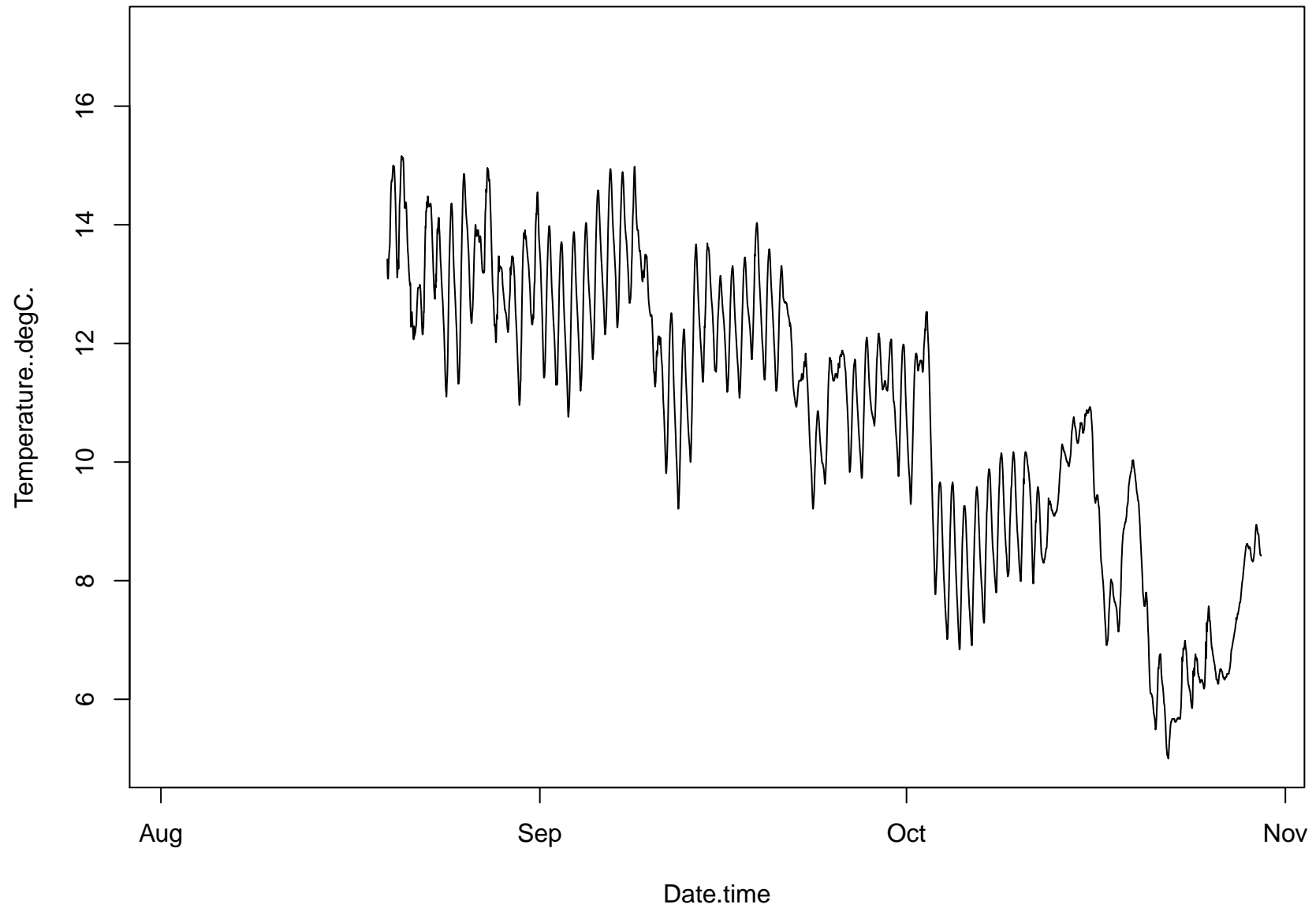
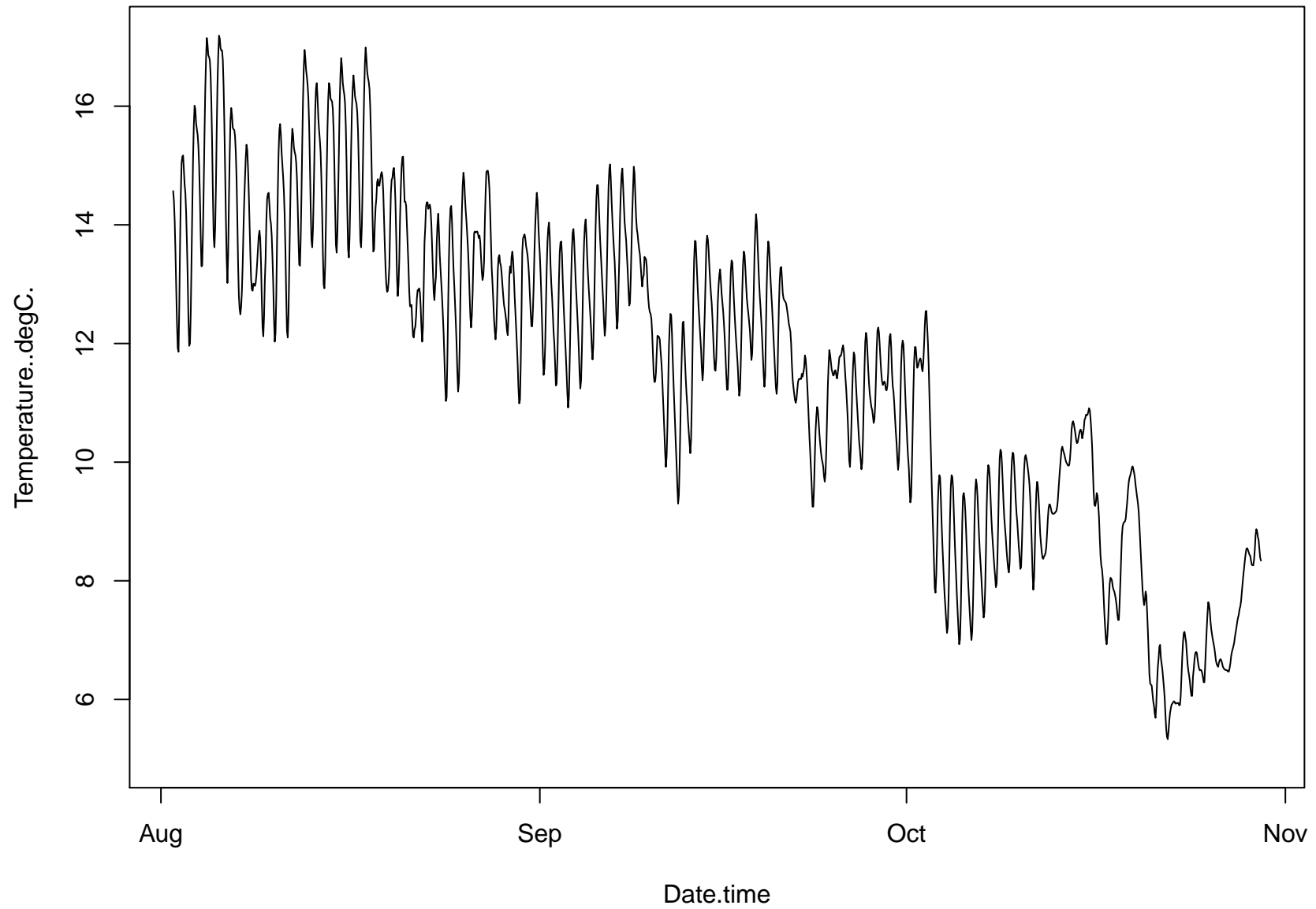


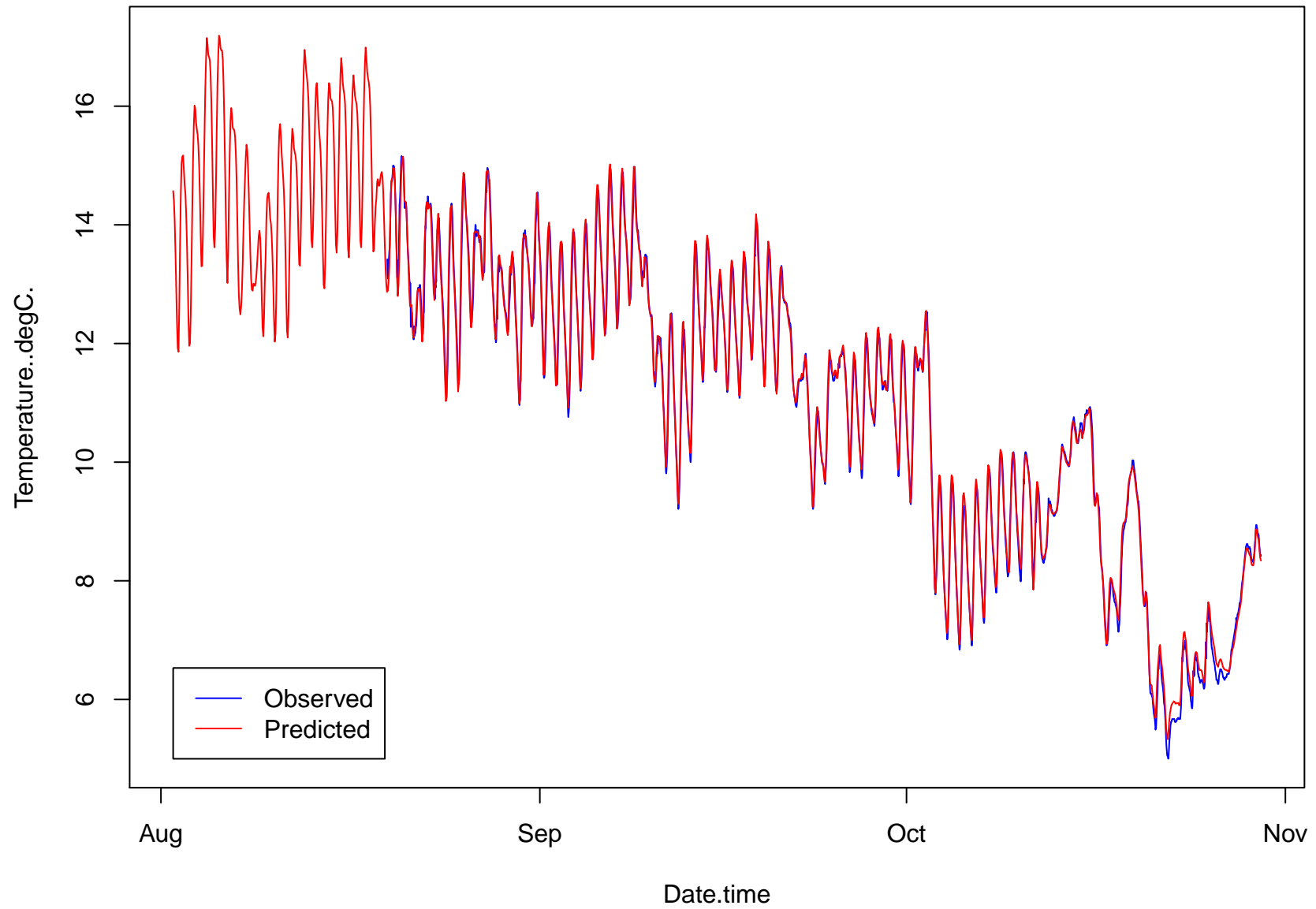
Observed Temperature..degC. reach: 3 distance: 39.699 N= 3434



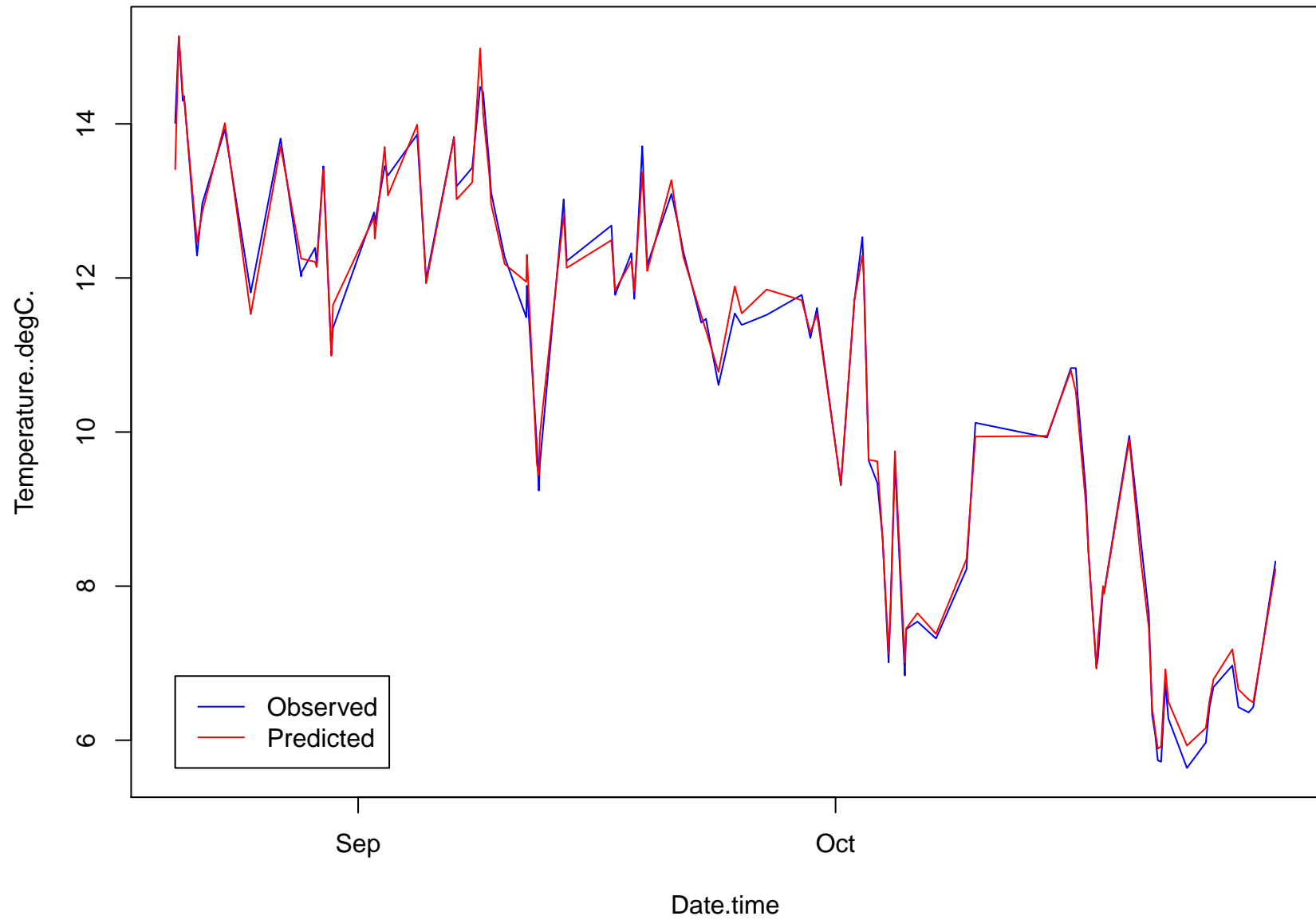
Predicted Temperature..degC. reach: 3 distance: 39.699 N= 1425



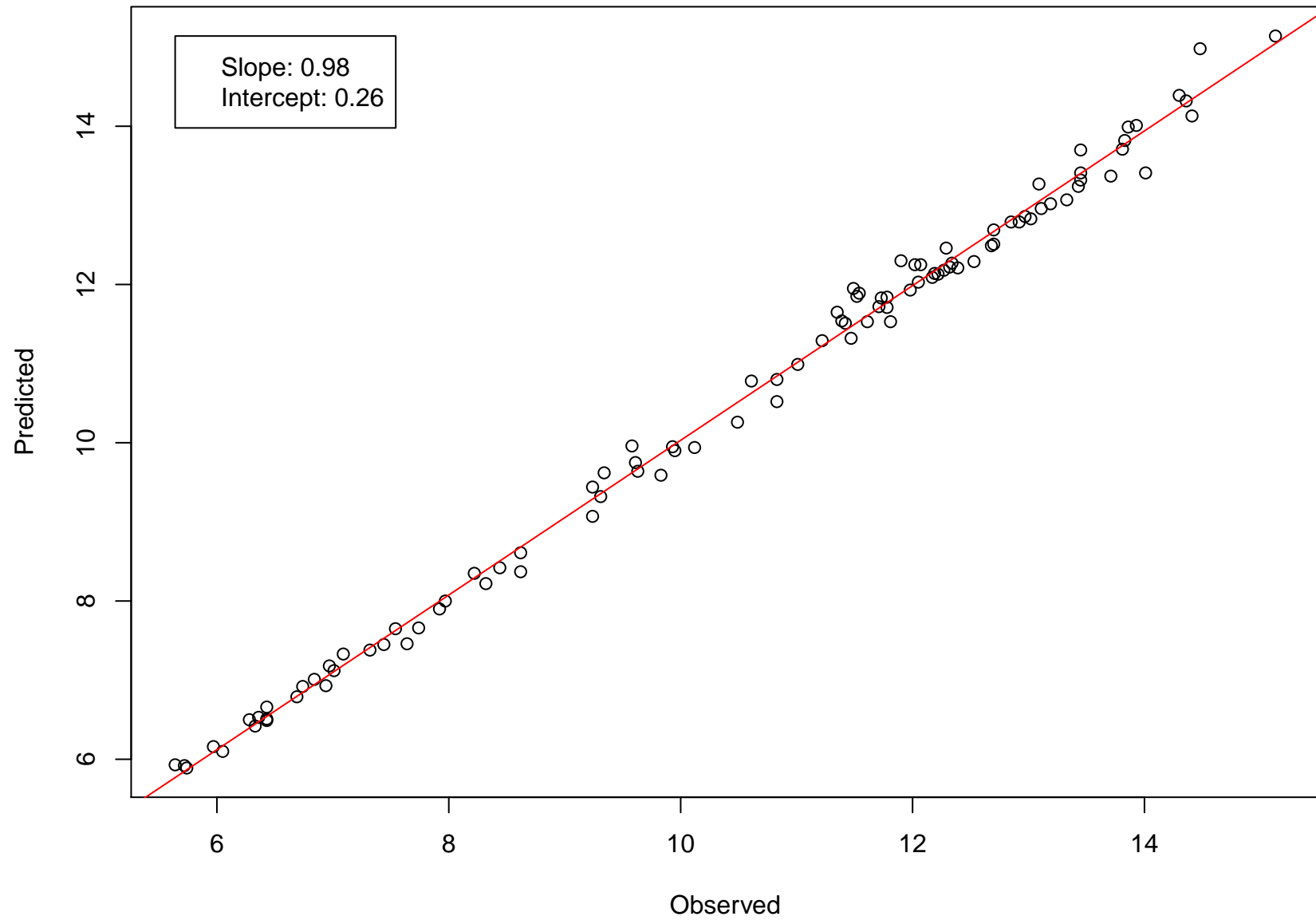
Temperature..degC. reach: 3 distance: 39.699



Subsampled Temperature..degC. reach: 3 distance: 39.699

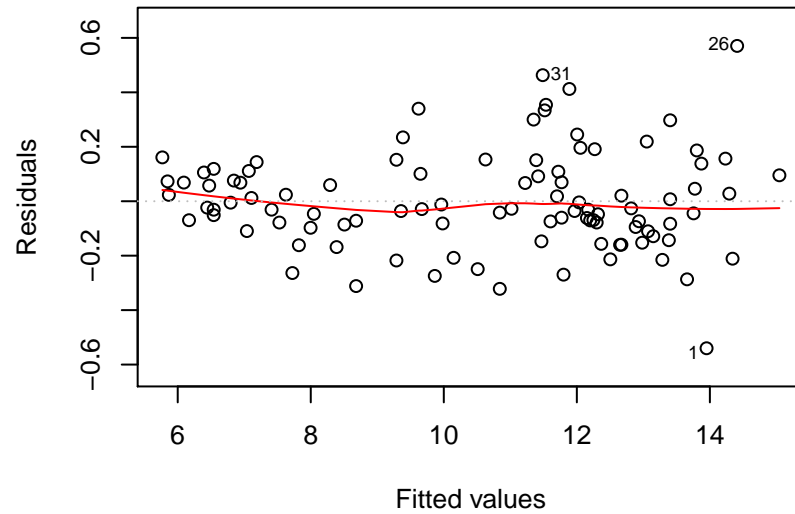


Linear model for Temperature..degC. reach: 3 distance: 39.699



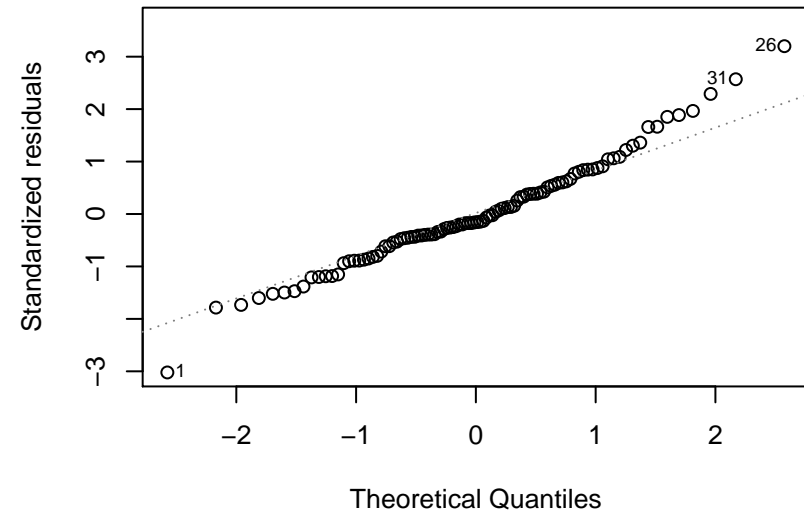
Temperature..degC. reach: 3 distance: 39.699

Residuals vs Fitted



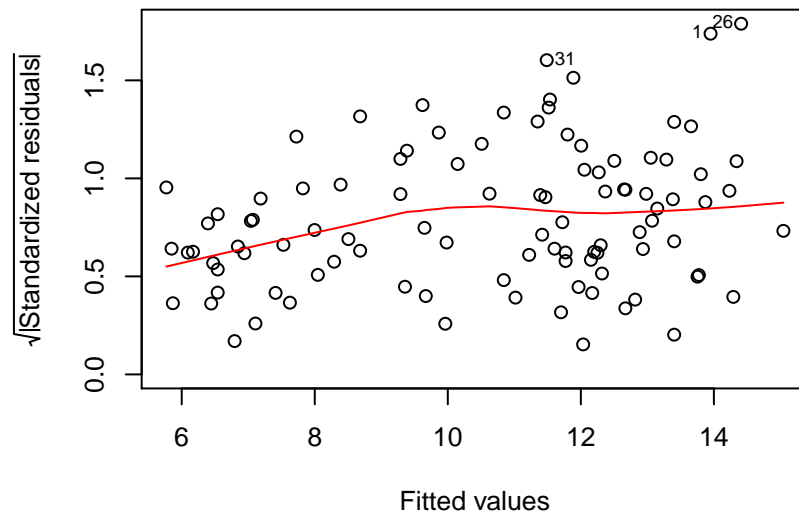
Temperature..degC. reach: 3 distance: 39.699

Normal Q-Q



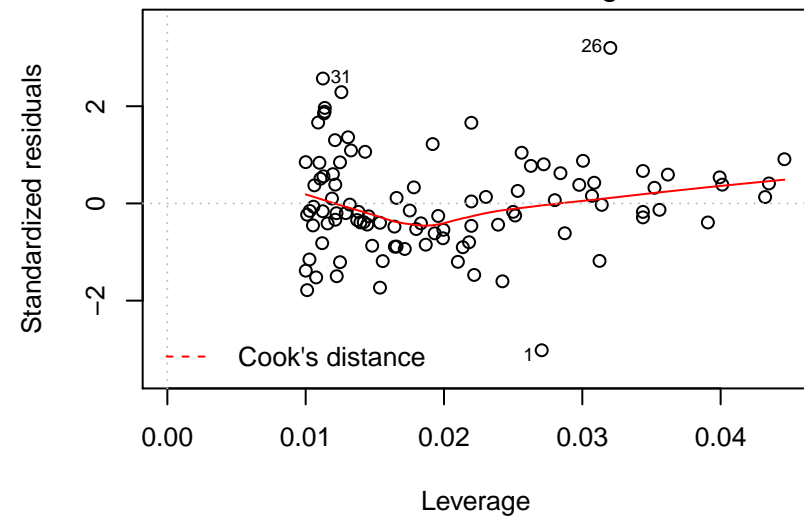
Temperature..degC. reach: 3 distance: 39.699

