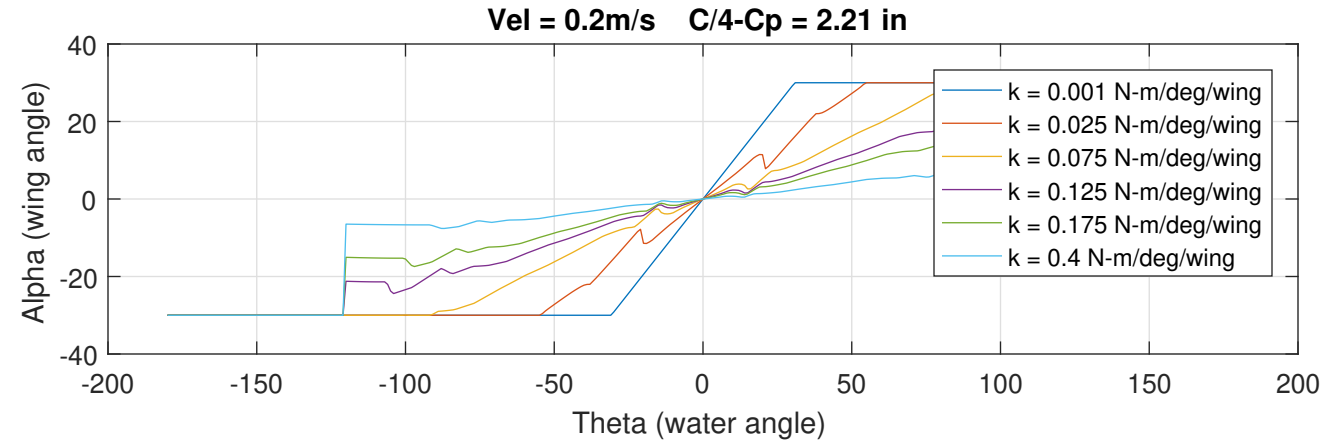
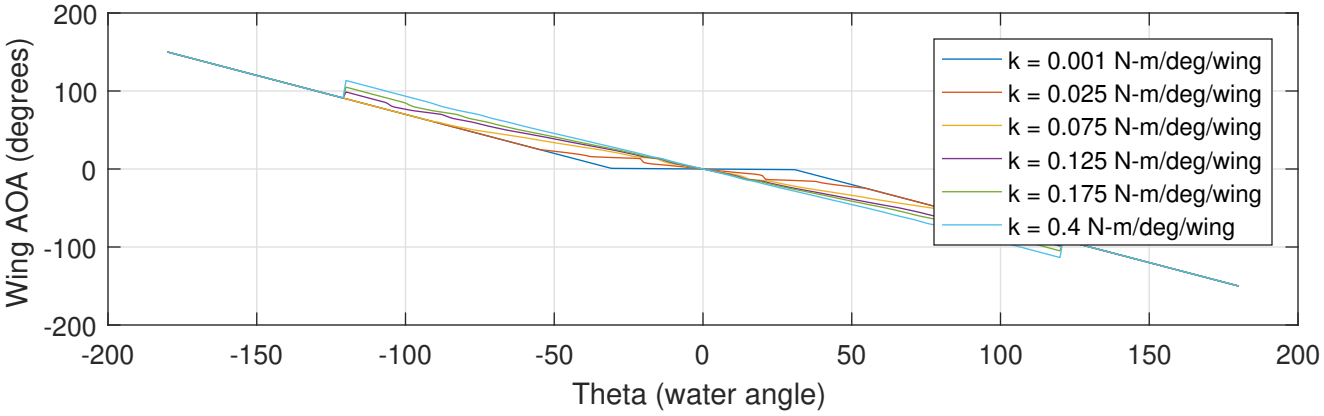
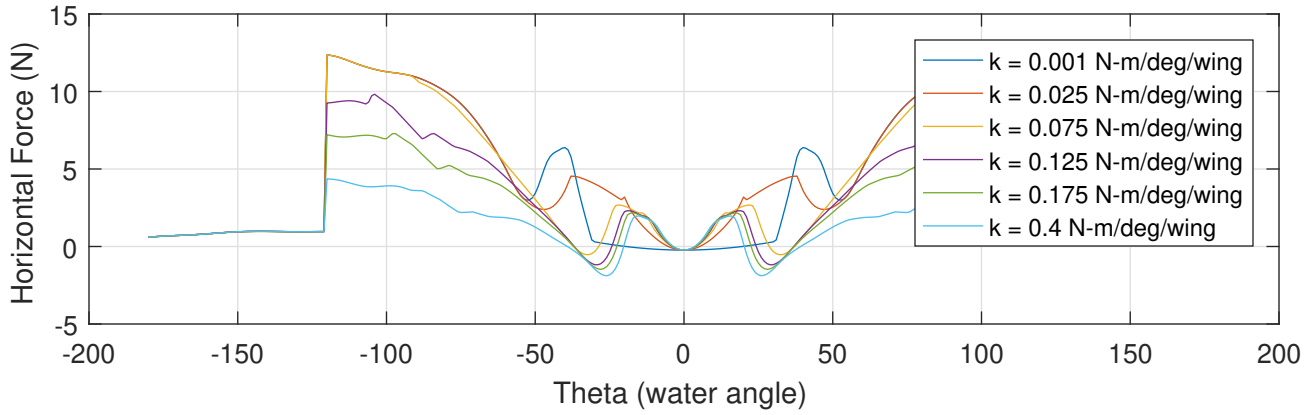
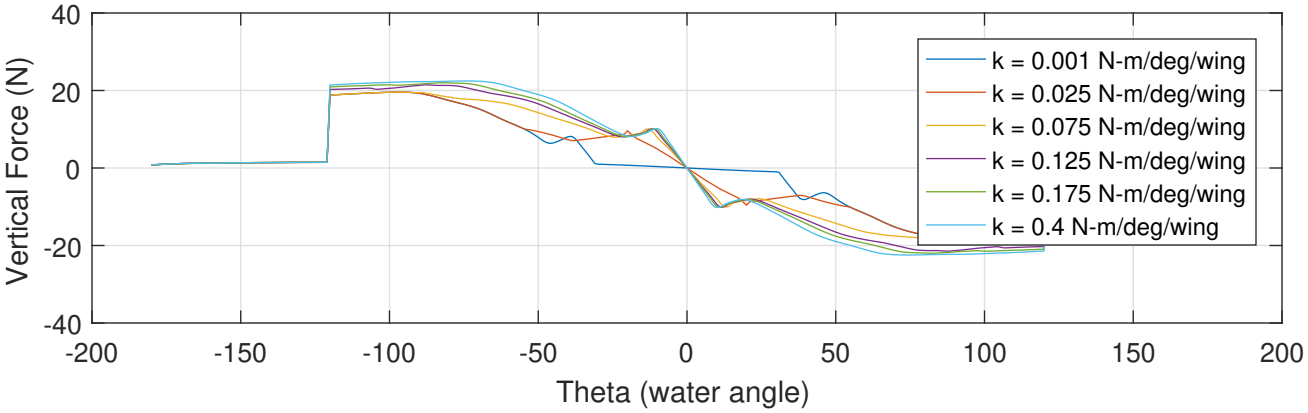
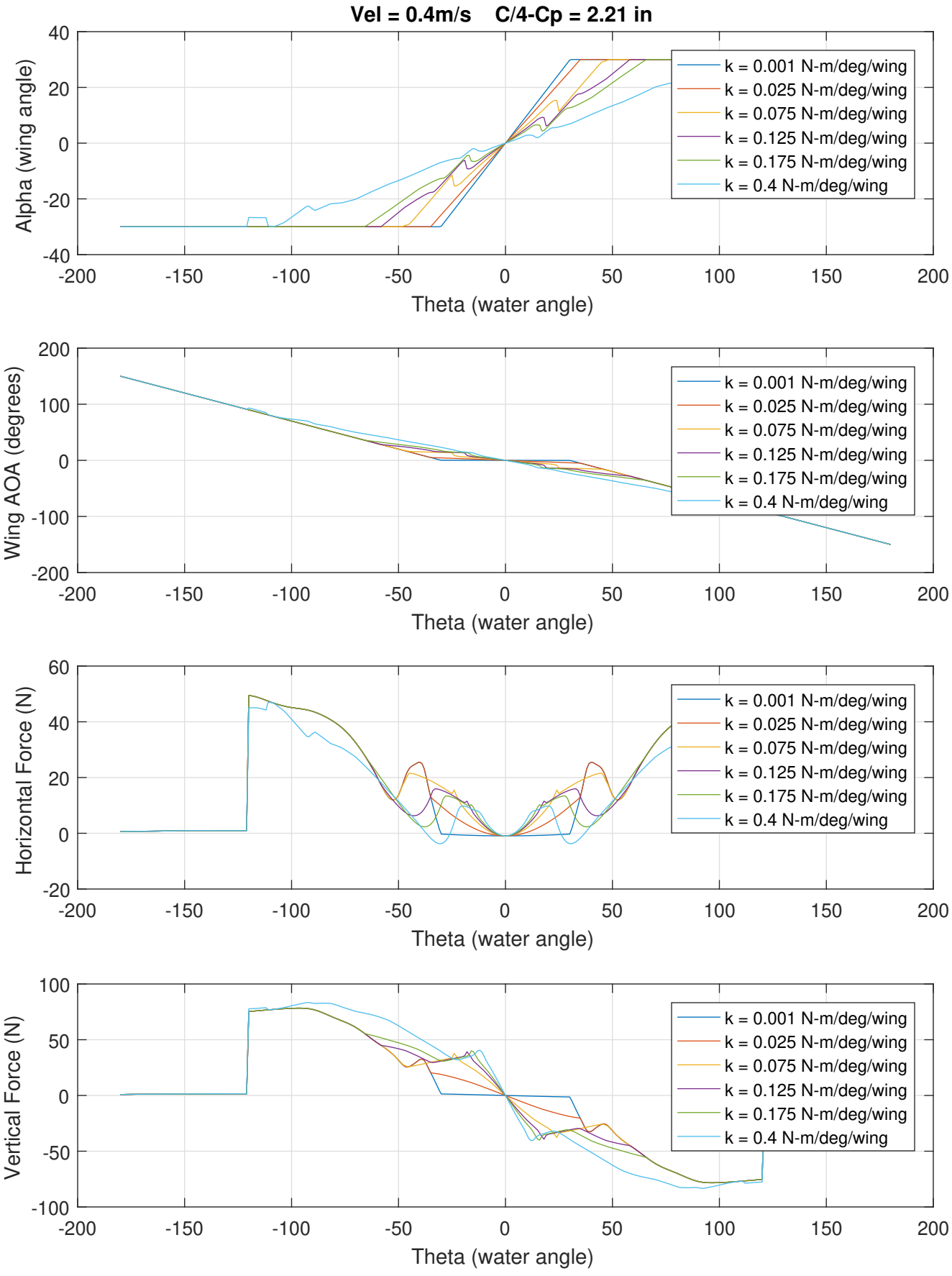
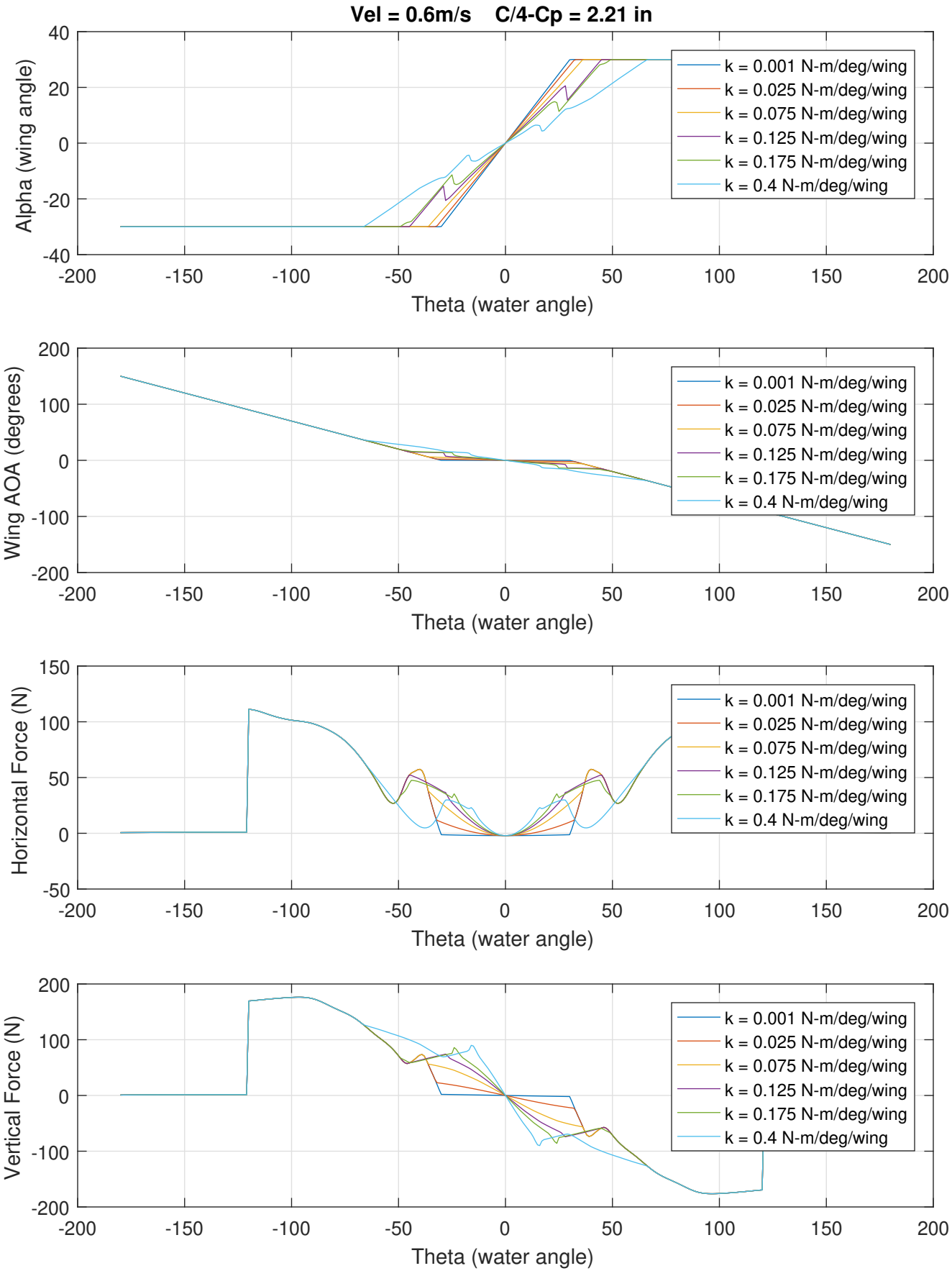

Vel = 0.2m/s C/4-Cp = 2.21 in
Alpha (wing angle)
Theta (water angle)
k = 0.001 N-m/deg/wing
k = 0.025 N-m/deg/wing
k = 0.075 N-m/deg/wing
