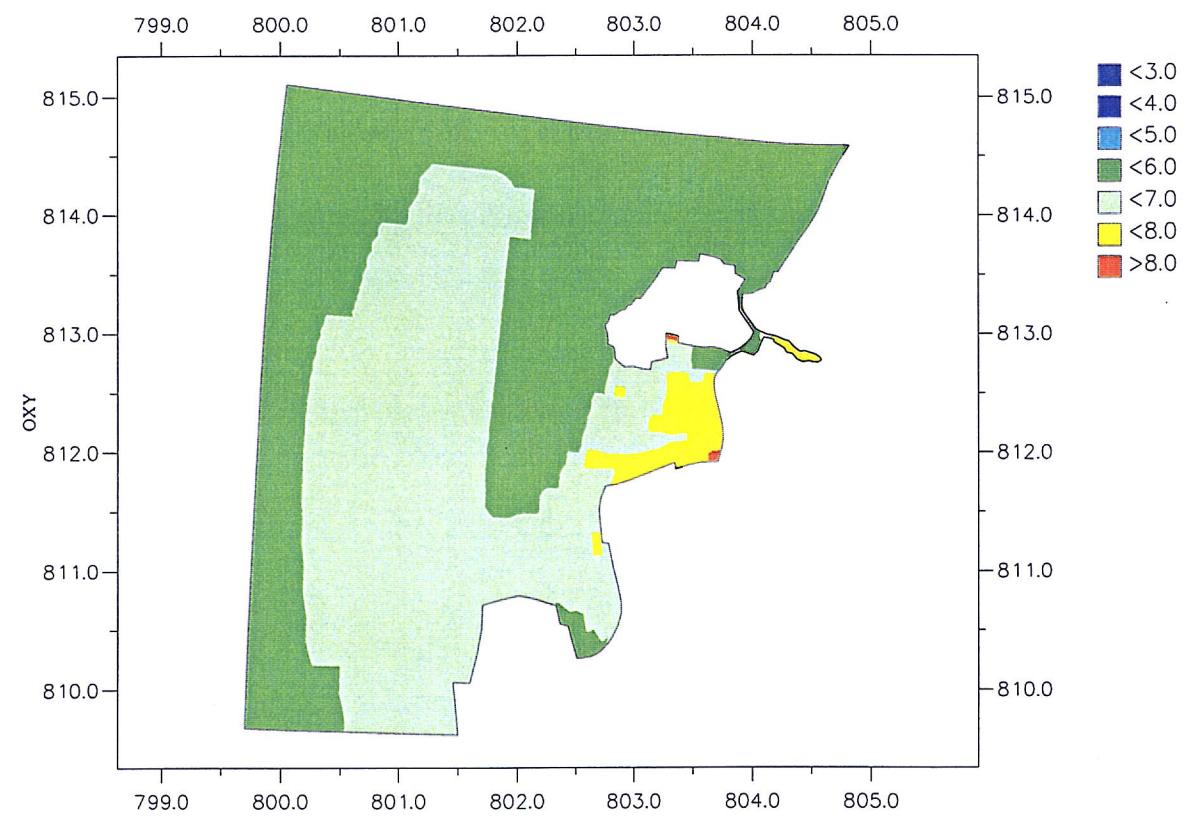
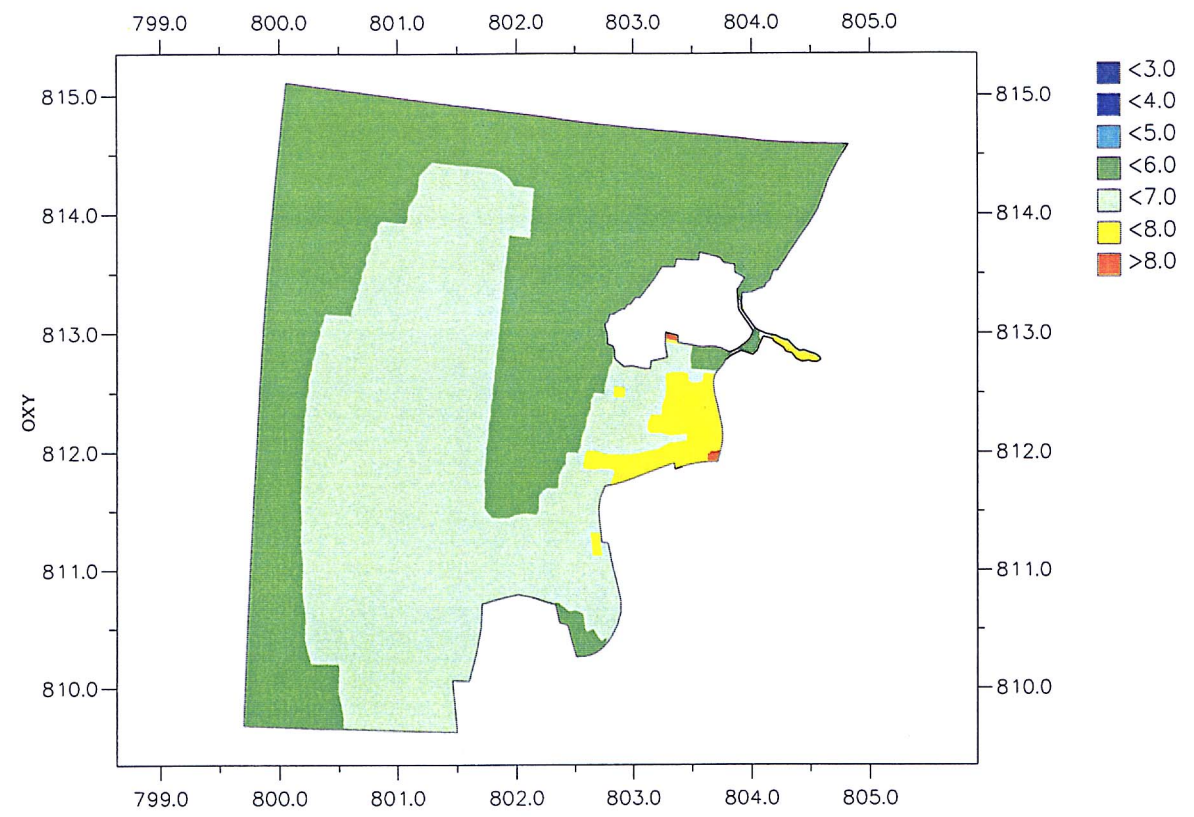


Agreement No. CE 29/01 Outlying Islands Stage 1 Phase 1
 Ngong Ping Sewage Treatment Works and Sewerage
 Breakwater Location (Red) – represented by thin dam in the model