Scale-Location

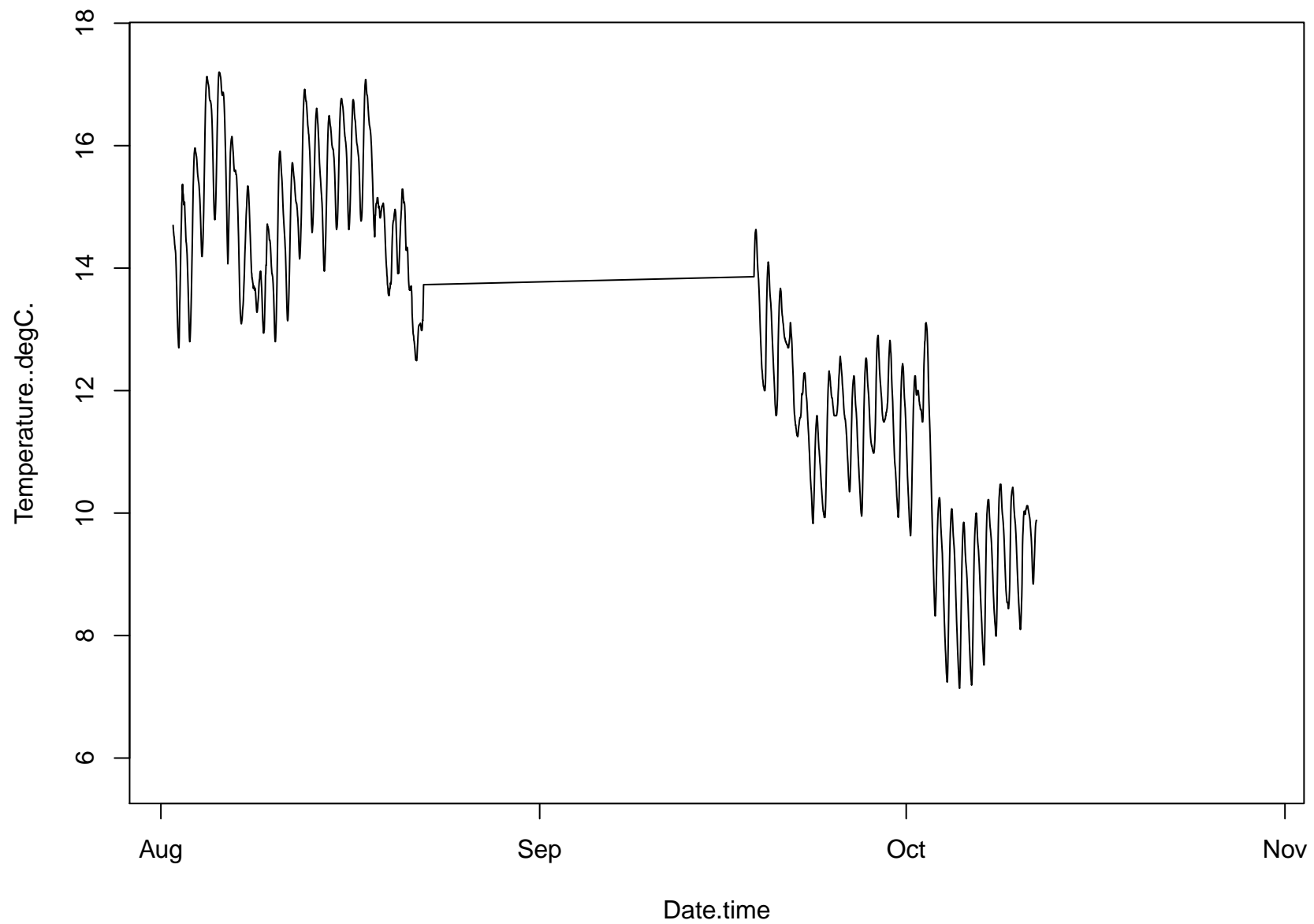


Temperature..degC. reach: 3 distance: 39.699

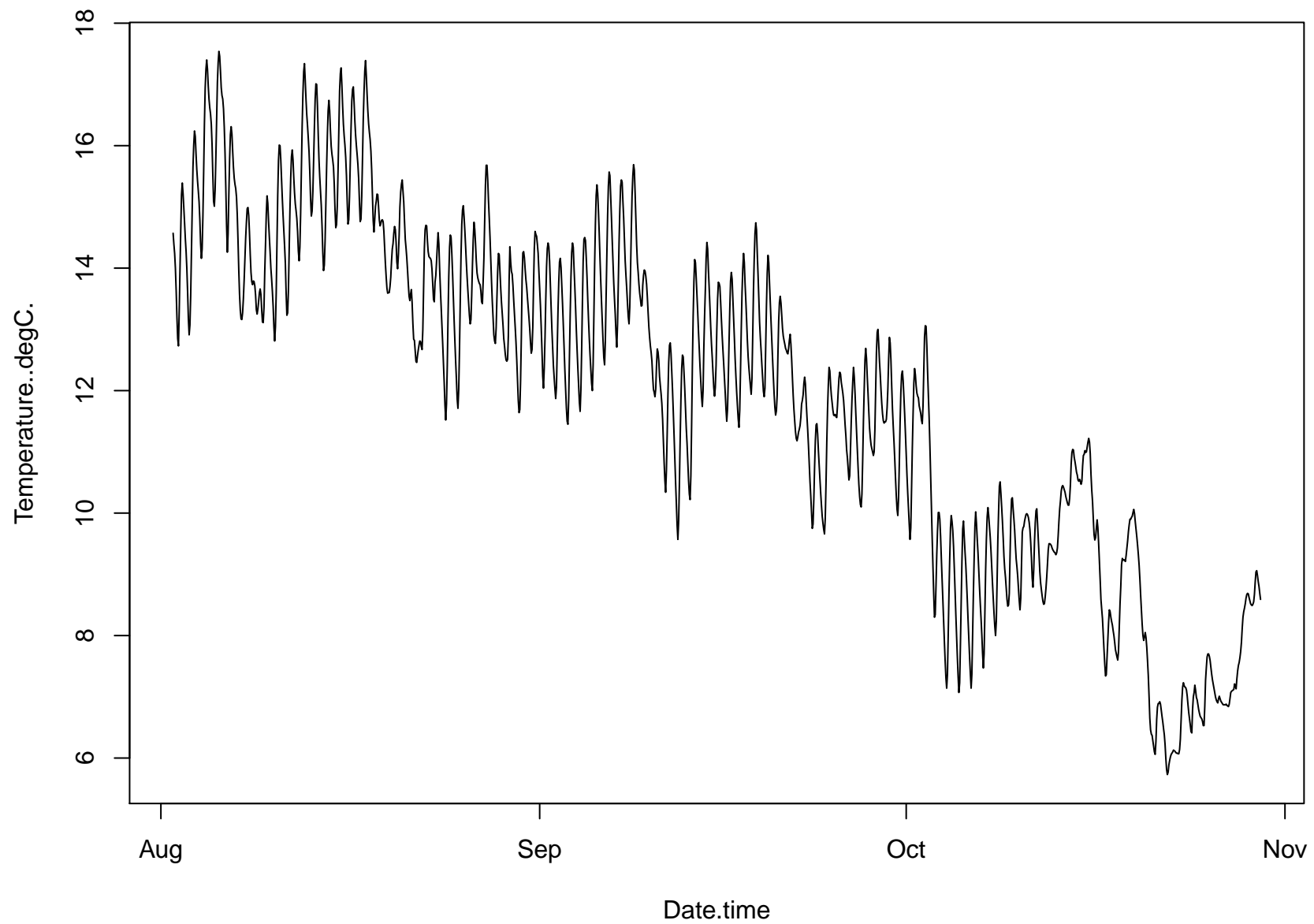
Residuals vs Leverage



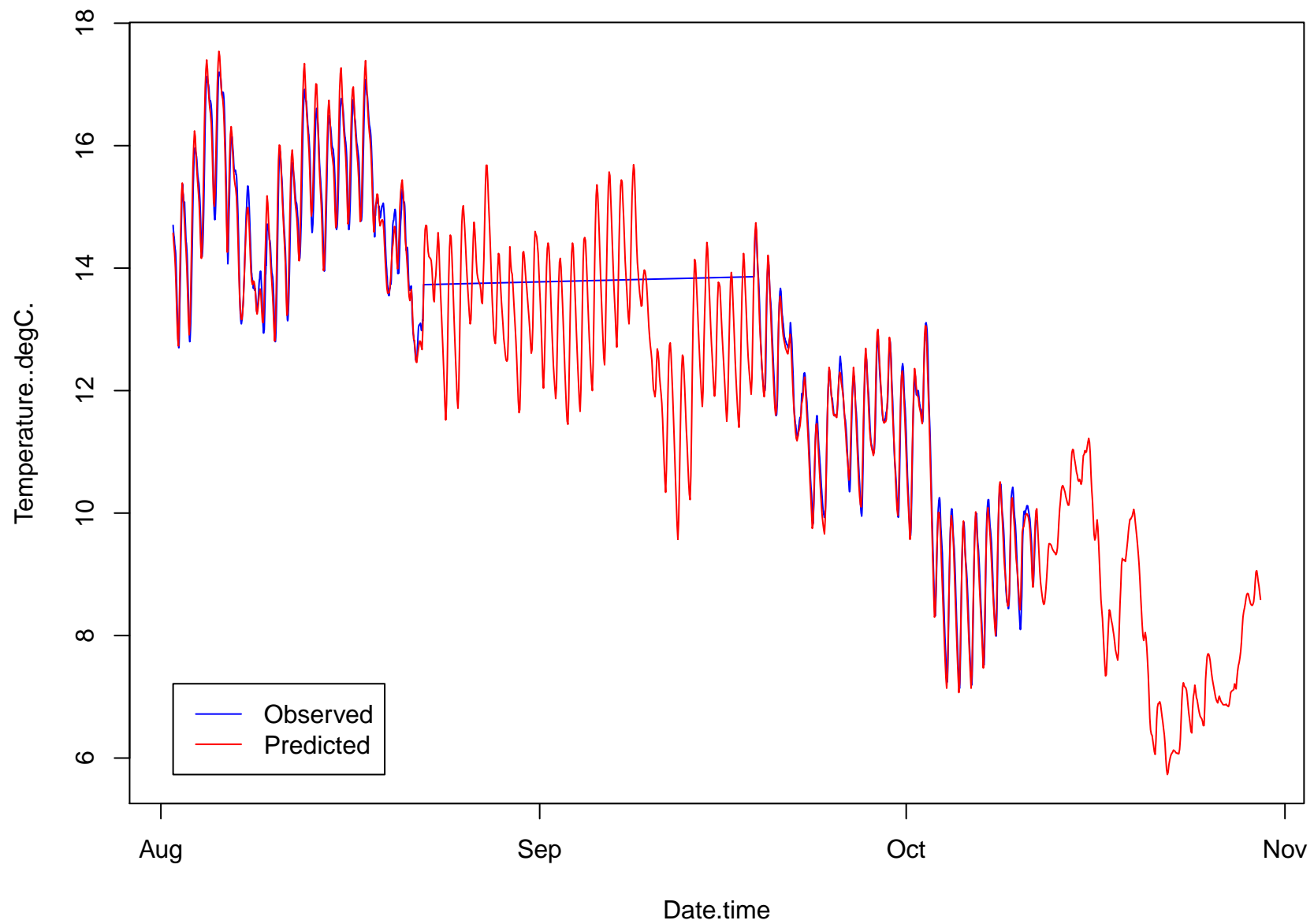
Observed Temperature..degC. reach: 8 distance: 31.852 N= 2096



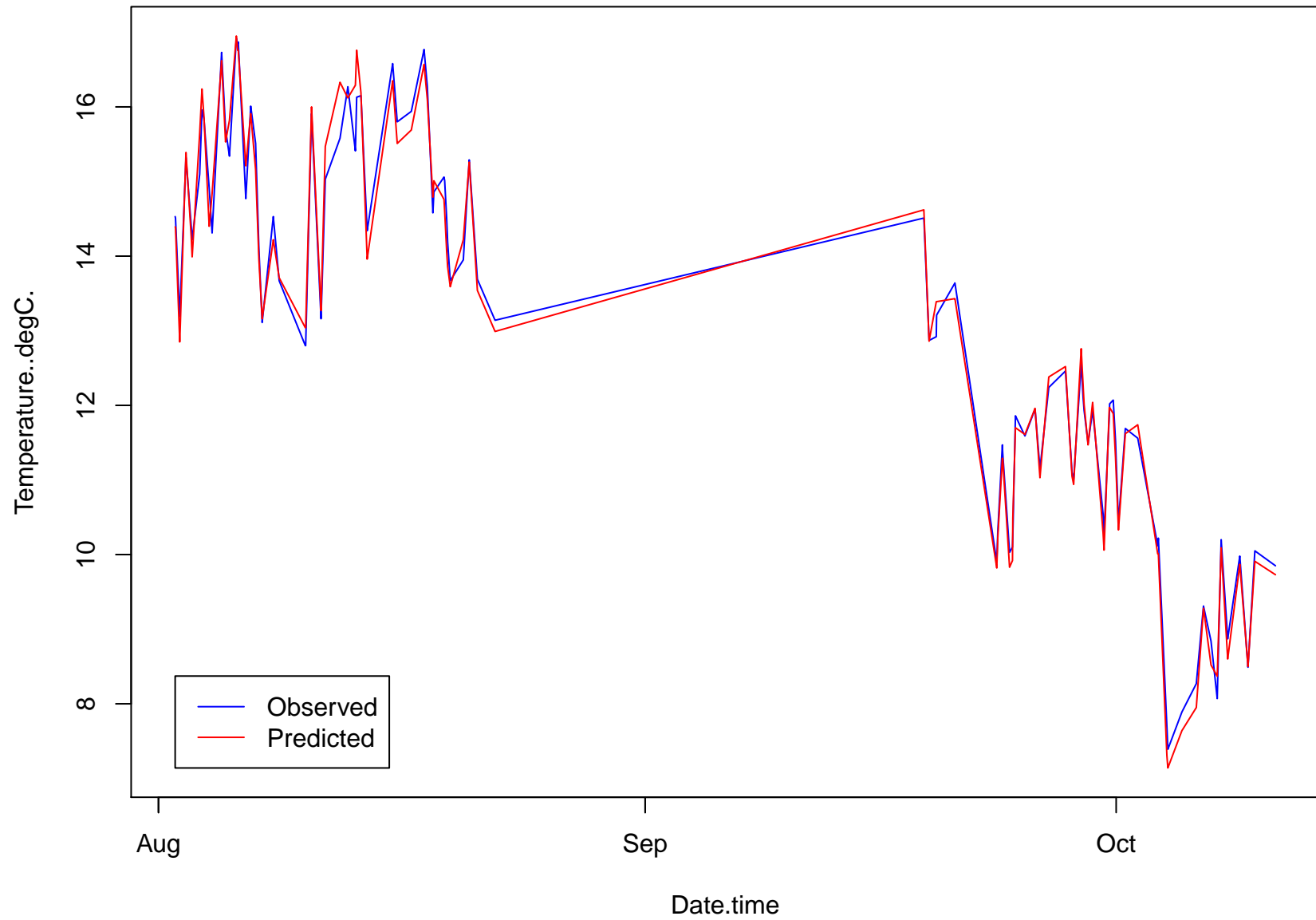
Predicted Temperature..degC. reach: 8 distance: 31.852 N= 1425



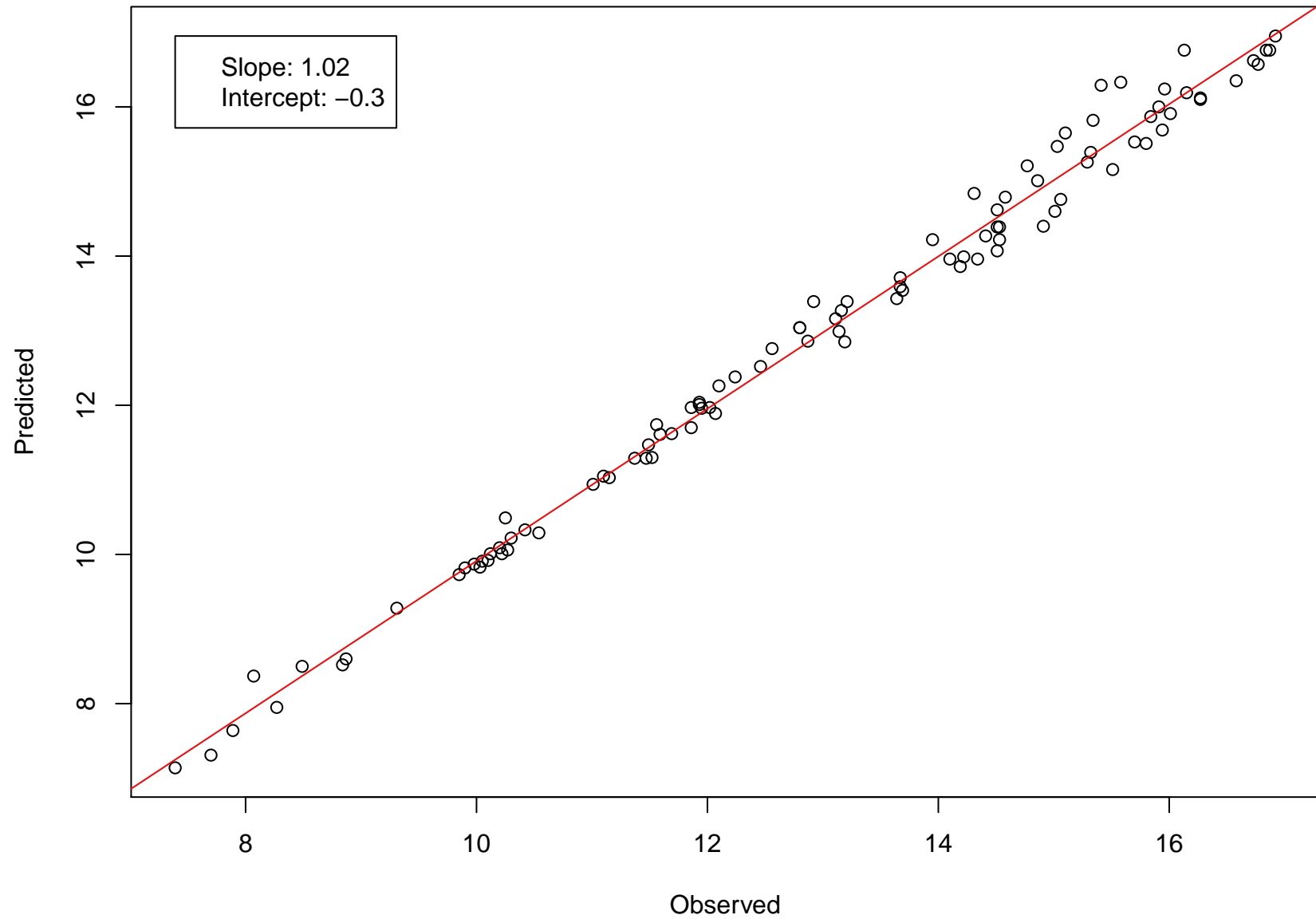
Temperature..degC. reach: 8 distance: 31.852



Subsampled Temperature..degC. reach: 8 distance: 31.852

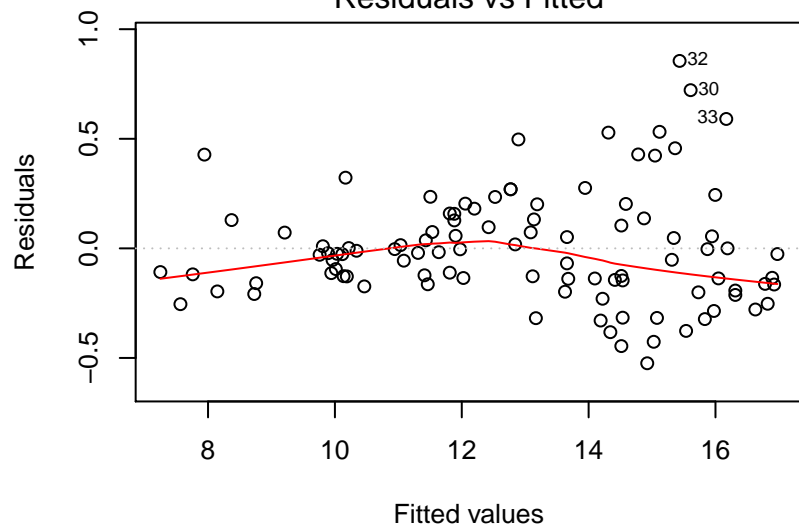


Linear model for Temperature..degC. reach: 8 distance: 31.852



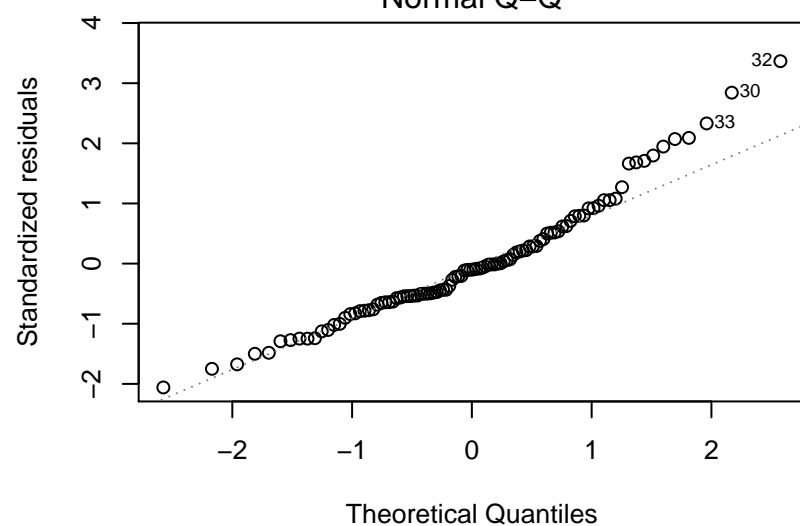
Temperature..degC. reach: 8 distance: 31.852

Residuals vs Fitted



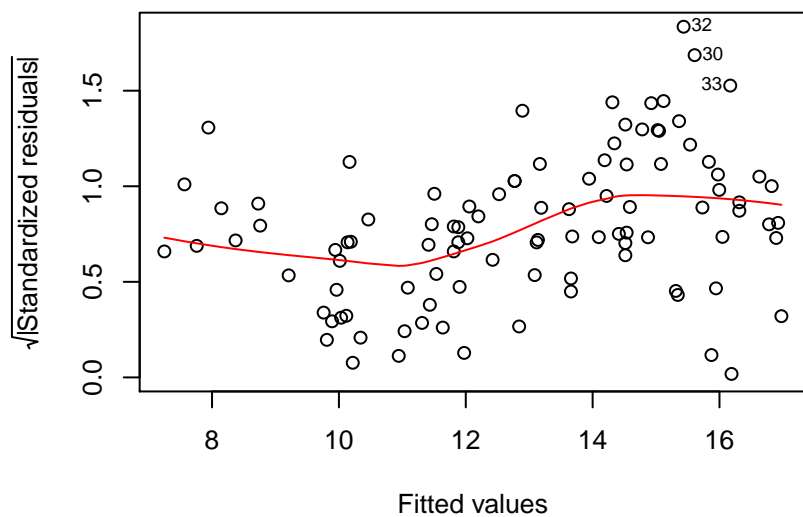
Temperature..degC. reach: 8 distance: 31.852

Normal Q-Q



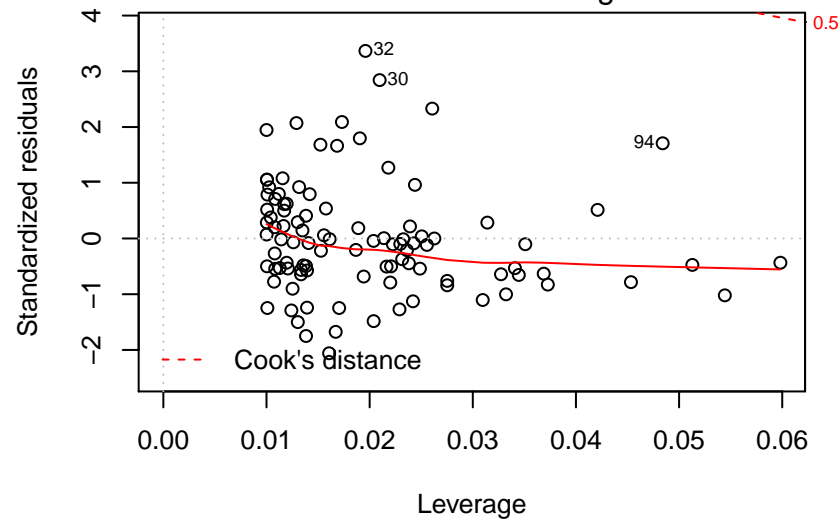
Temperature..degC. reach: 8 distance: 31.852

