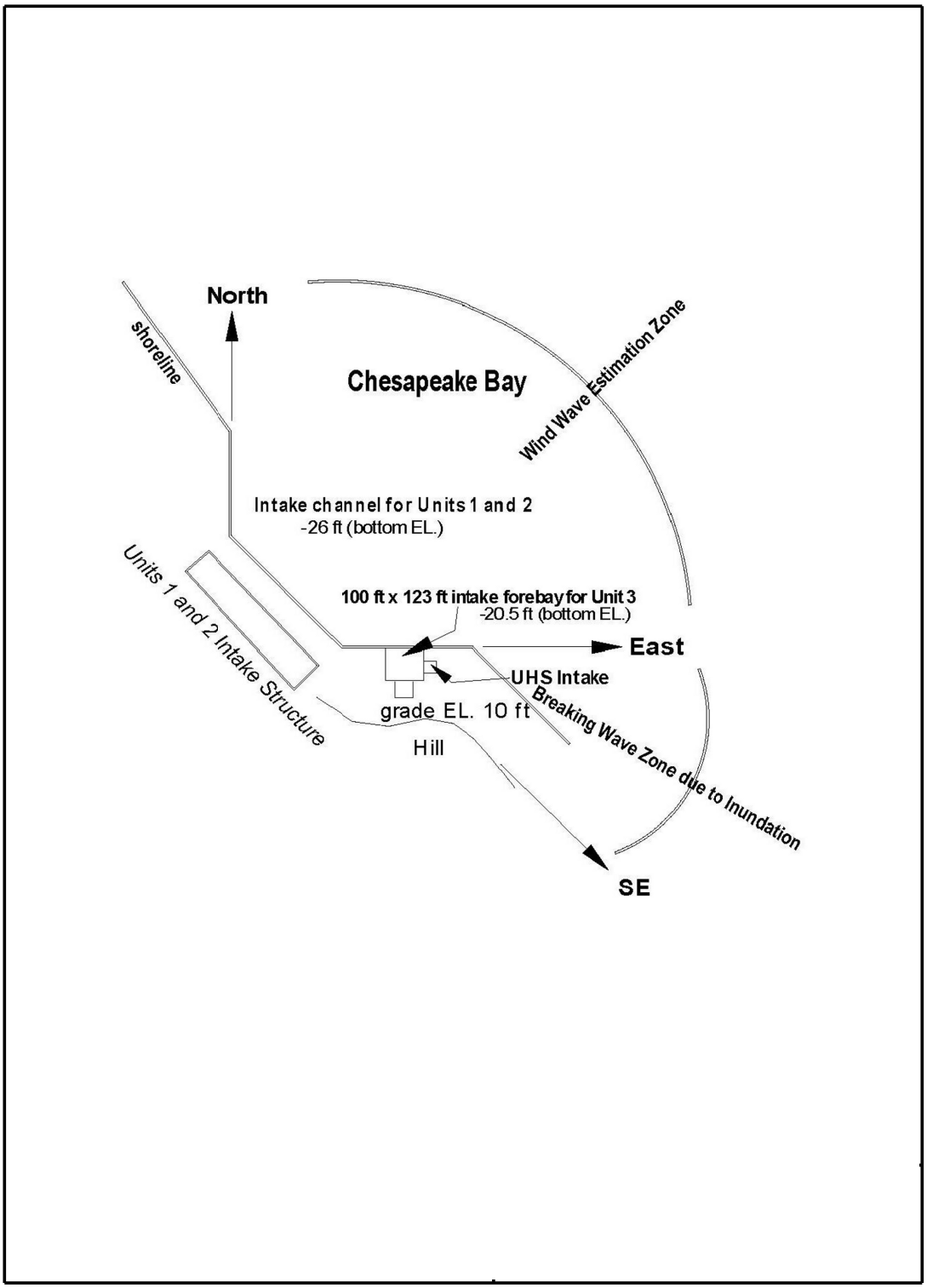


Figure 2.4-26—{Location of PMH Eye to Produce Maximum Easterly Wind Speed at the CCNPP Unit 3 Site}

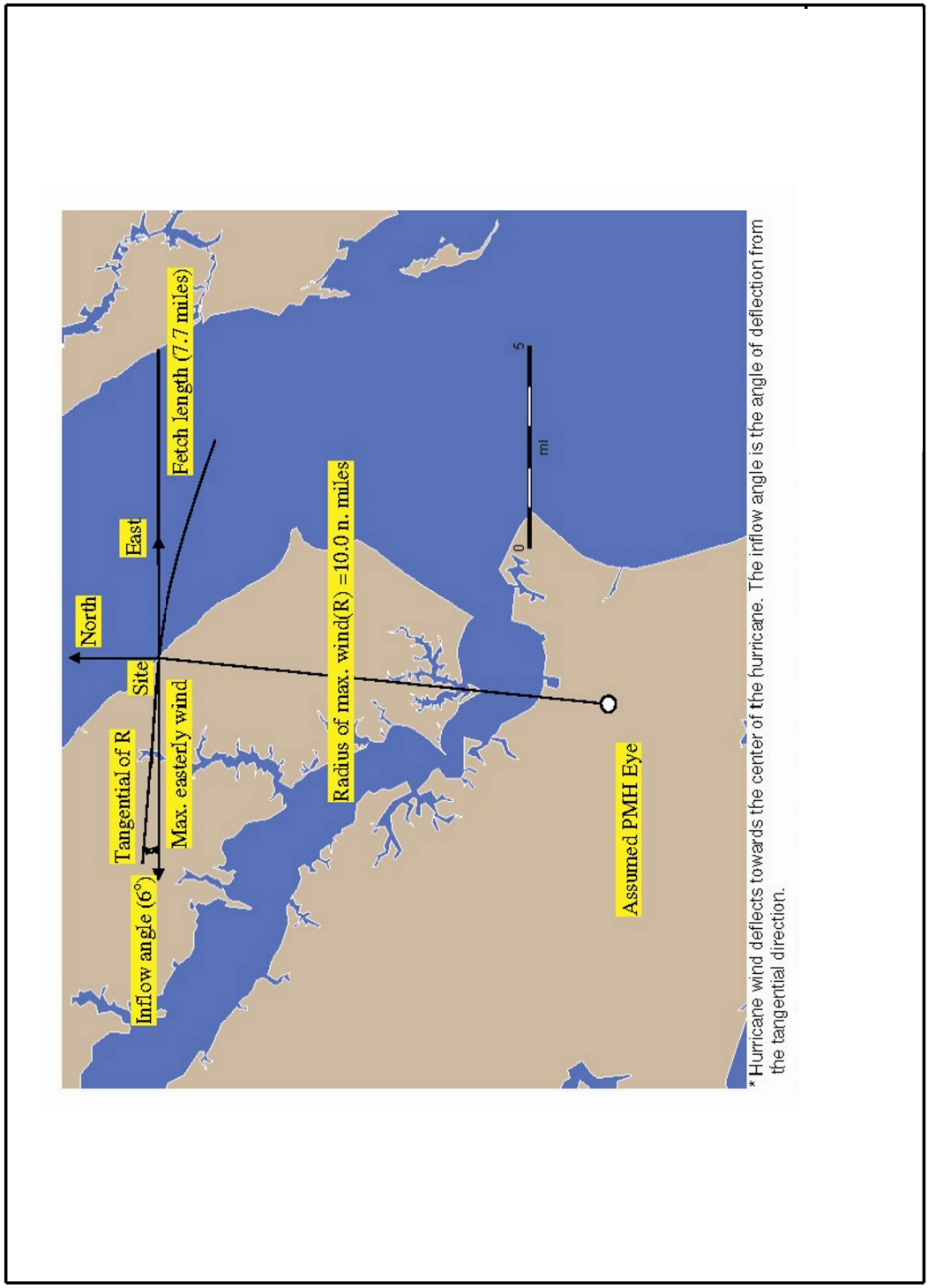
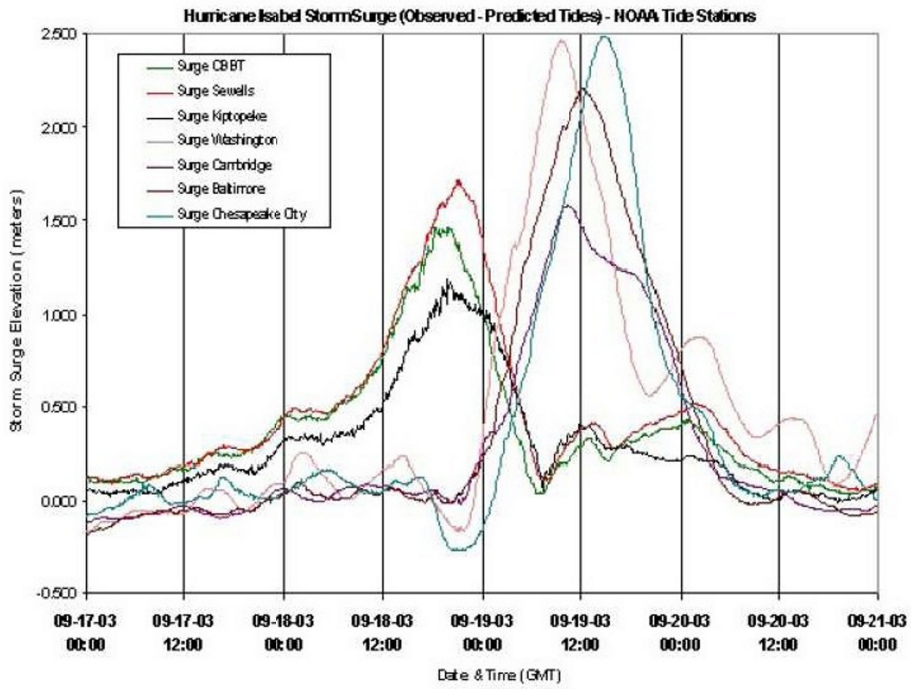


