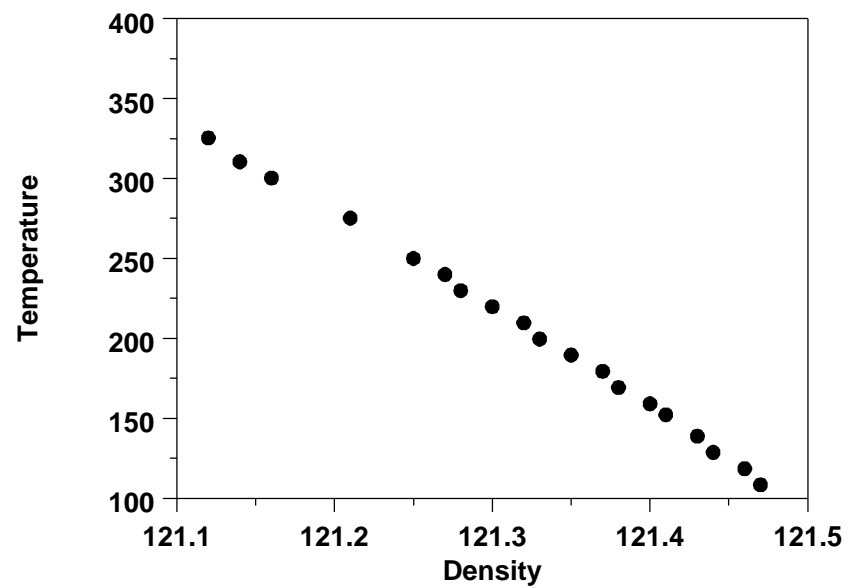
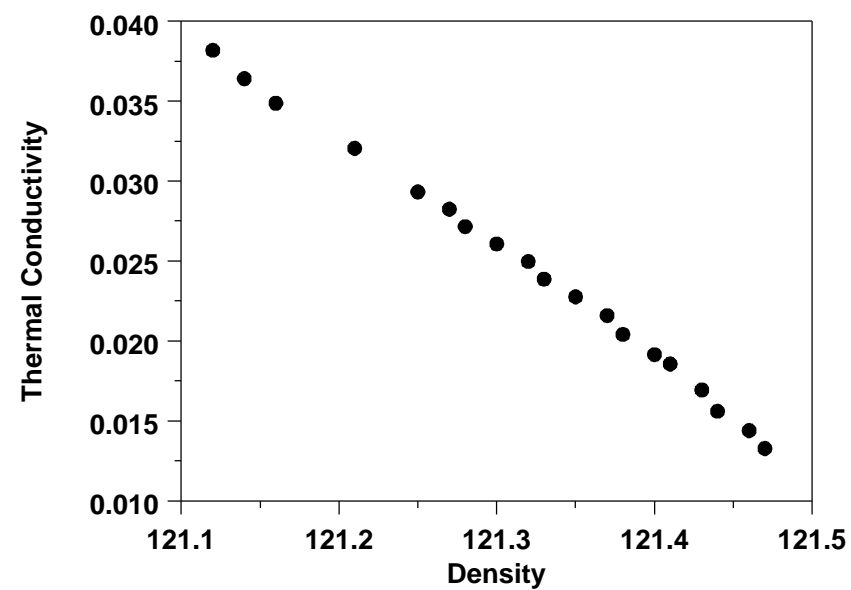
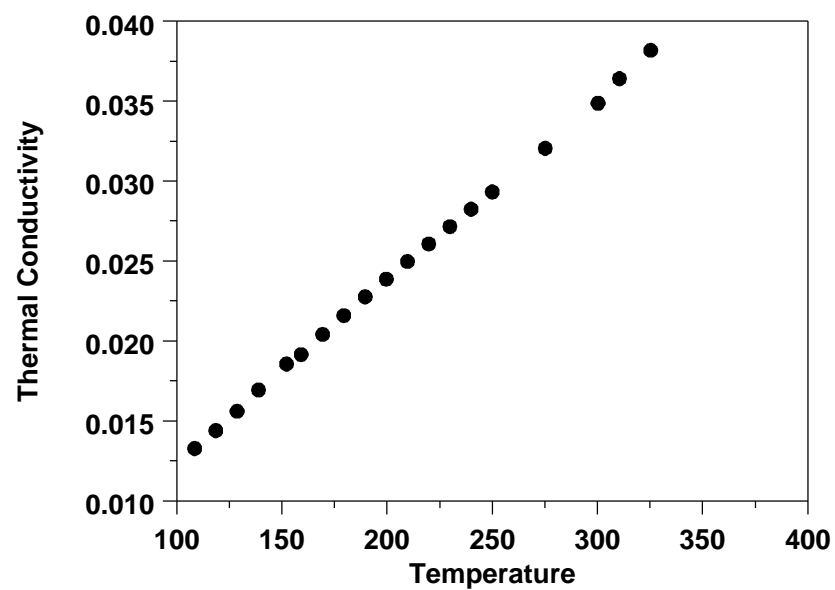
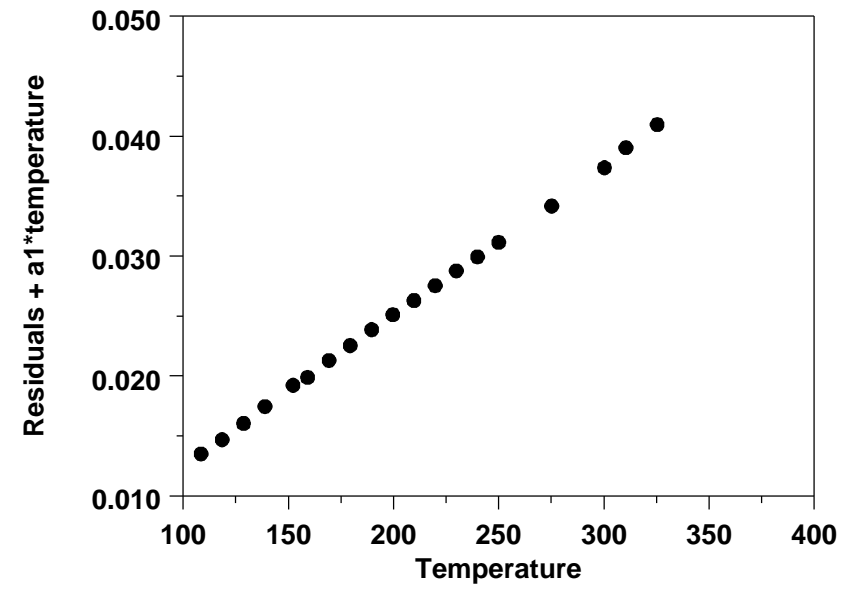
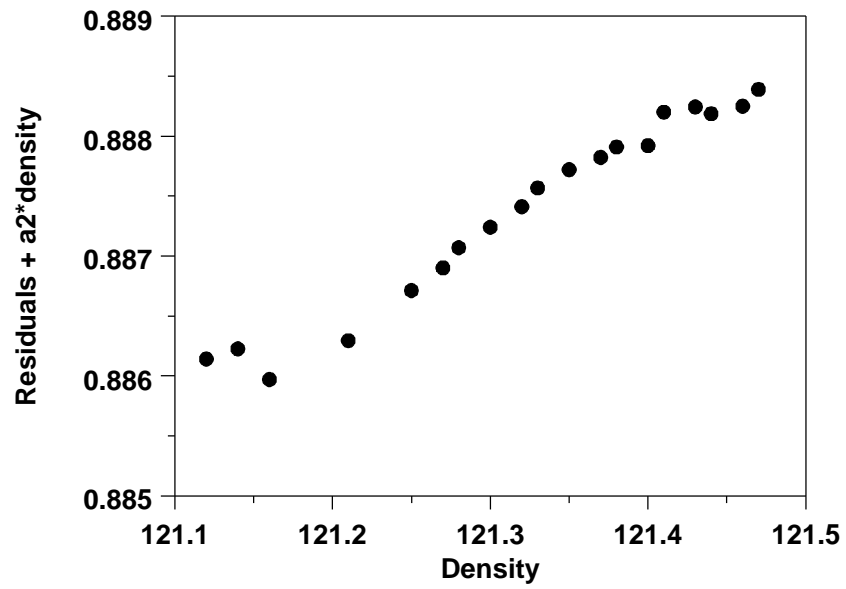


1450b Dataset Boulder 1980 (density < 125): Raw Data

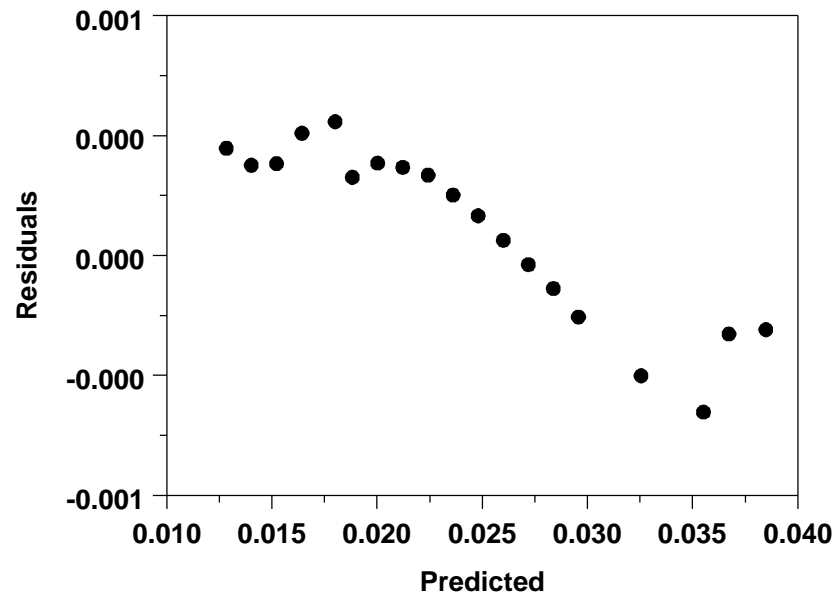
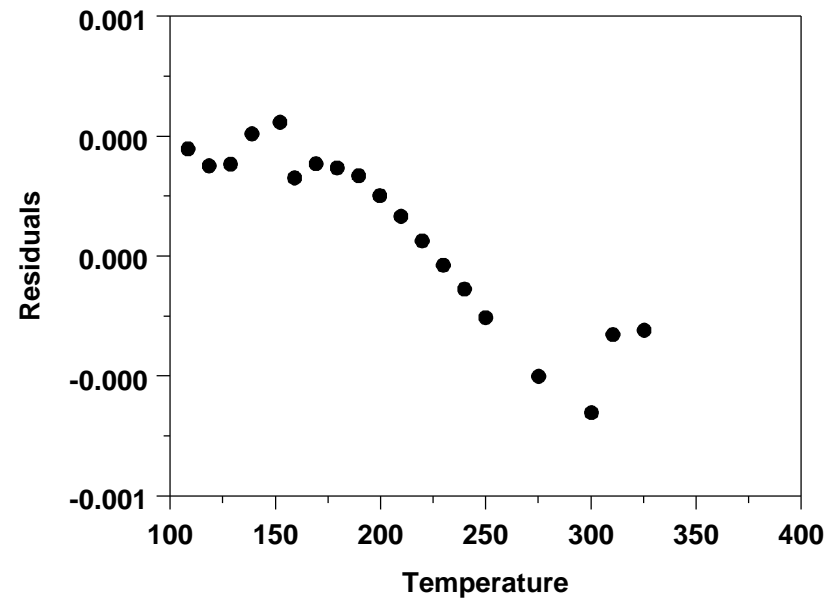
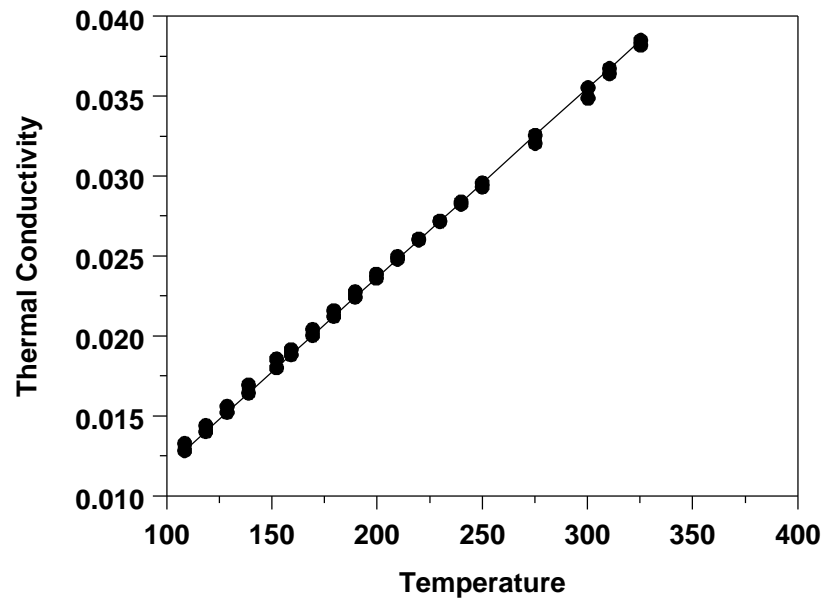