Scale-Location

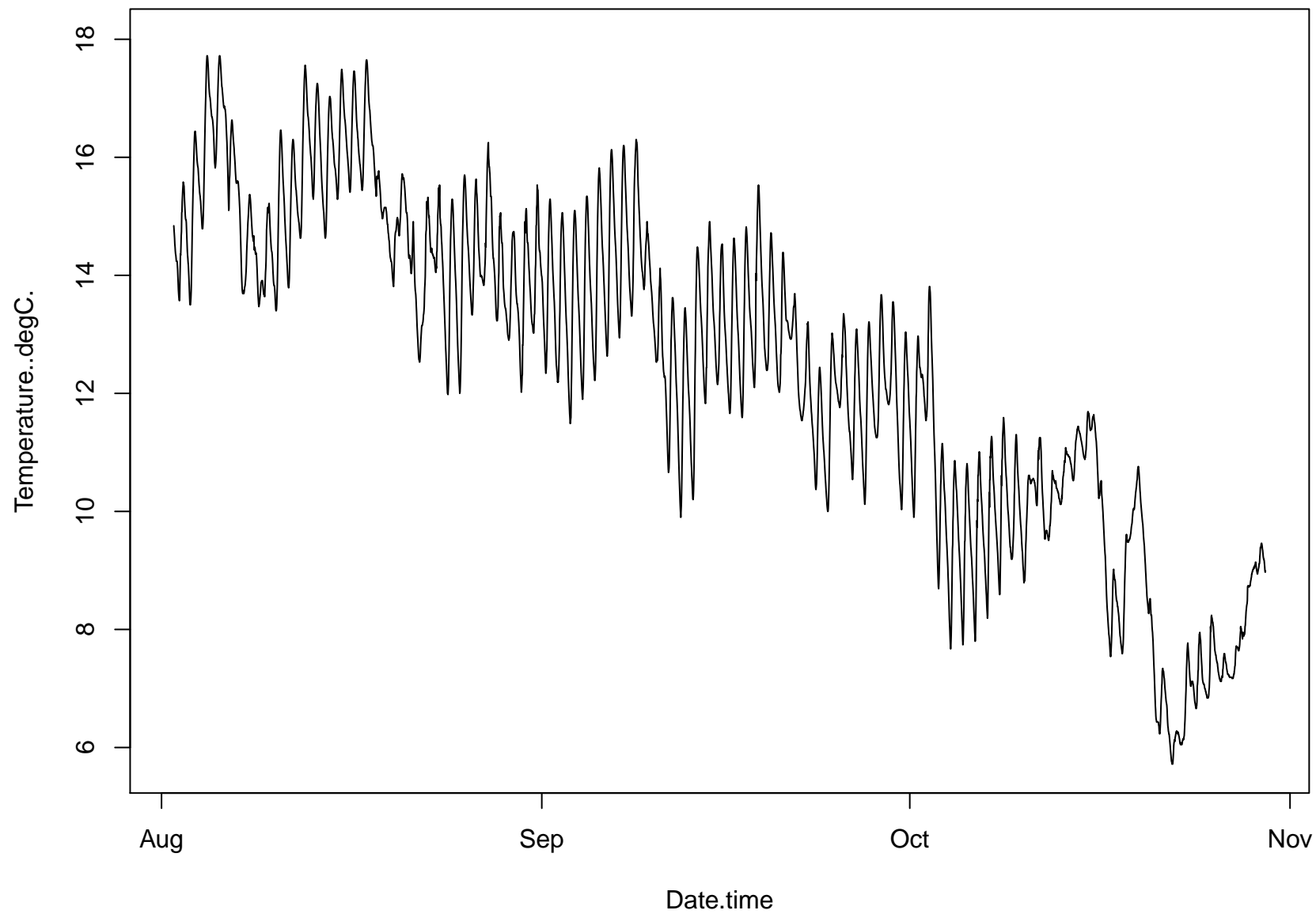


Temperature..degC. reach: 8 distance: 31.852

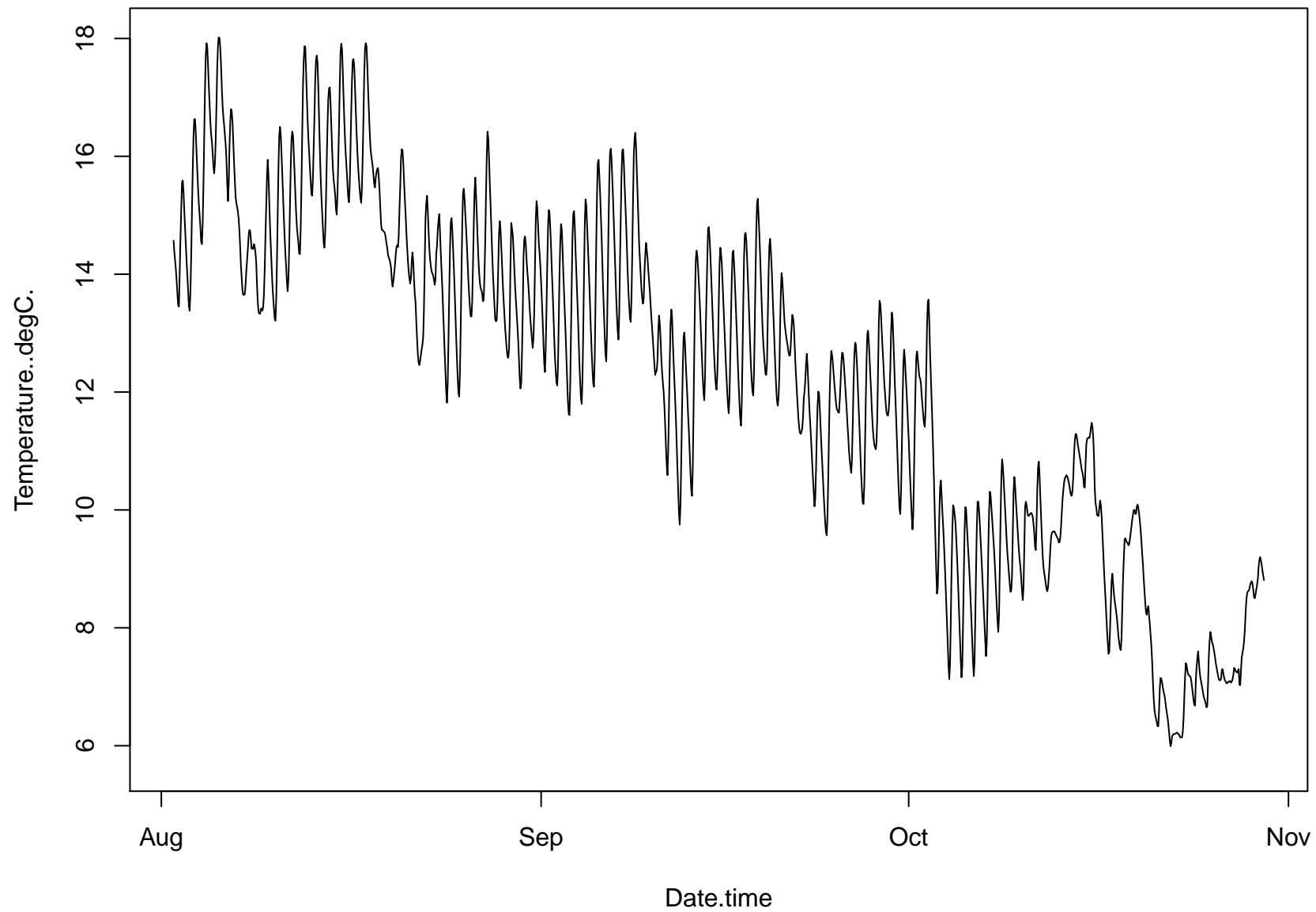
Residuals vs Leverage



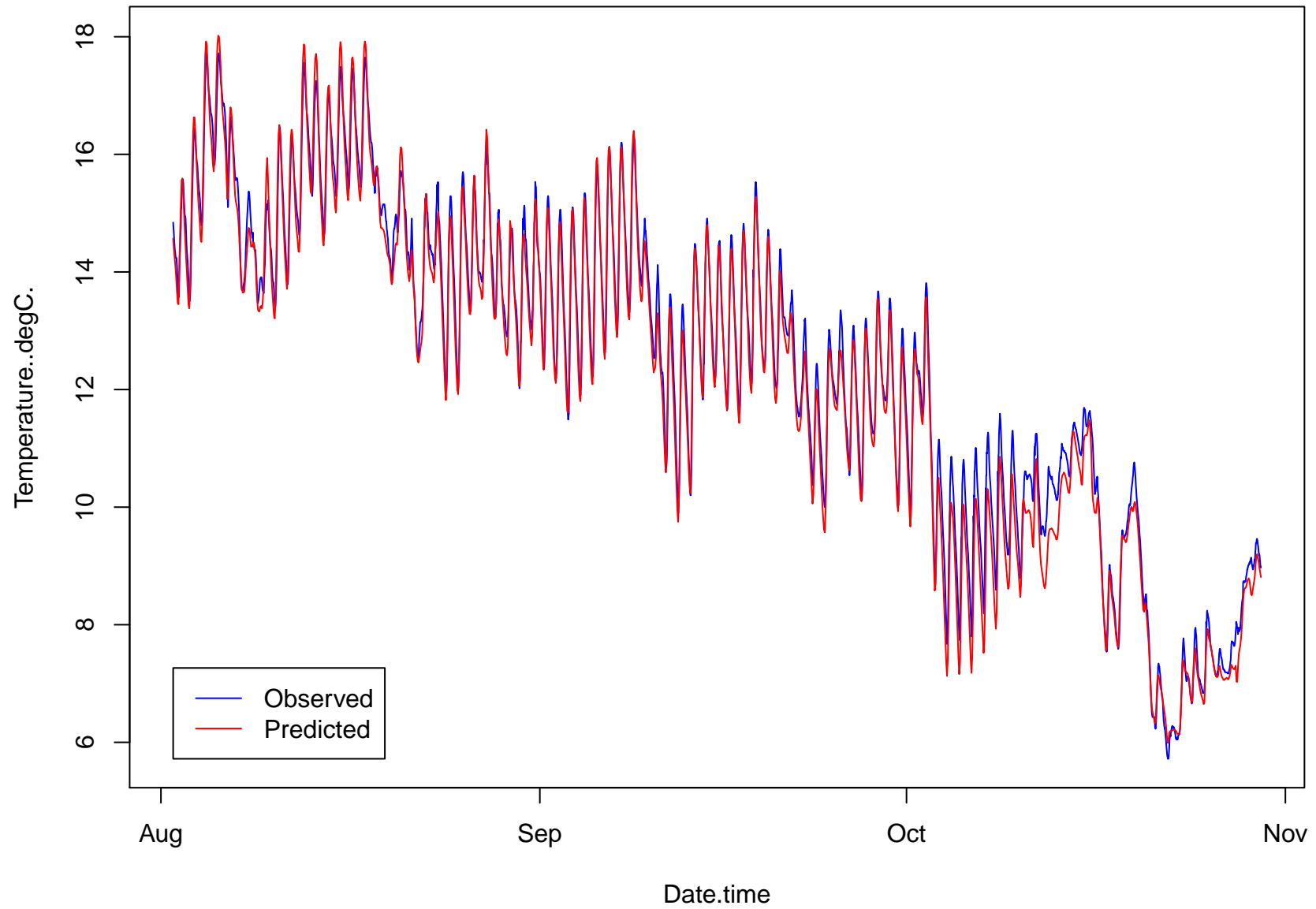
Observed Temperature..degC. reach: 13 distance: 24.72141 N= 4275



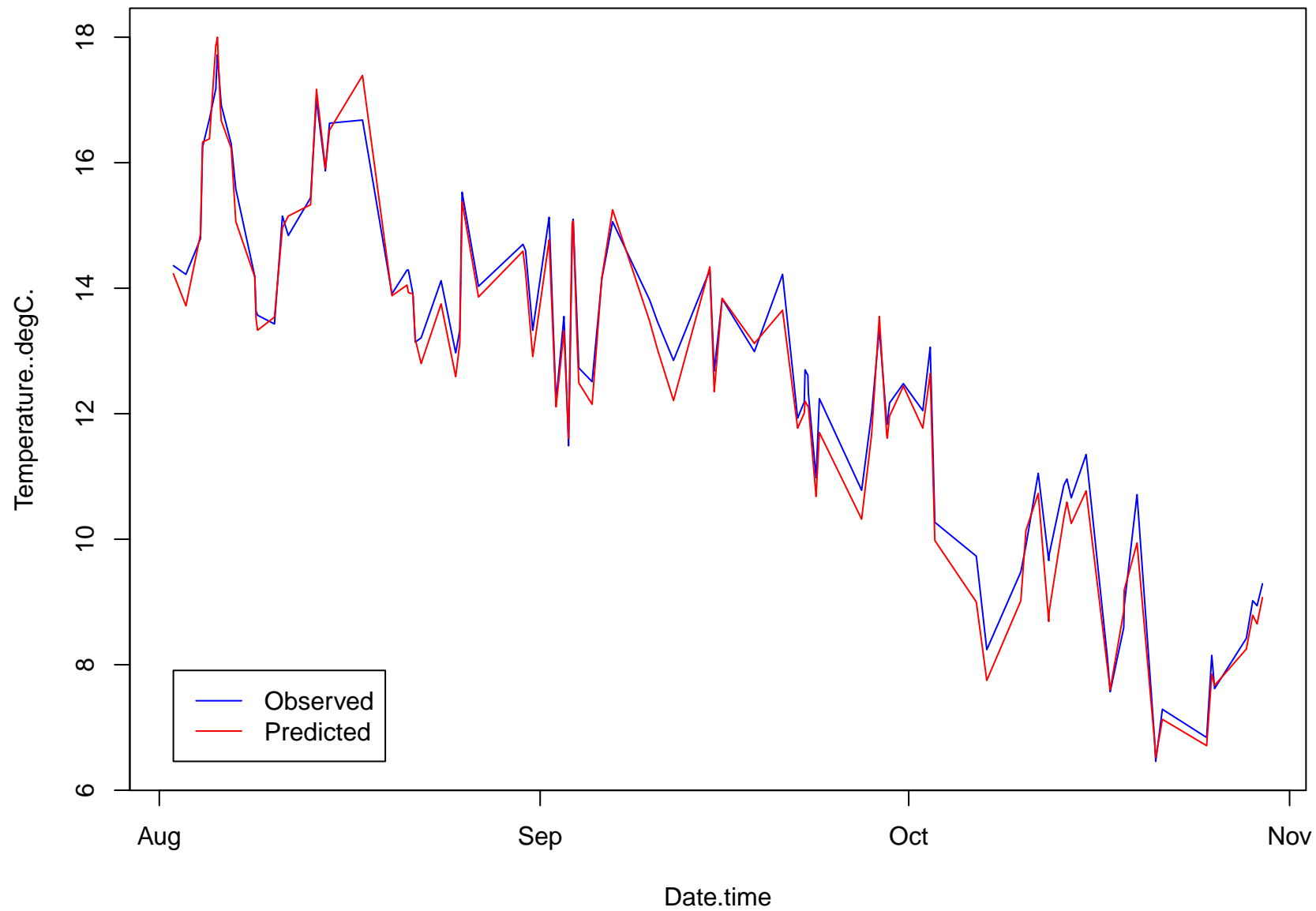
Predicted Temperature..degC. reach: 13 distance: 24.72141 N= 1425



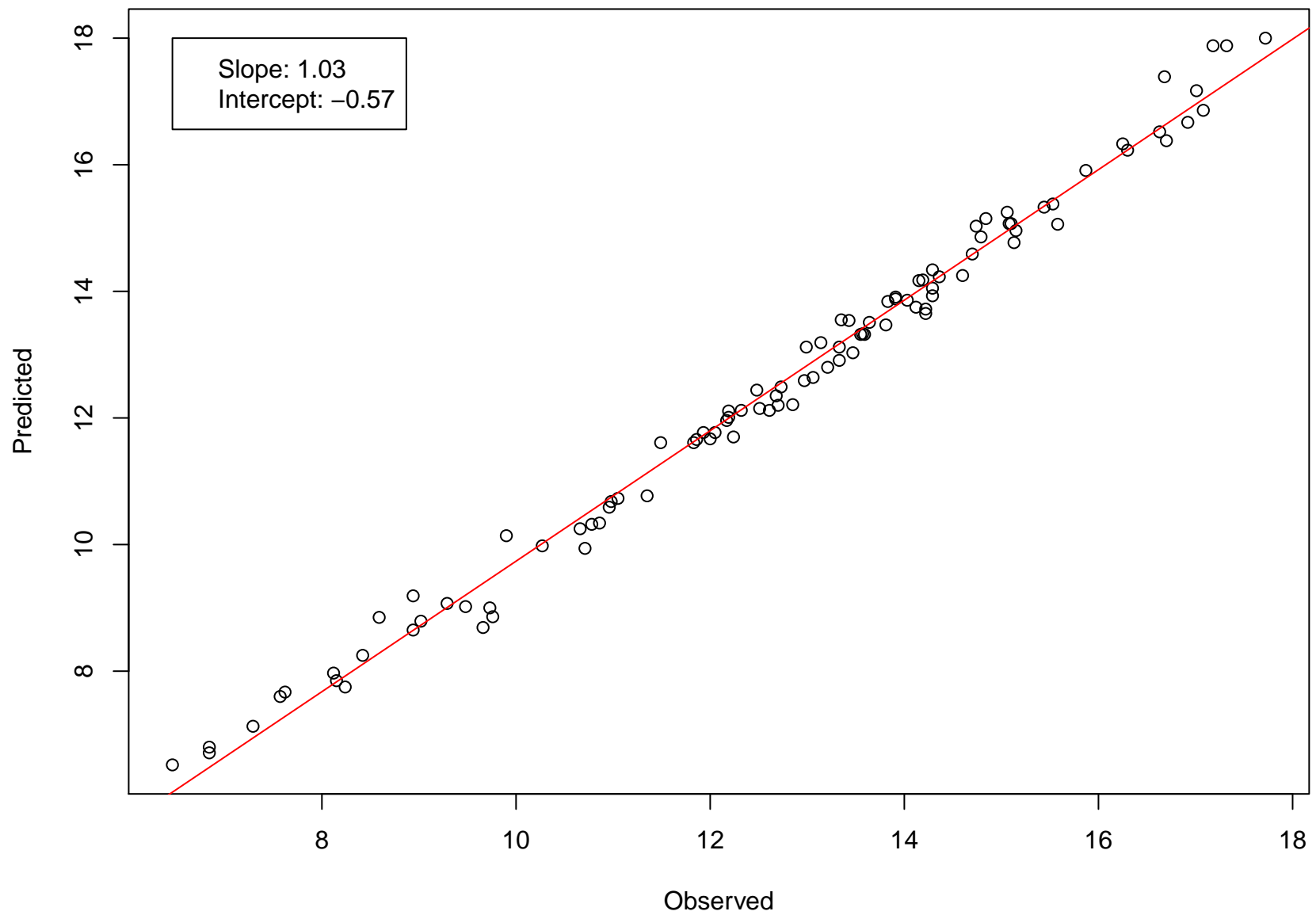
Temperature..degC. reach: 13 distance: 24.72141



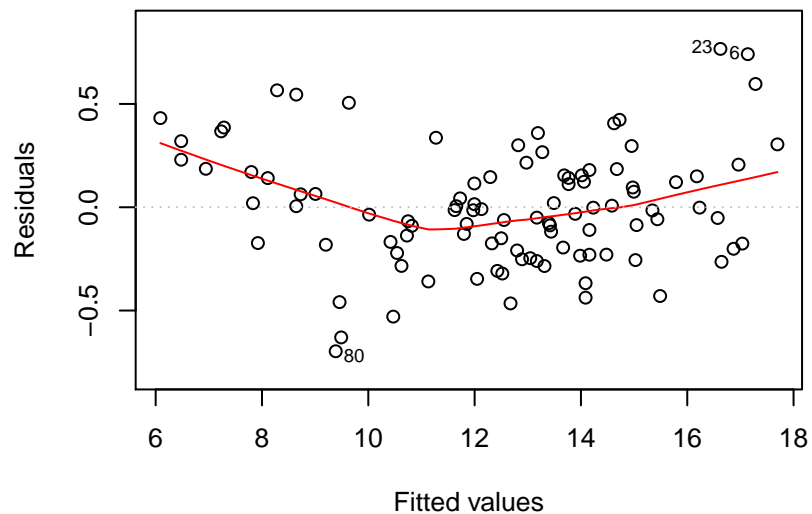
Subsampled Temperature..degC. reach: 13 distance: 24.72141



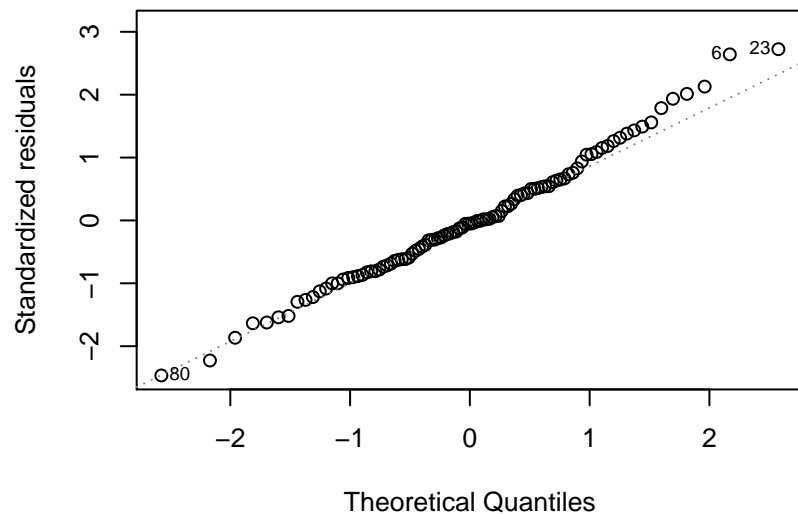
Linear model for Temperature..degC. reach: 13 distance: 24.72141



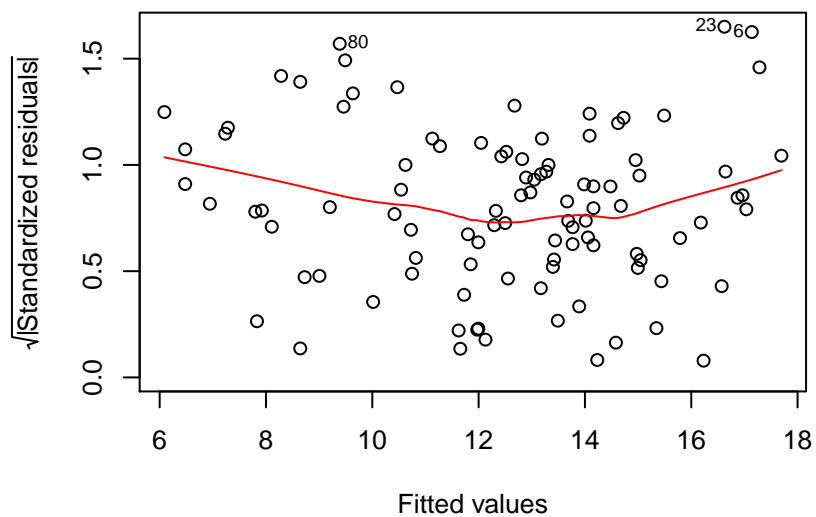
Temperature..degC. reach: 13 distance: 24.72141
Residuals vs Fitted



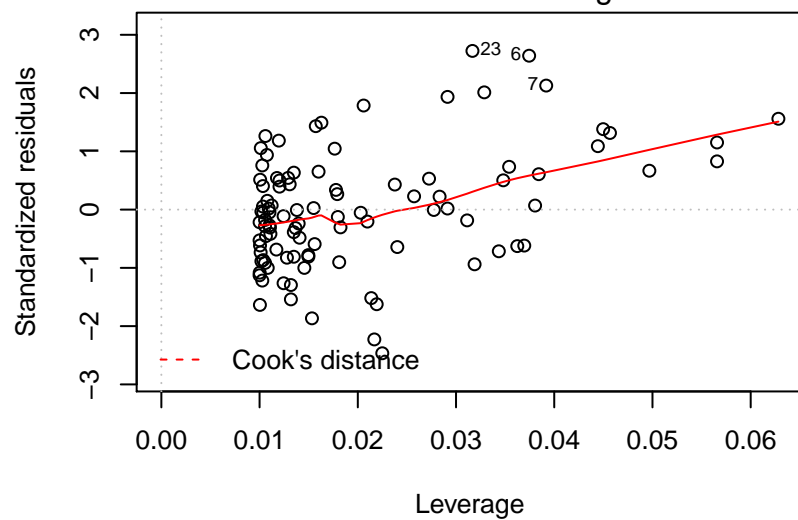
Temperature..degC. reach: 13 distance: 24.72141
Normal Q-Q



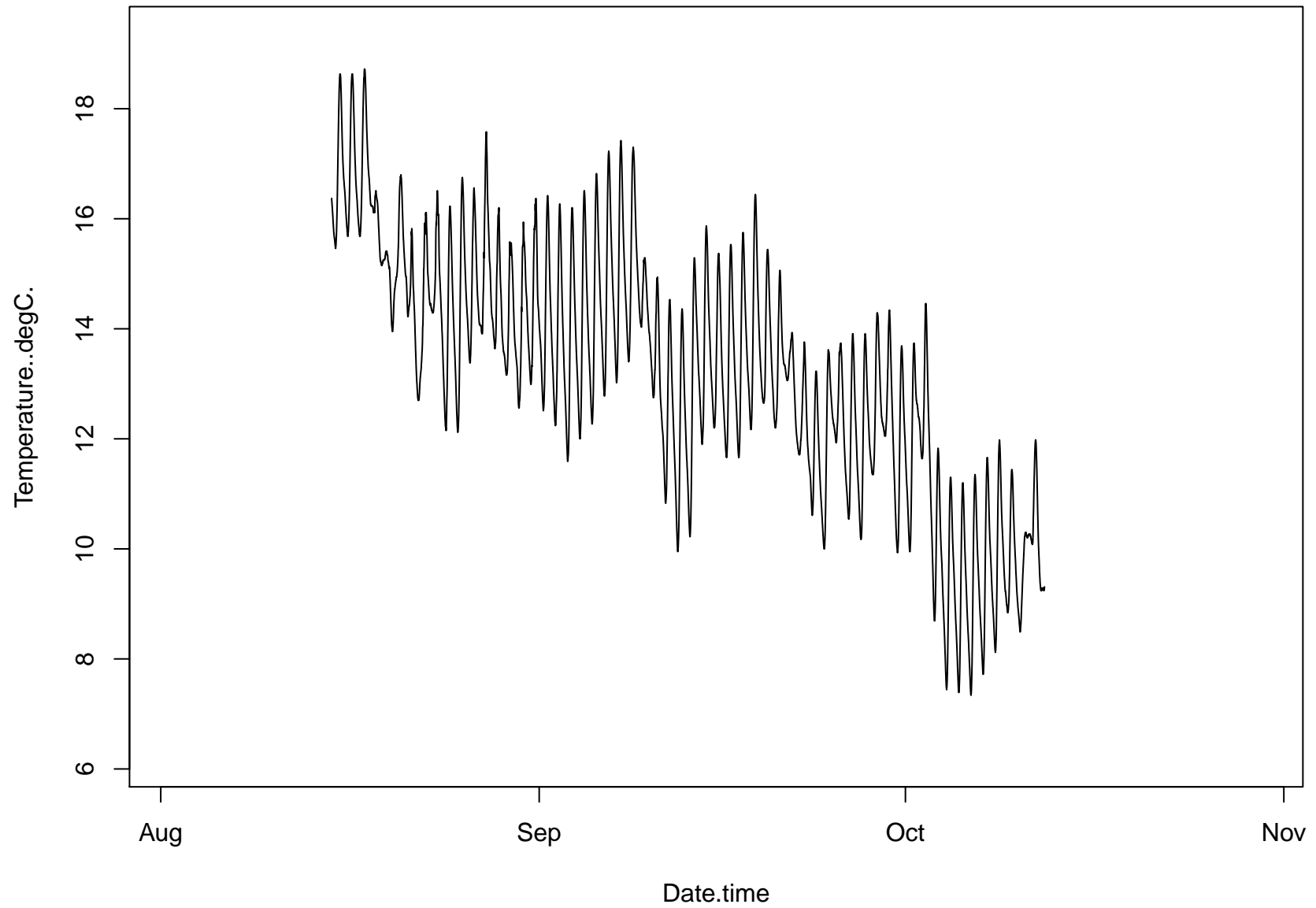
Temperature..degC. reach: 13 distance: 24.72141
Scale-Location