k = 0.125 N-m/deg/wing
k = 0.175 N-m/deg/wing
k = 0.4 N-m/deg/wing

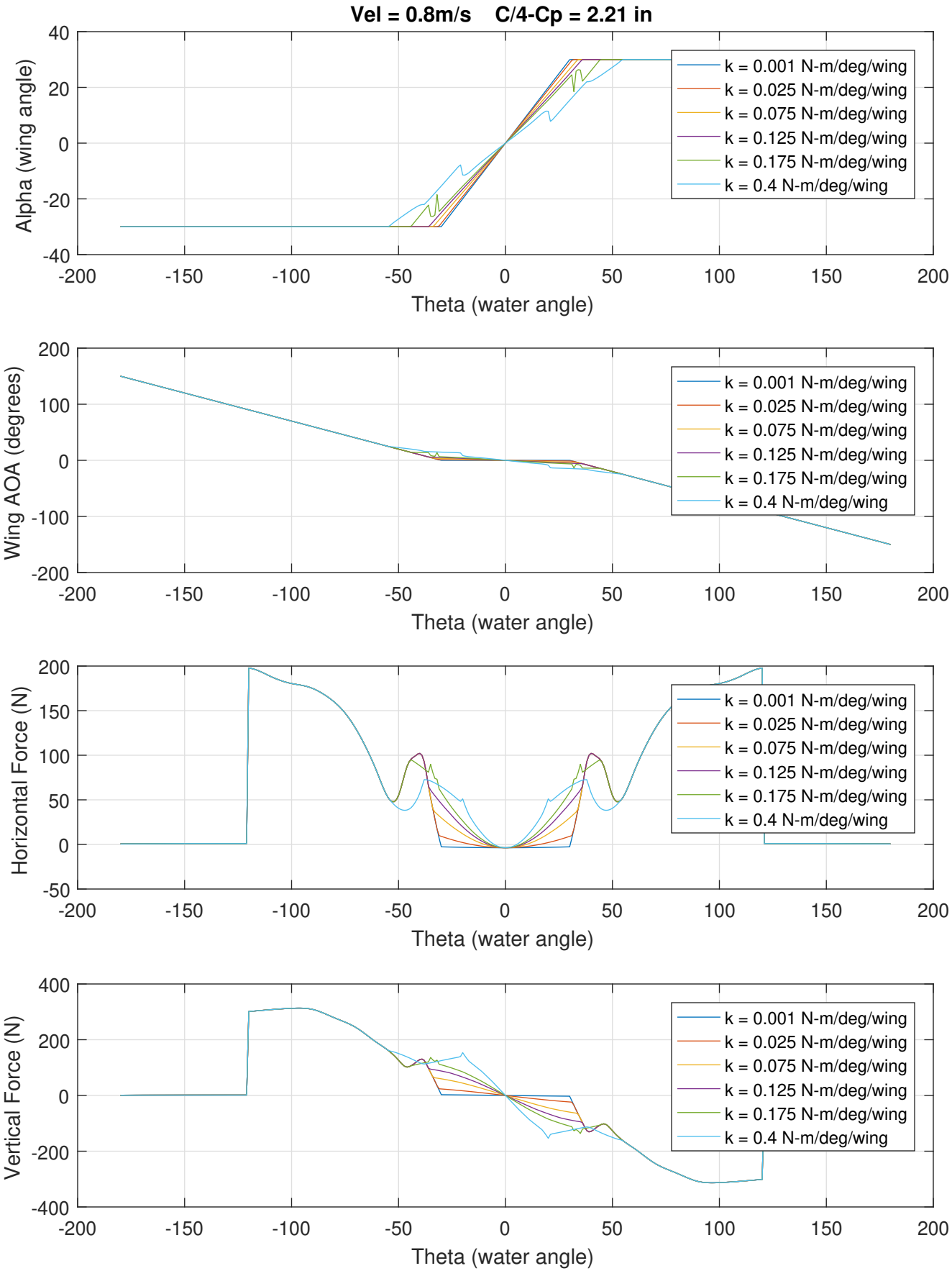

Wing AOA (degrees)
Theta (water angle)
k = 0.001 N-m/deg/wing
k = 0.025 N-m/deg/wing
k = 0.075 N-m/deg/wing
k = 0.125 N-m/deg/wing
k = 0.175 N-m/deg/wing
k = 0.4 N-m/deg/wing

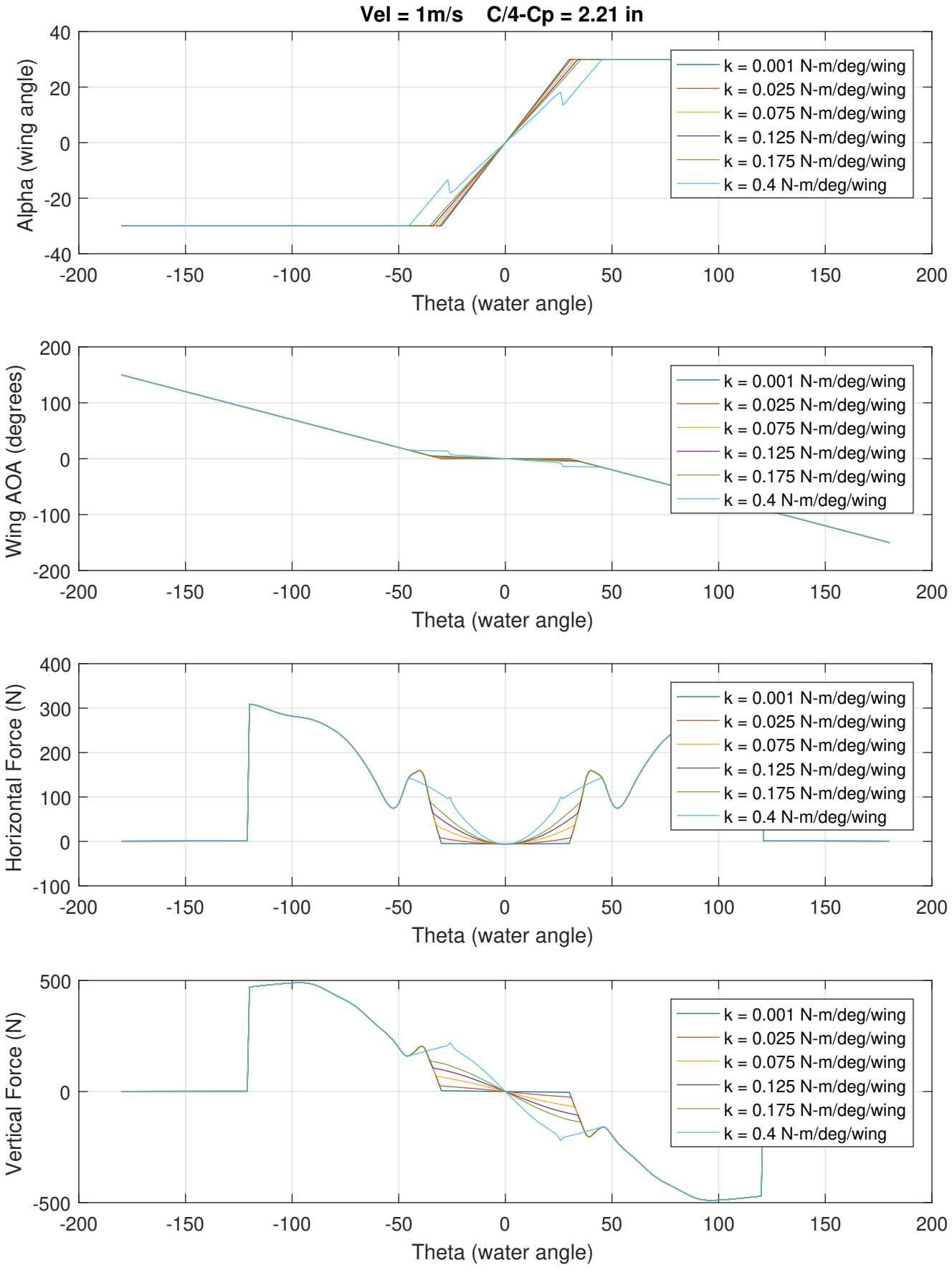

Horizontal Force (N)
Theta (water angle)
k = 0.001 N-m/deg/wing
k = 0.025 N-m/deg/wing