1450b Dataset Boulder 1980 (density < 125): Partial Residual Plots

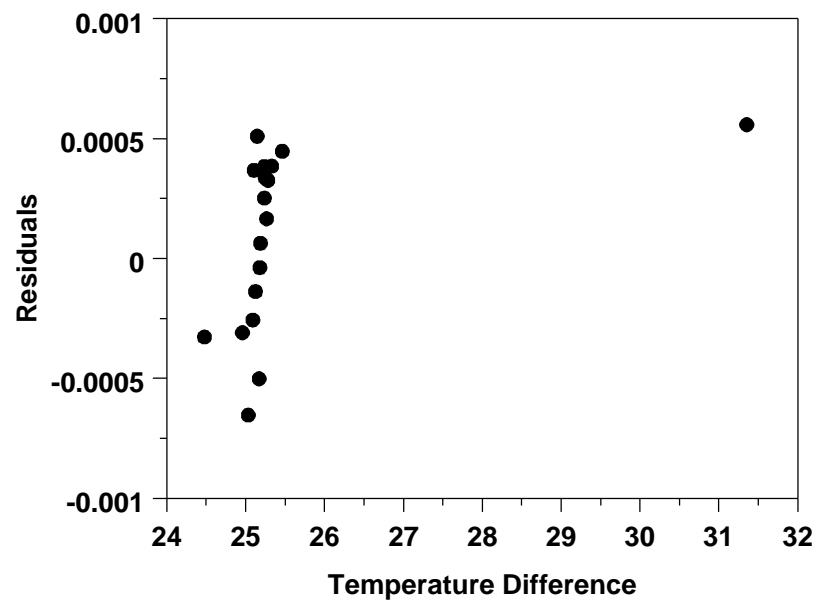
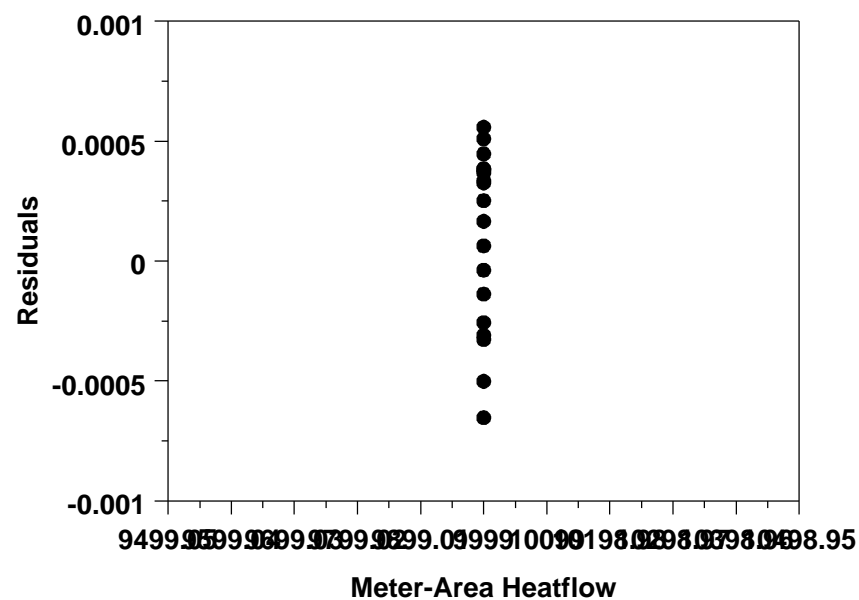
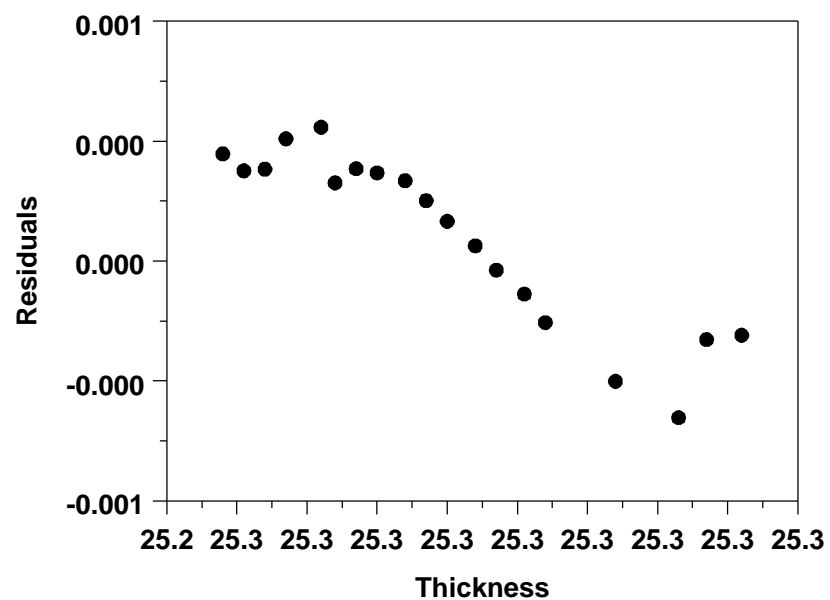


1450b Dataset Boulder 1980 (density < 125) Model 1:  $k = 0.0001182849 \cdot t$

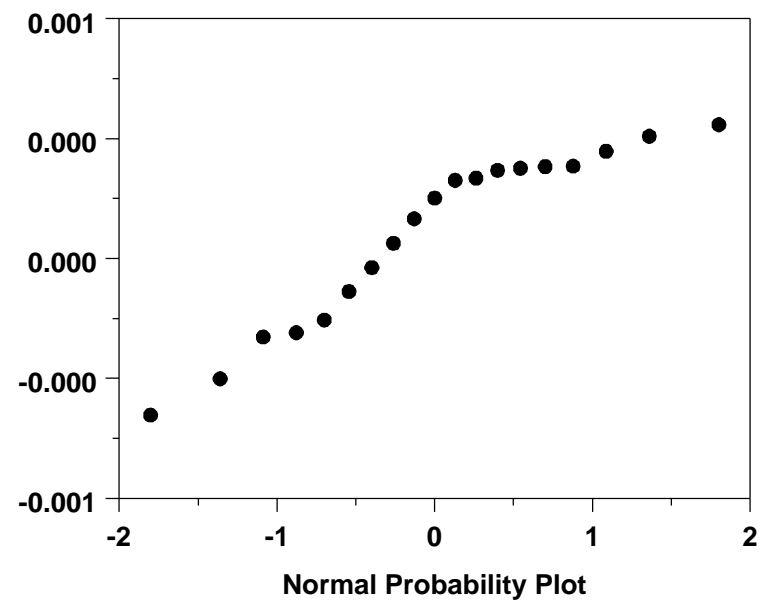
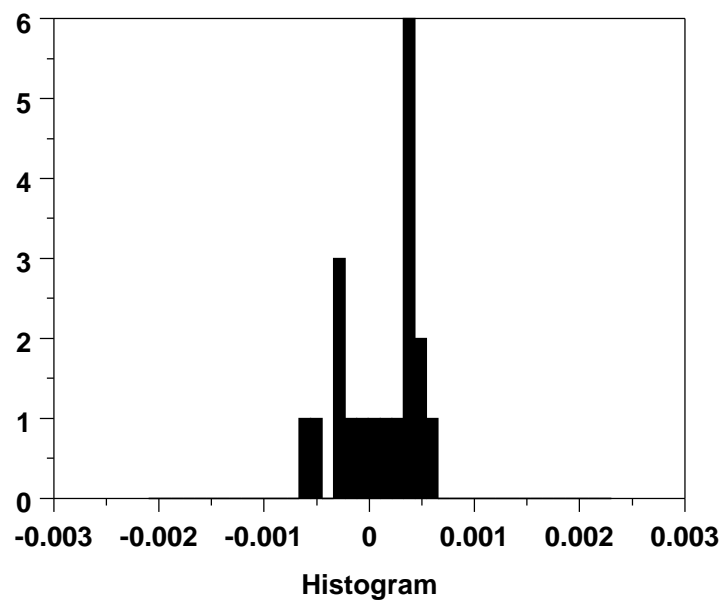
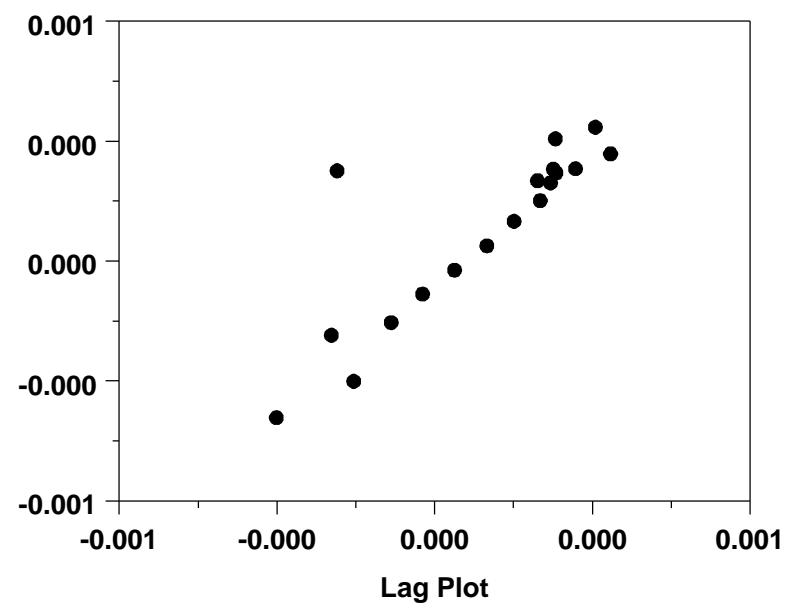
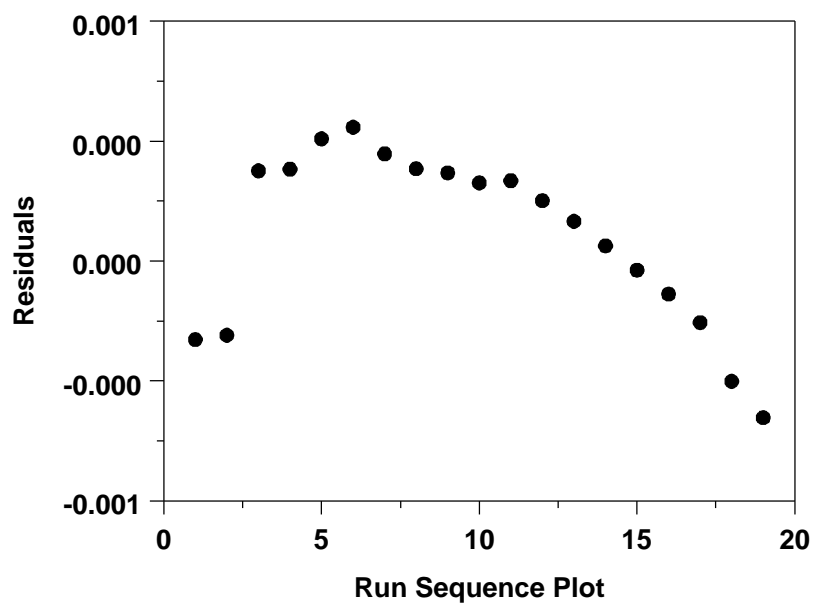
RESSD: 0.0003815112, BIC: -293.2231914