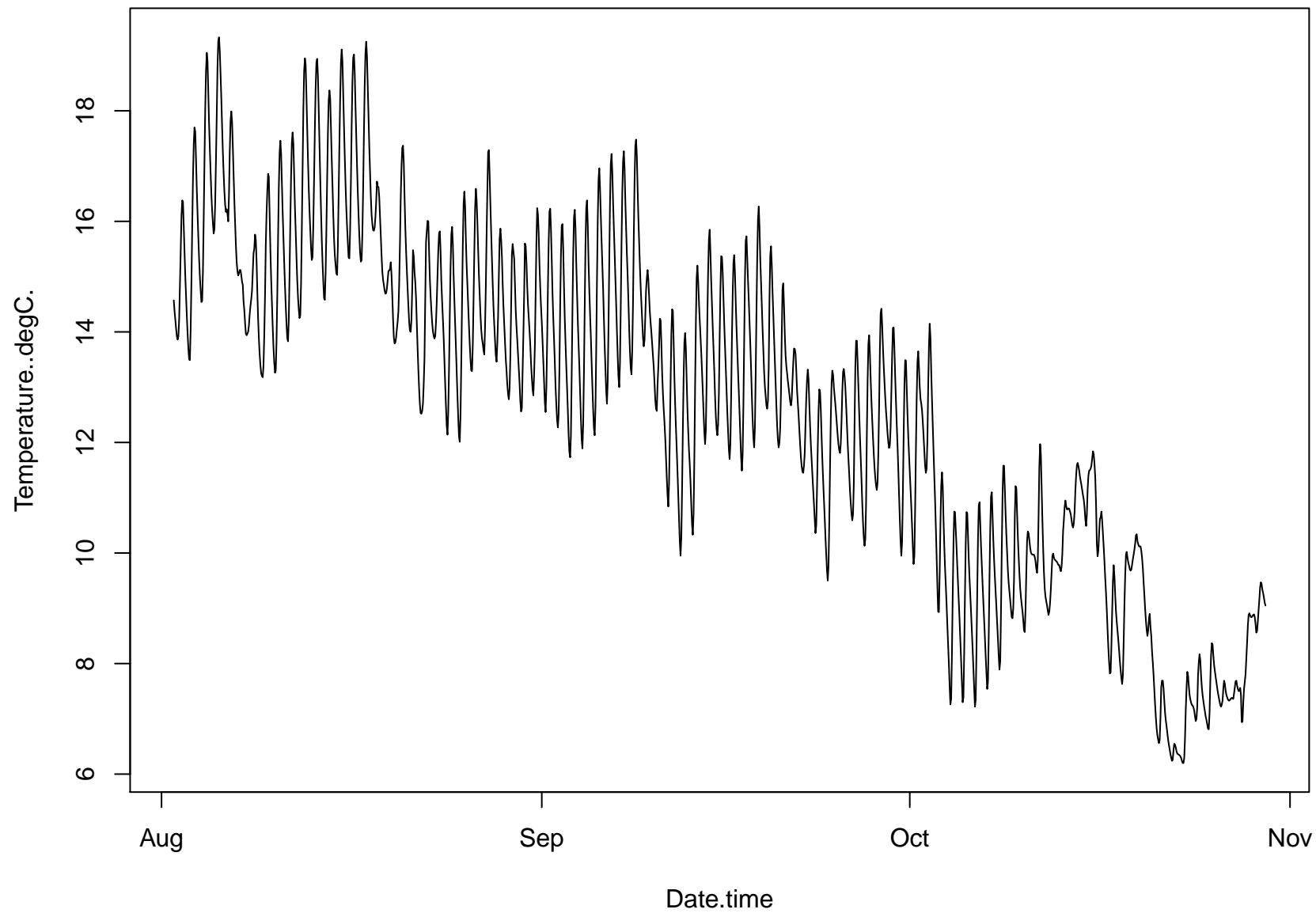
Temperature..degC. reach: 13 distance: 24.72141
Residuals vs Leverage



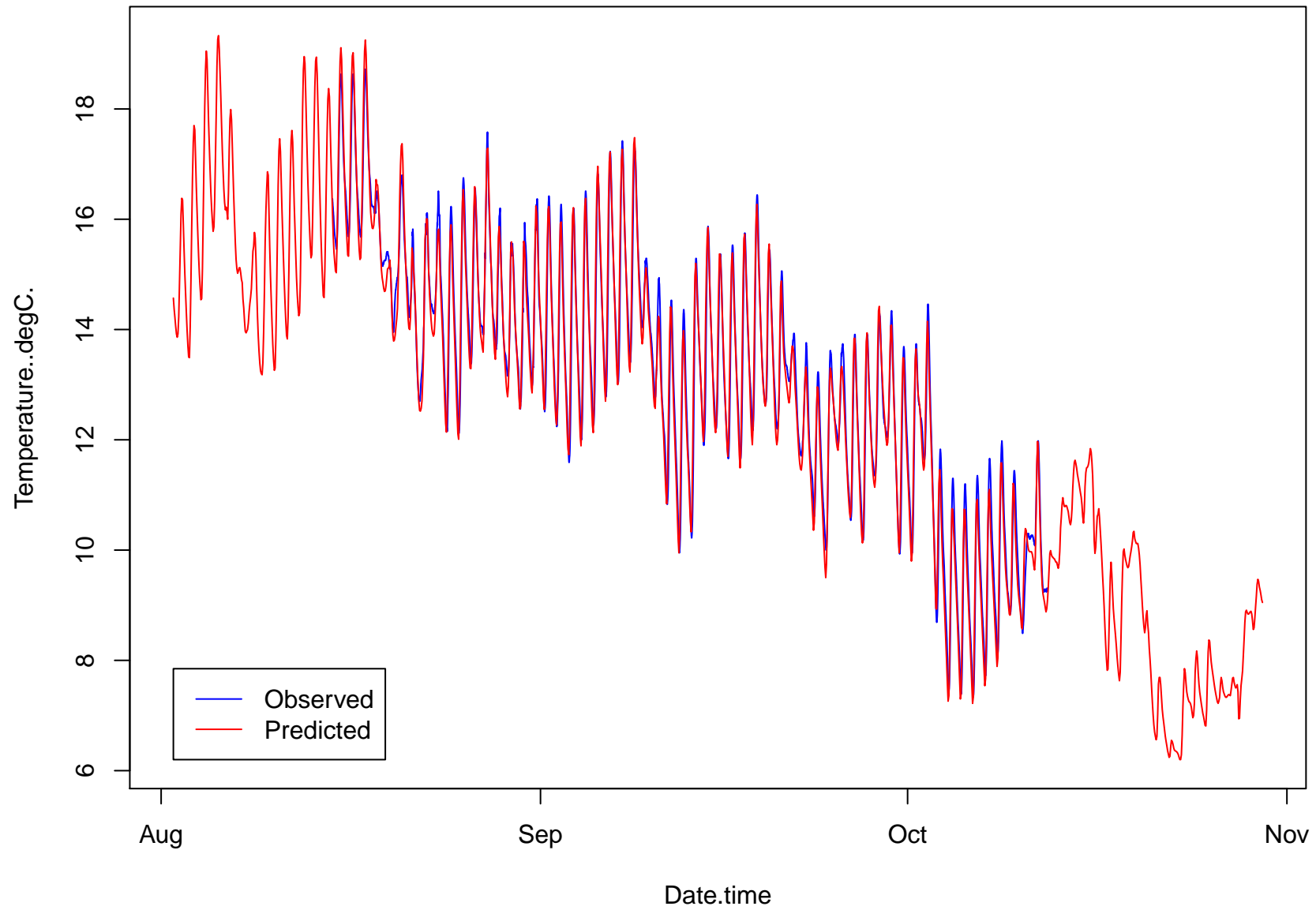
Observed Temperature..degC. reach: 20 distance: 16 N= 5607



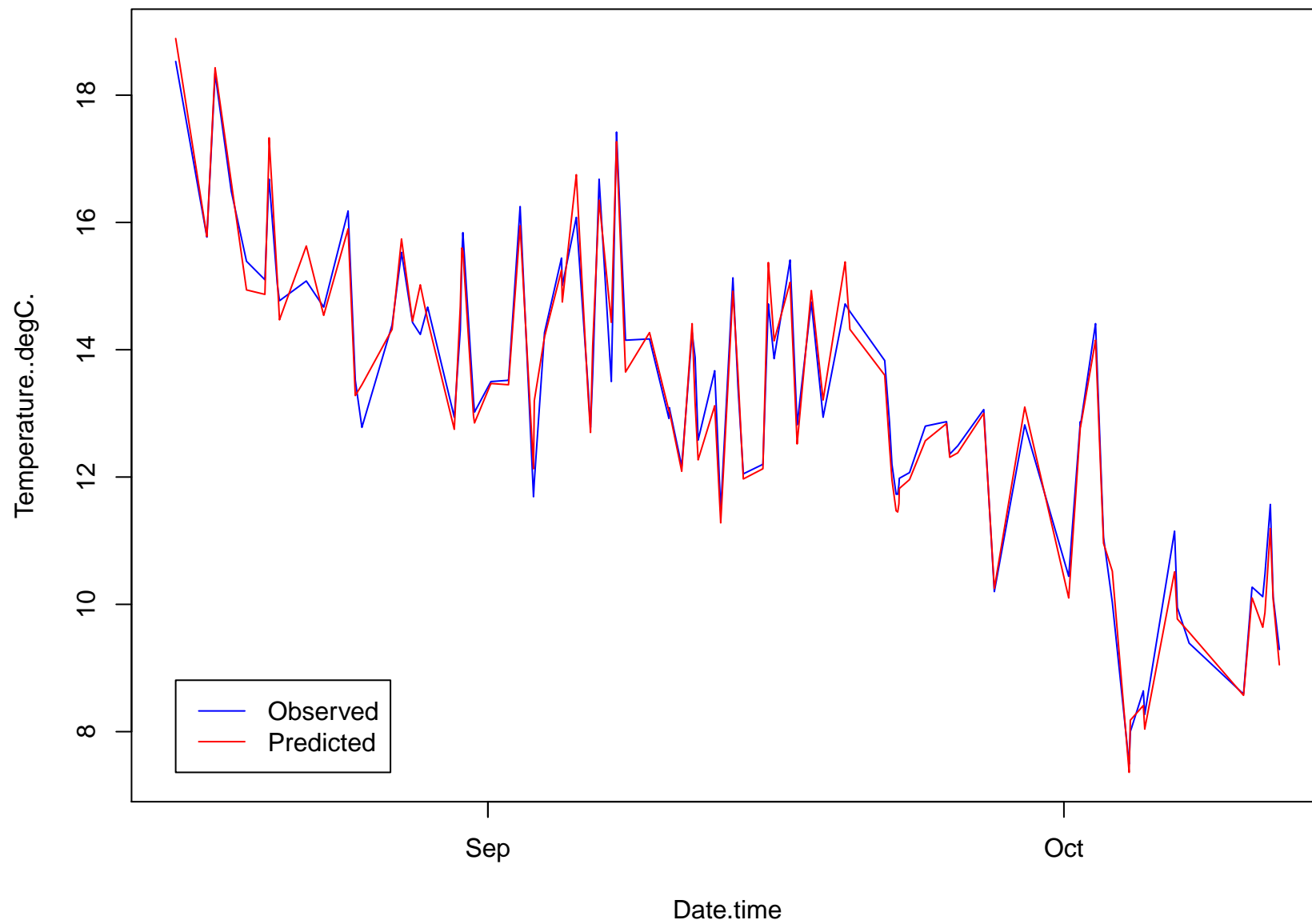
Predicted Temperature..degC. reach: 20 distance: 16 N= 1425



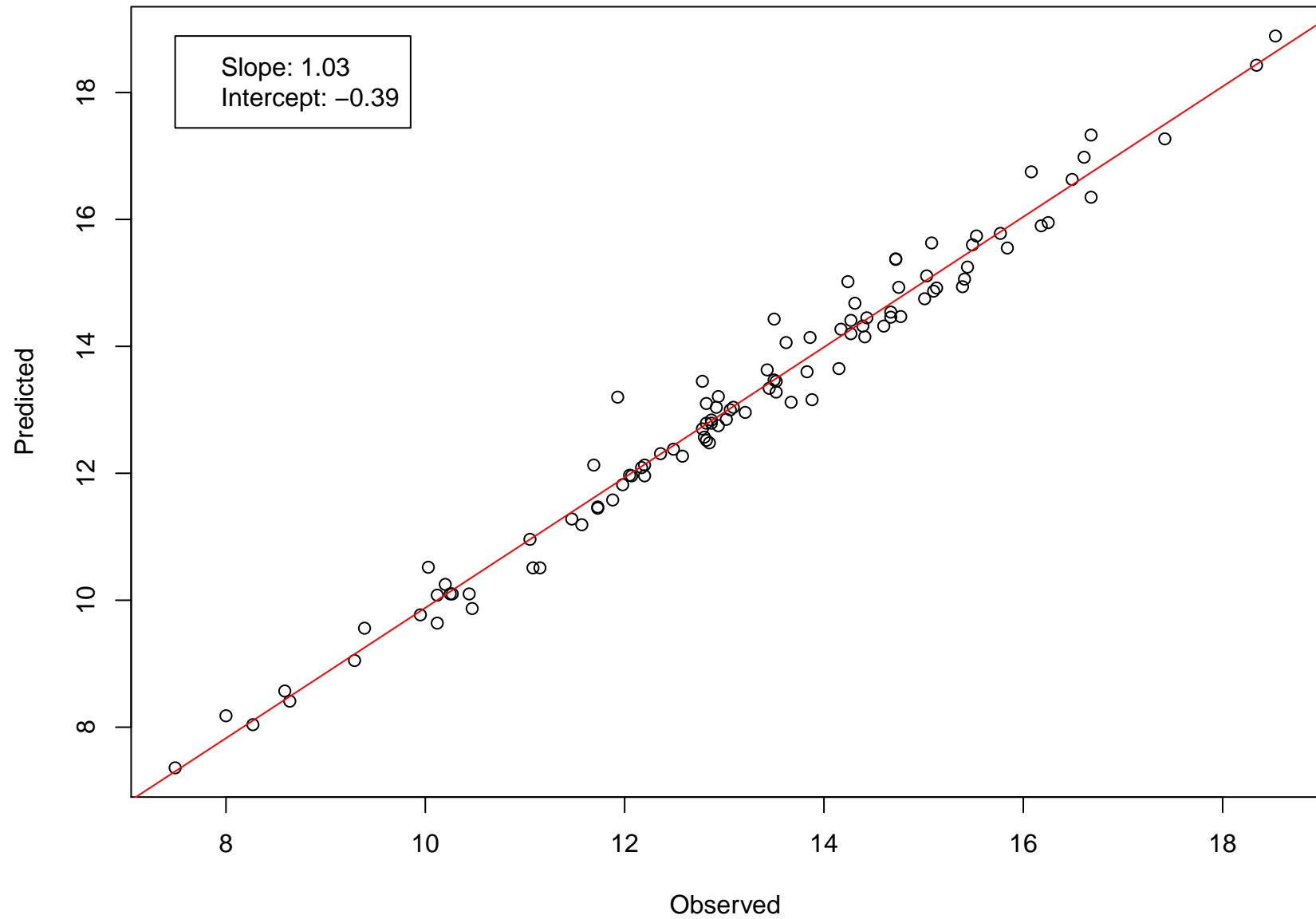
Temperature..degC. reach: 20 distance: 16



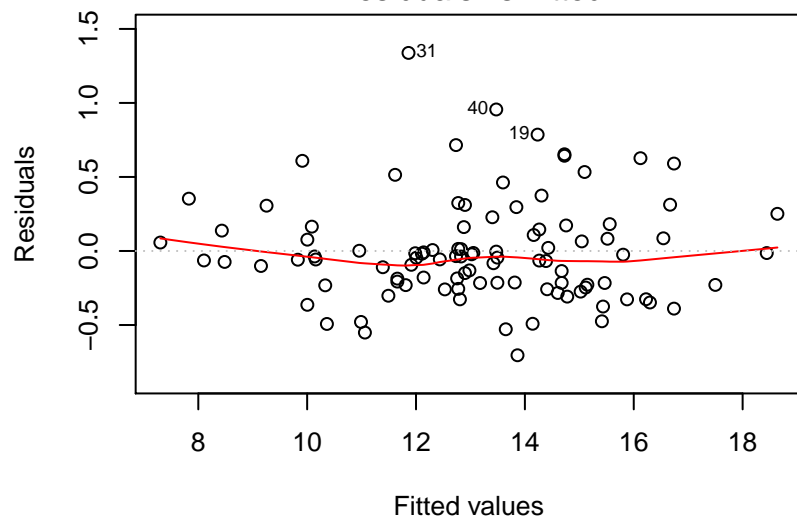
Subsampled Temperature..degC. reach: 20 distance: 16



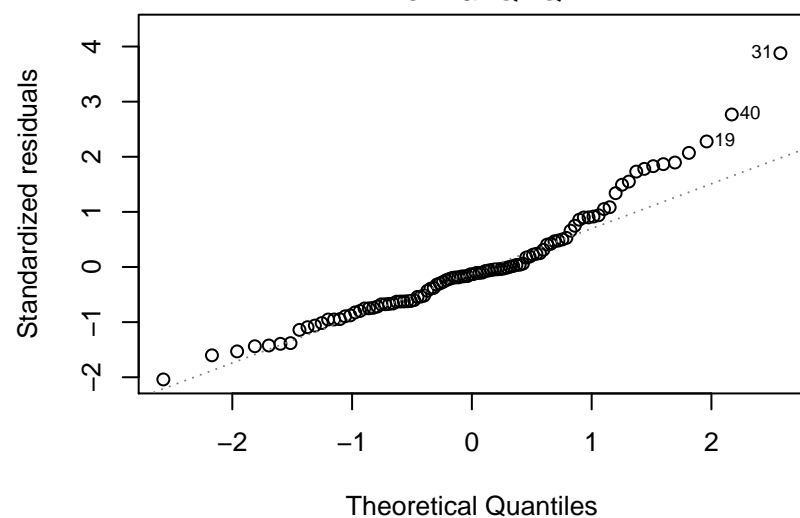
Linear model for Temperature..degC. reach: 20 distance: 16



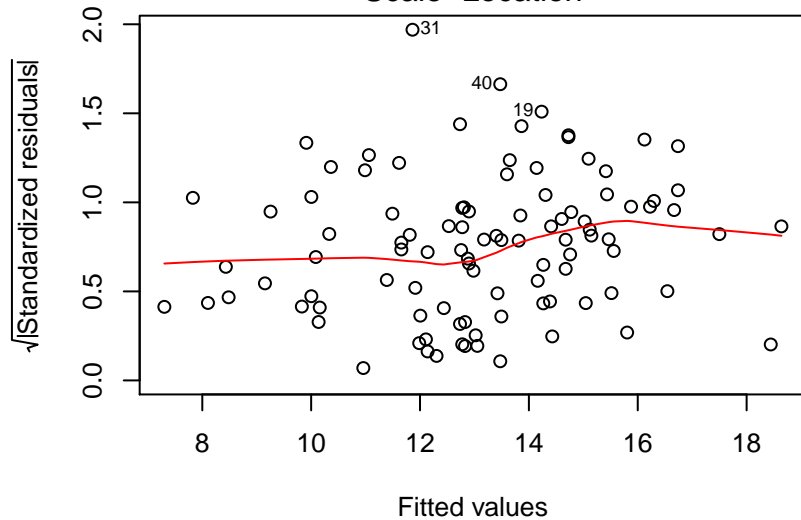
Temperature..degC. reach: 20 distance: 16
Residuals vs Fitted



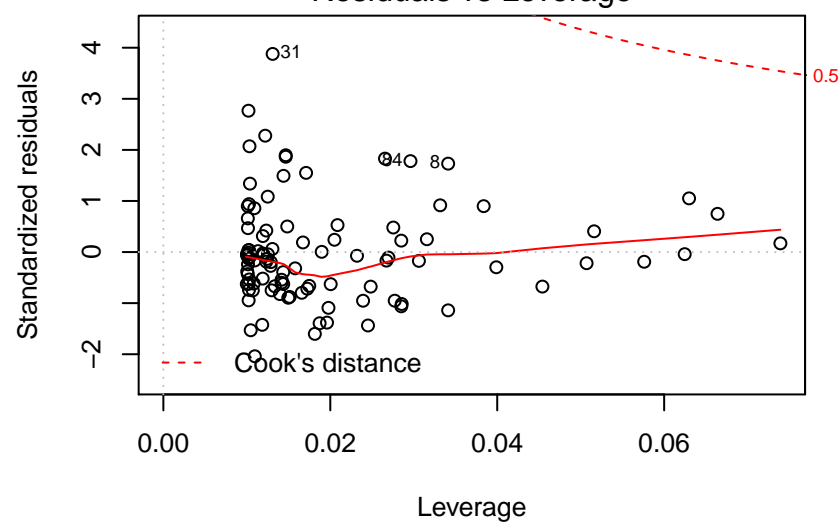
Temperature..degC. reach: 20 distance: 16
Normal Q-Q



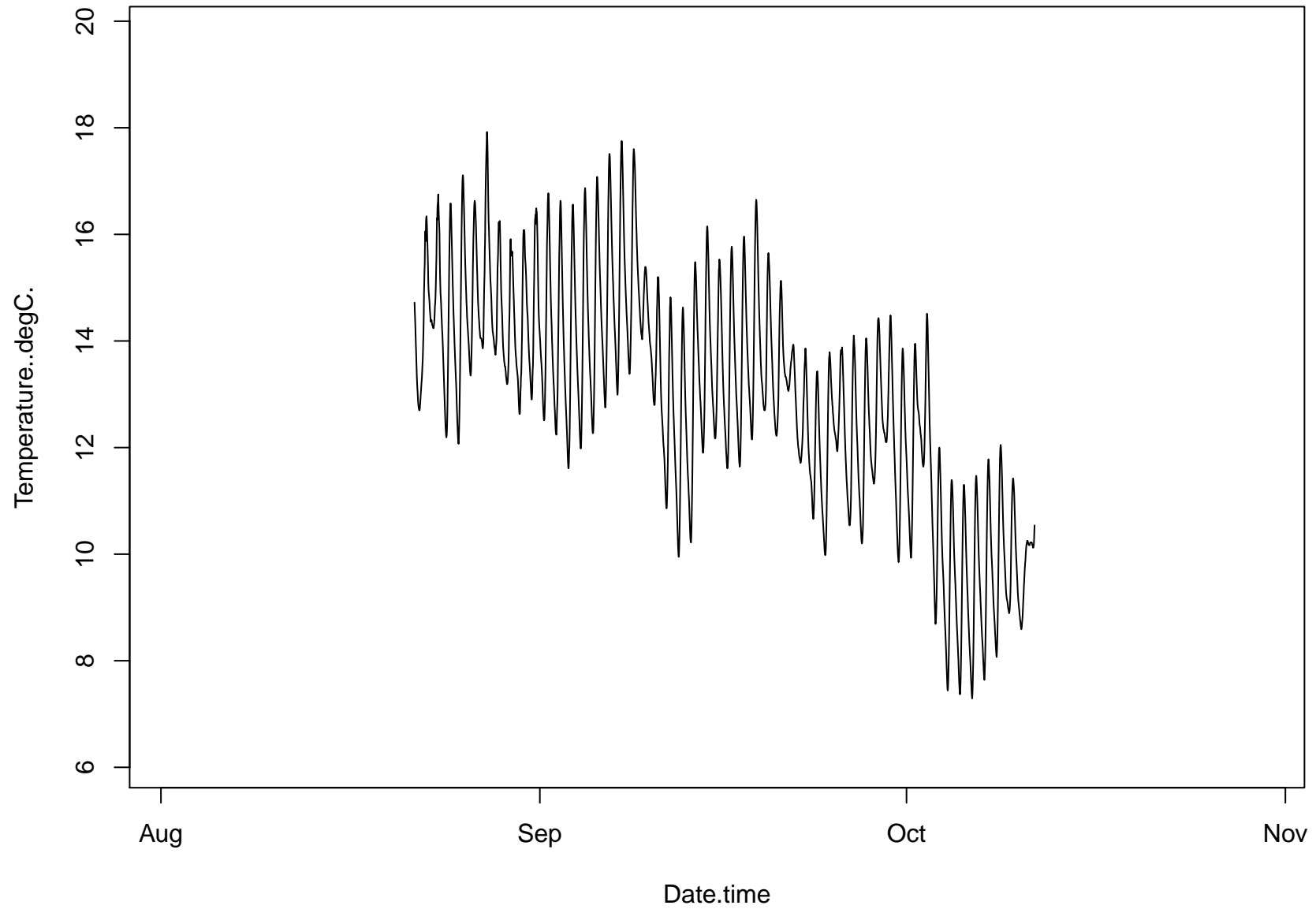
Temperature..degC. reach: 20 distance: 16
Scale-Location



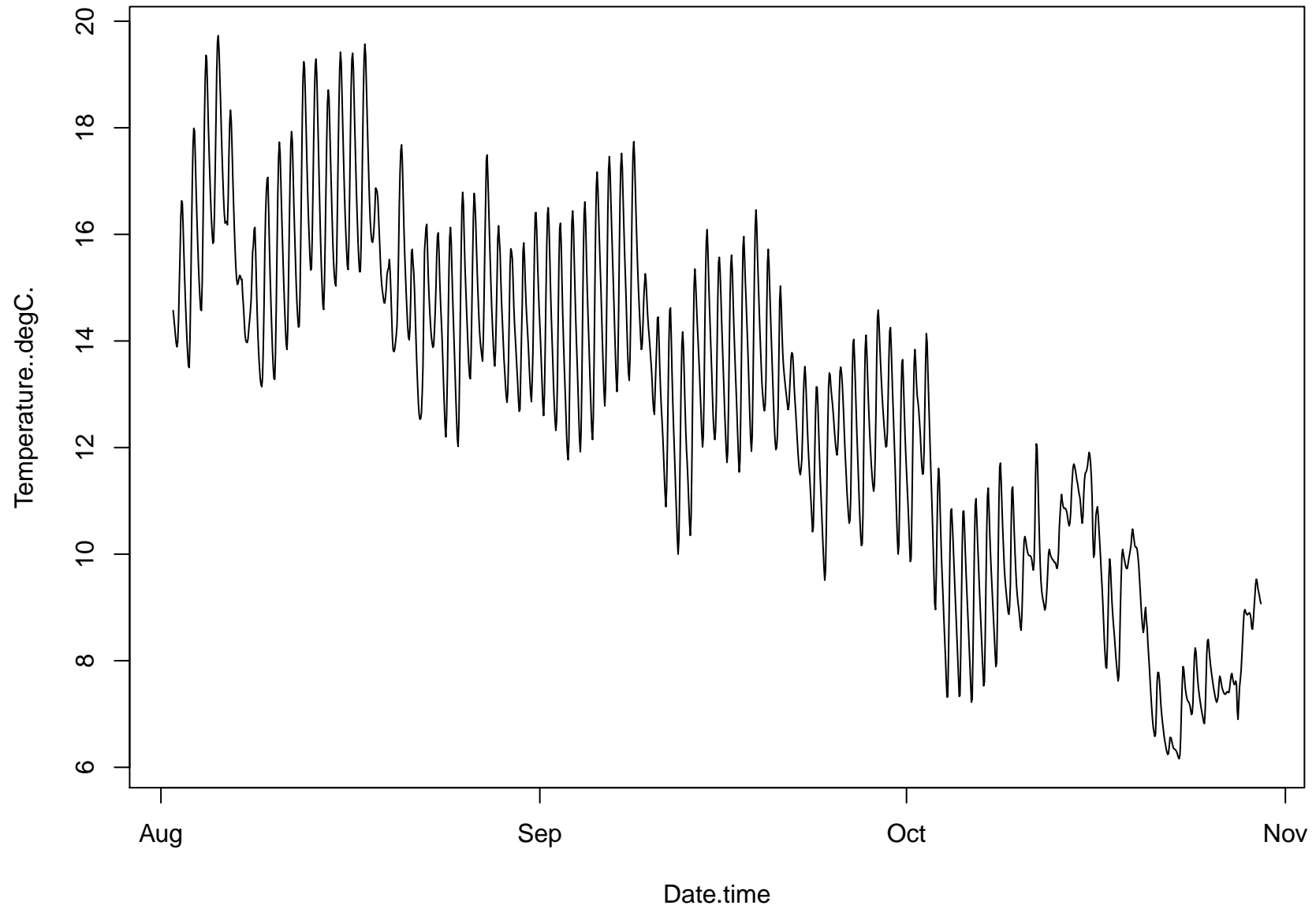
Temperature..degC. reach: 20 distance: 16
Residuals vs Leverage