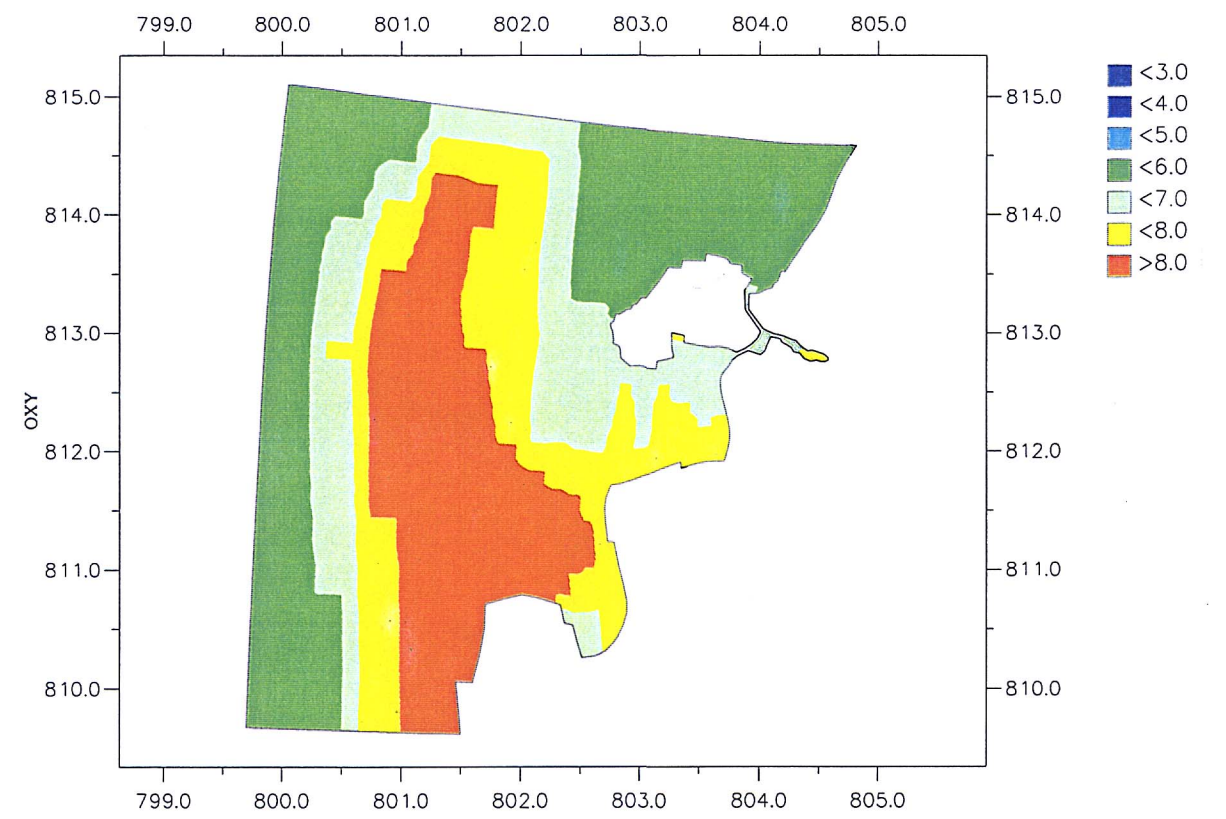
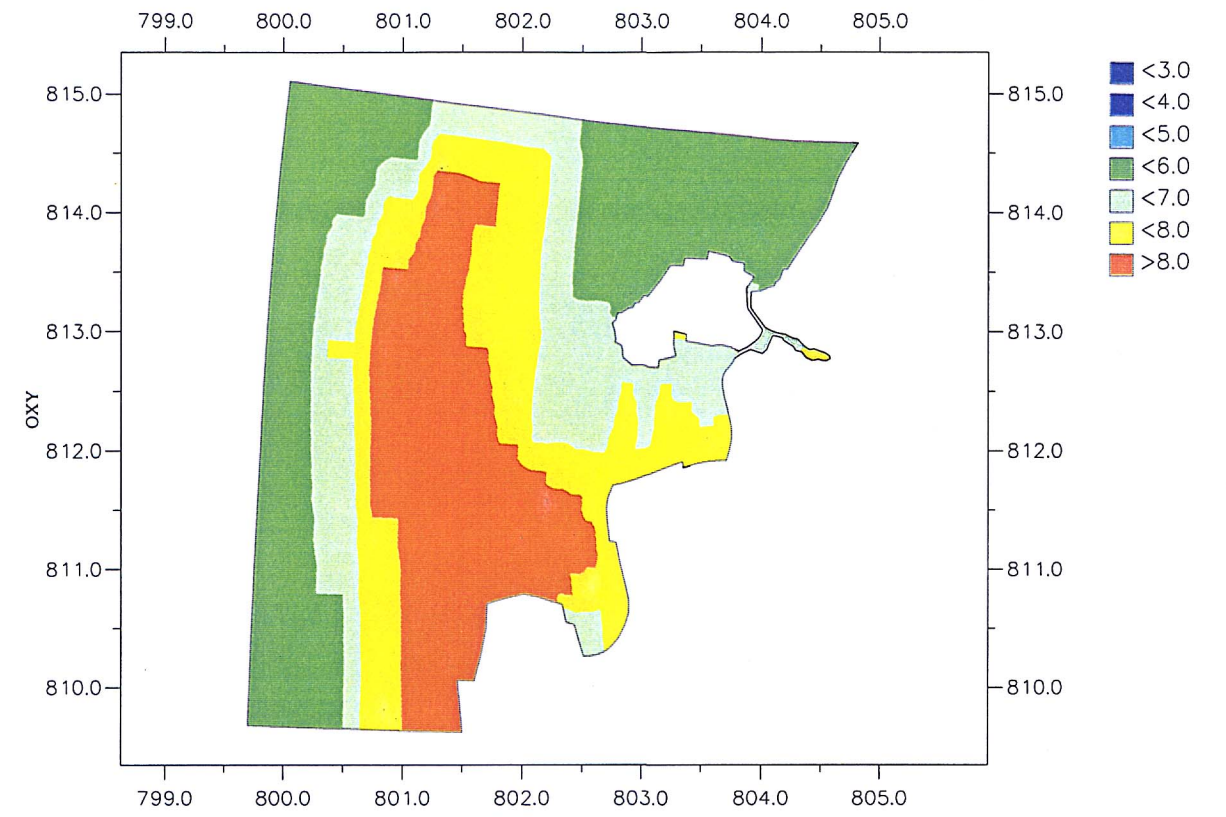
Appendix 5G