1450b Dataset Boulder 1980 (density < 125) Model 1: Residuals Versus Nuisance Factors



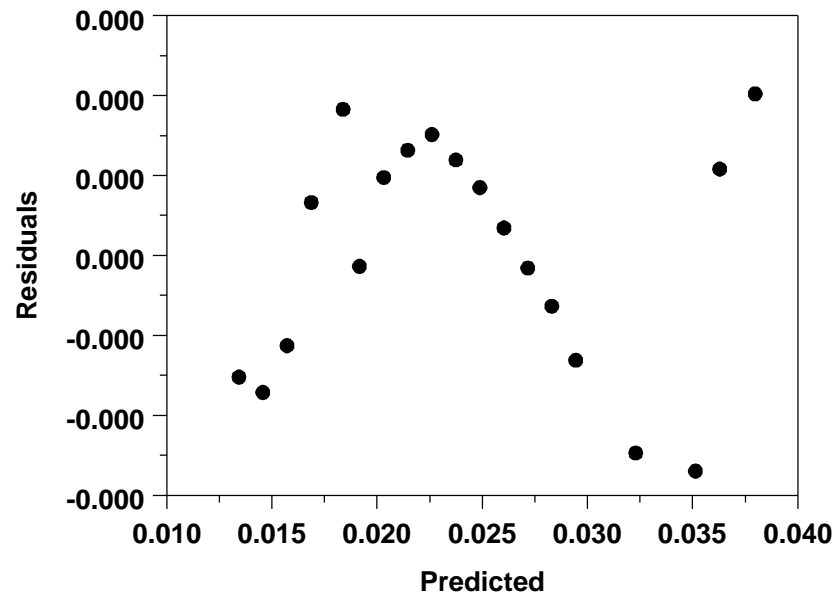
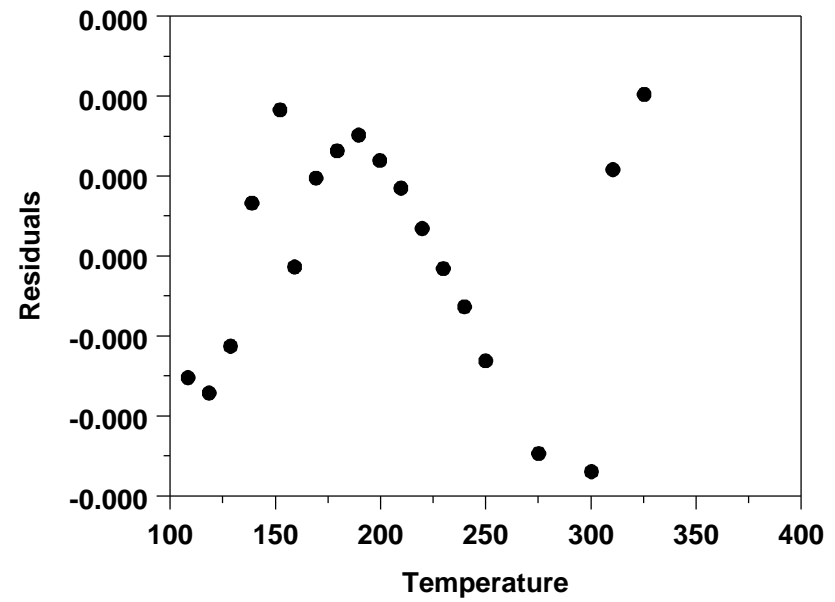
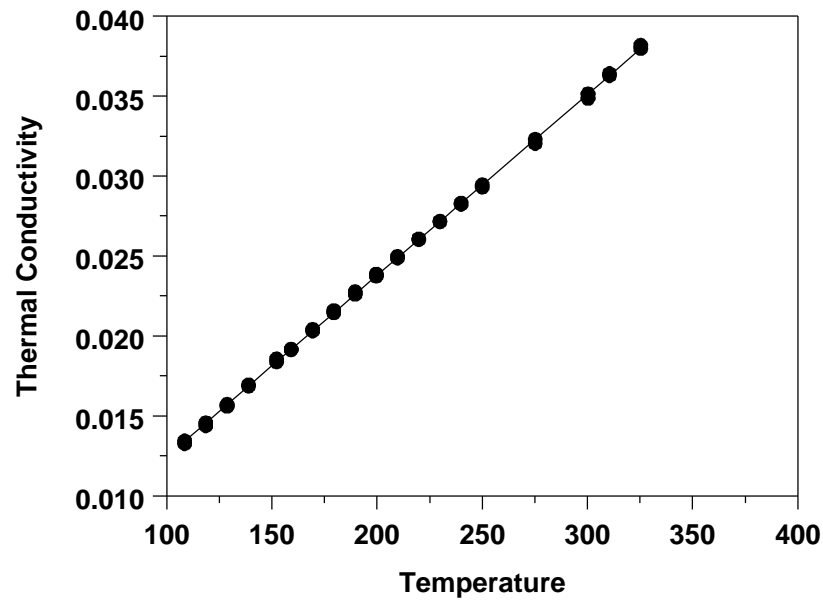
# 1450b Dataset Boulder 1980 (density < 125) Model 1: 4-Plot of the Residuals



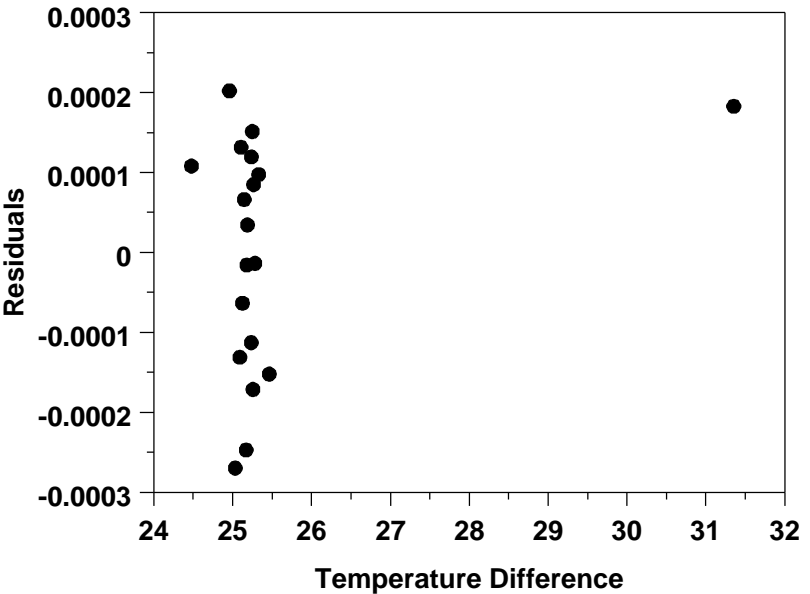
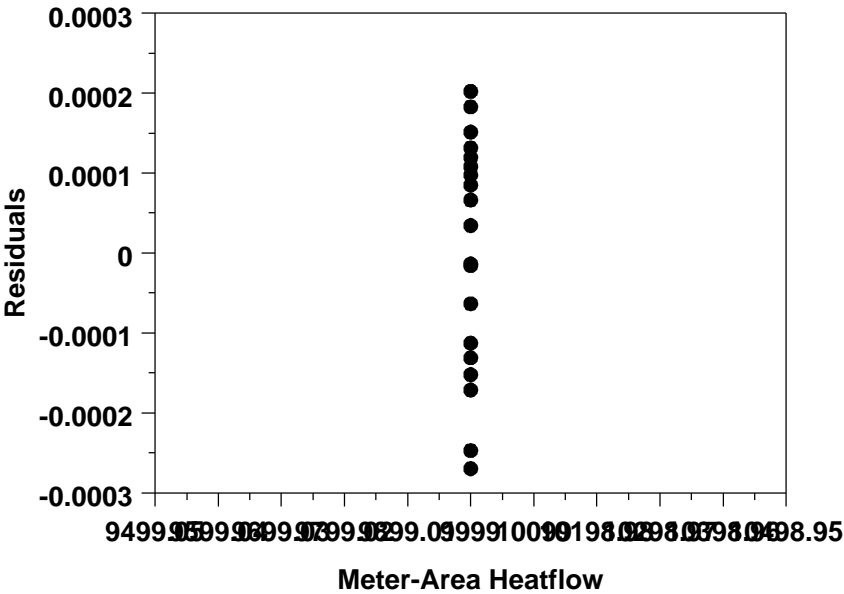
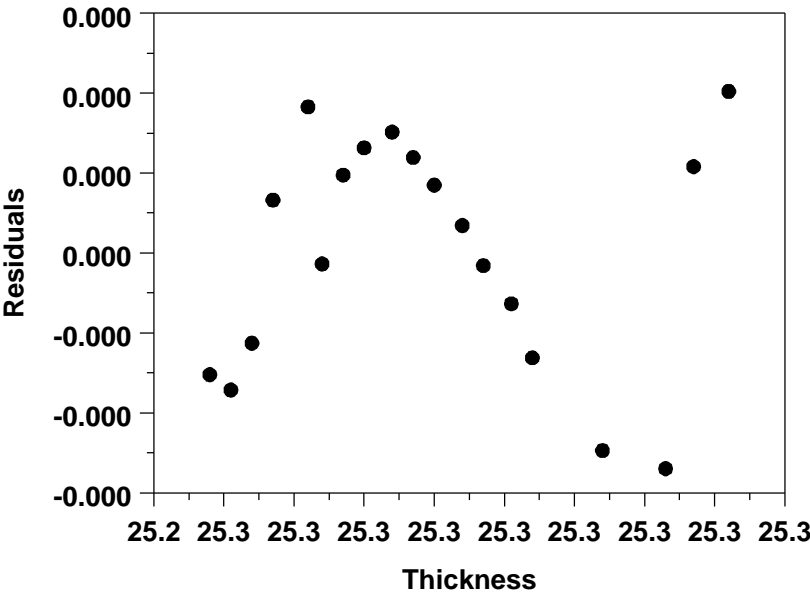
PPCC = 0.9571