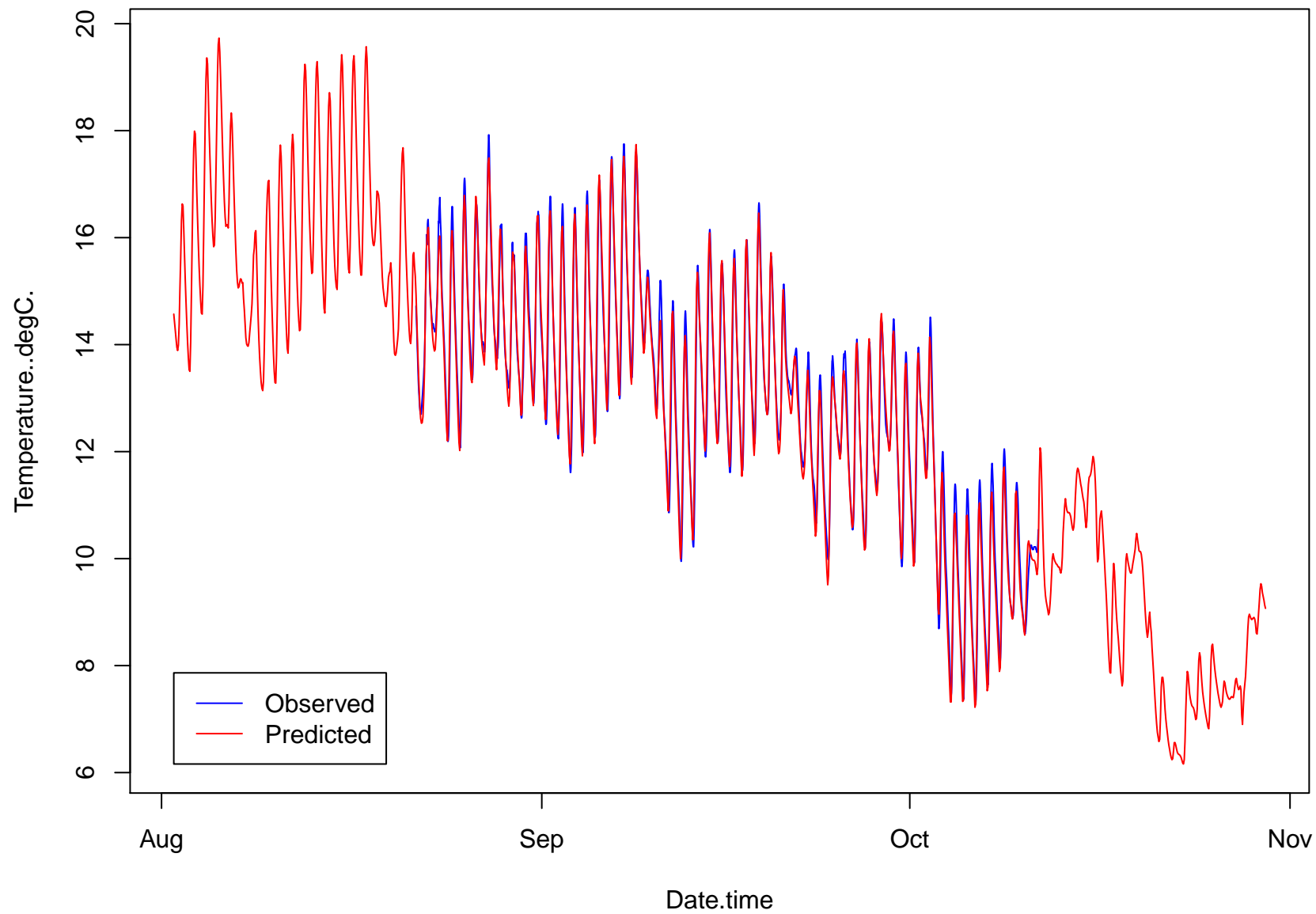
Observed Temperature..degC. reach: 22 distance: 13.31981664 N= 2436



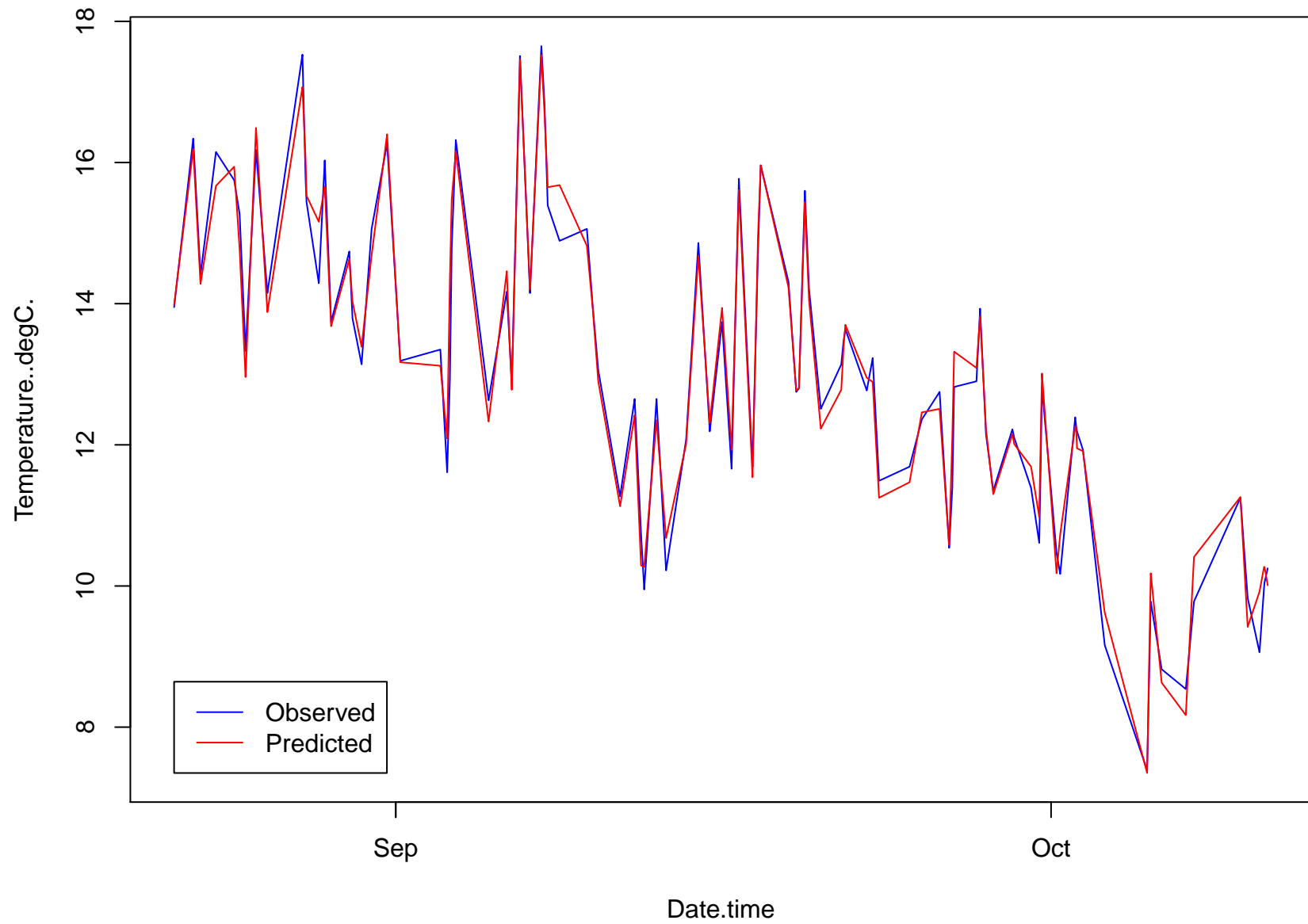
Predicted Temperature..degC. reach: 22 distance: 13.31981664 N= 1425



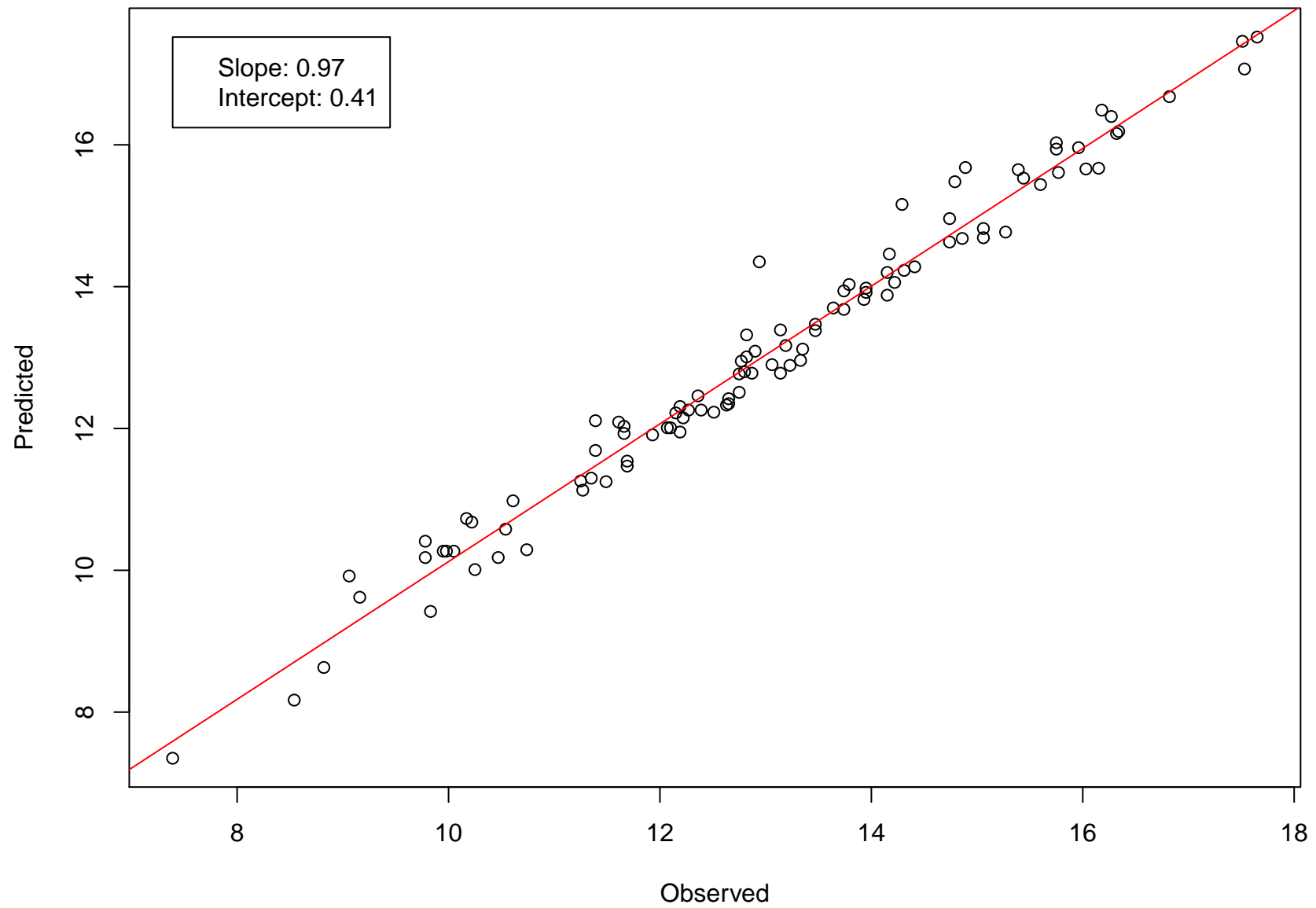
Temperature..degC. reach: 22 distance: 13.31981664



Subsampled Temperature..degC. reach: 22 distance: 13.31981664

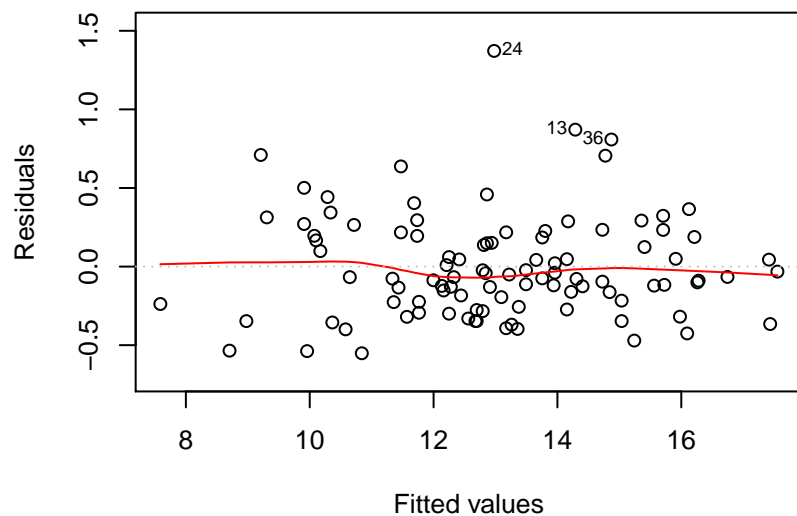


Linear model for Temperature..degC. reach: 22 distance: 13.31981664



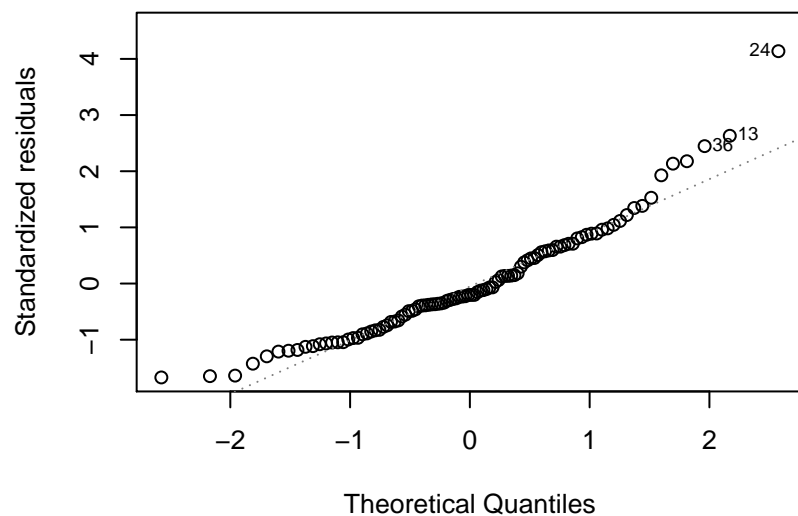
Temperature..degC. reach: 22 distance: 13.31981664

Residuals vs Fitted



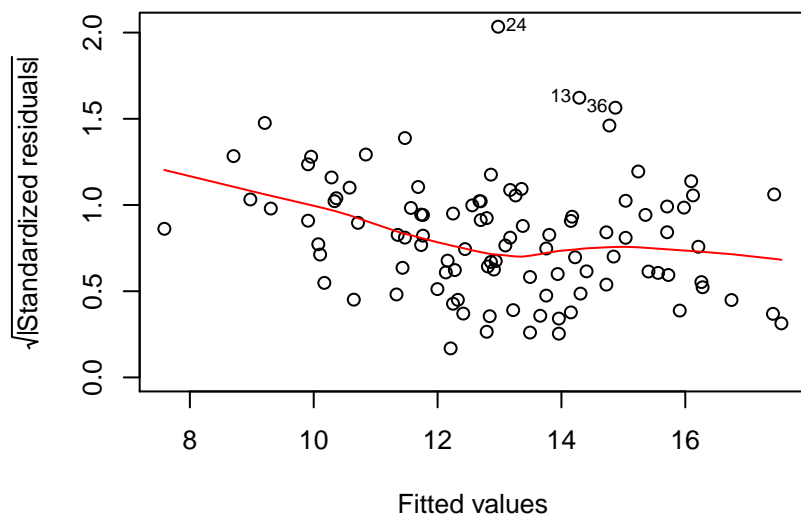
Temperature..degC. reach: 22 distance: 13.31981664

Normal Q-Q



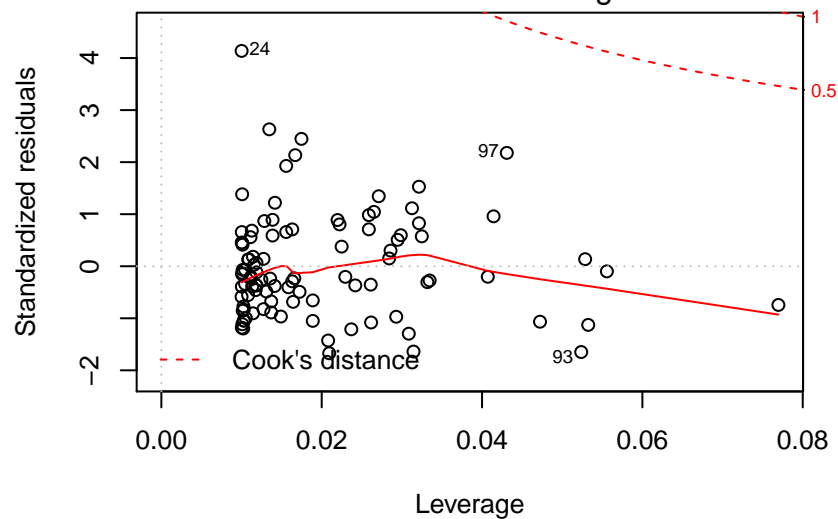
Temperature..degC. reach: 22 distance: 13.31981664