Ove Arup & Partners Hong Kong Limited



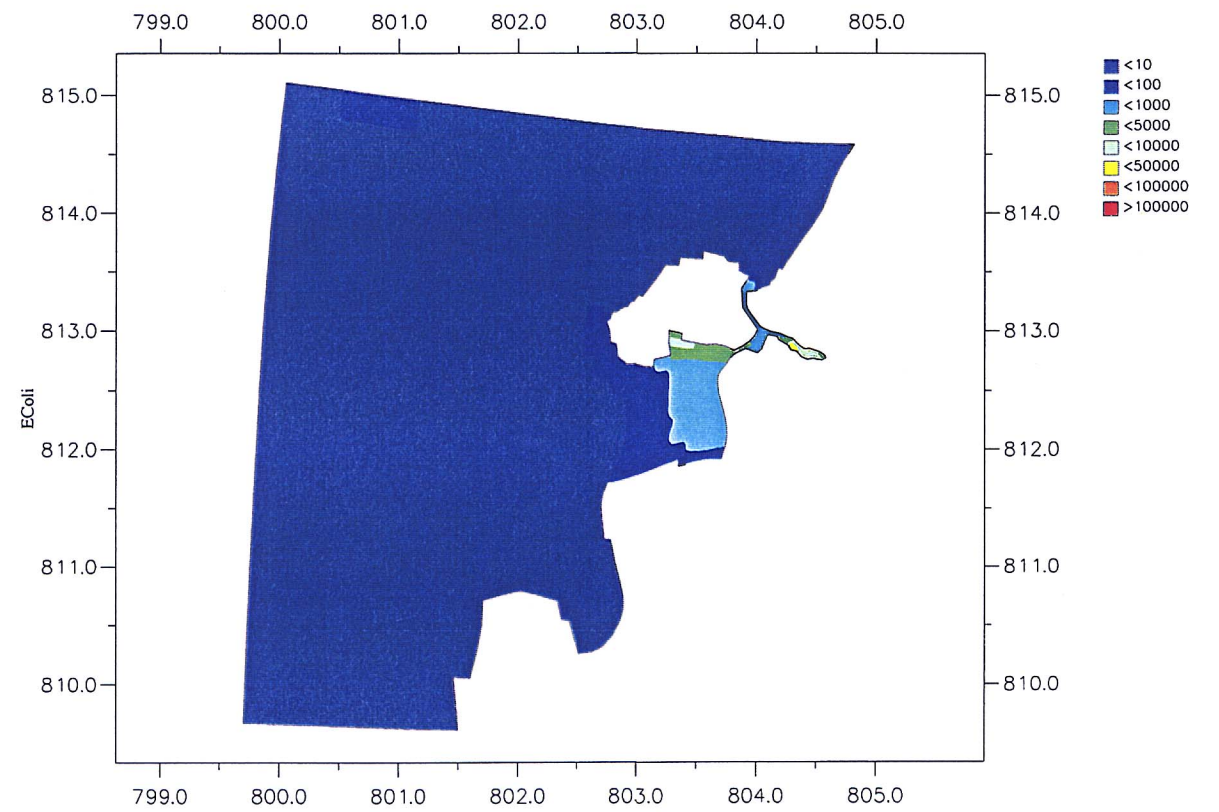
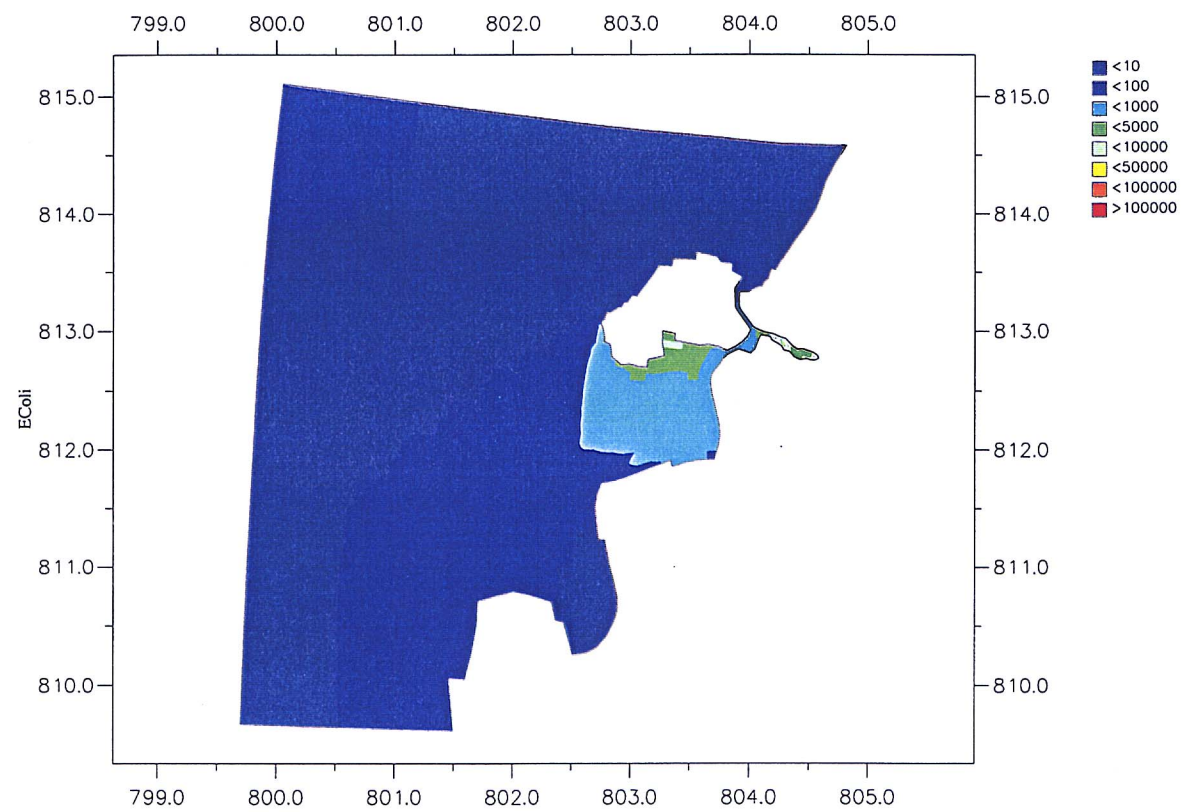
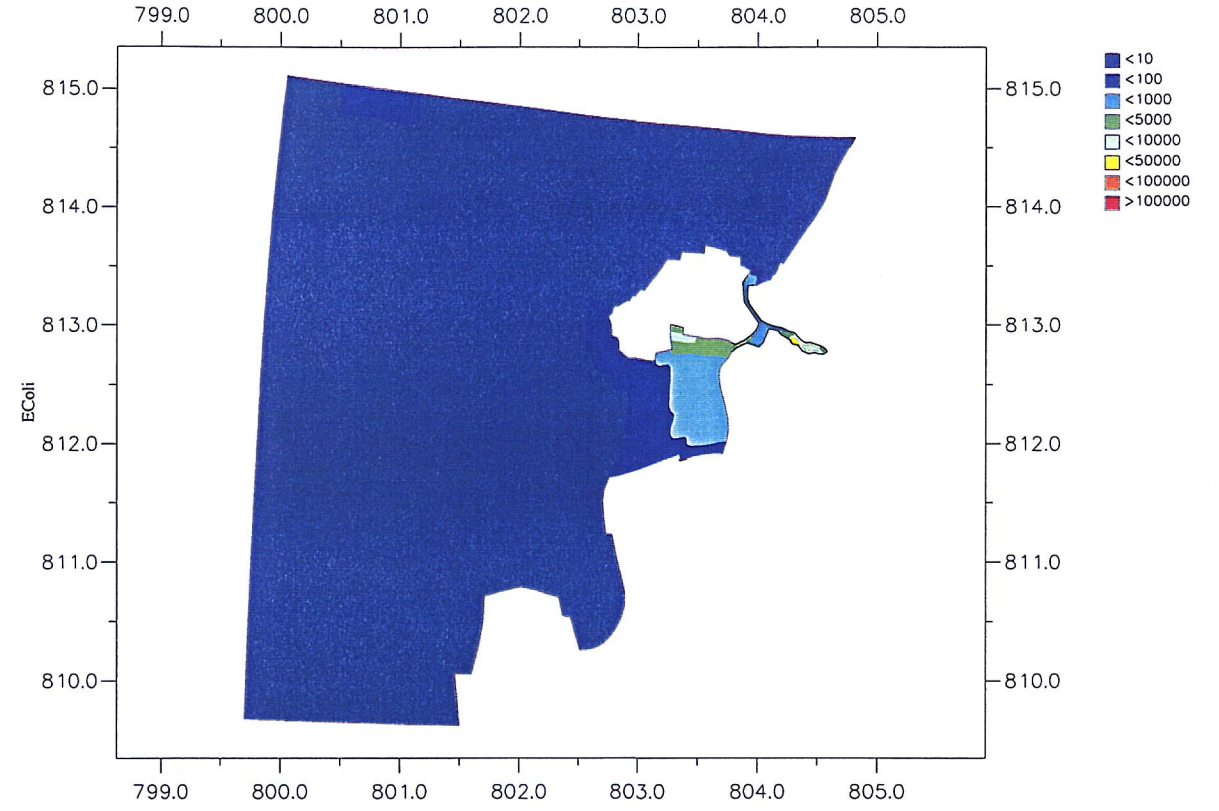
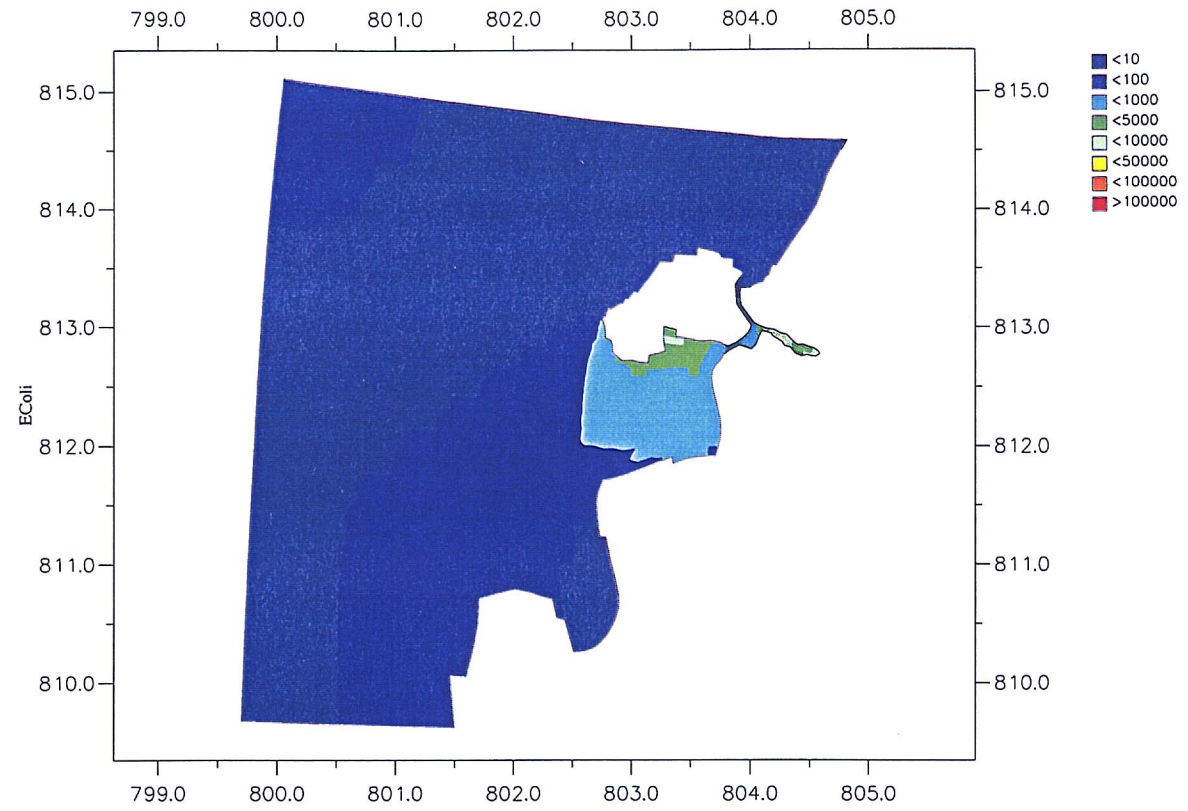
Surface Layer Dissolved Oxygen; Wet Season; Spring Ebb
Upper – Baseline Scenario; Lower – Export Effluent Scenario