1450b Dataset Boulder 1980 (density < 125) Model 2:  $k = 0.0011541468 + 0.0001131648 \cdot t$

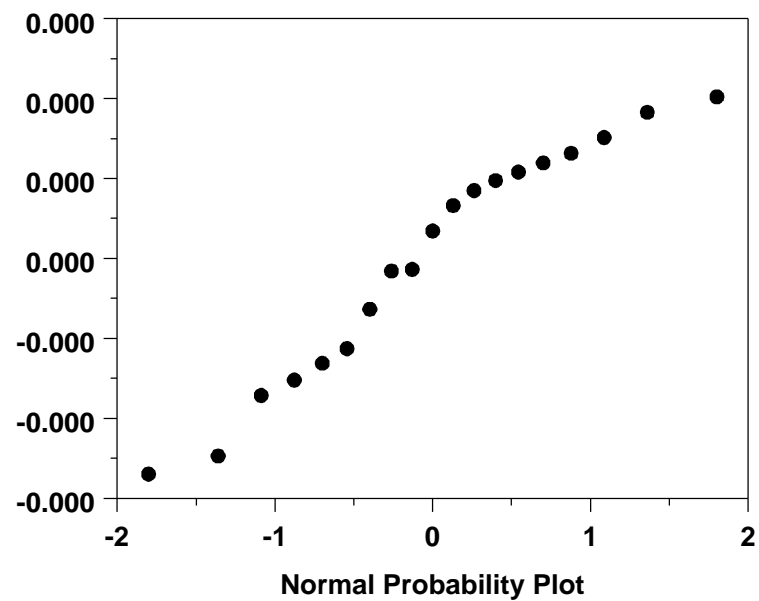
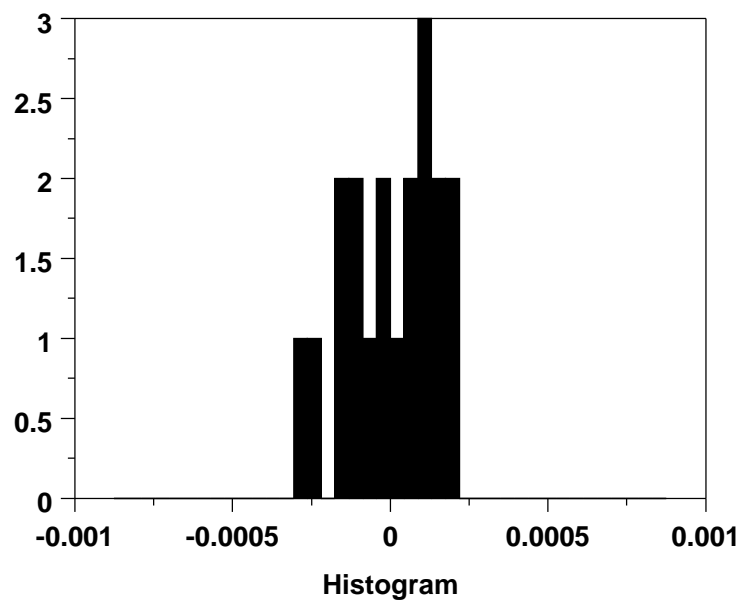
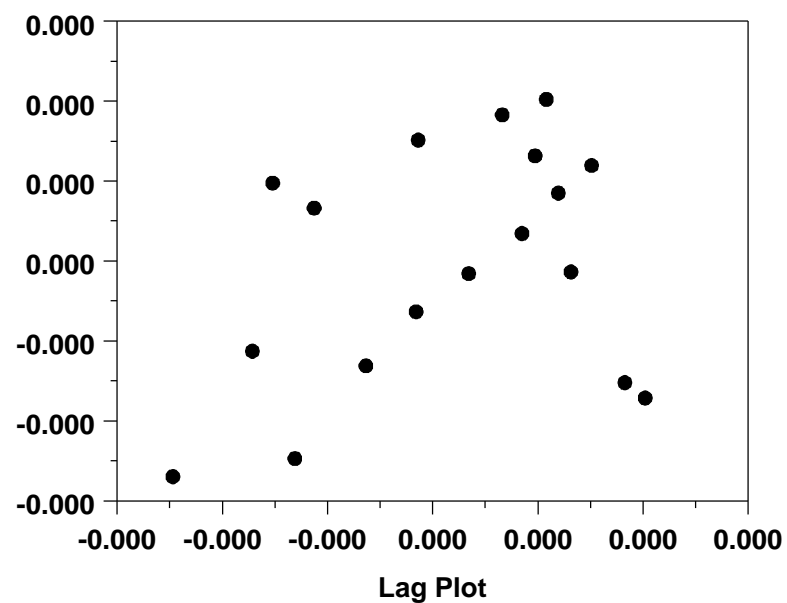
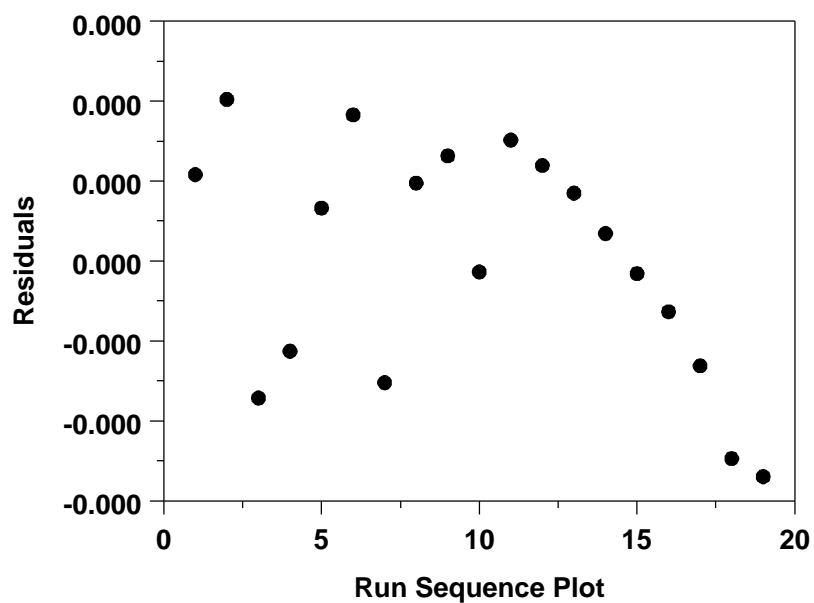
RESSD: 0.0001501294, BIC: -331.6080556



1450b Dataset Boulder 1980 (density < 125) Model 2: Nusiance Factors Versus Residuals



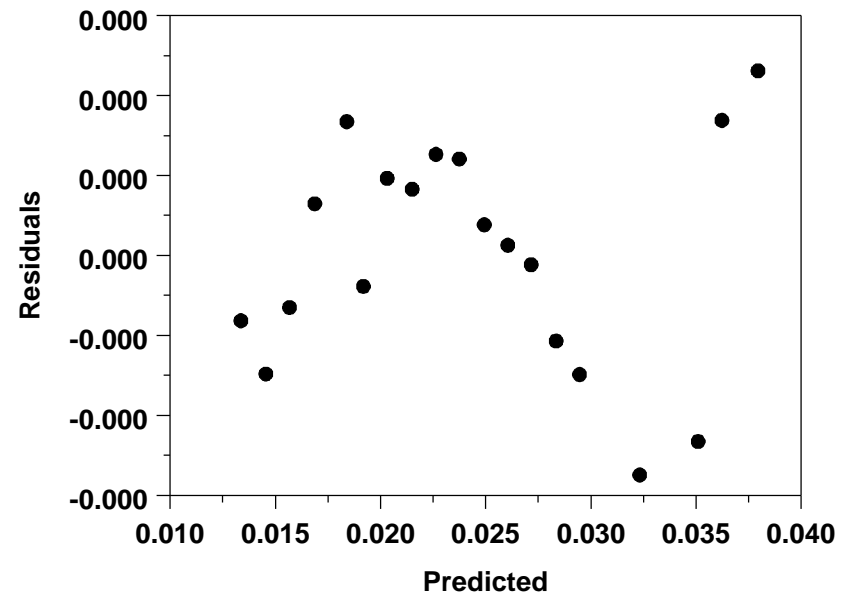
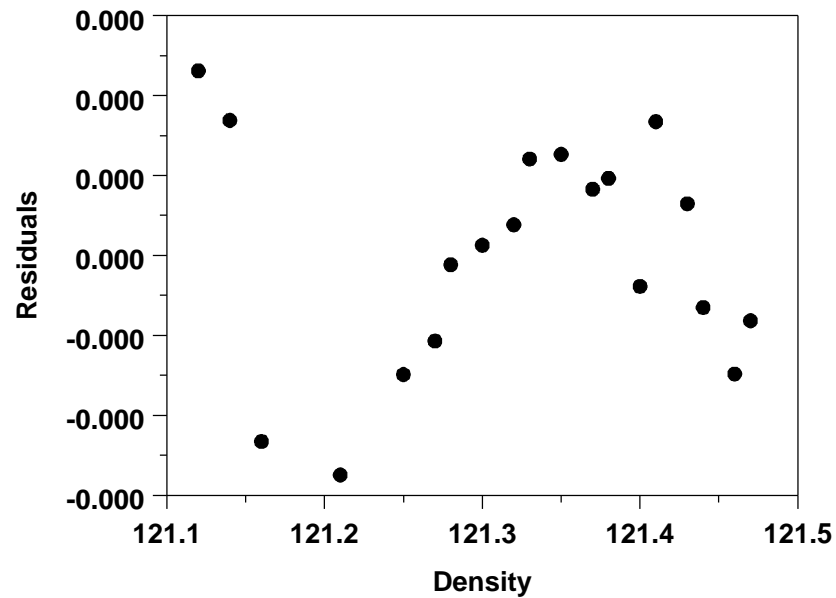
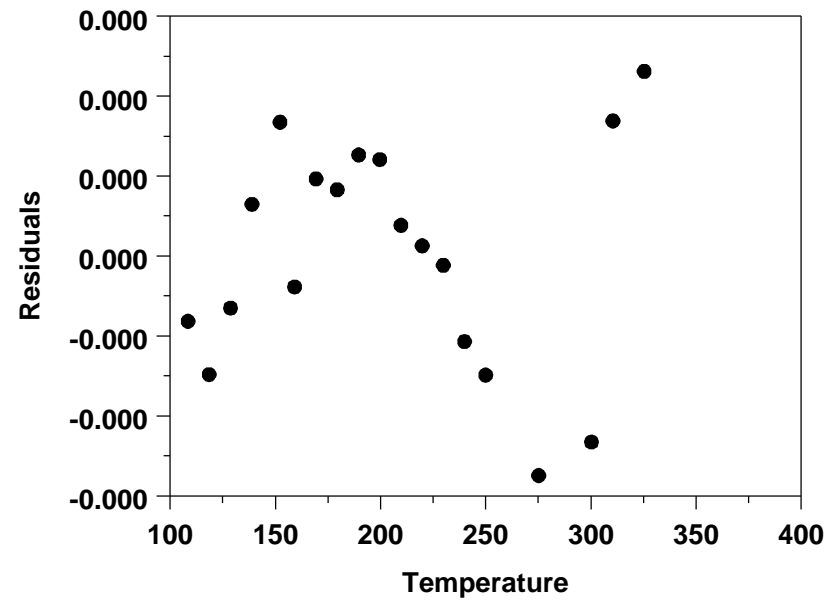
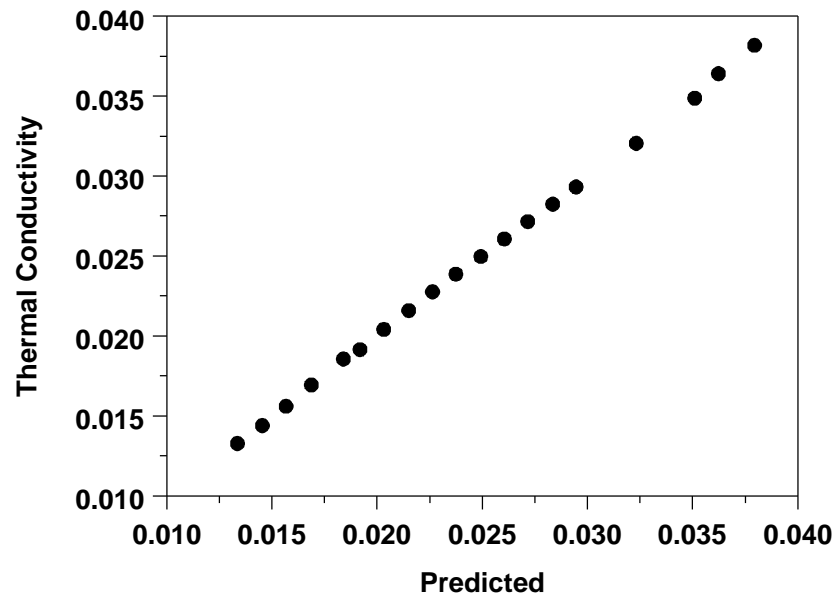
# 1450b Dataset Boulder 1980 (density < 125) Model 2: 4-Plot of the Residuals