Scale-Location

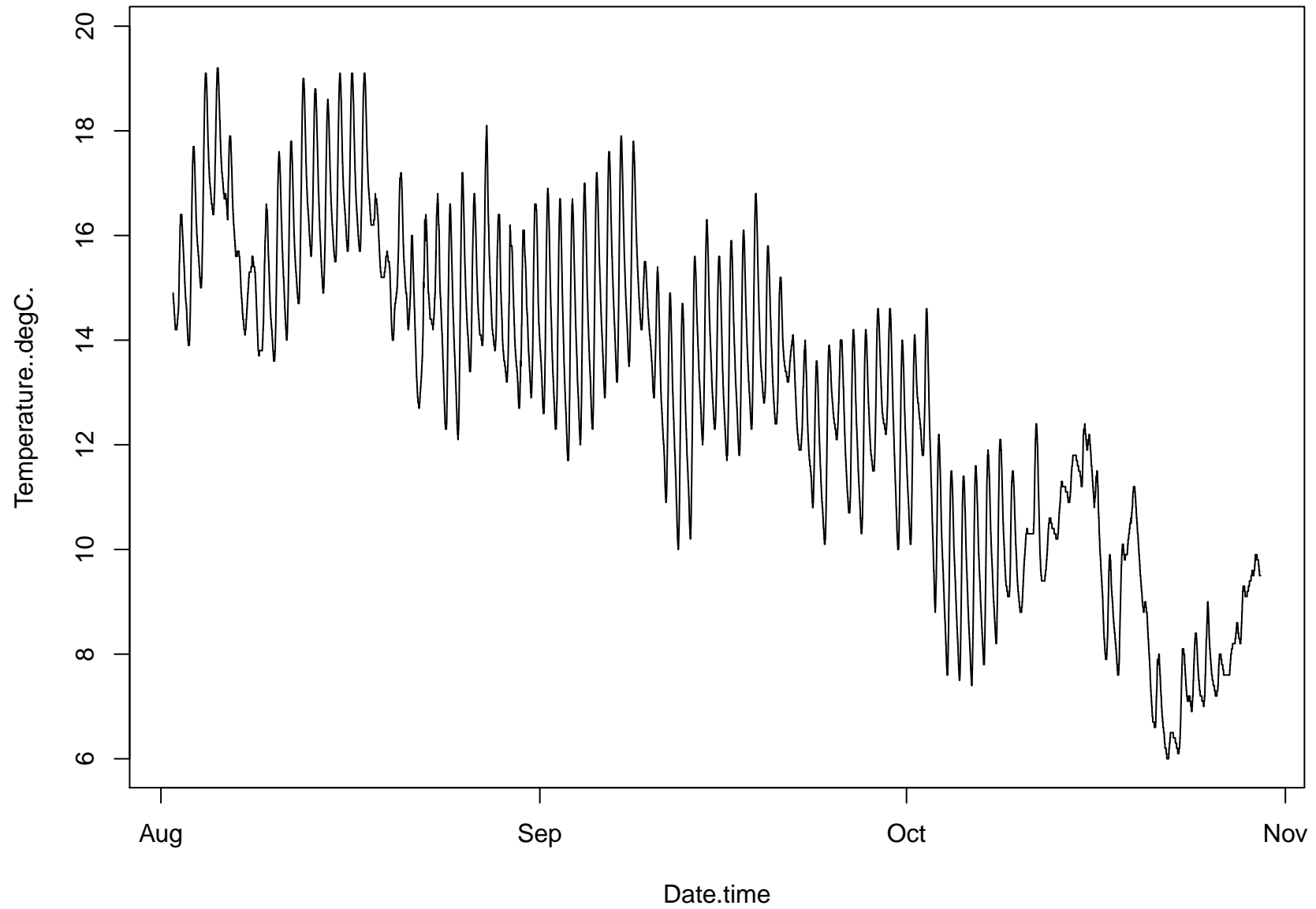


Temperature..degC. reach: 22 distance: 13.31981664

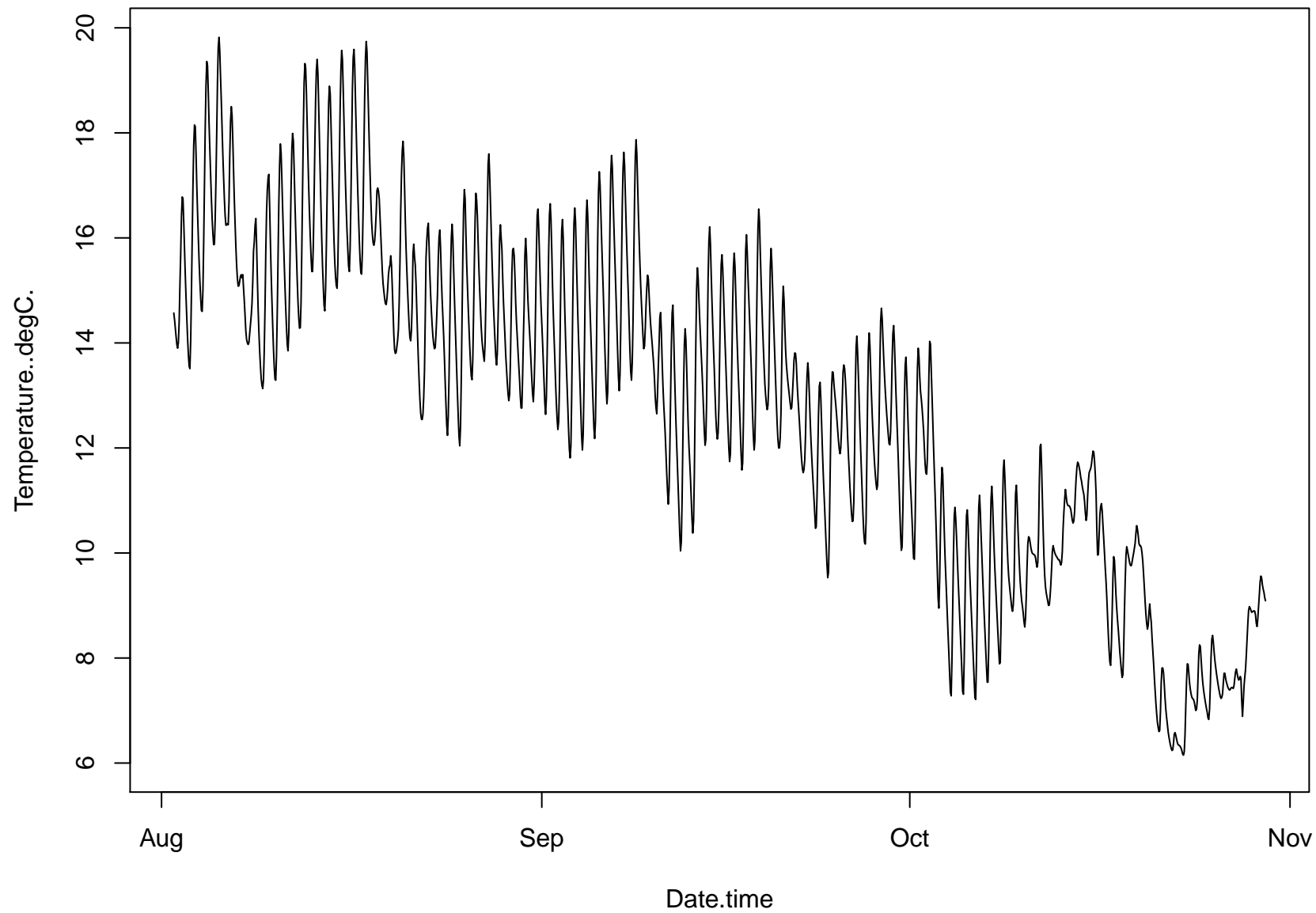
Residuals vs Leverage



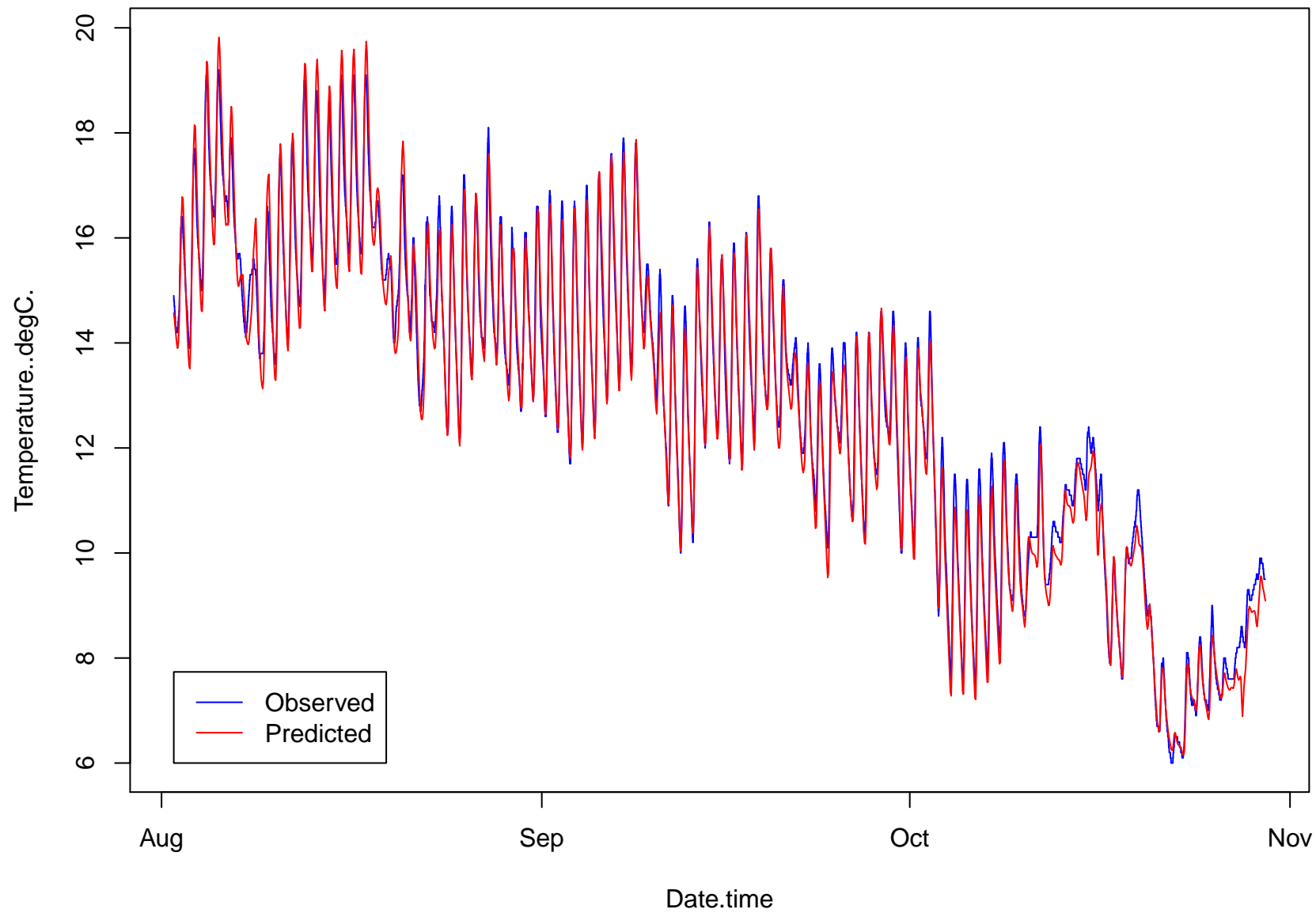
Observed Temperature..degC. reach: 23 distance: 12.012 N= 8540



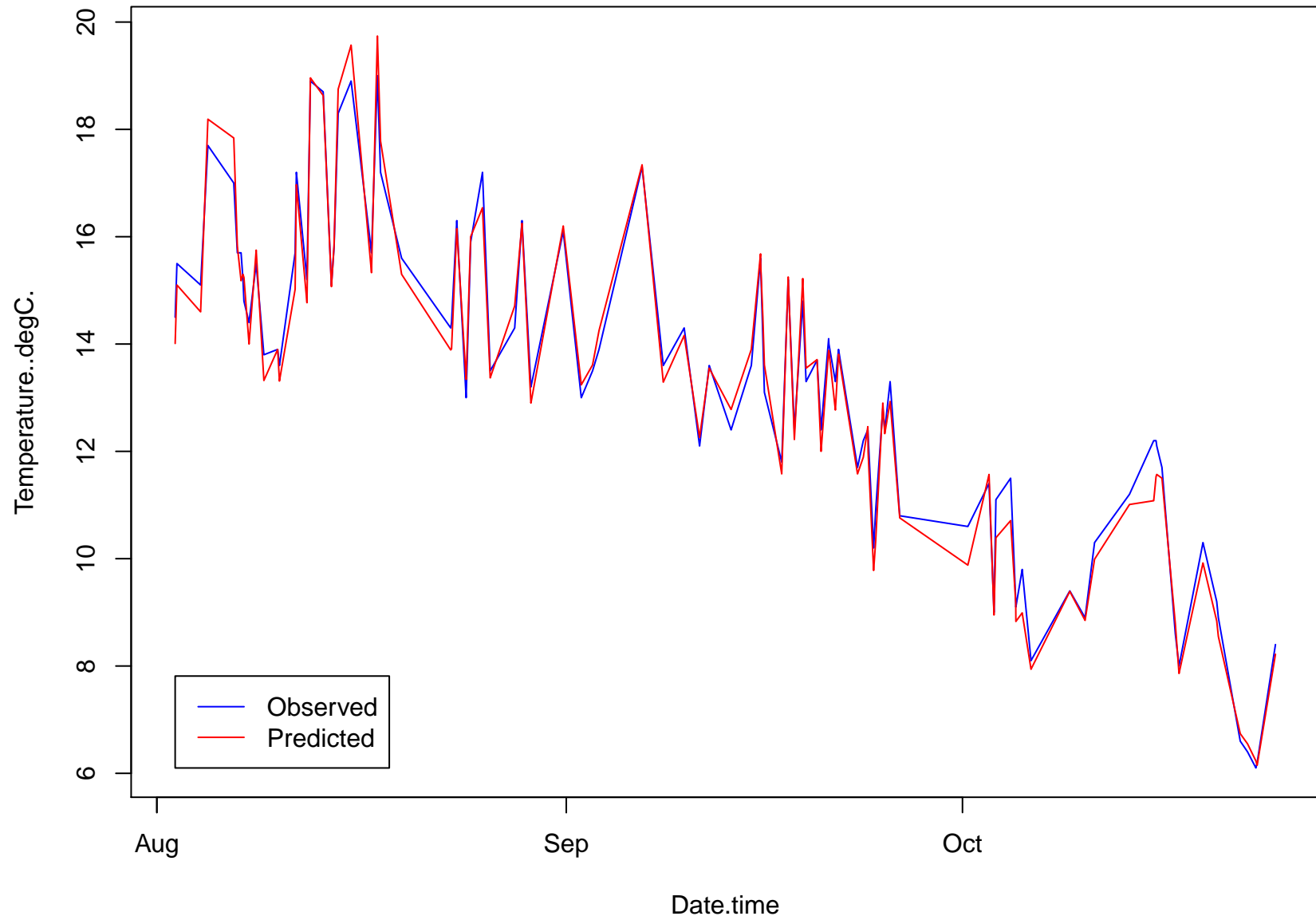
Predicted Temperature..degC. reach: 23 distance: 12.012 N= 1425



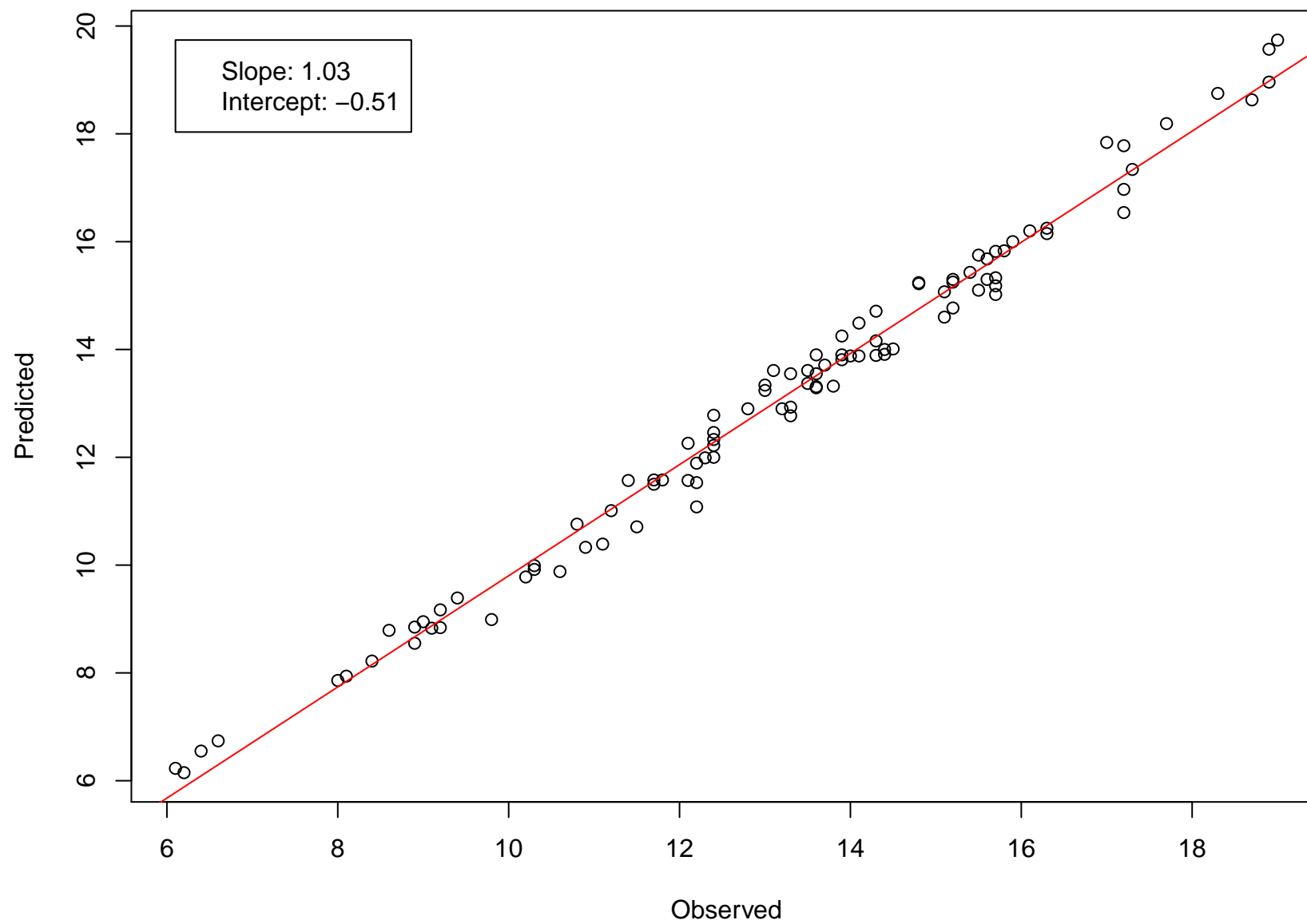
Temperature..degC. reach: 23 distance: 12.012



Subsampled Temperature..degC. reach: 23 distance: 12.012

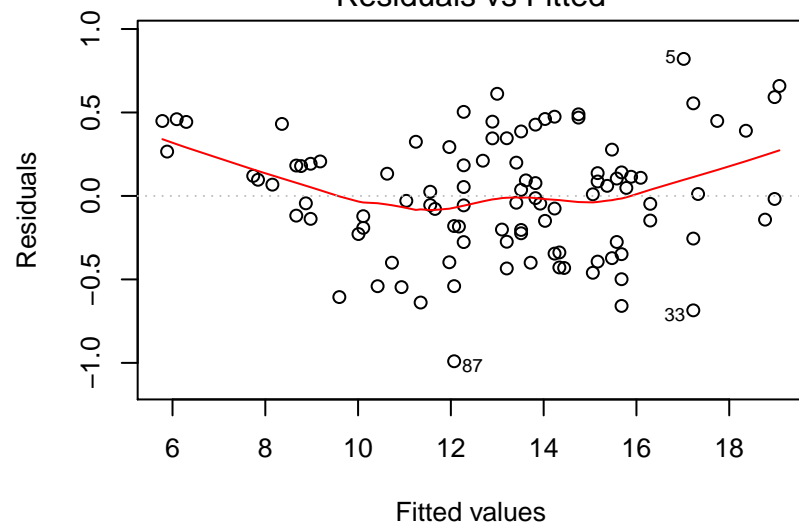


Linear model for Temperature..degC. reach: 23 distance: 12.012



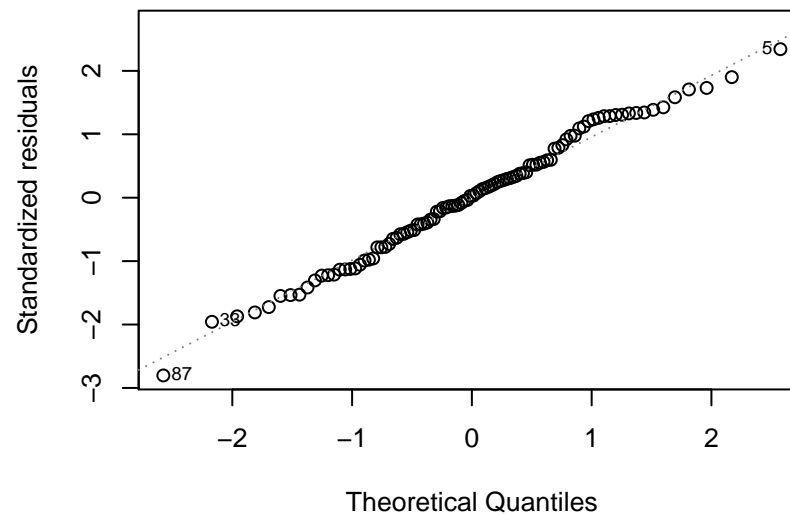
Temperature..degC. reach: 23 distance: 12.012

Residuals vs Fitted



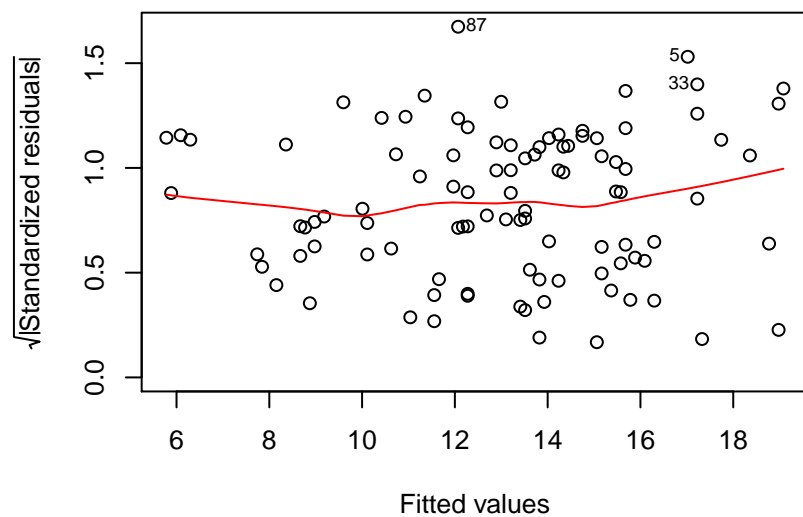
Temperature..degC. reach: 23 distance: 12.012

Normal Q-Q



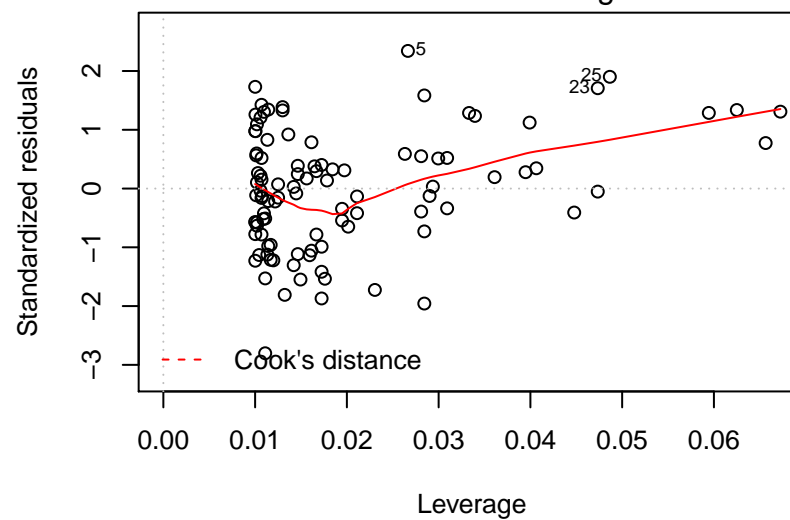
Temperature..degC. reach: 23 distance: 12.012

Scale-Location

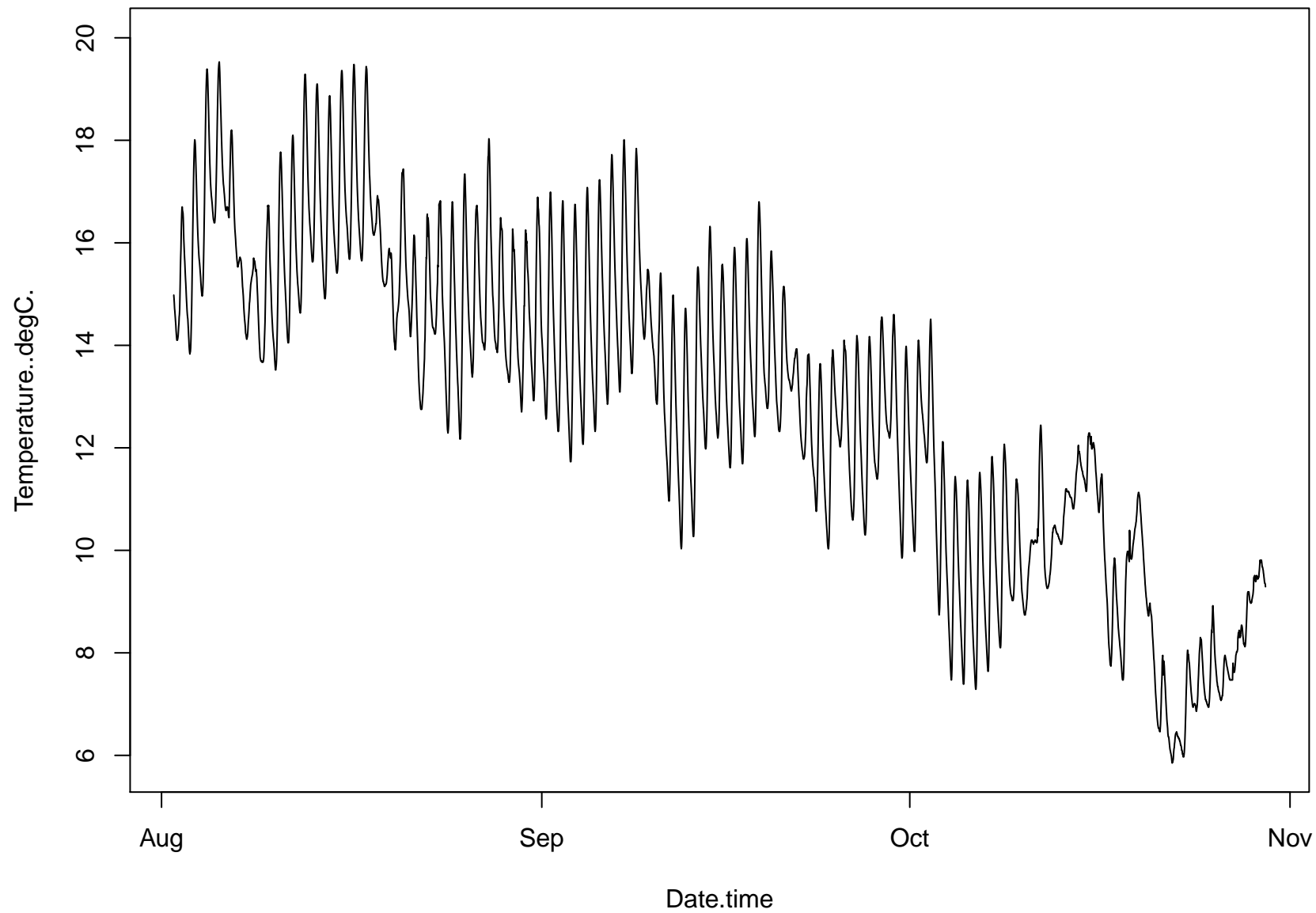


Temperature..degC. reach: 23 distance: 12.012

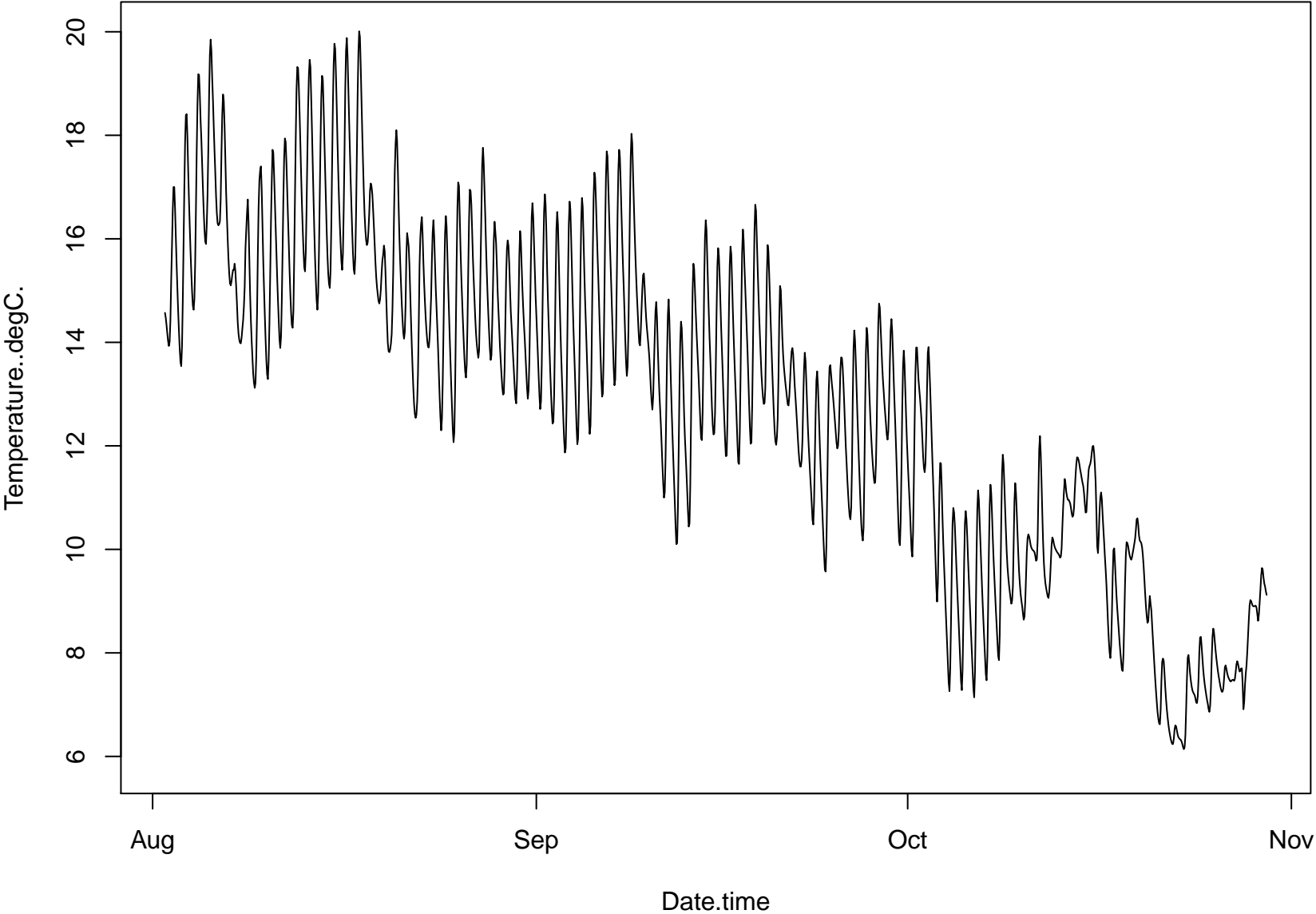
Residuals vs Leverage



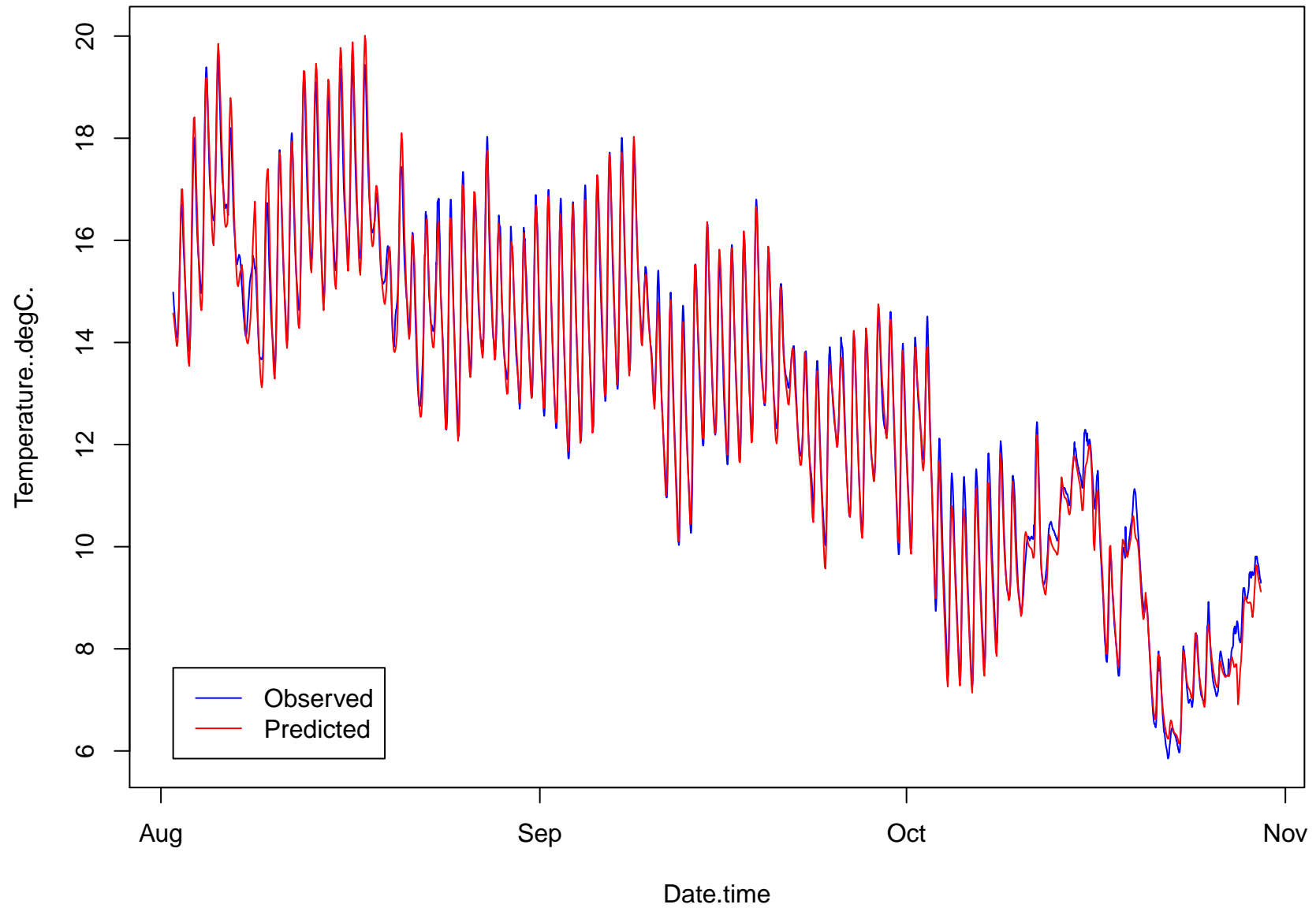
Observed Temperature..degC. reach: 25 distance: 9.37570664 N= 4274