Figure 2.4-27—{Storm Surge Heights at Different Locations in the Chesapeake Bay During Hurricane Isabel 2003}



* CBBT stands for Chesapeake Bay Bridge Tunnel

Figure 2.4-28—Map Of Tsunami Source Generators

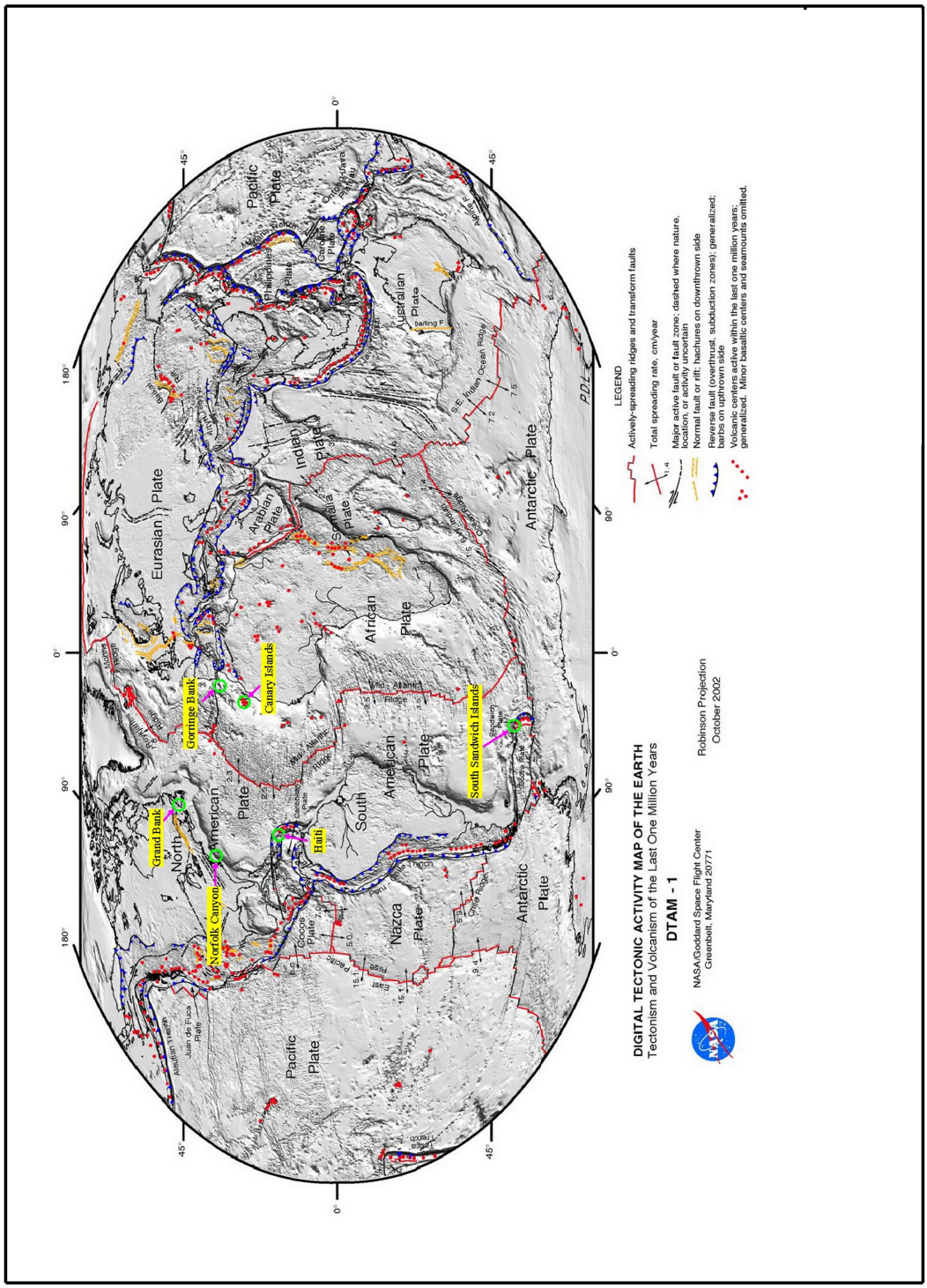


Figure 2.4-29—{Staggered Grid for Leap-Frog Scheme}