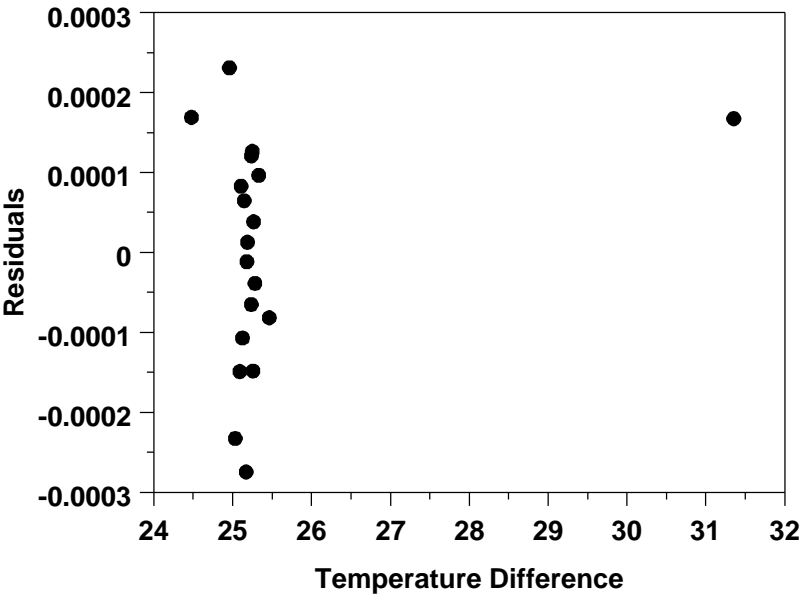
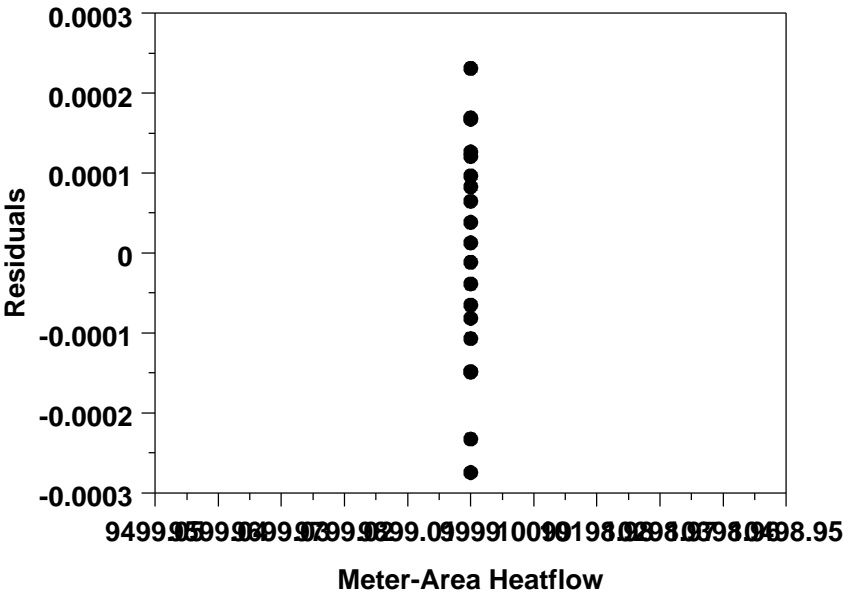
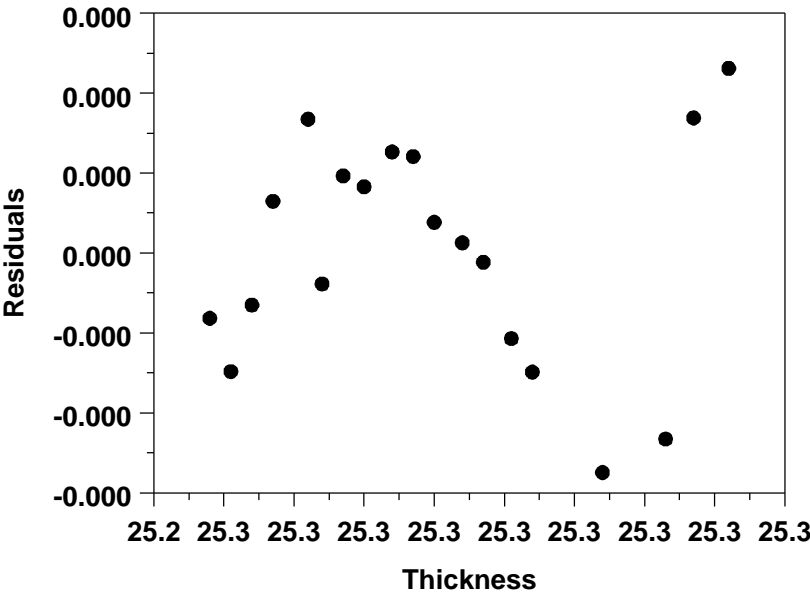
PPCC = 0.9768

1450b Dataset Boulder 1980 (density < 125) Model 3:  $k = -0.888688396 + 0.000125162 \cdot t + 0.0073143204 \cdot d$

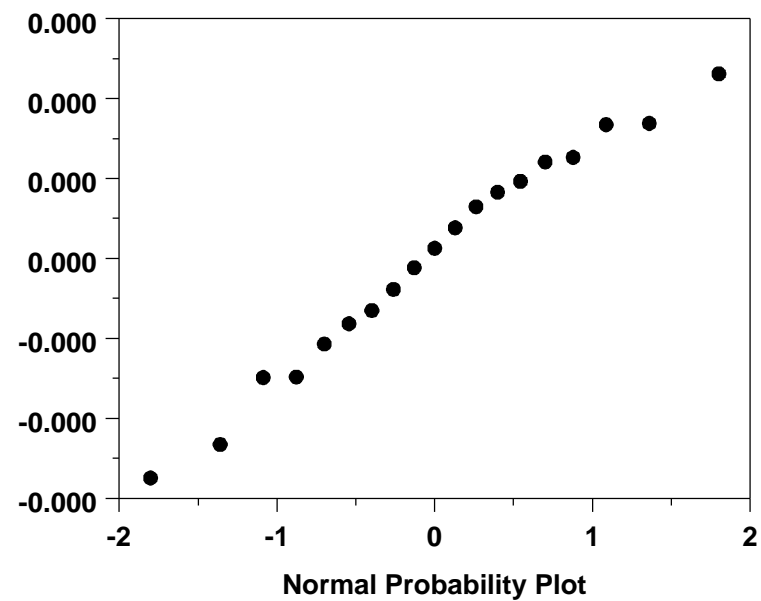
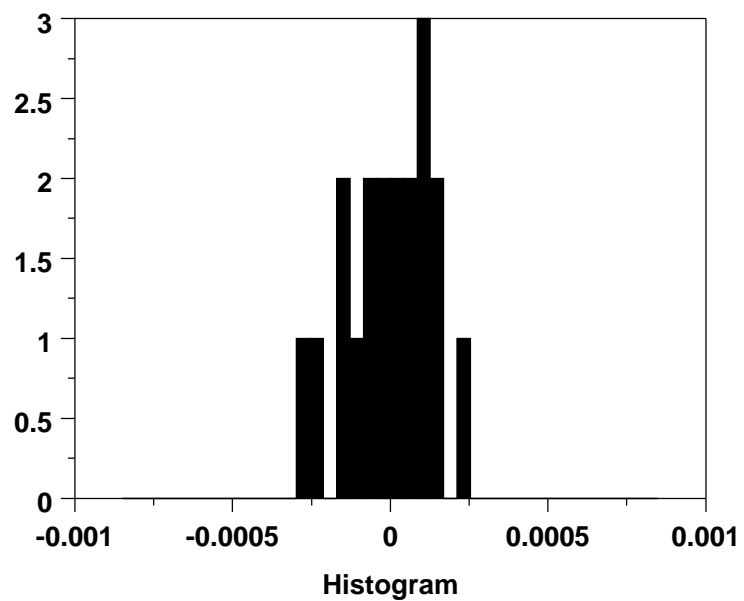
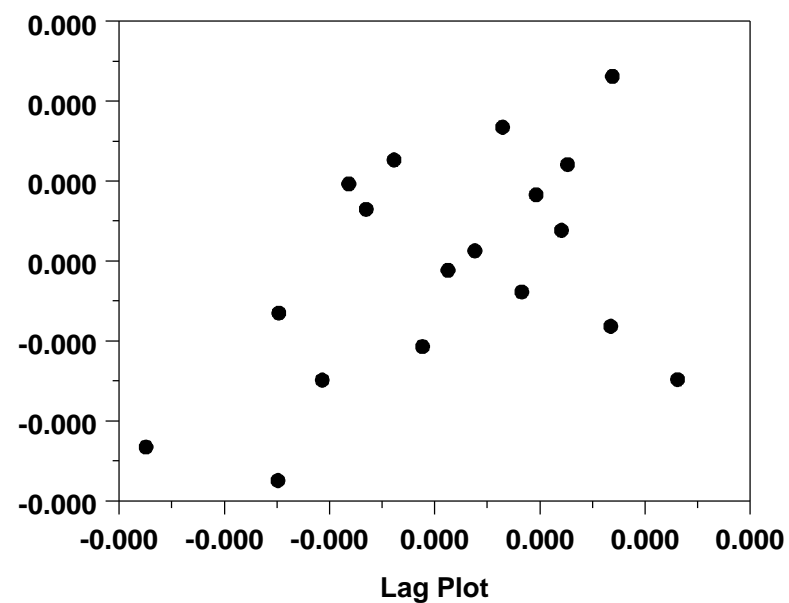
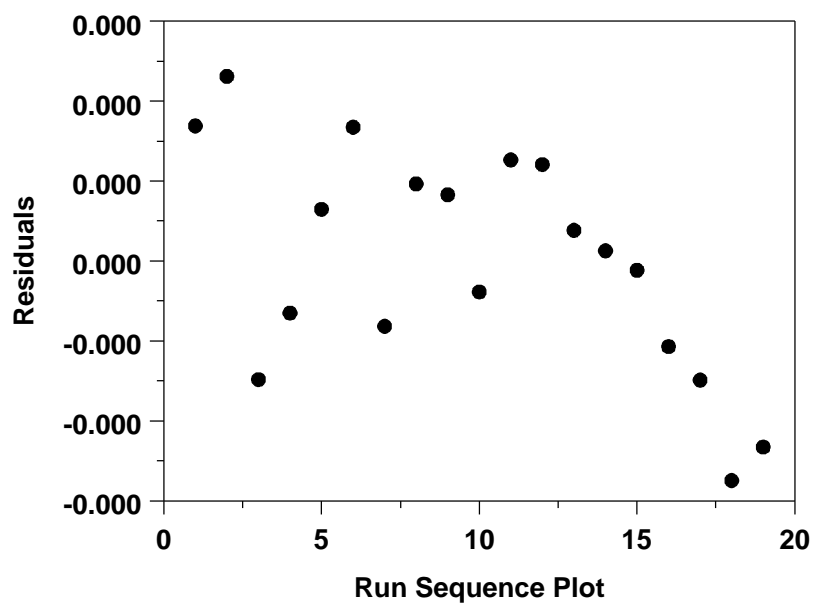
RESSD: 0.0001499977, BIC: -325.7525329