k = 0.075 N-m/deg/wing
k = 0.125 N-m/deg/wing
k = 0.175 N-m/deg/wing
k = 0.4 N-m/deg/wing


Vertical Force (N)
Theta (water angle)
k = 0.001 N-m/deg/wing
k = 0.025 N-m/deg/wing
k = 0.075 N-m/deg/wing
k = 0.125 N-m/deg/wing
k = 0.175 N-m/deg/wing
k = 0.4 N-m/deg/wing


Vel = 0.4m/s C/4-Cp = 2.21 in
Alpha (wing angle)
Theta (water angle)
Wing AOA (degrees)
Theta (water angle)
Horizontal Force (N)
Theta (water angle)
Vertical Force (N)
Theta (water angle)
k = 0.001 N-m/deg/wing
k = 0.025 N-m/deg/wing
k = 0.075 N-m/deg/wing
k = 0.125 N-m/deg/wing
k = 0.175 N-m/deg/wing
k = 0.4 N-m/deg/wing


Vel = 0.6m/s C/4-Cp = 2.21 in
Alpha (wing angle)
Theta (water angle)
Wing AOA (degrees)
Theta (water angle)
Horizontal Force (N)
Theta (water angle)
Vertical Force (N)
Theta (water angle)
k = 0.001 N-m/deg/wing
k = 0.025 N-m/deg/wing
k = 0.075 N-m/deg/wing
k = 0.125 N-m/deg/wing
k = 0.175 N-m/deg/wing
k = 0.4 N-m/deg/wing


Vel = 0.8m/s C/4-Cp = 2.21 in
Alpha (wing angle)
Theta (water angle)
Wing AOA (degrees)
Theta (water angle)
Horizontal Force (N)
Theta (water angle)
Vertical Force (N)
Theta (water angle)
k = 0.001 N-m/deg/wing
k = 0.025 N-m/deg/wing
k = 0.075 N-m/deg/wing
k = 0.125 N-m/deg/wing
k = 0.175 N-m/deg/wing
k = 0.4 N-m/deg/wing


Vel = 1m/s C/4-Cp = 2.21 in
Alpha (wing angle)
Theta (water angle)
Wing AOA (degrees)
Theta (water angle)
Horizontal Force (N)
Theta (water angle)
Vertical Force (N)
Theta (water angle)
k = 0.001 N-m/deg/wing
k = 0.025 N-m/deg/wing
k = 0.075 N-m/deg/wing
k = 0.125 N-m/deg/wing
k = 0.175 N-m/deg/wing
k = 0.4 N-m/deg/wing