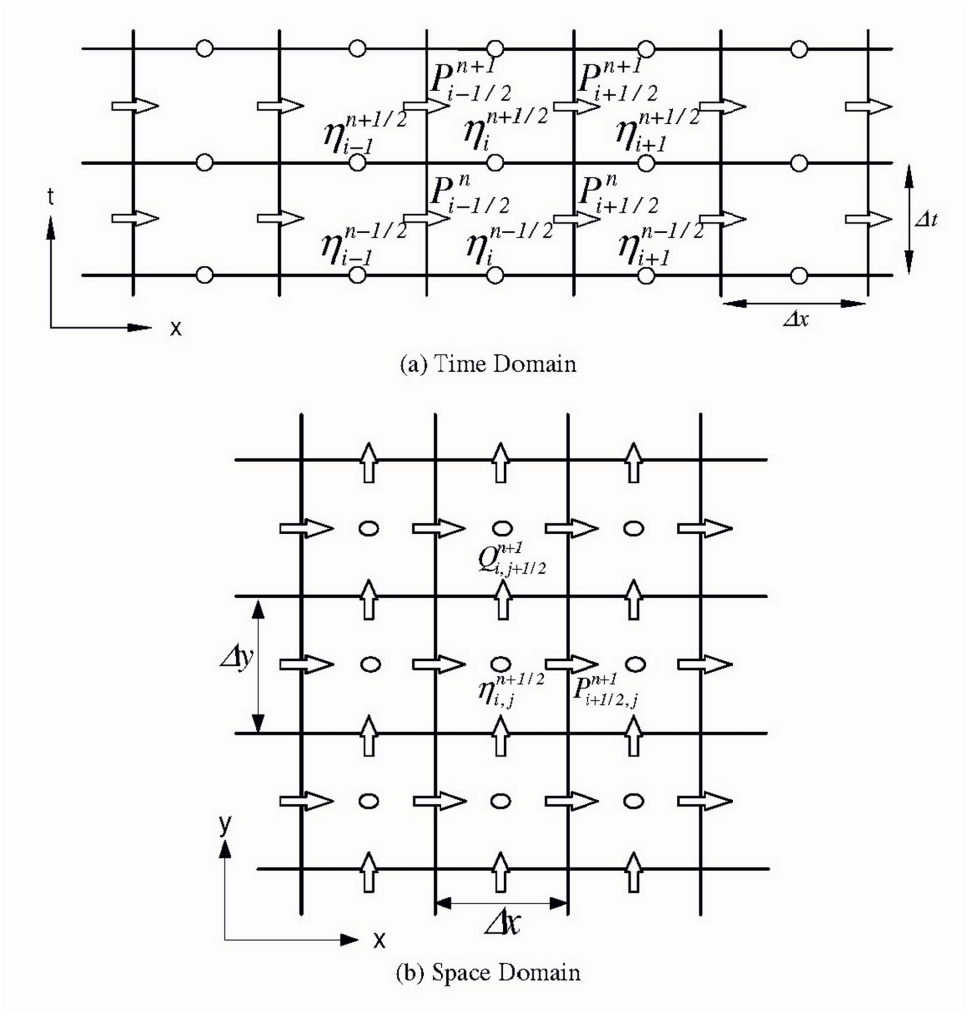


Figure 2.4-30—{Time Grid Scheme for Assignment of Variables}

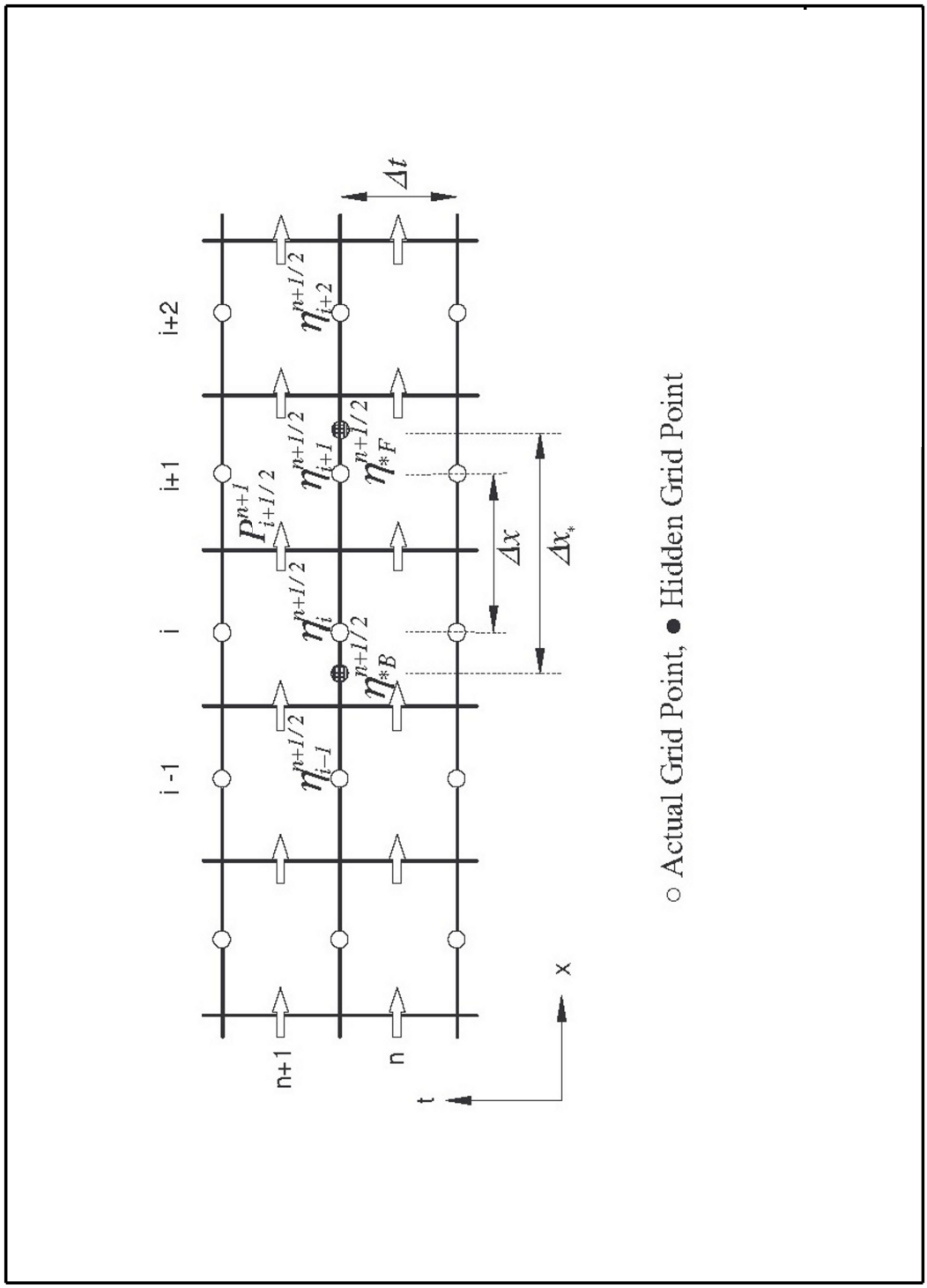


Figure 2.4-31—{Spatial Grid Scheme for Assignment of Variables}

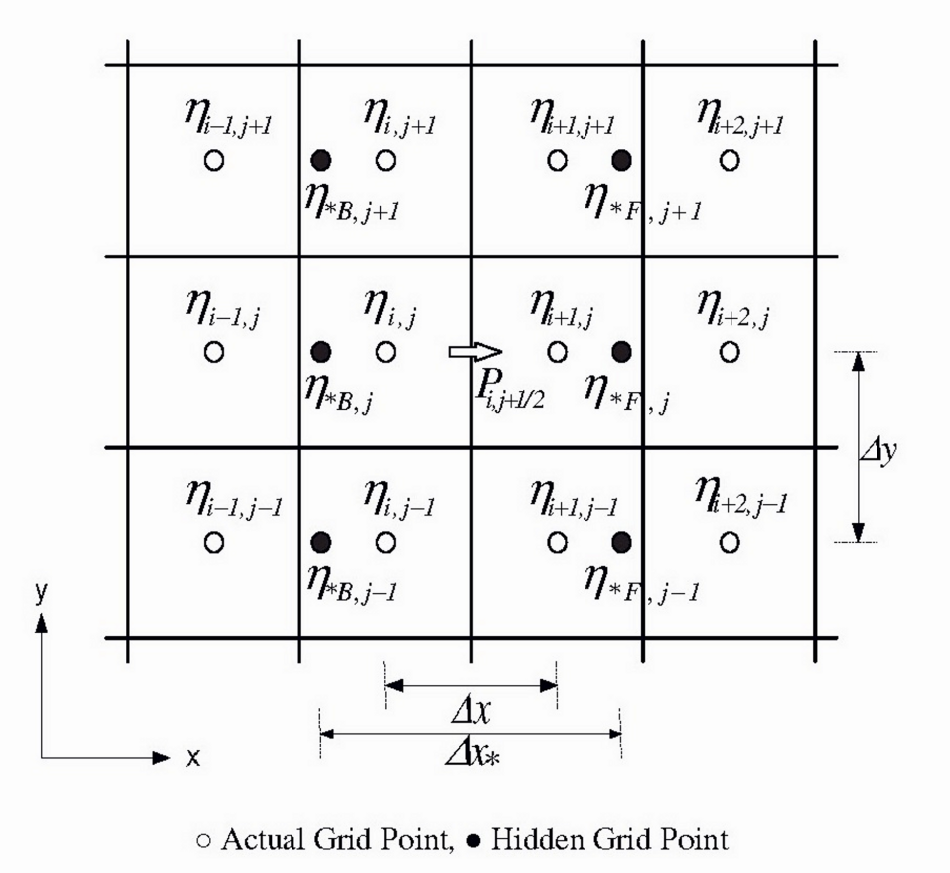
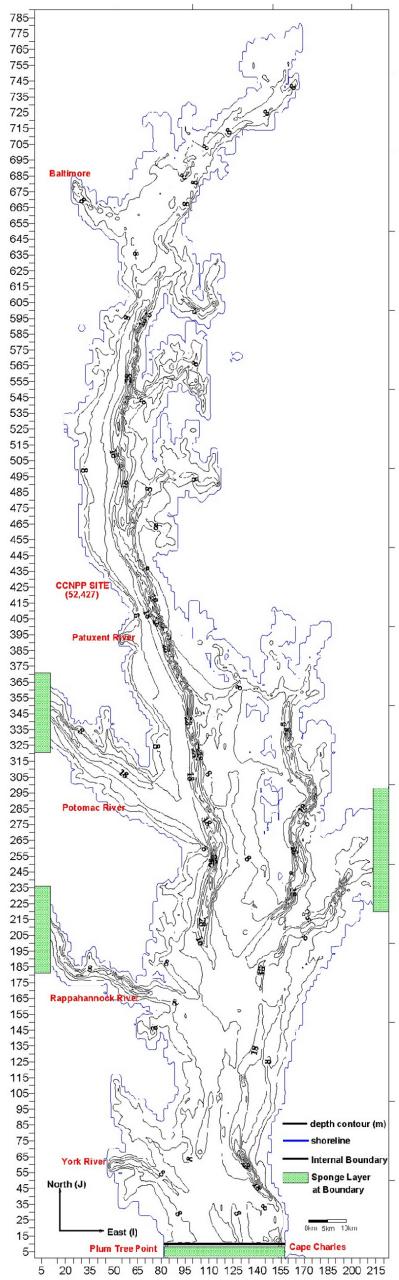