1450b Dataset Boulder 1980 (density < 125) Model 3: Nusiance Factors Versus Residuals

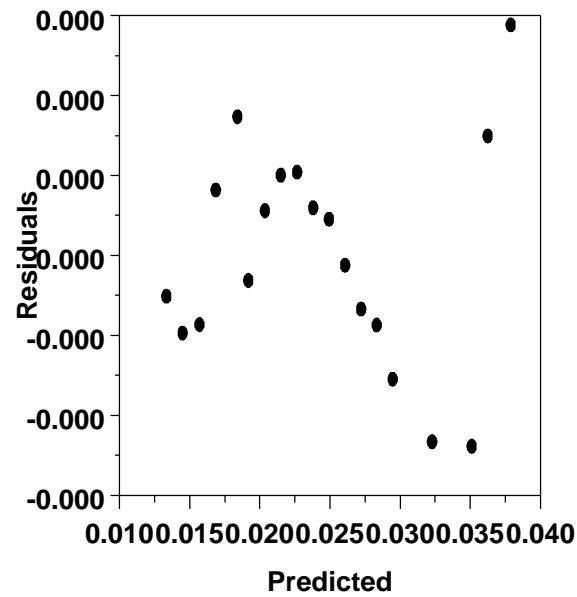
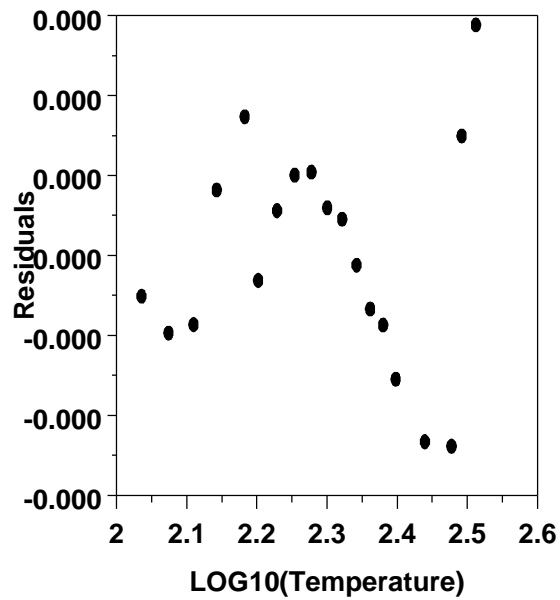
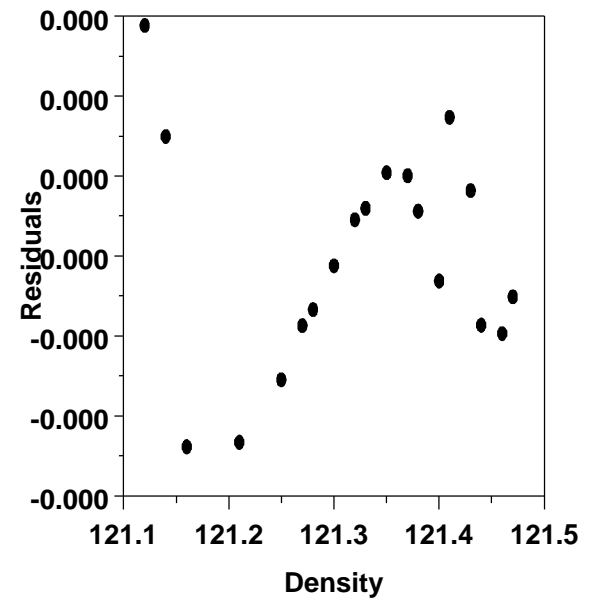
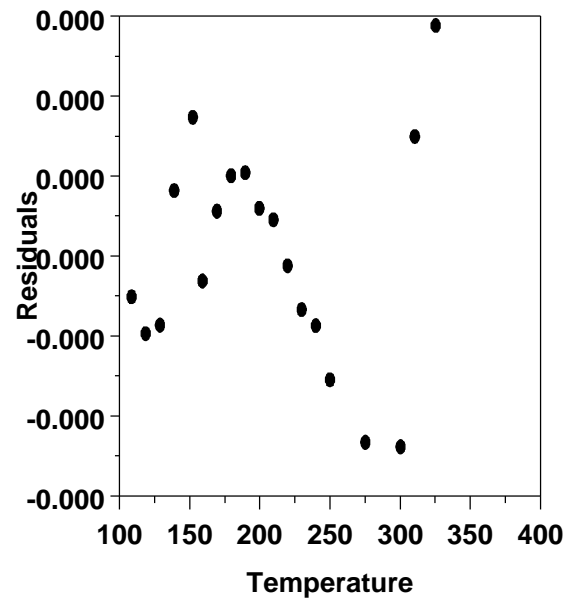
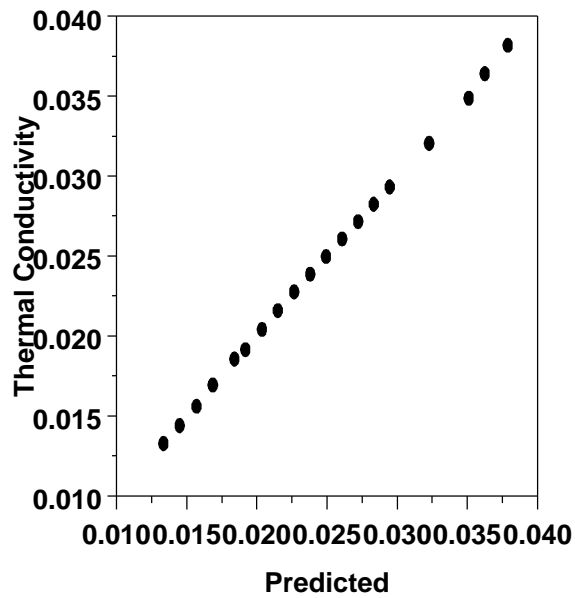


# 1450b Dataset Boulder 1980 (density < 125) Model 3: 4-Plot of the Residuals

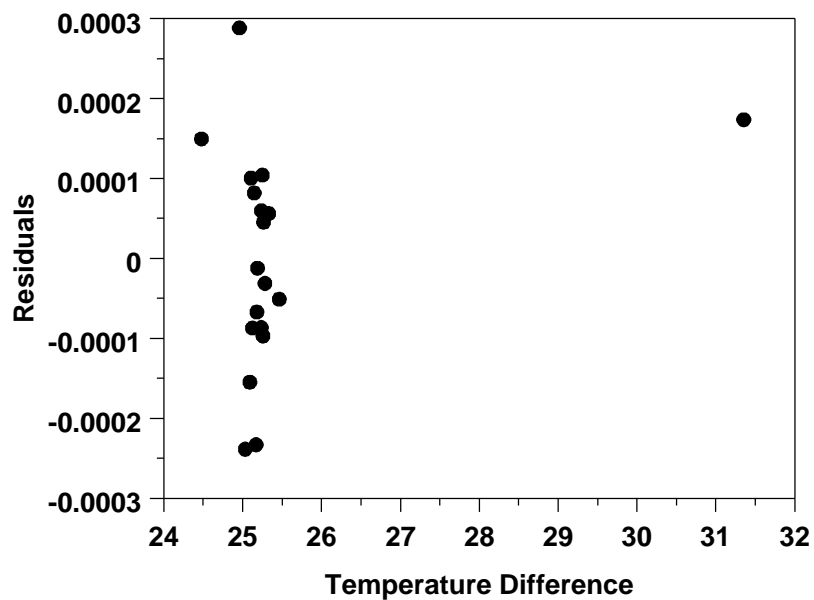
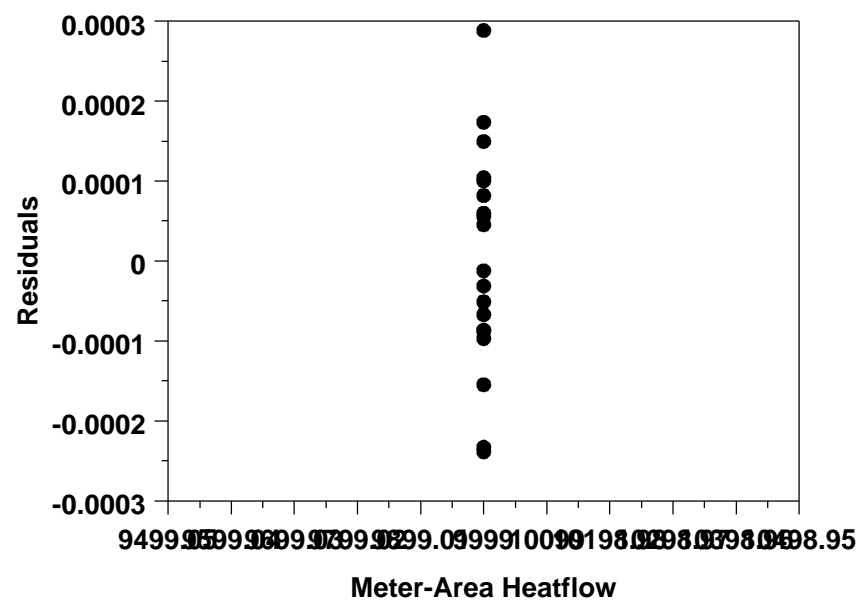
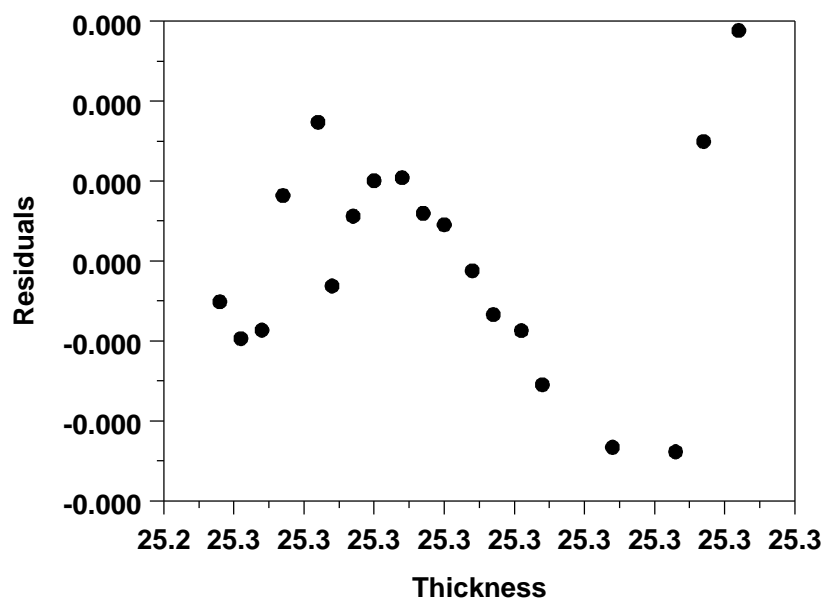