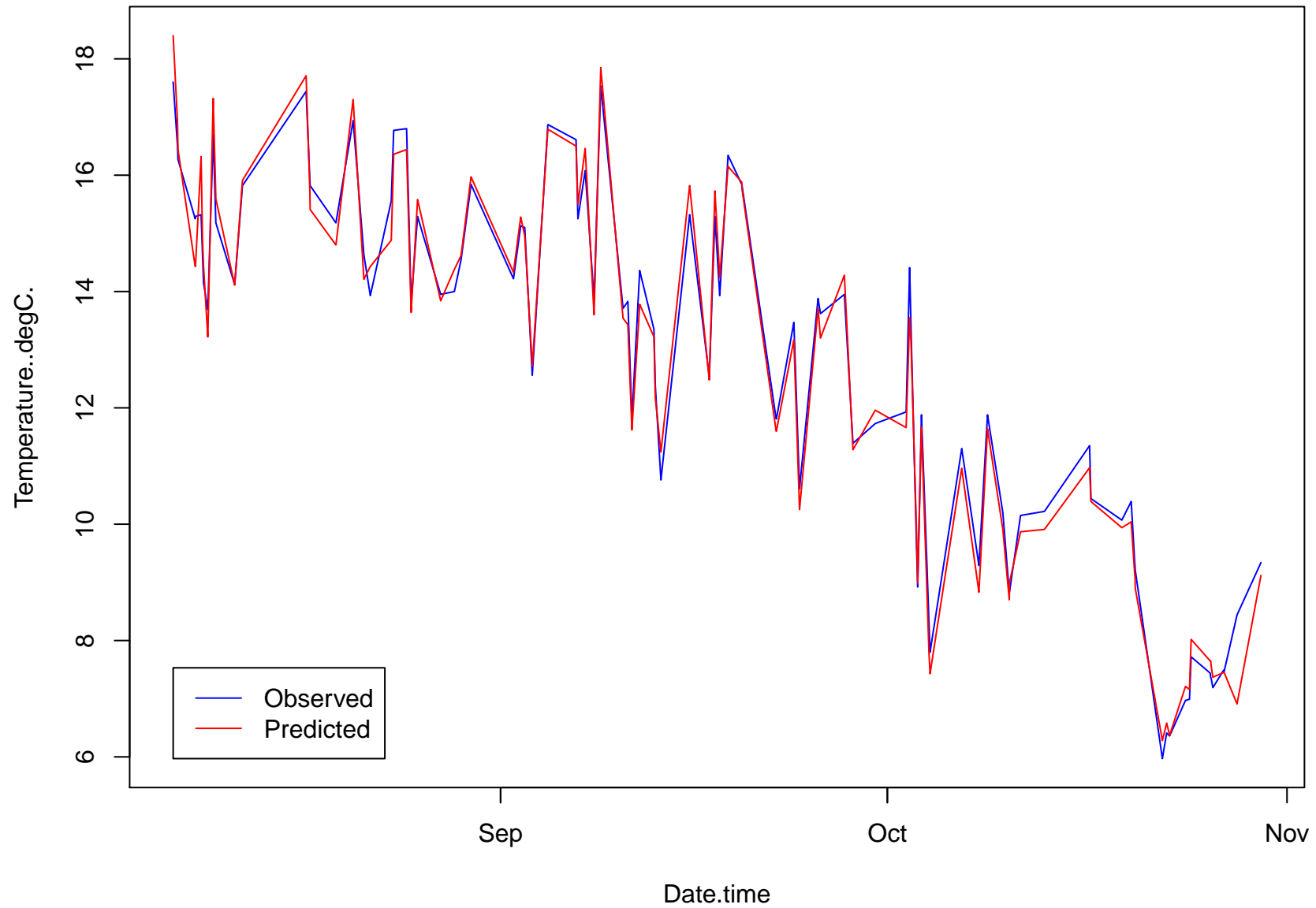
Predicted Temperature..degC. reach: 25 distance: 9.37570664 N= 1425



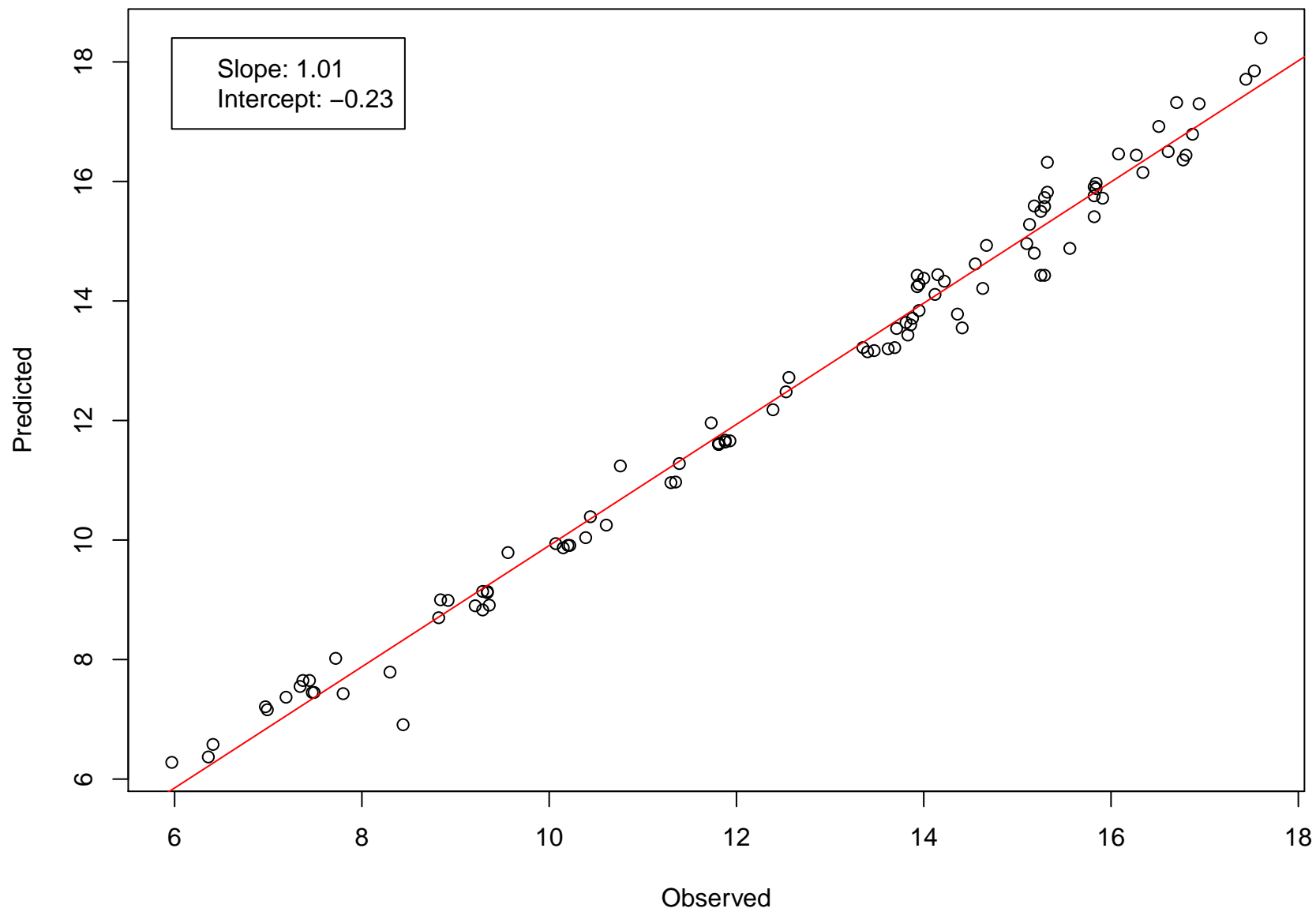
Temperature..degC. reach: 25 distance: 9.37570664



Subsampled Temperature..degC. reach: 25 distance: 9.37570664

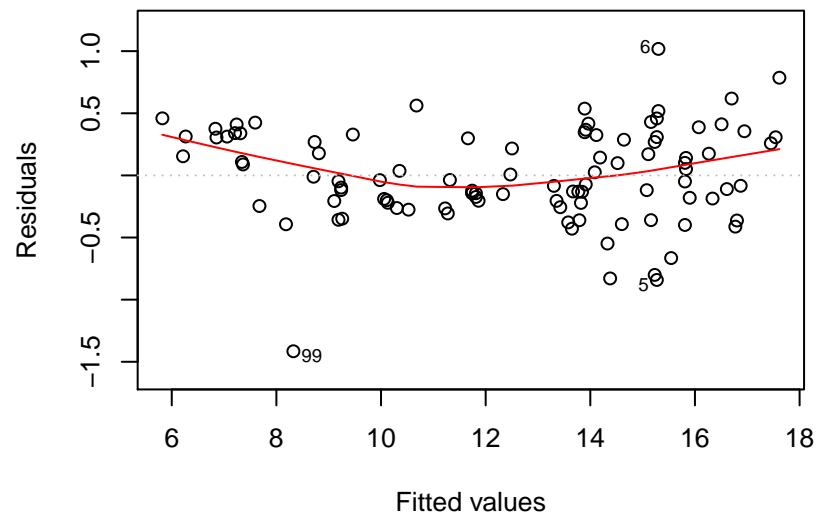


Linear model for Temperature..degC. reach: 25 distance: 9.37570664



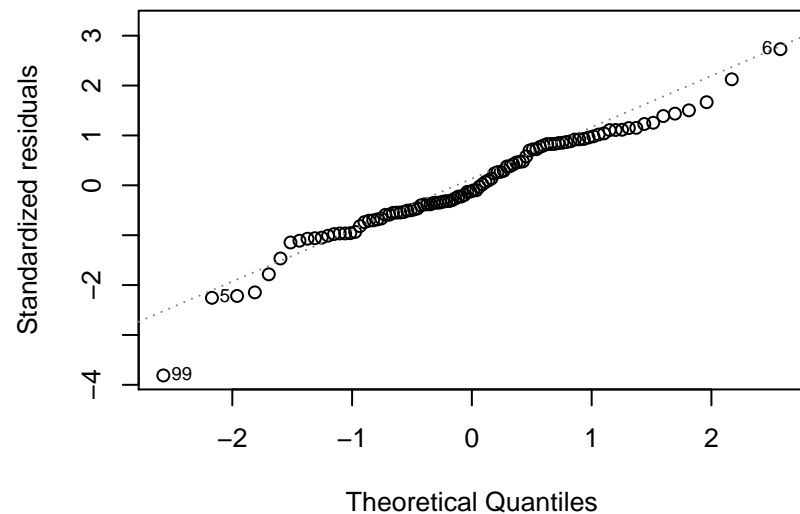
Temperature..degC. reach: 25 distance: 9.37570664

Residuals vs Fitted



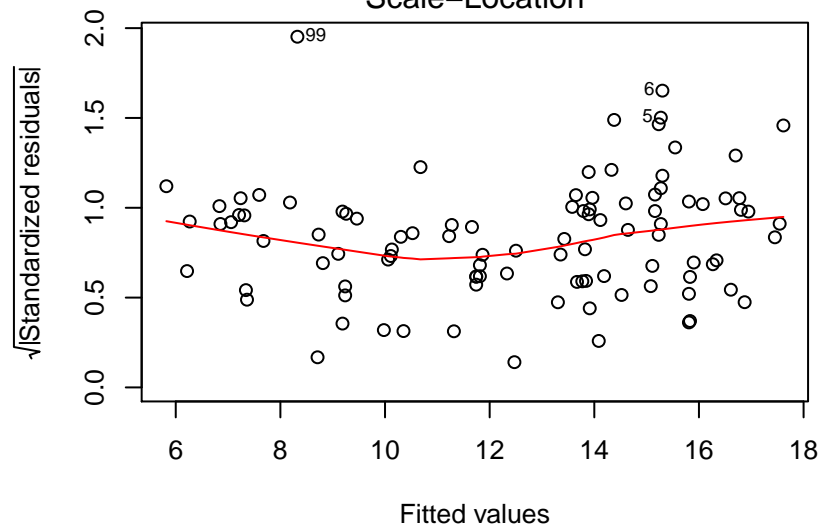
Temperature..degC. reach: 25 distance: 9.37570664

Normal Q-Q



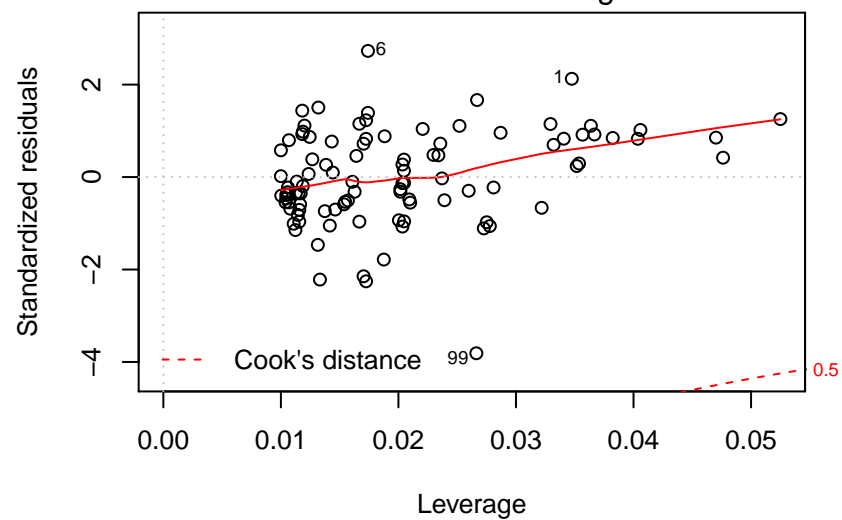
Temperature..degC. reach: 25 distance: 9.37570664

Scale-Location

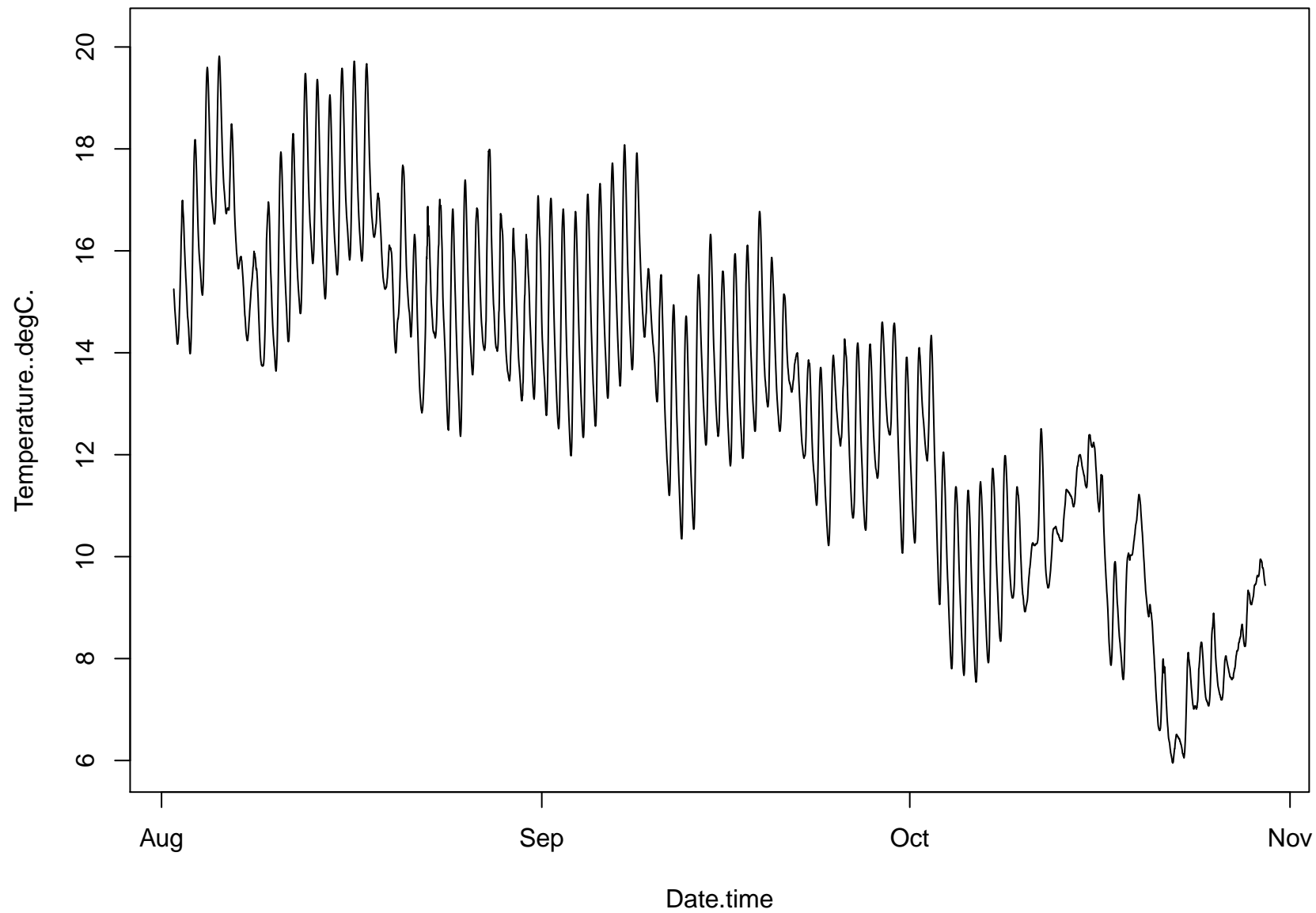


Temperature..degC. reach: 25 distance: 9.37570664

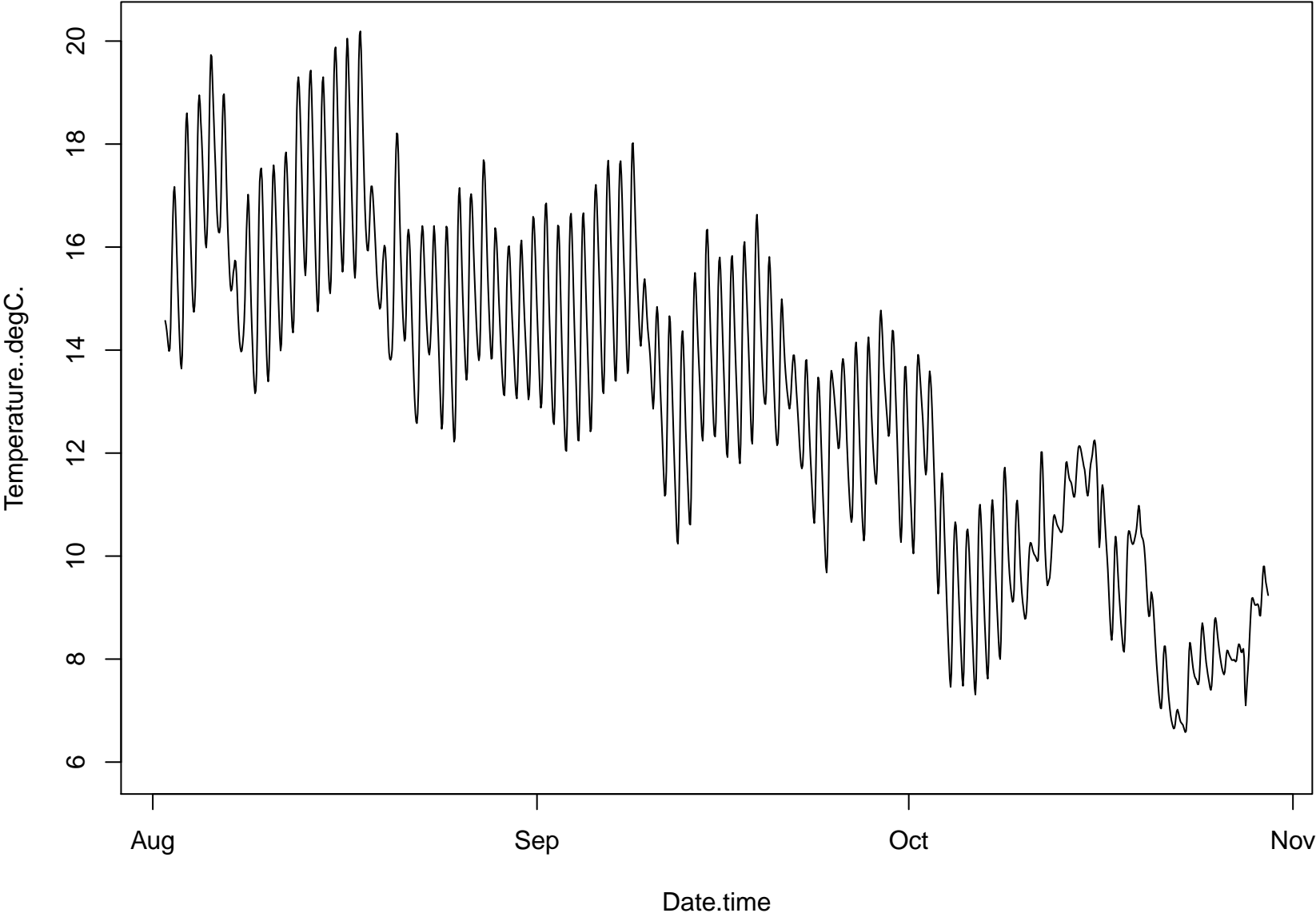
Residuals vs Leverage



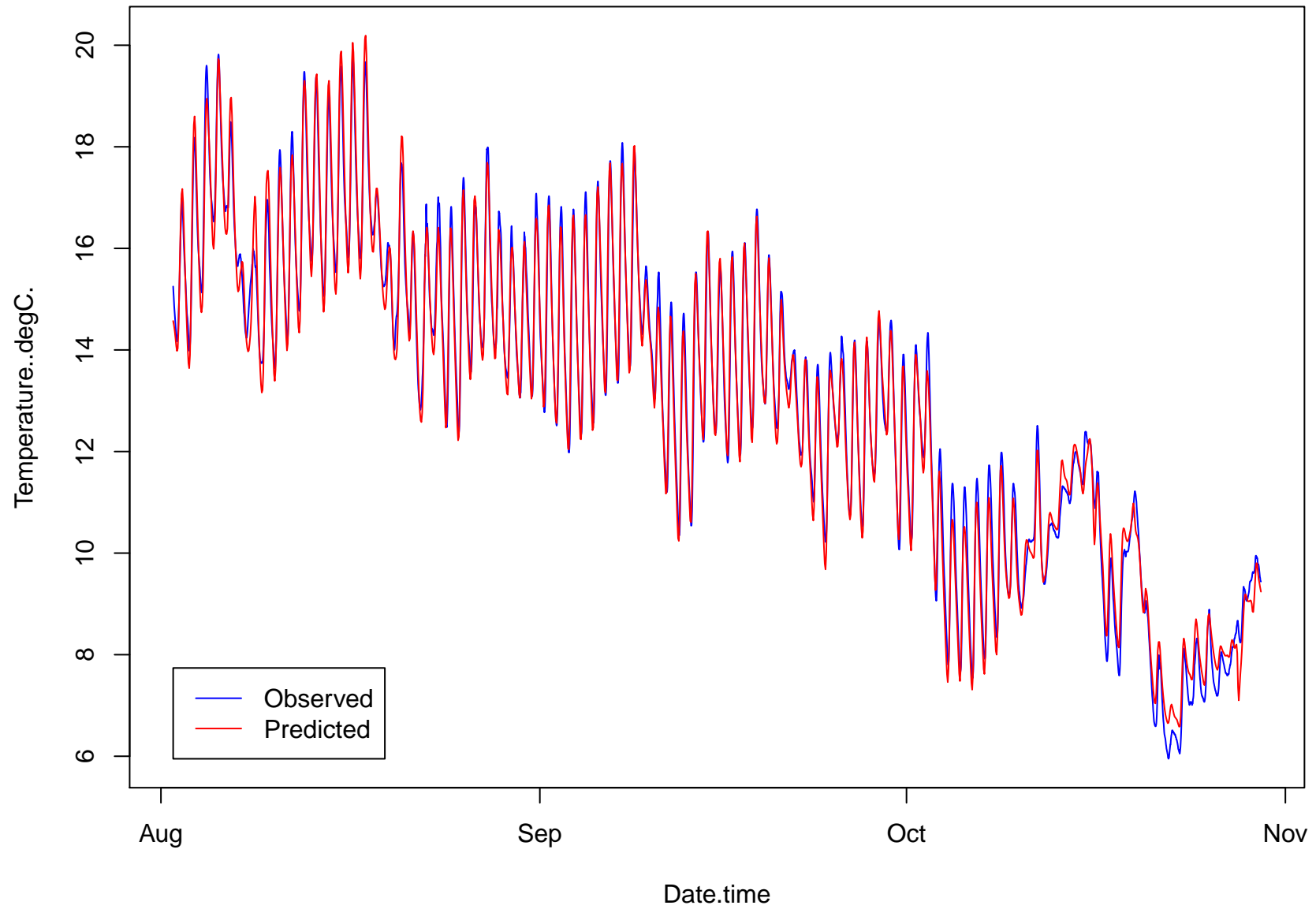
Observed Temperature..degC. reach: 28 distance: 5.81305664 N= 4272