Figure 2.4-32—{Computational Domain for Tsunami Simulation in Chesapeake Bay}



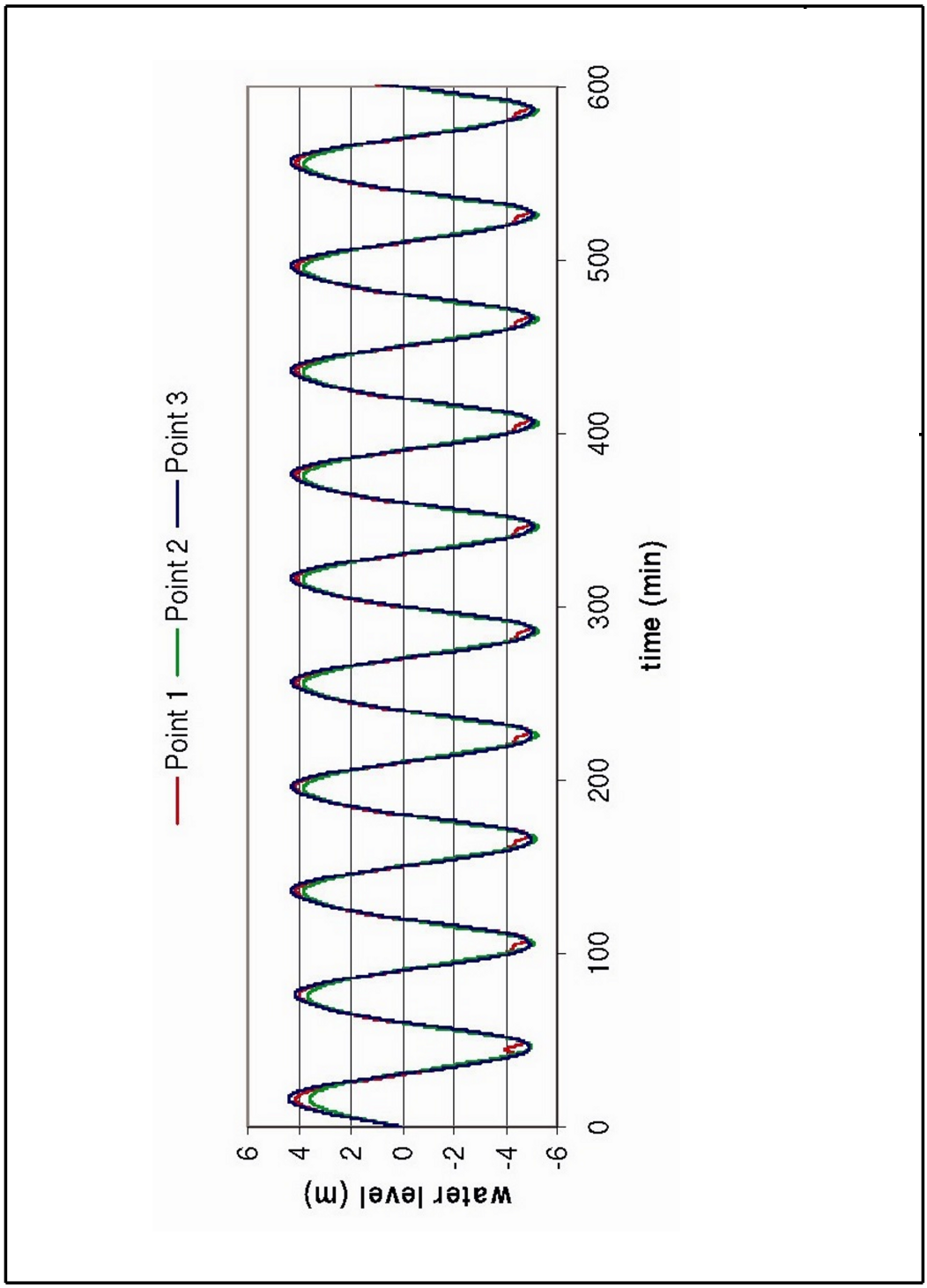


Figure 2.4-33—{Water Levels Along Internal Boundary 1}