PPCC = 0.9912

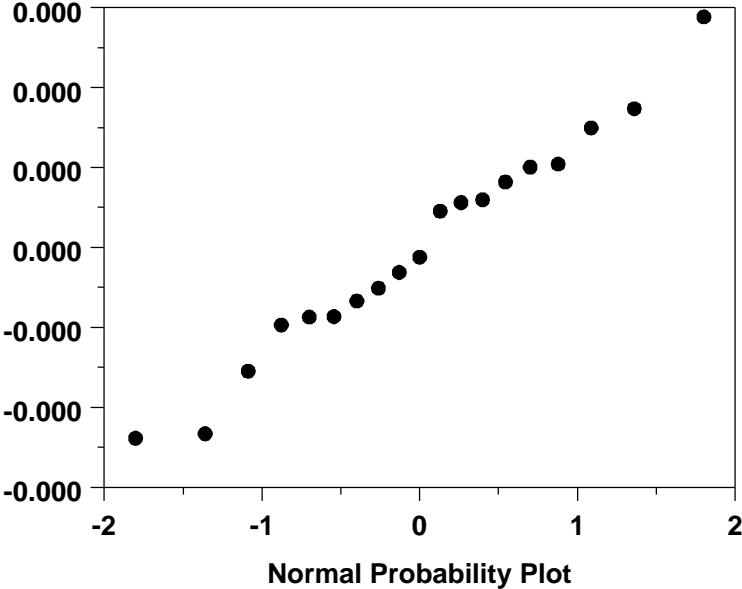
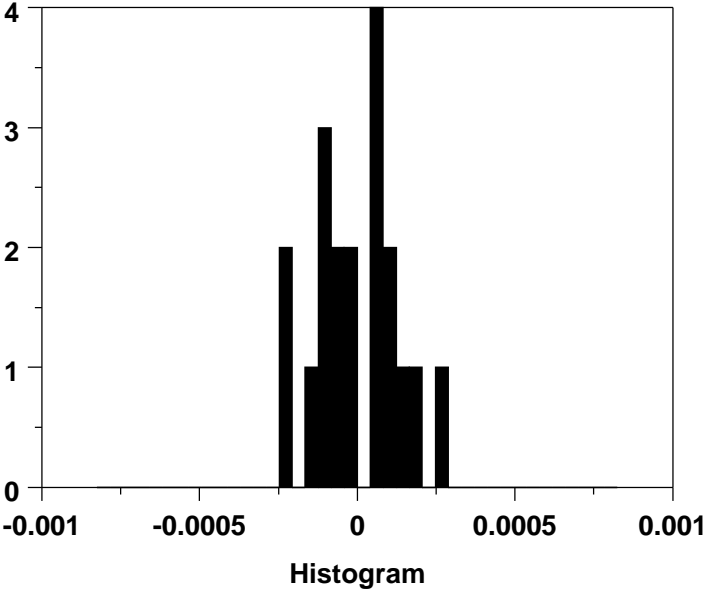
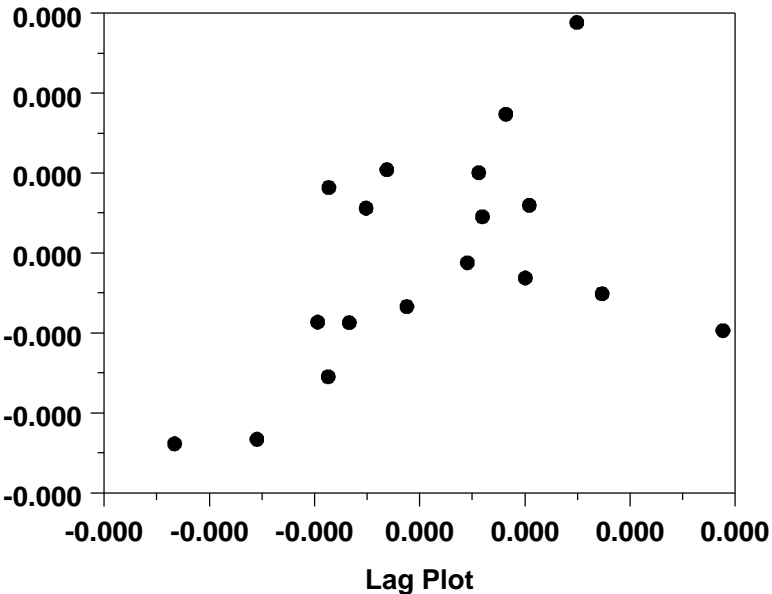
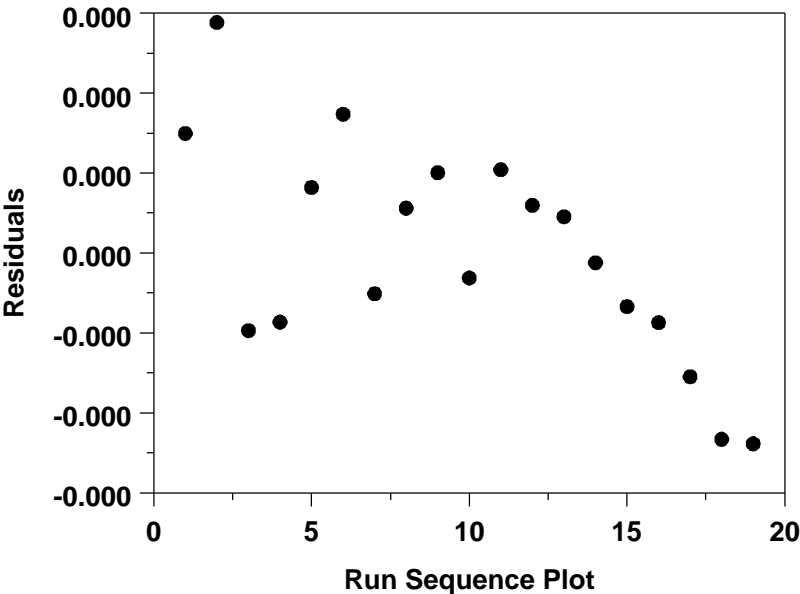
1450b Dataset Boulder 1980 (density < 125) Model 3b:  $k = 0.3615209395 + 0.000102372 \cdot t + -0.003003723 \cdot d + 0.0027341781 \cdot \log$   
RESSD: 0.0001505197, BIC: -322.6760696