Figure 4F1a



Surface Layer Dissolved Oxygen; Wet Season; Neap Flood
Upper – Baseline Scenario; Lower – Export Effluent Scenario

Figure 4F1b

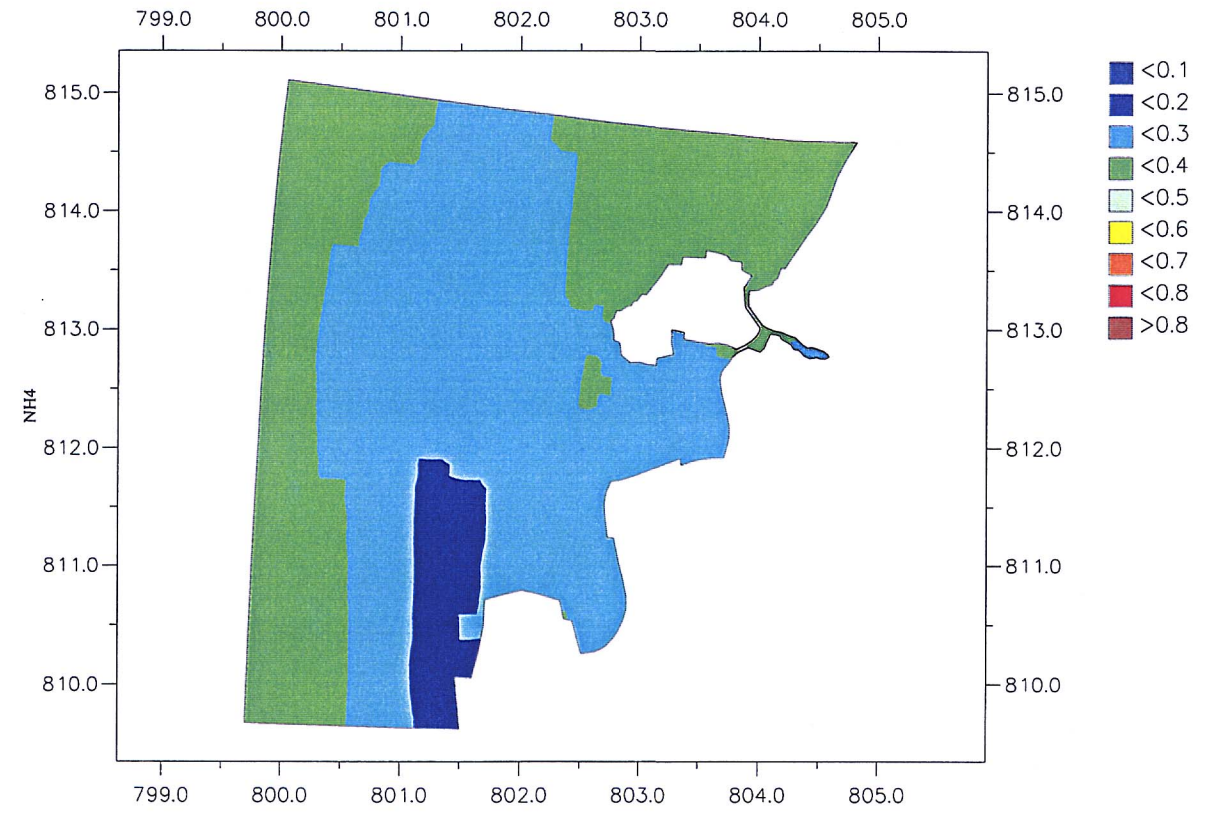
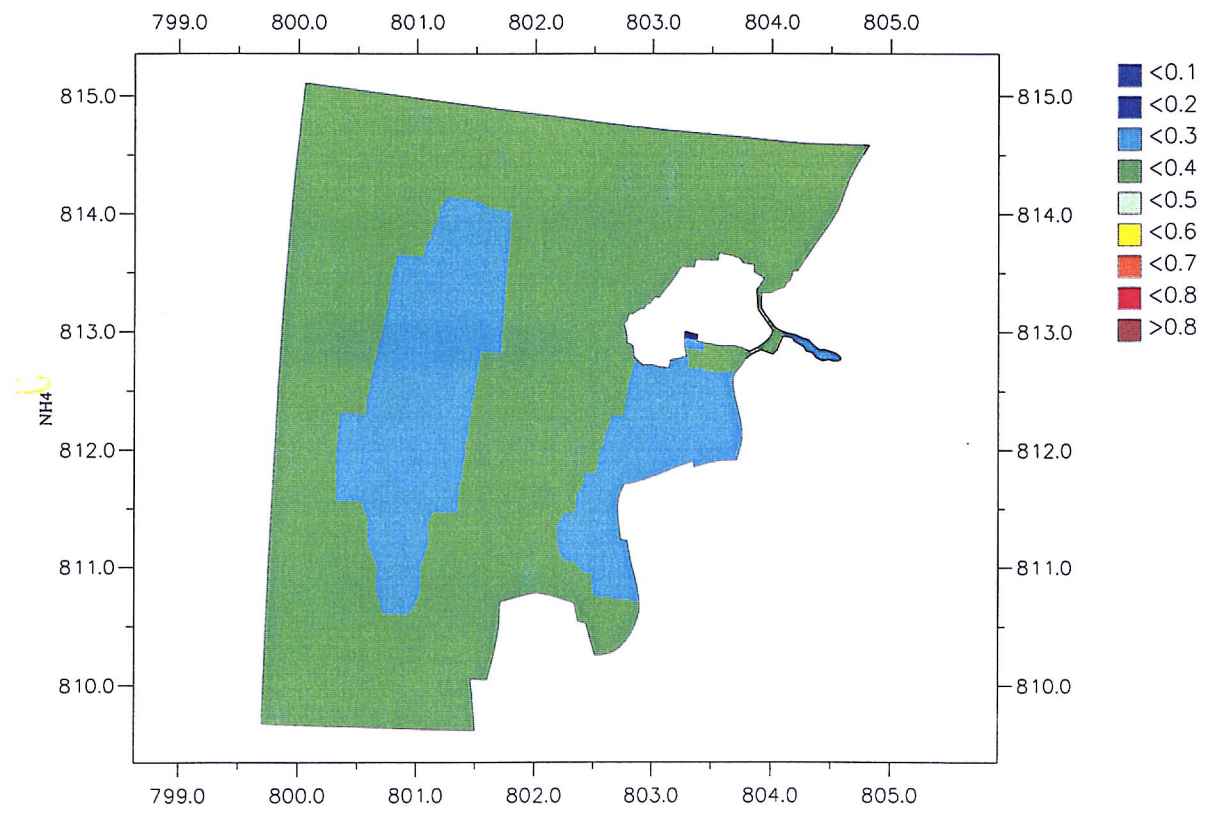
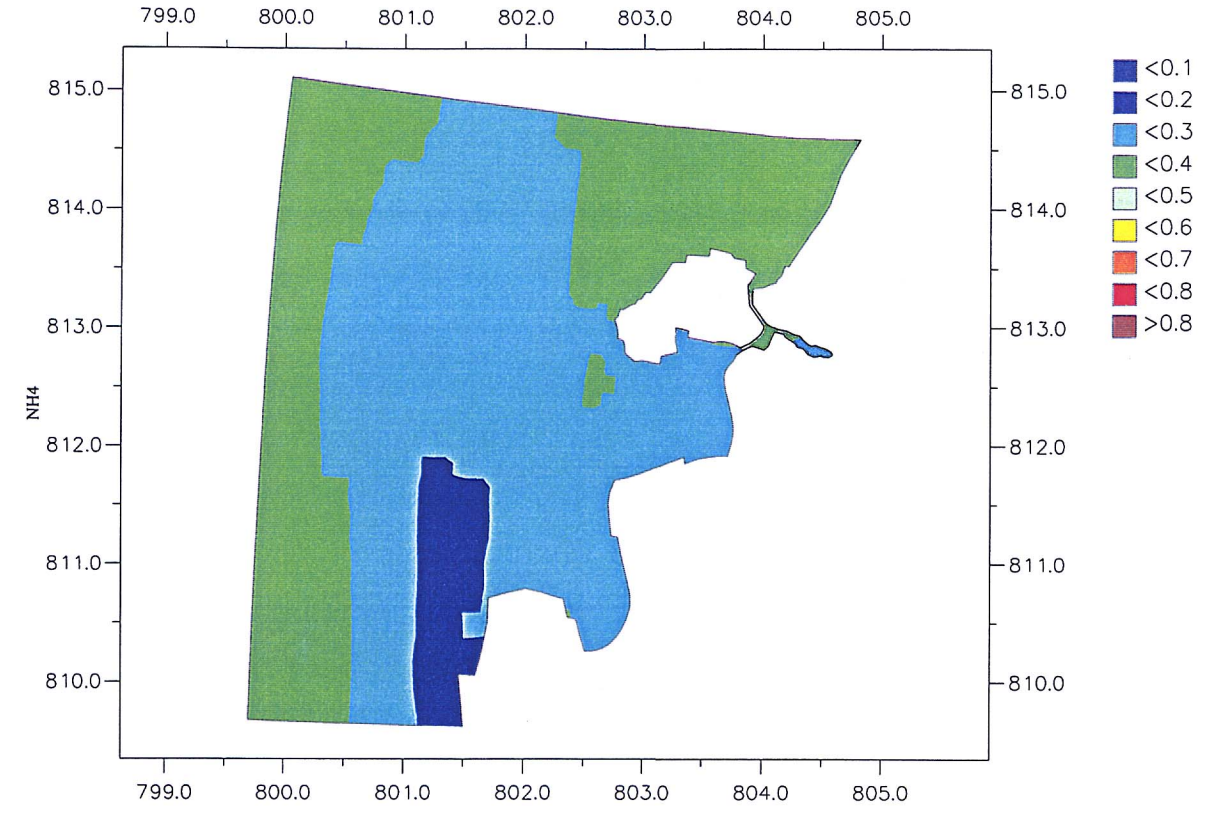
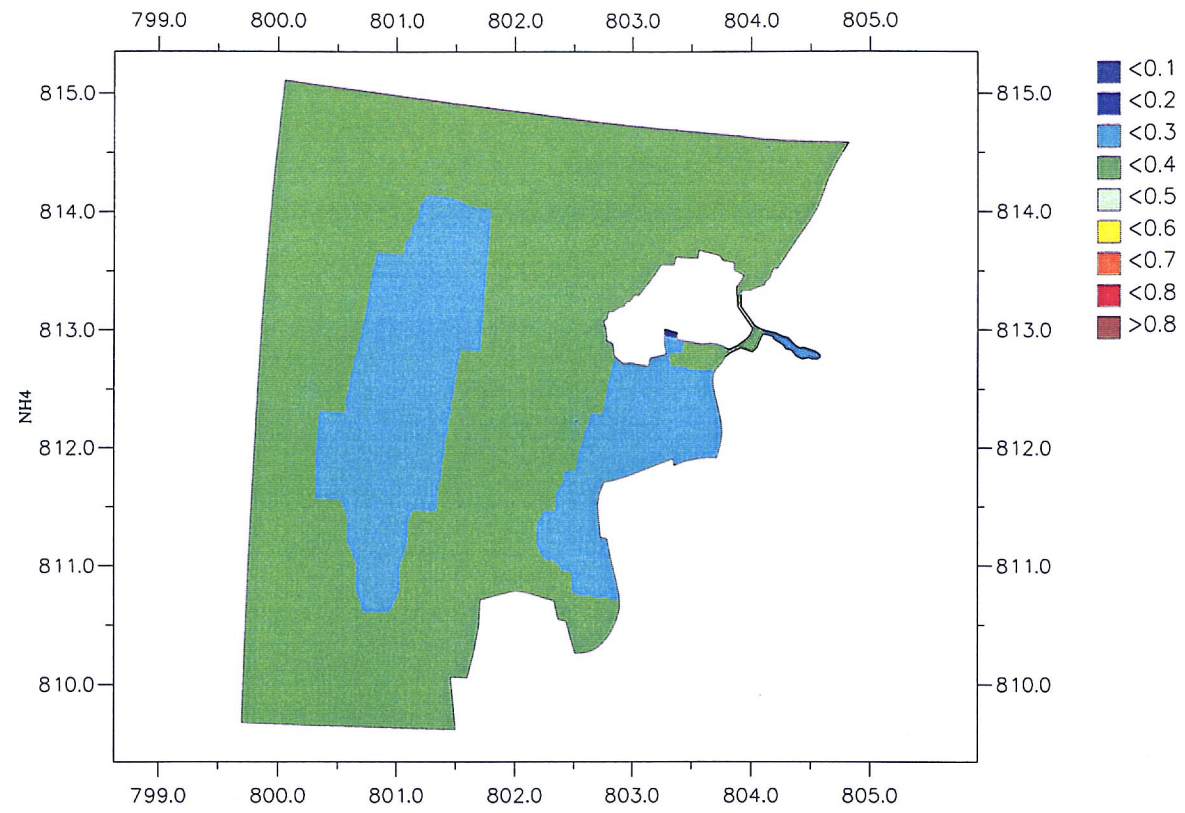