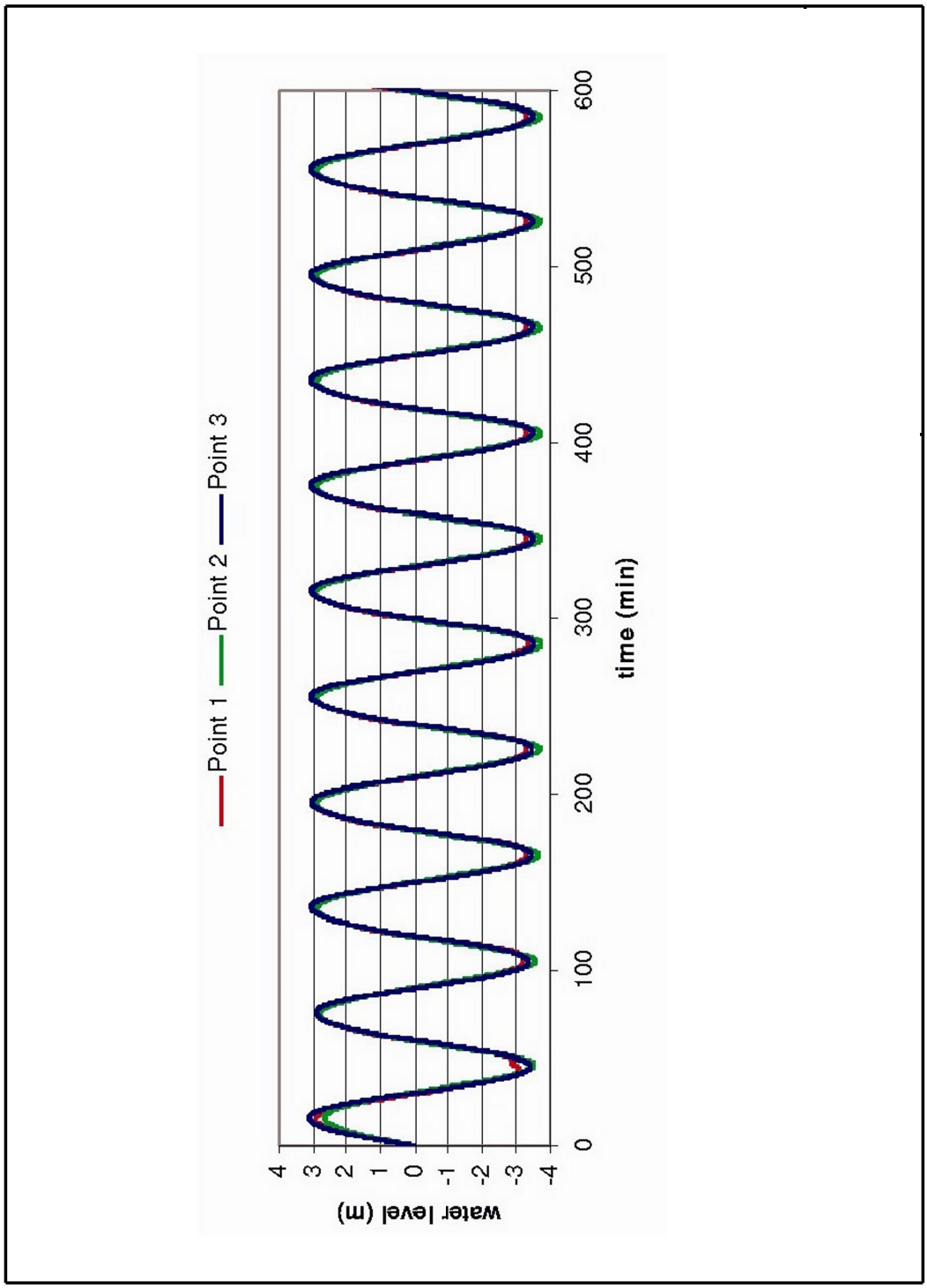


Figure 2.4-34—Water Levels Along Internal Boundary 2}

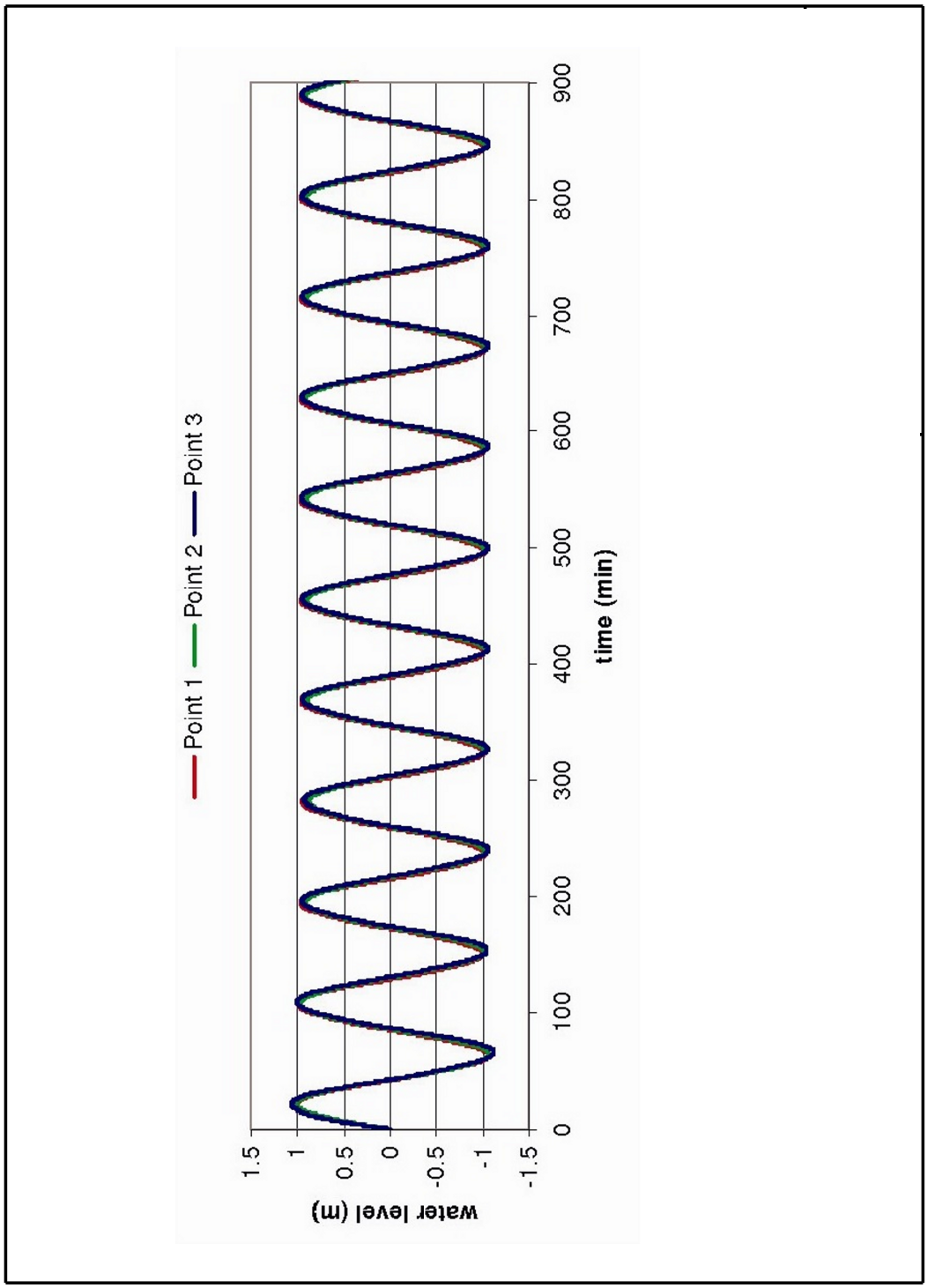


Figure 2.4-35—Water Levels Along Internal Boundary 3}