# 1450b Dataset Boulder 1980 (density < 125) Model 3b: Nuisance Factors Versus Residuals

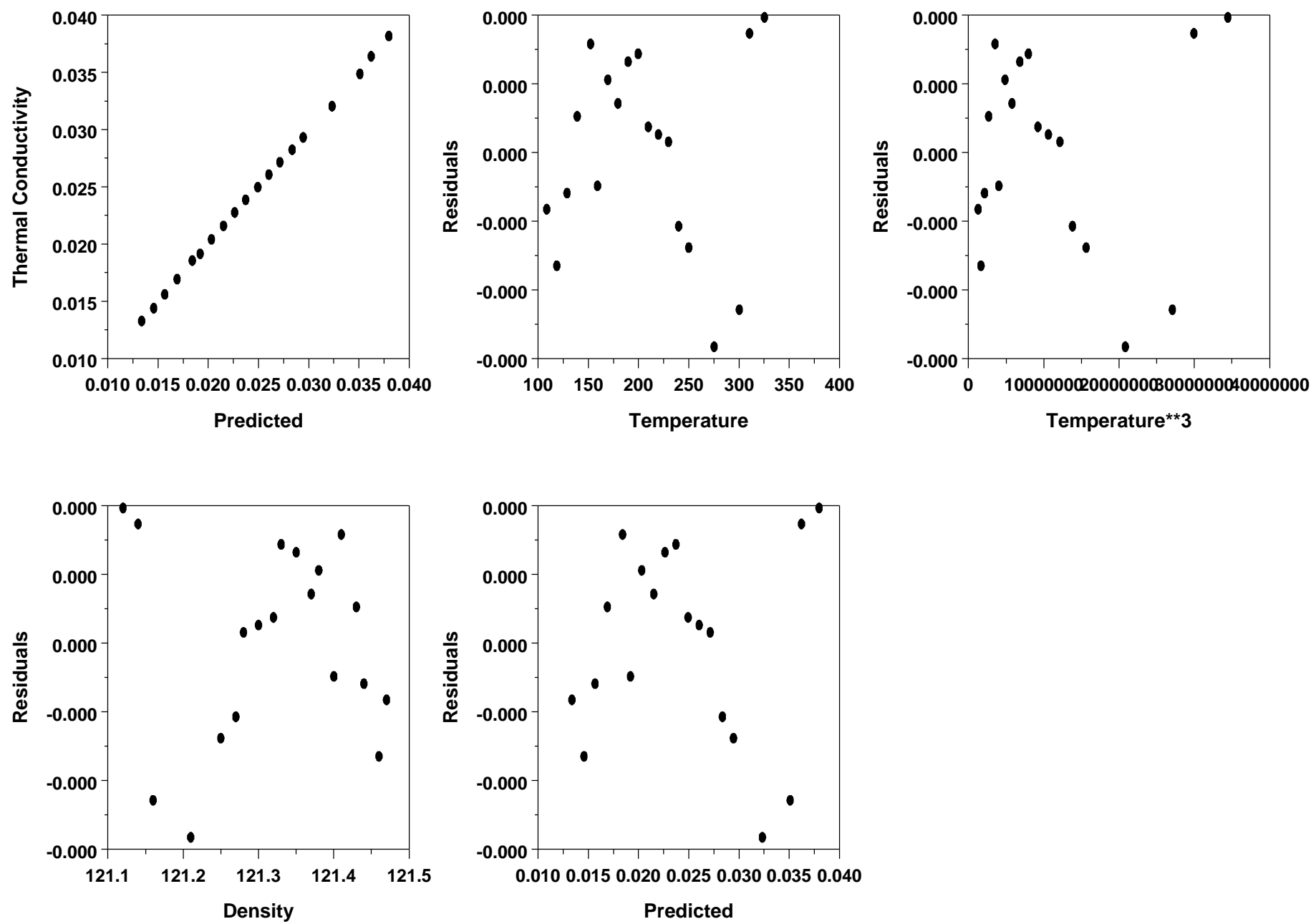


1450b Dataset Boulder 1980 (density < 125) Model 3b: 4-Plot of the Residuals

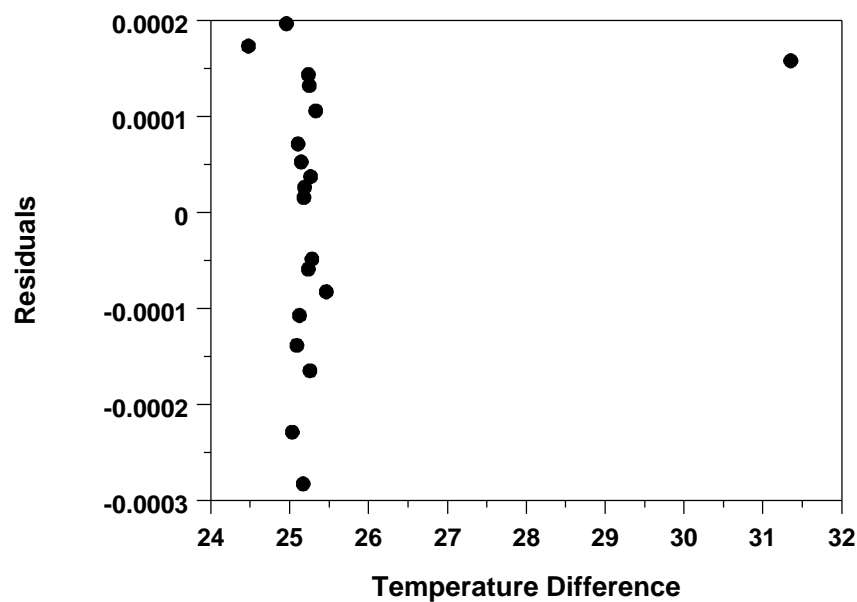
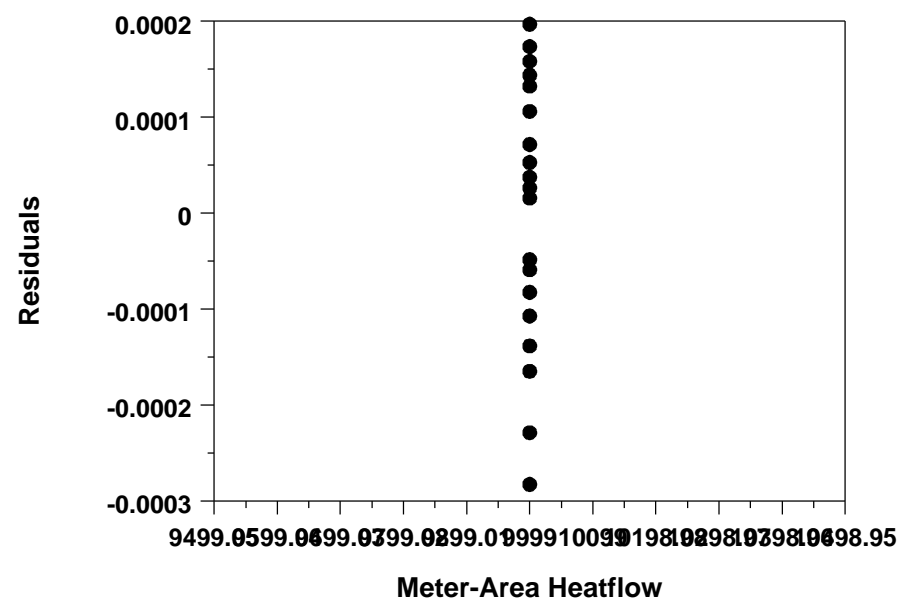
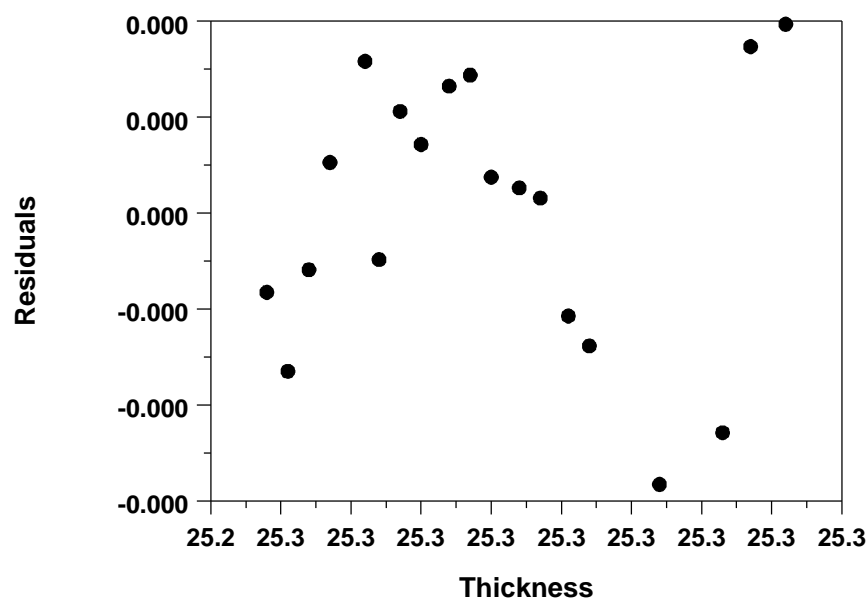


PPCC = 0.9905

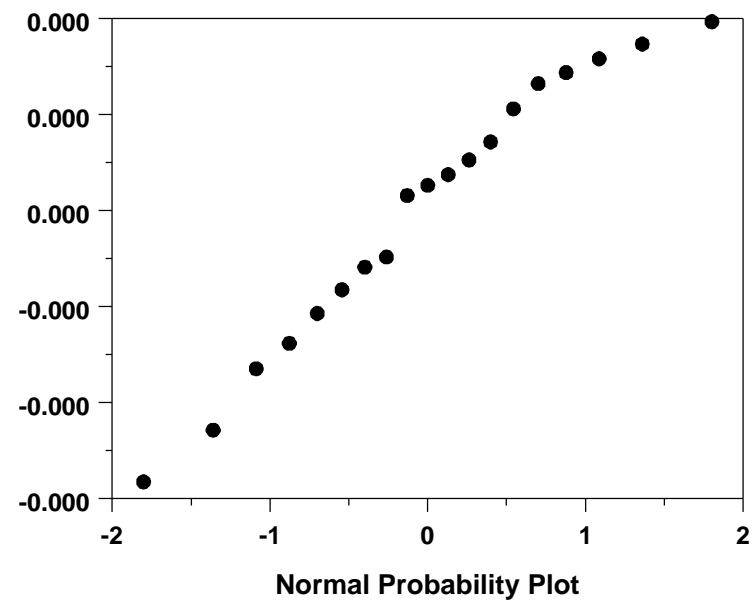
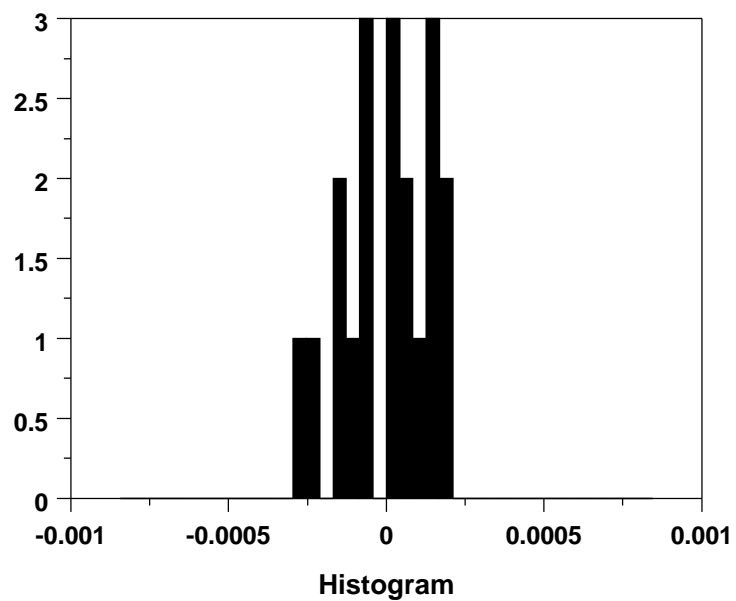
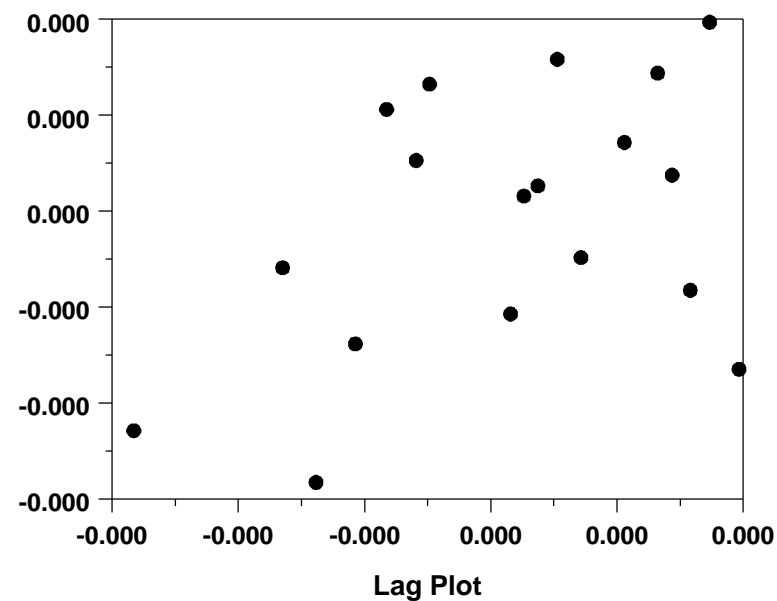
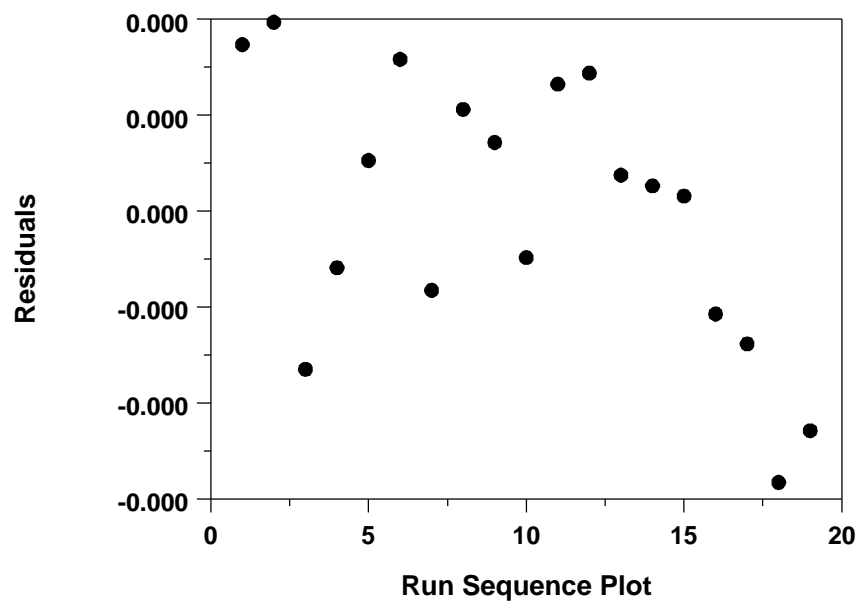
1450b Dataset Boulder 1980 (density < 125) Model 4:  $k = 0.0244088421 + 0.0001131648 \cdot t + 0.0073143204 \cdot d + 0 \cdot t^3$   
RESSD: 0.000154111, BIC: -321.780053



1450b Dataset Boulder 1980 (density < 125) Model 4: Nusiance Factors Versus Residuals



# 1450b Dataset Boulder 1980 (density < 125) Model 4: 4-Plot of the Residuals



PPCC = 0.9843