Surface Layer E. Coli; Wet Season; Spring Ebb
 Upper – Baseline Scenario; Lower – Export Effluent Scenario

Figure 4F2a

Surface Layer E. Coli; Wet Season; Neap Flood
 Upper – Baseline Scenario; Lower – Export Effluent Scenario

Figure 4F2b

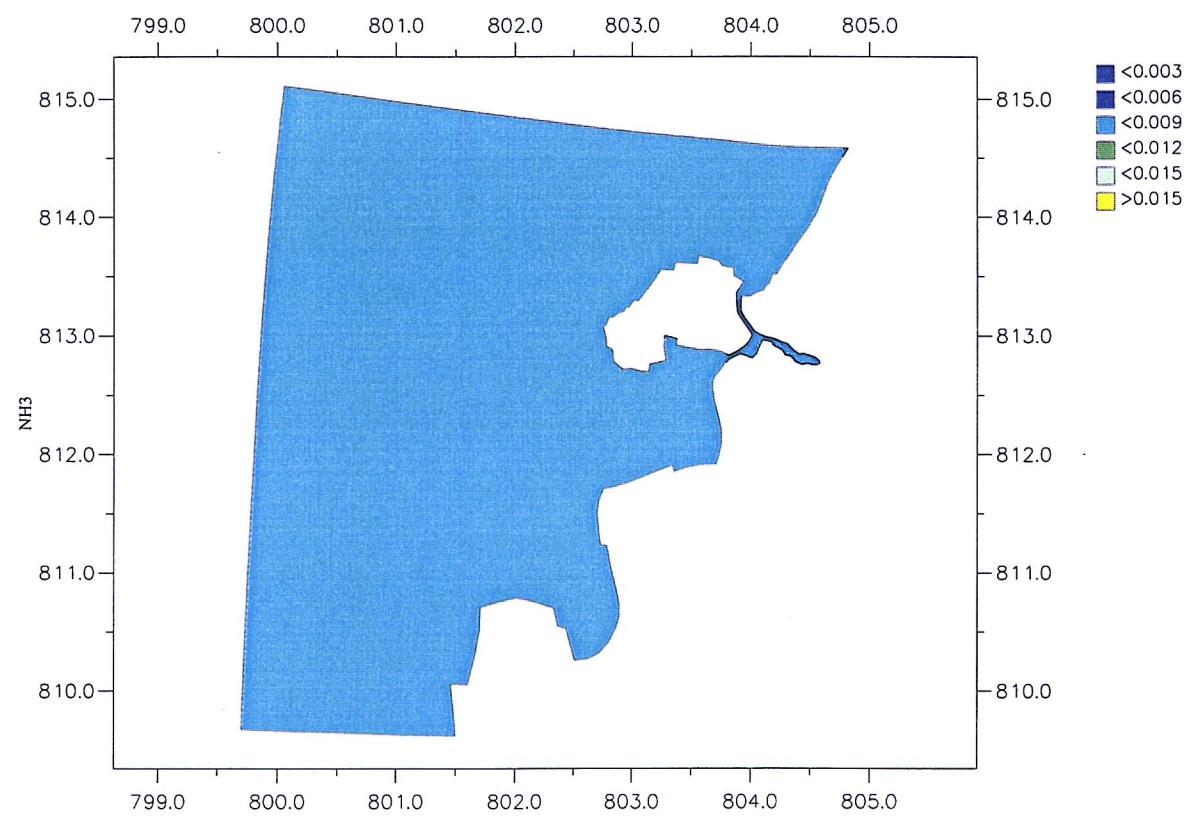
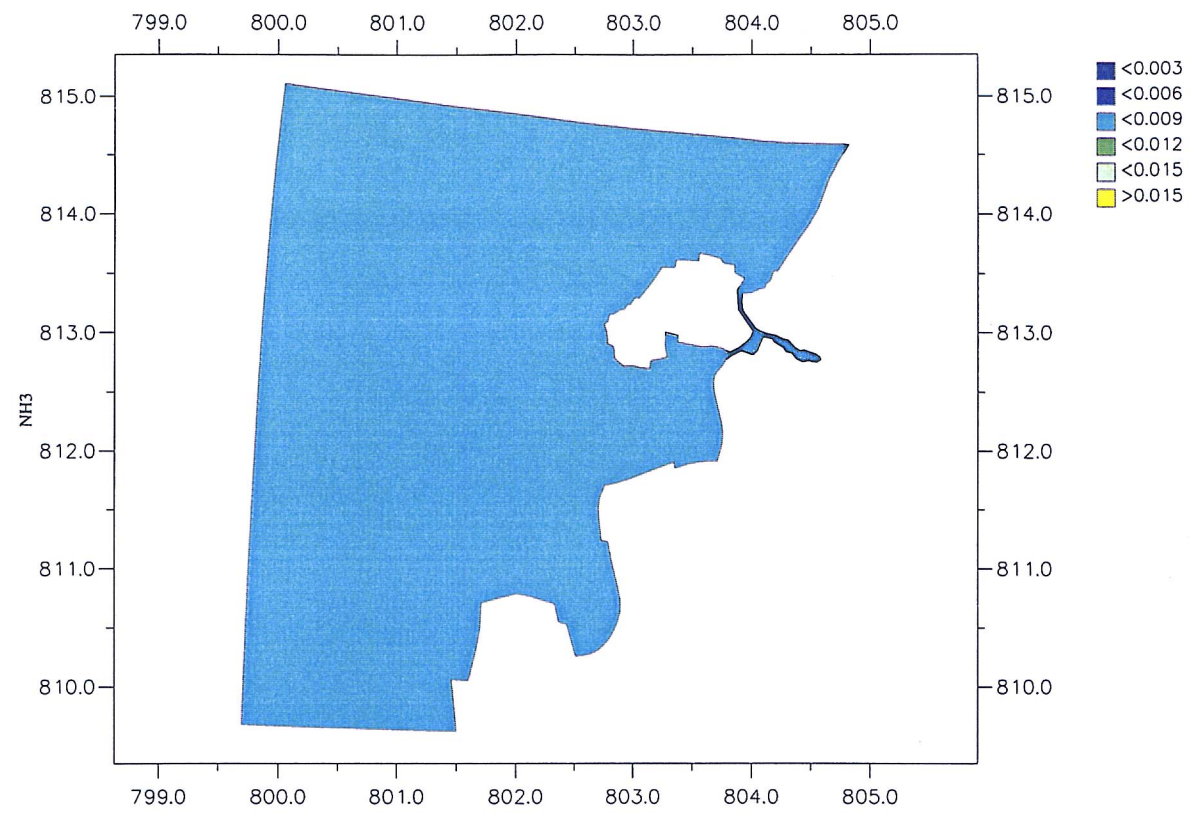