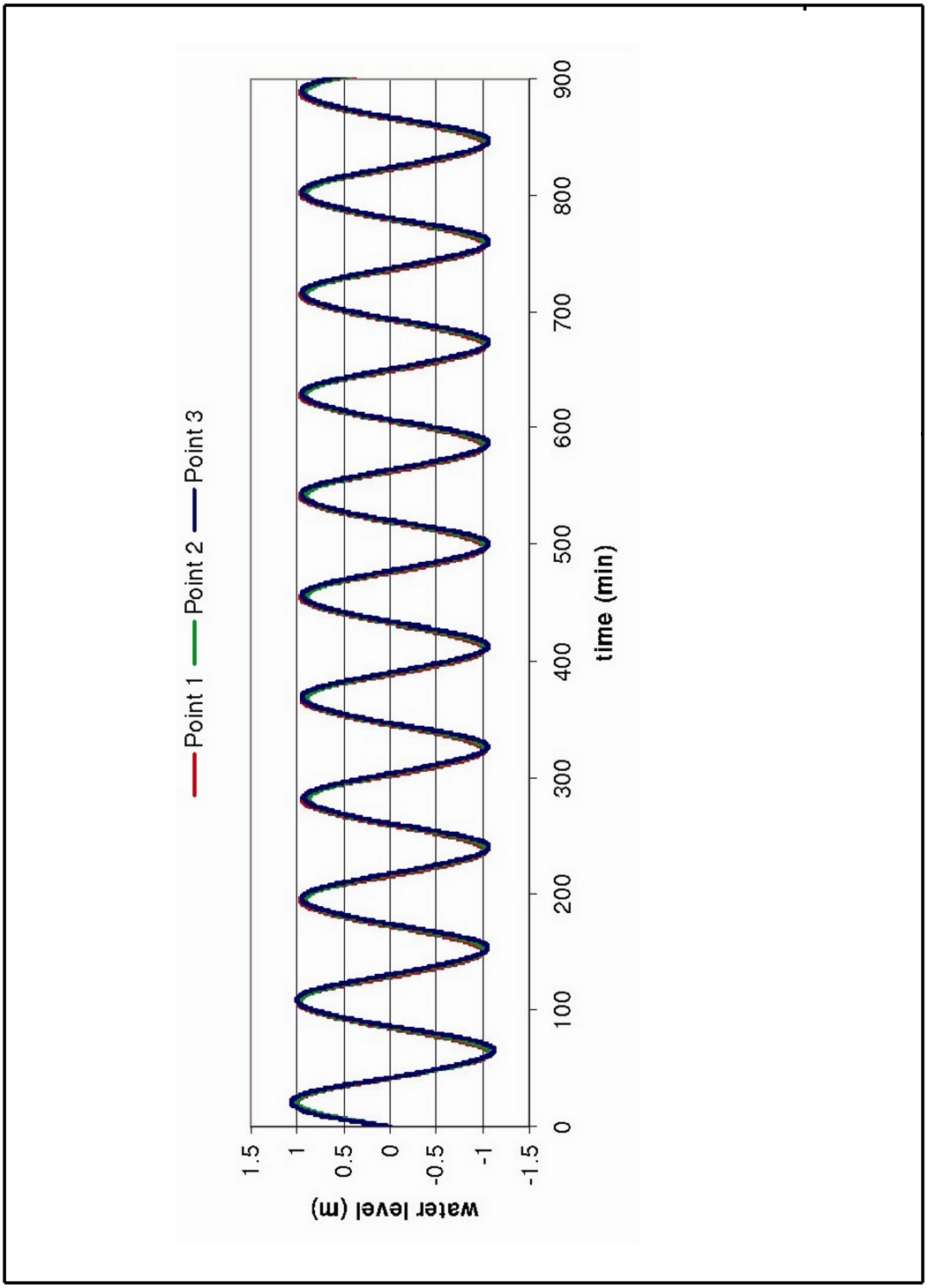


Figure 2.4-36—Water Levels Along Internal Boundary 4}

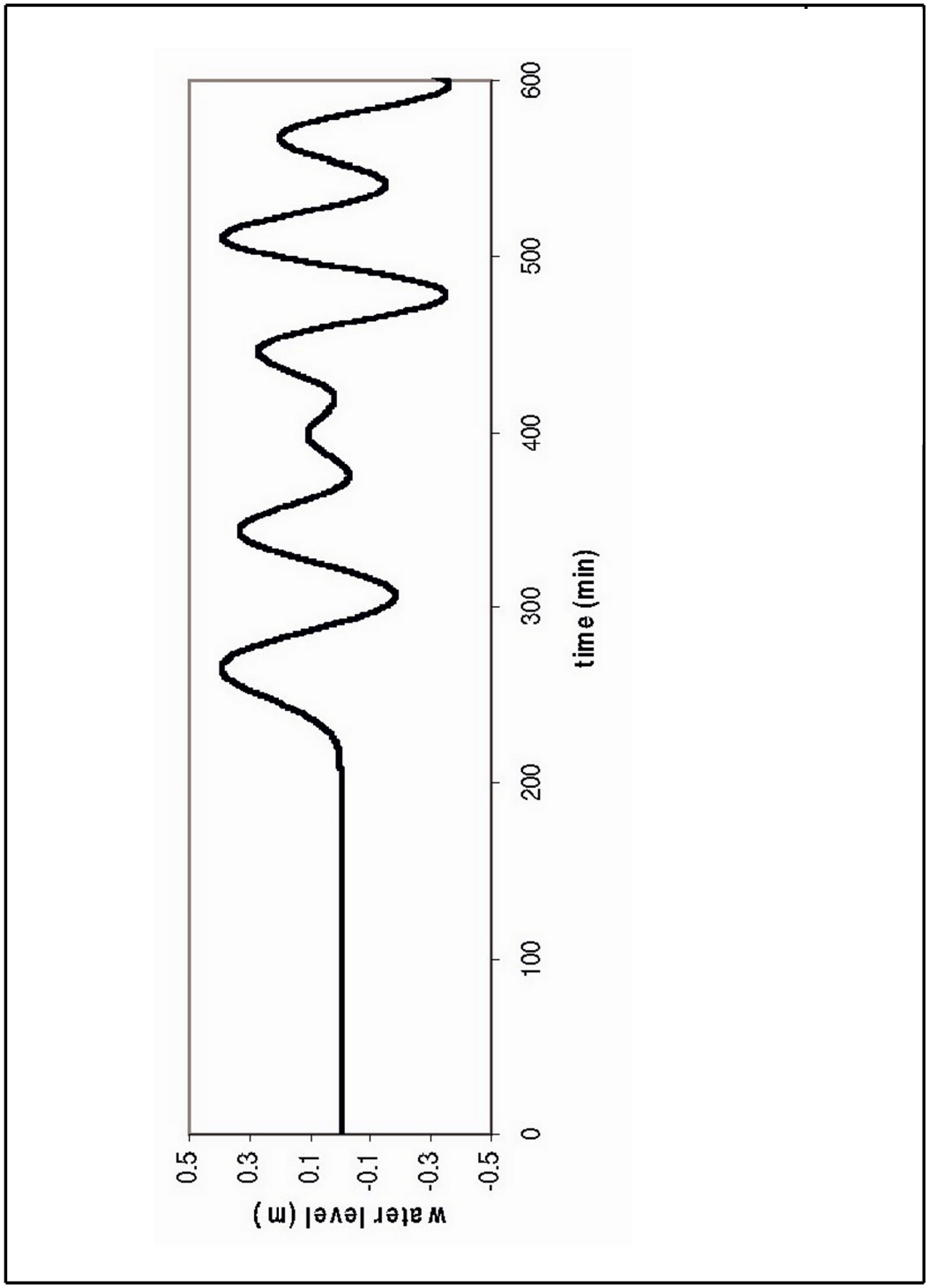


Figure 2.4-37—{Time History Of Tsunami Water Levels At The Site, Case 1}