Surface Layer Total Inorganic Nitrogen; Wet Season; Spring Ebb
Upper – Baseline Scenario; Lower – Export Effluent Scenario

Figure 4F3a

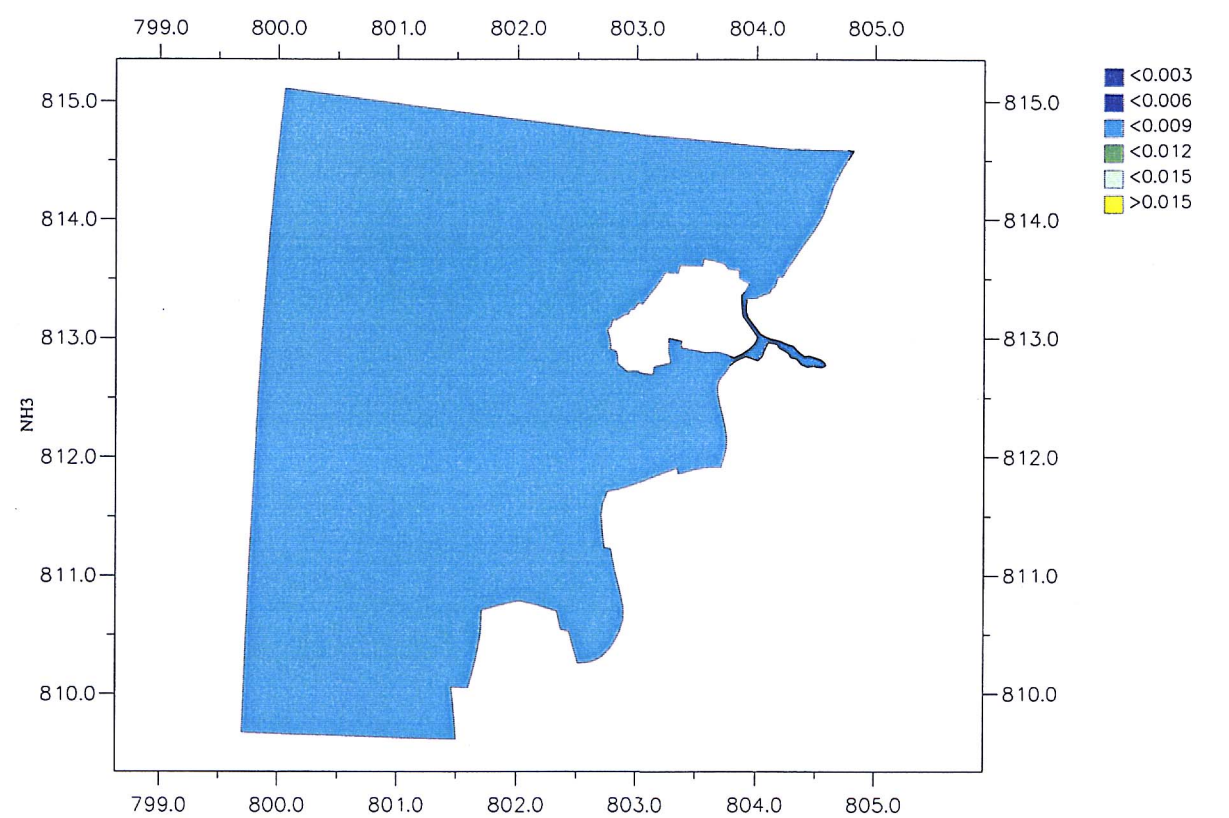
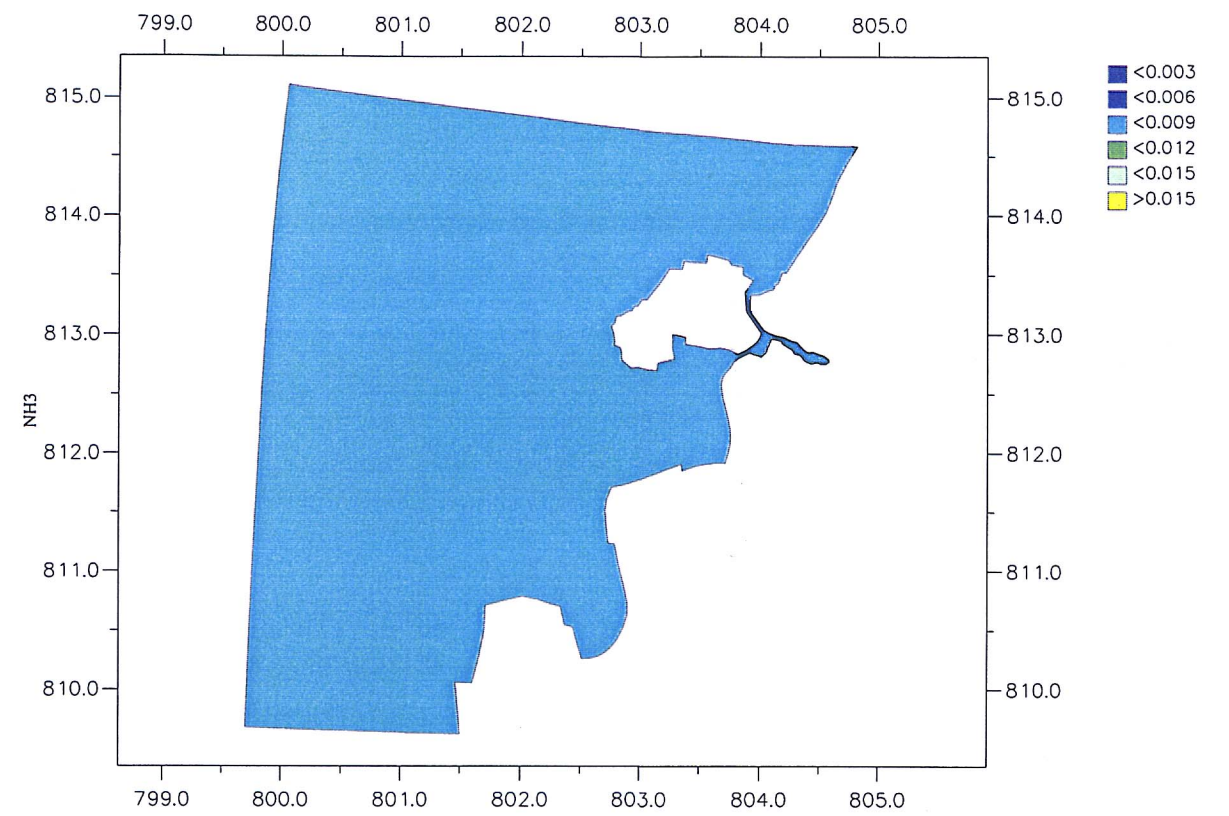
Surface Layer Total Inorganic Nitrogen; Wet Season; Neap Flood
Upper – Baseline Scenario; Lower – Export Effluent Scenario