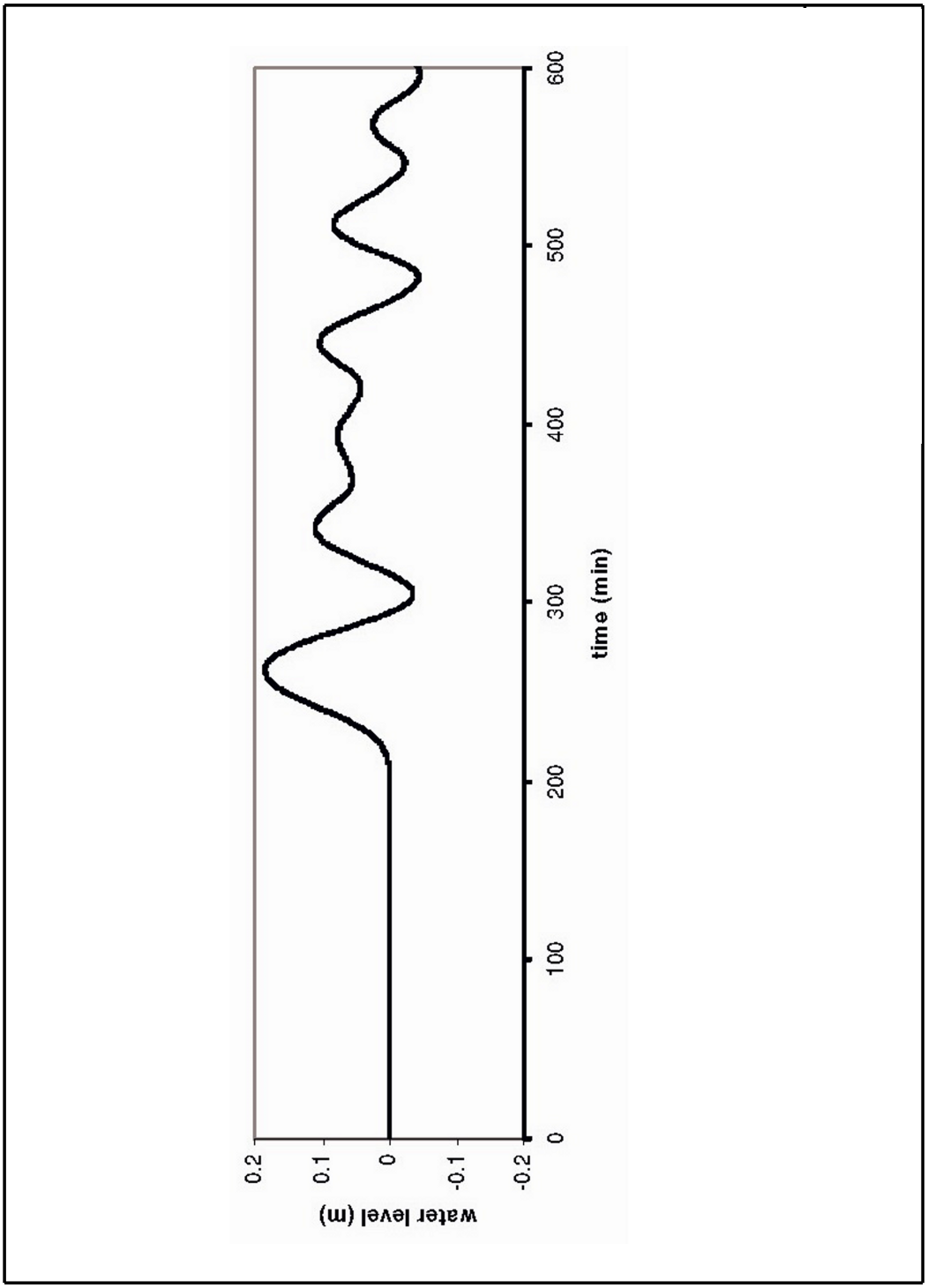


Figure 2.4-38—{Time History Of Tsunami Water Levels At The Site, Case 2}

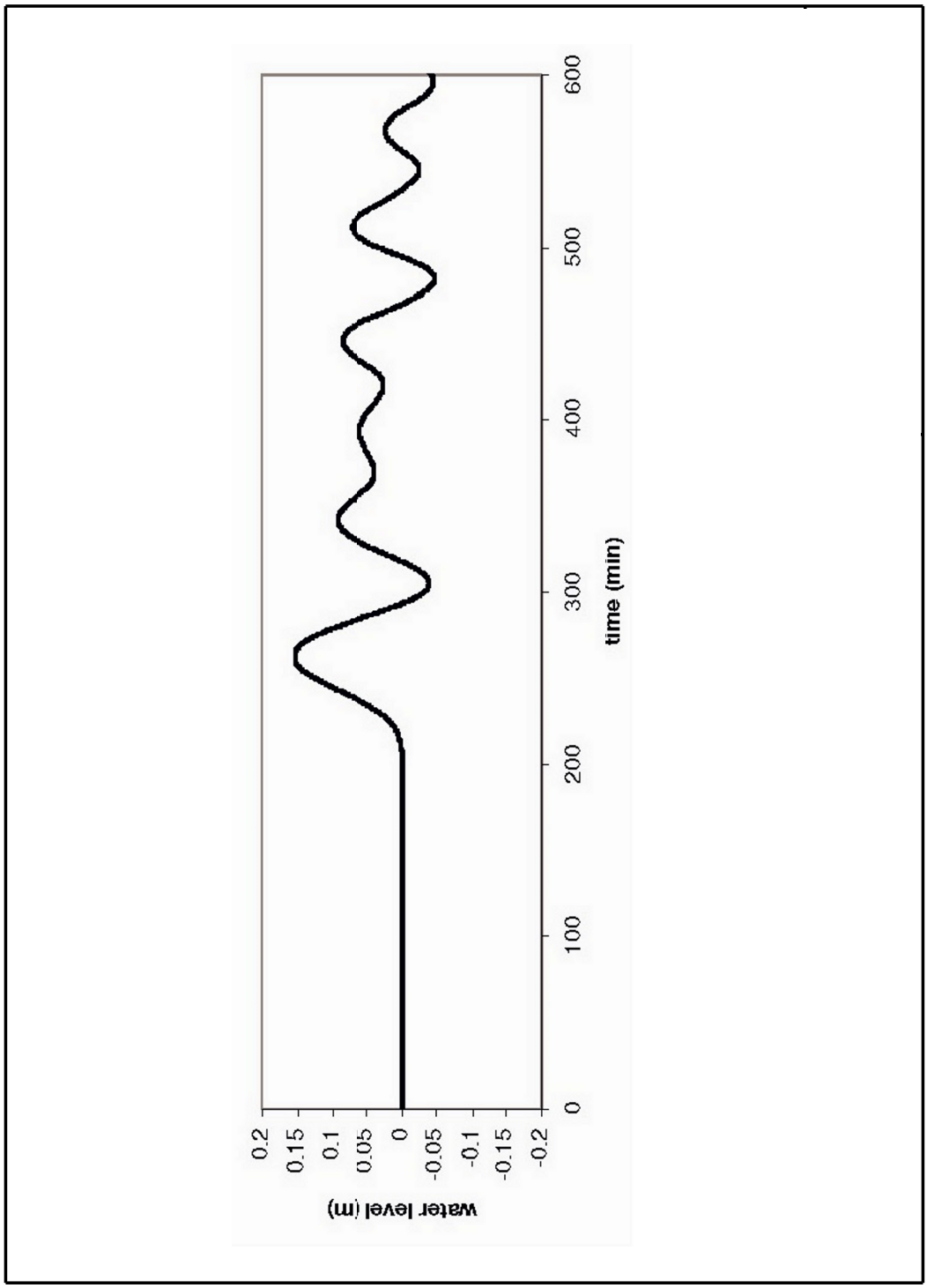