Figure 4F3b



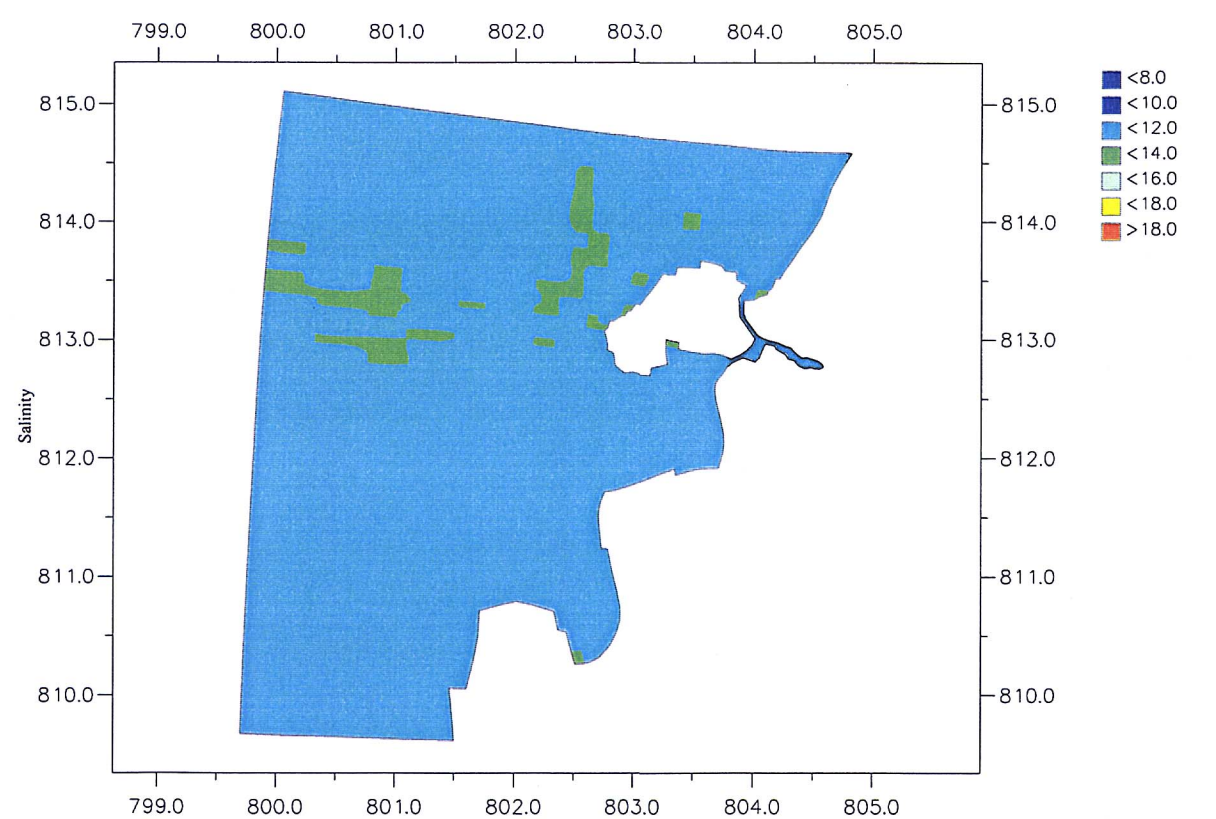
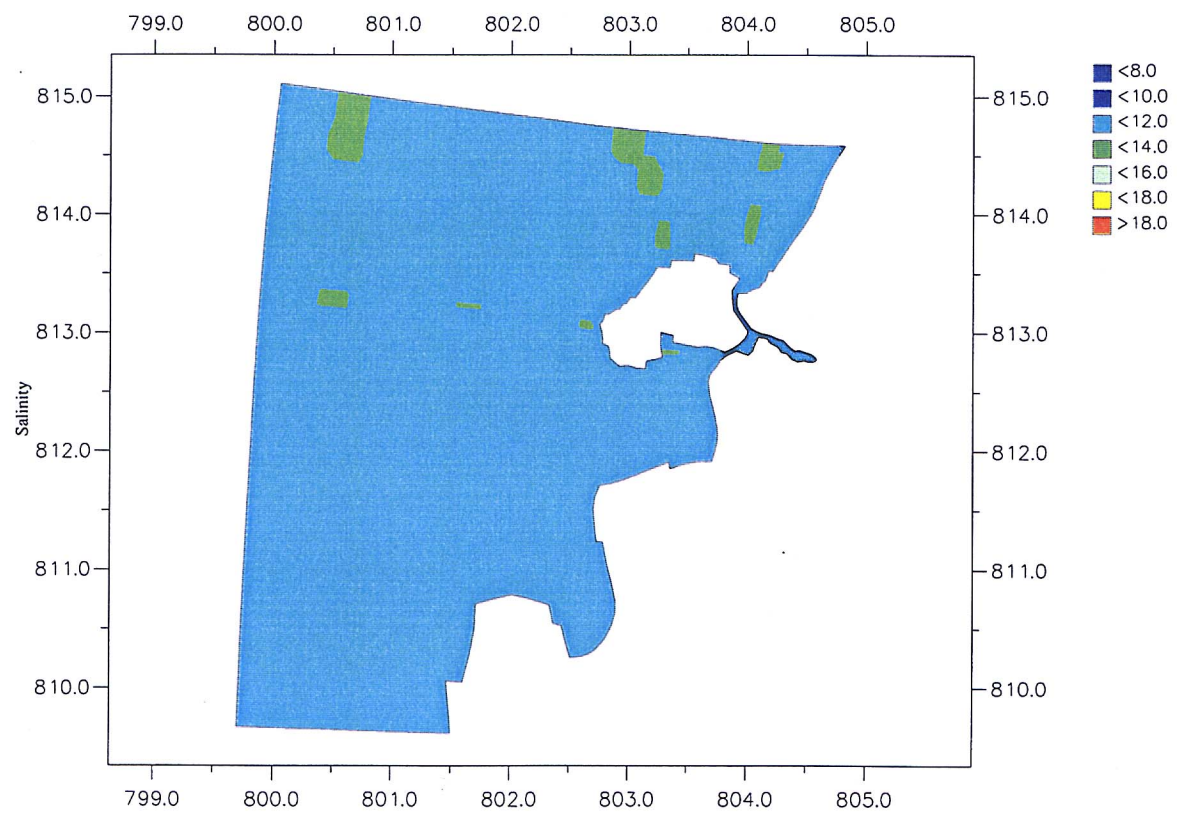
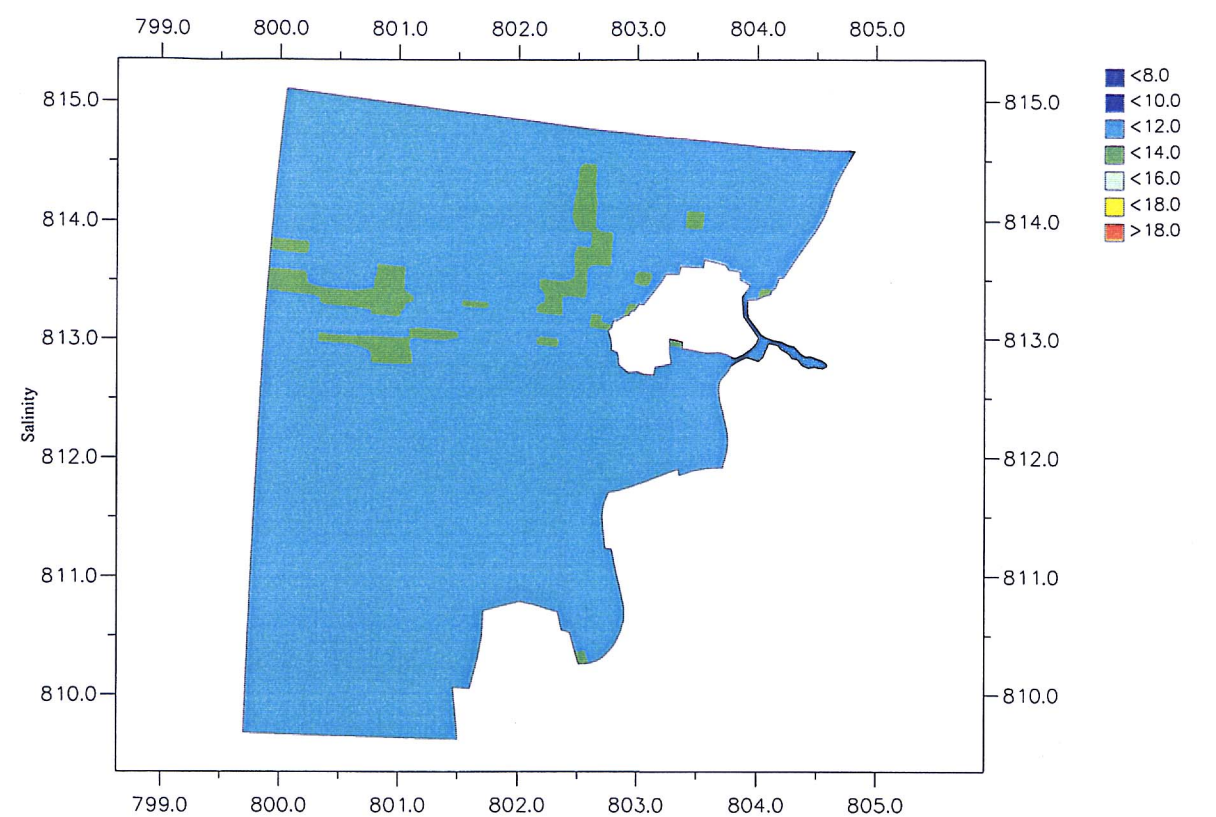
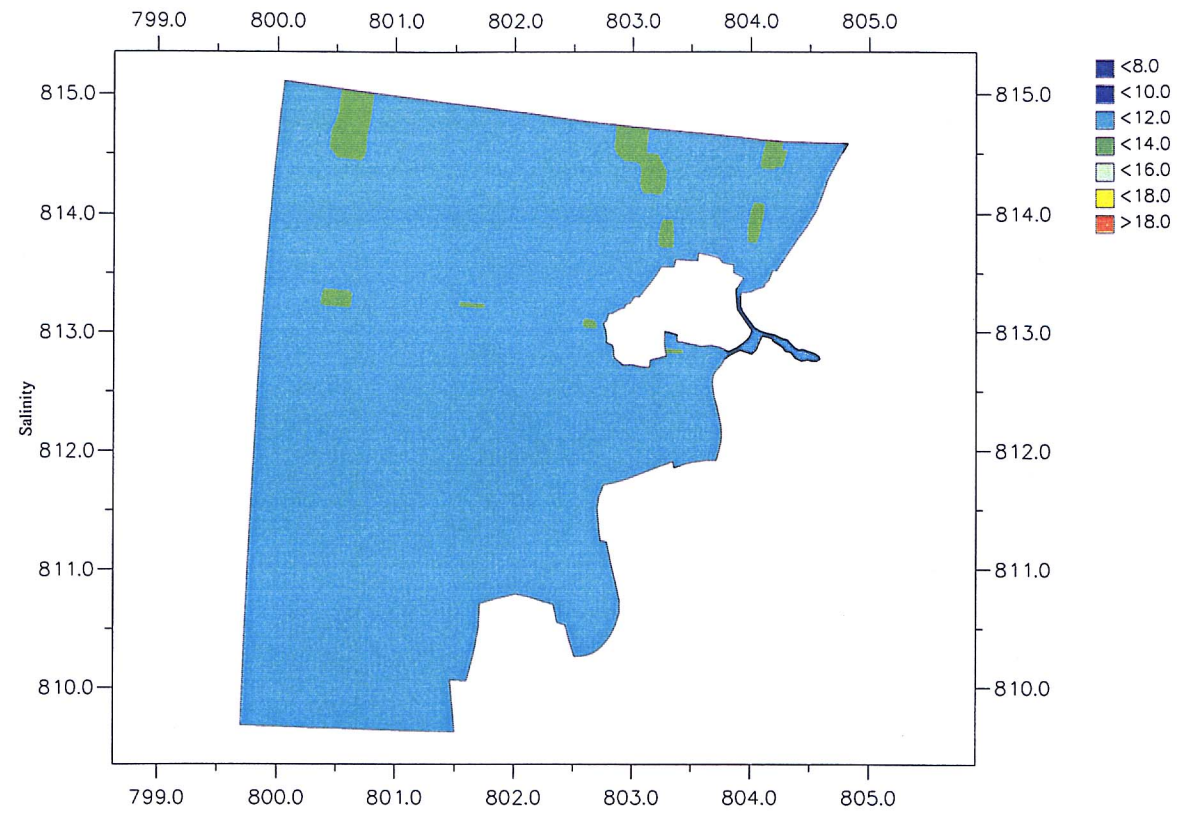
Surface Layer Unionised Ammonia Nitrogen; Wet Season; Spring Ebb
Upper – Baseline Scenario; Lower – Export Effluent Scenario

Figure 4F4a



Surface Layer Unionised Ammonia Nitrogen; Wet Season; Neap Flood
Upper – Baseline Scenario; Lower – Export Effluent Scenario

Figure 4F4b



Surface Layer Salinity; Wet Season; Spring Ebb
Upper – Baseline Scenario; Lower – Export Effluent Scenario

Figure 4F5a

Surface Layer Salinity; Wet Season; Neap Flood
Upper – Baseline Scenario; Lower – Export Effluent Scenario

Figure 4F5b