Figure 2.4-39—{Time History Of Tsunami Water Levels At The Site, Case 3}

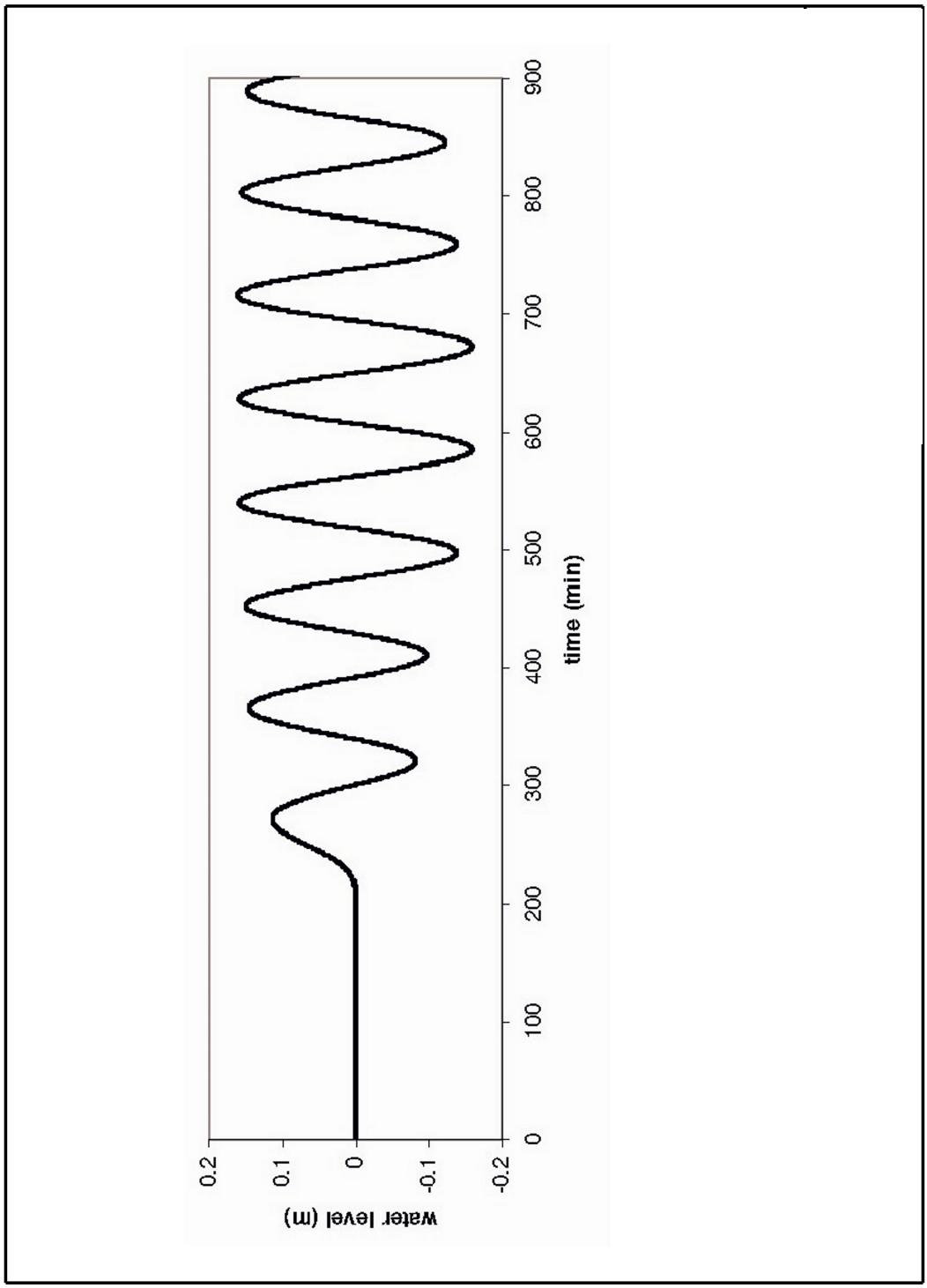


Figure 2.4-40—{Time History Of Tsunami Water Levels At The Site, Case 4}