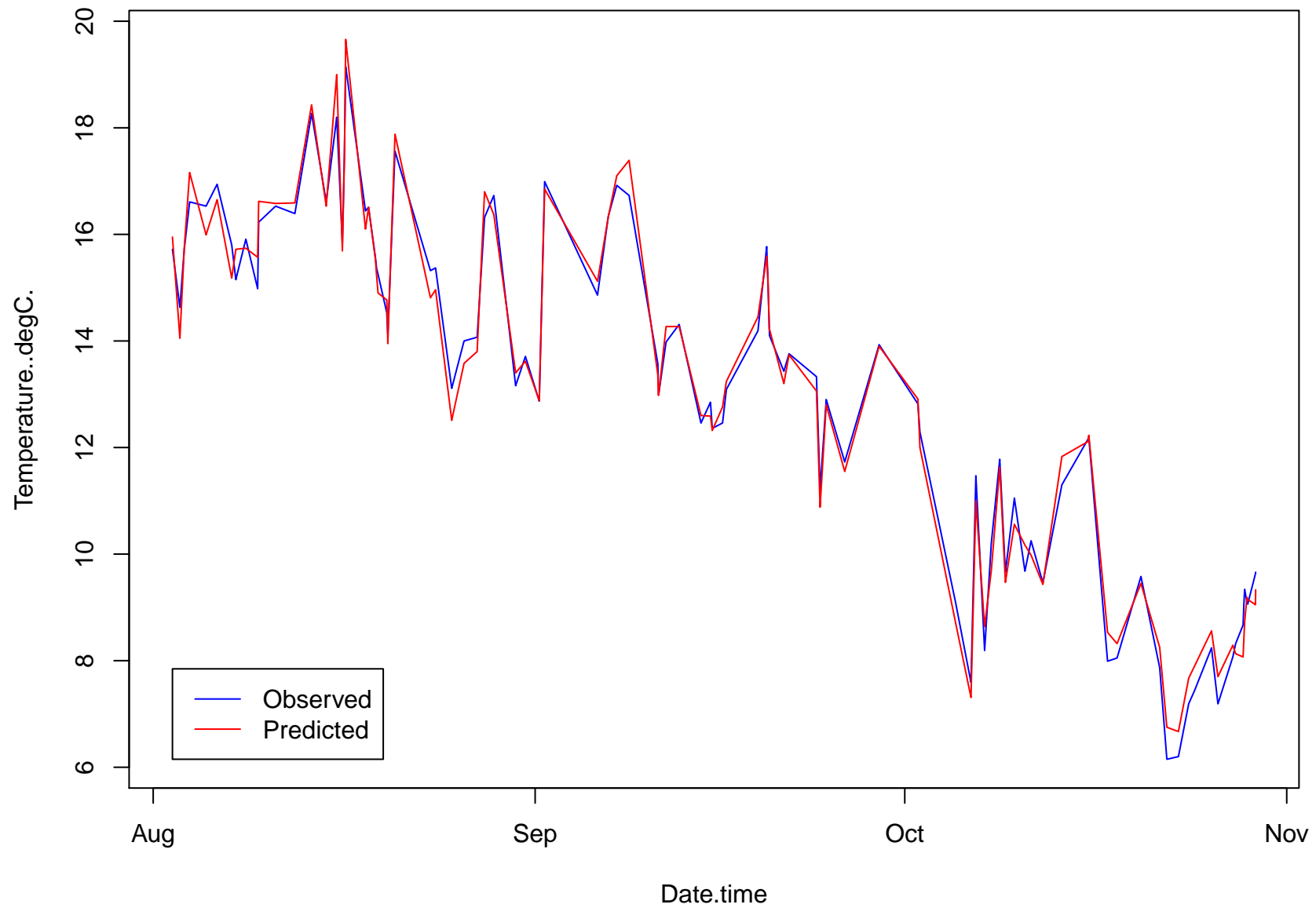
Predicted Temperature..degC. reach: 28 distance: 5.81305664 N= 1425



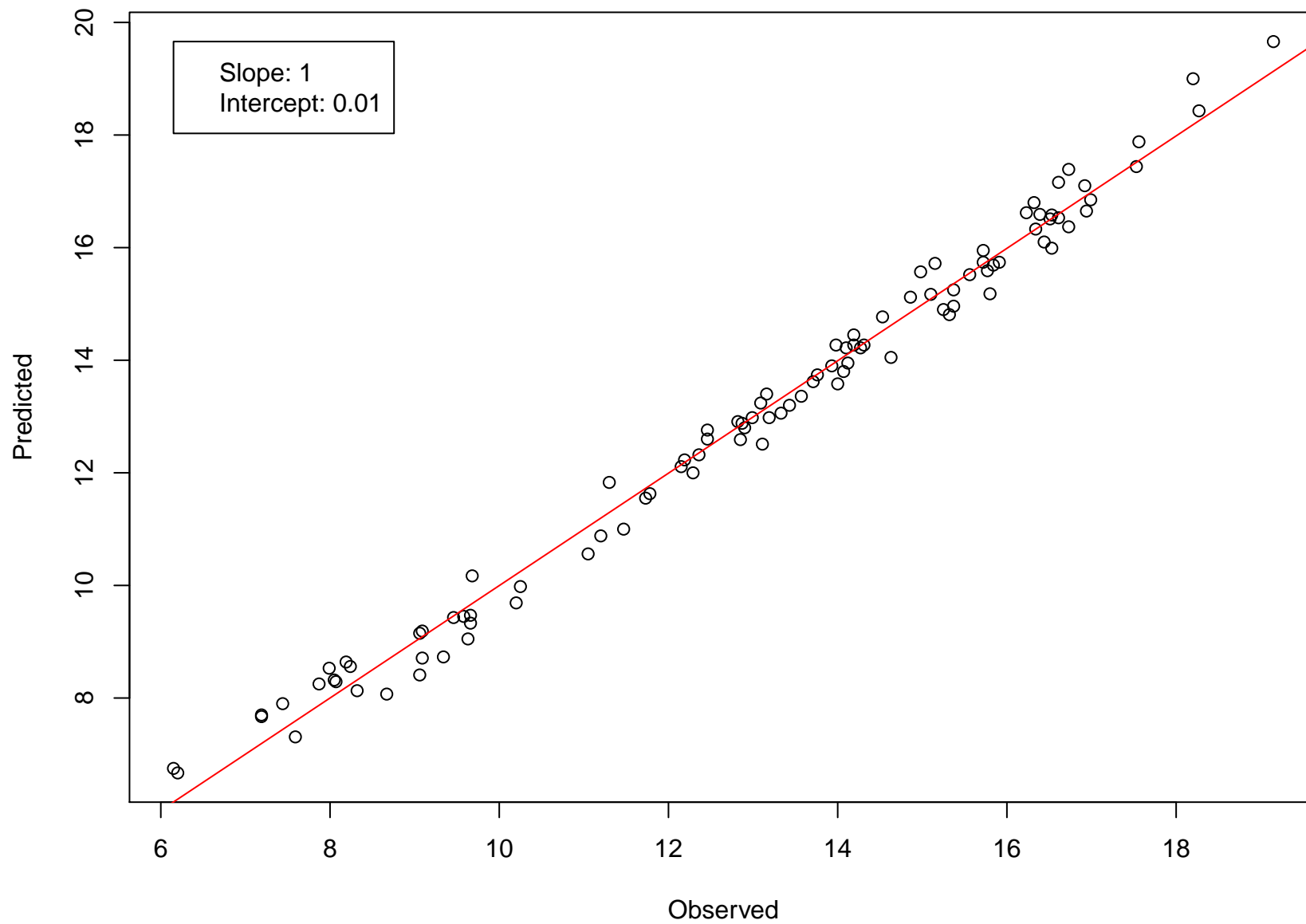
Temperature..degC. reach: 28 distance: 5.81305664



Subsampled Temperature..degC. reach: 28 distance: 5.81305664

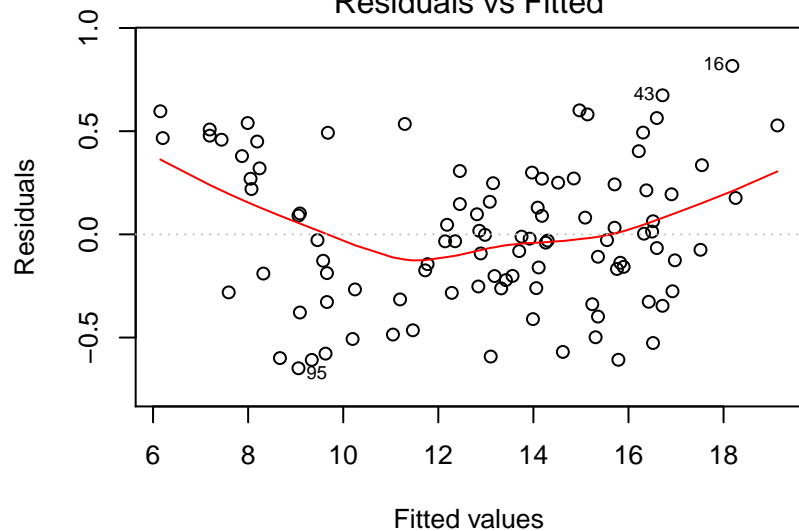


Linear model for Temperature..degC. reach: 28 distance: 5.81305664



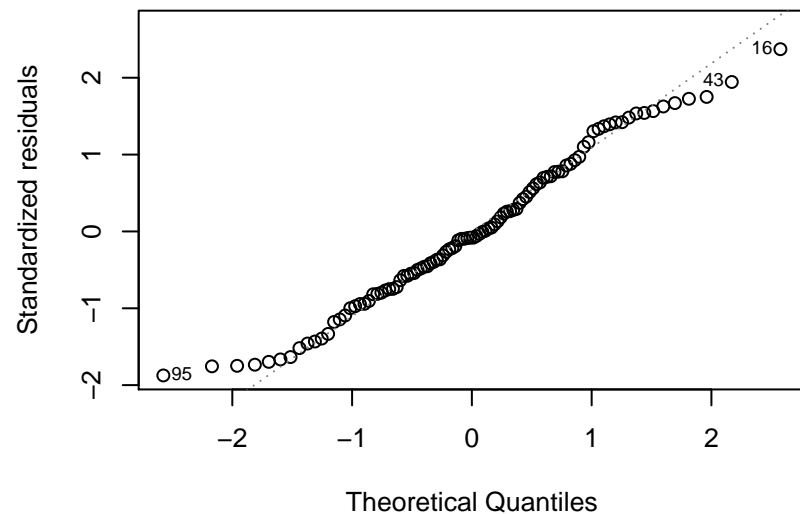
Temperature..degC. reach: 28 distance: 5.81305664

Residuals vs Fitted



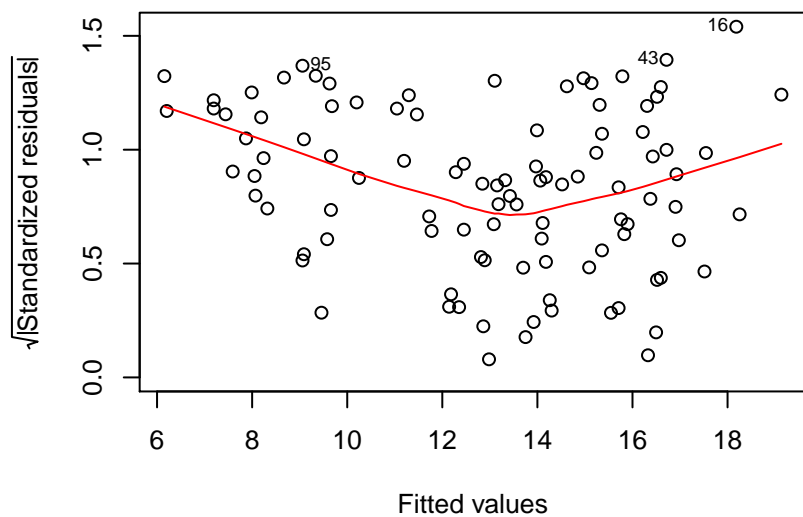
Temperature..degC. reach: 28 distance: 5.81305664

Normal Q-Q



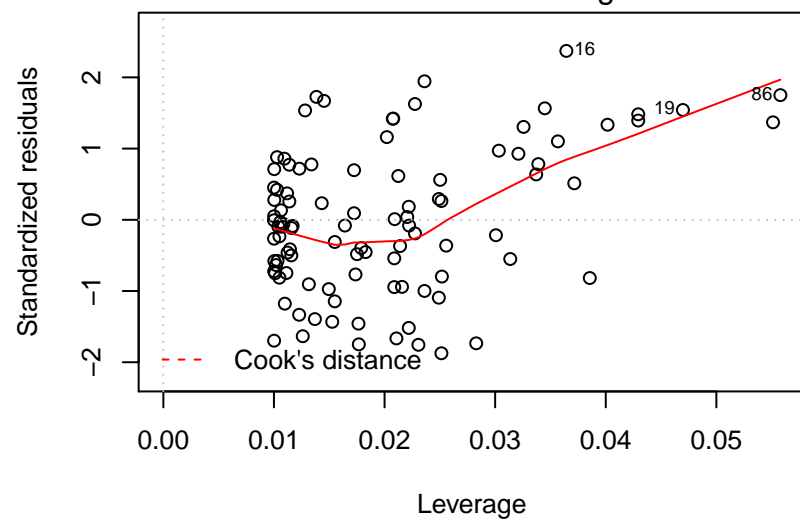
Temperature..degC. reach: 28 distance: 5.81305664

Scale-Location

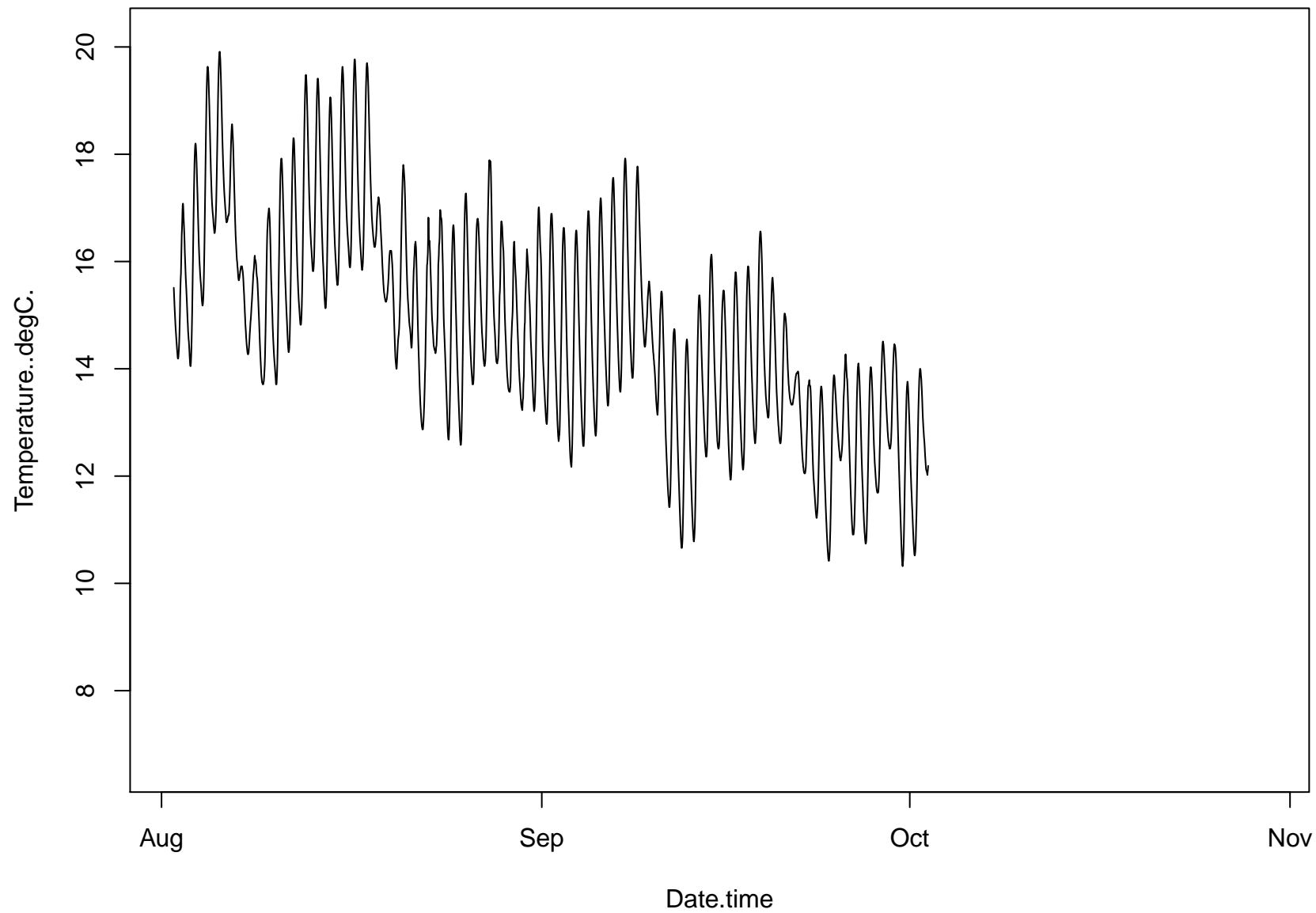


Temperature..degC. reach: 28 distance: 5.81305664

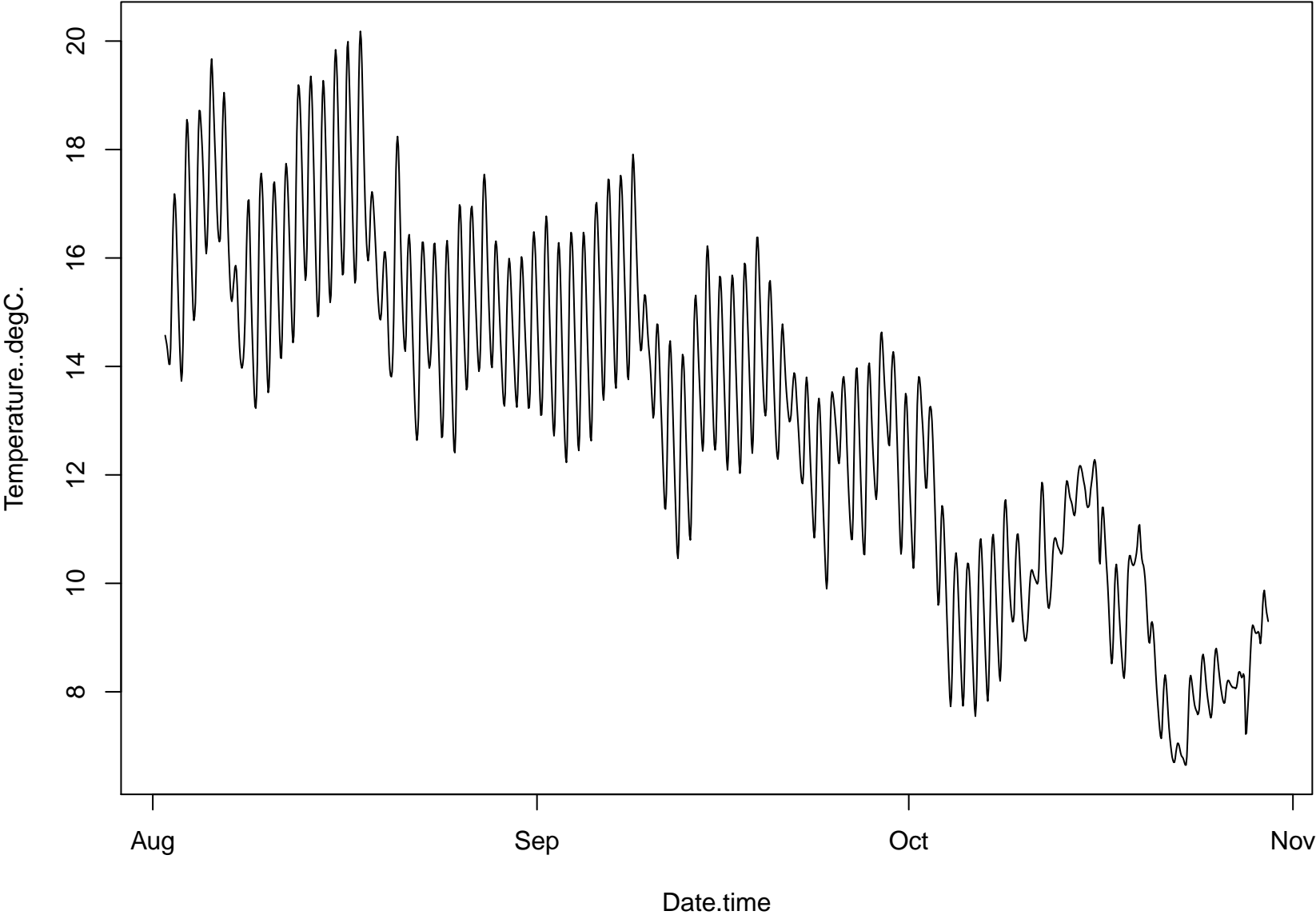
Residuals vs Leverage



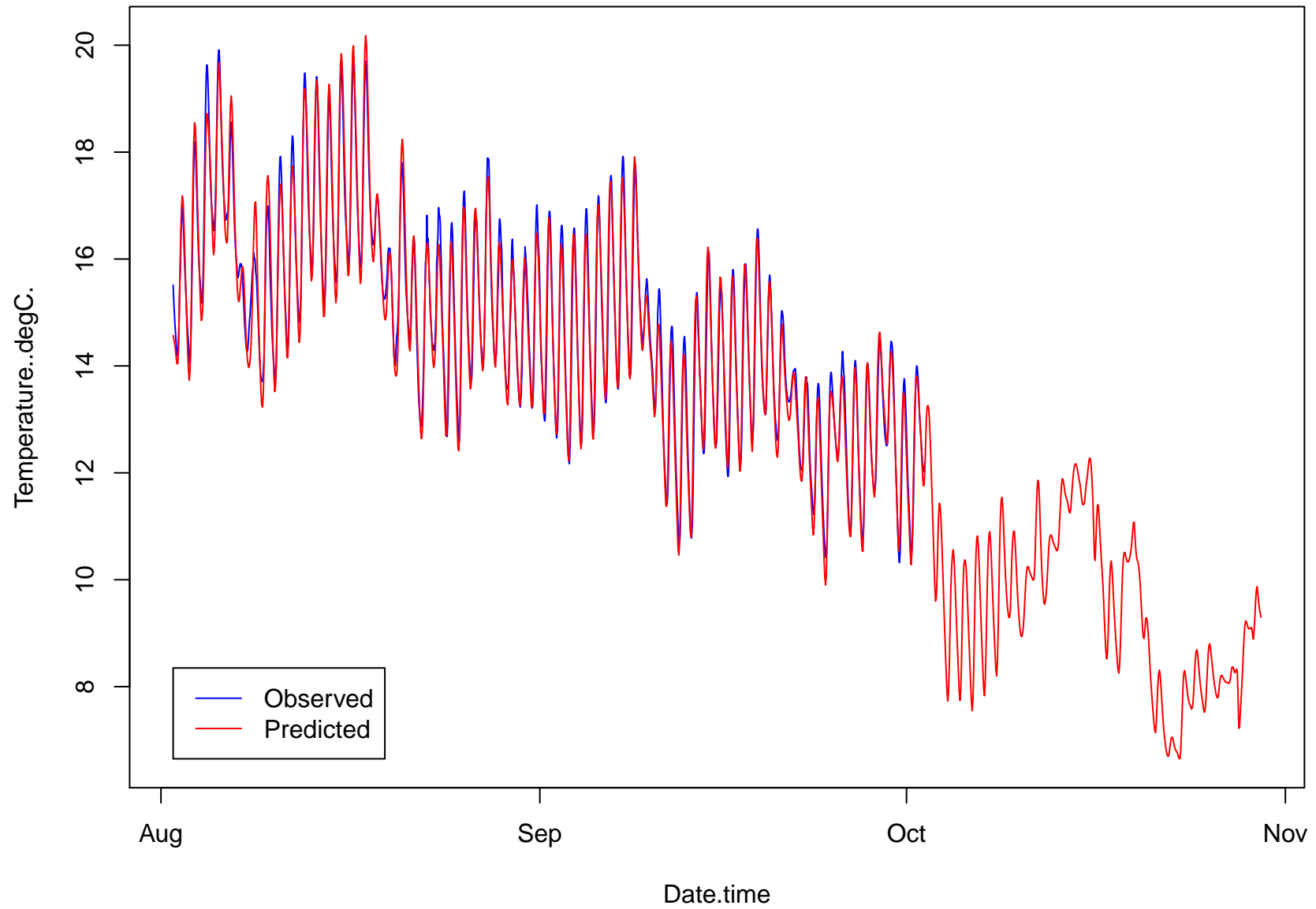
Observed Temperature..degC. reach: 31 distance: 2.15476664 N= 2953



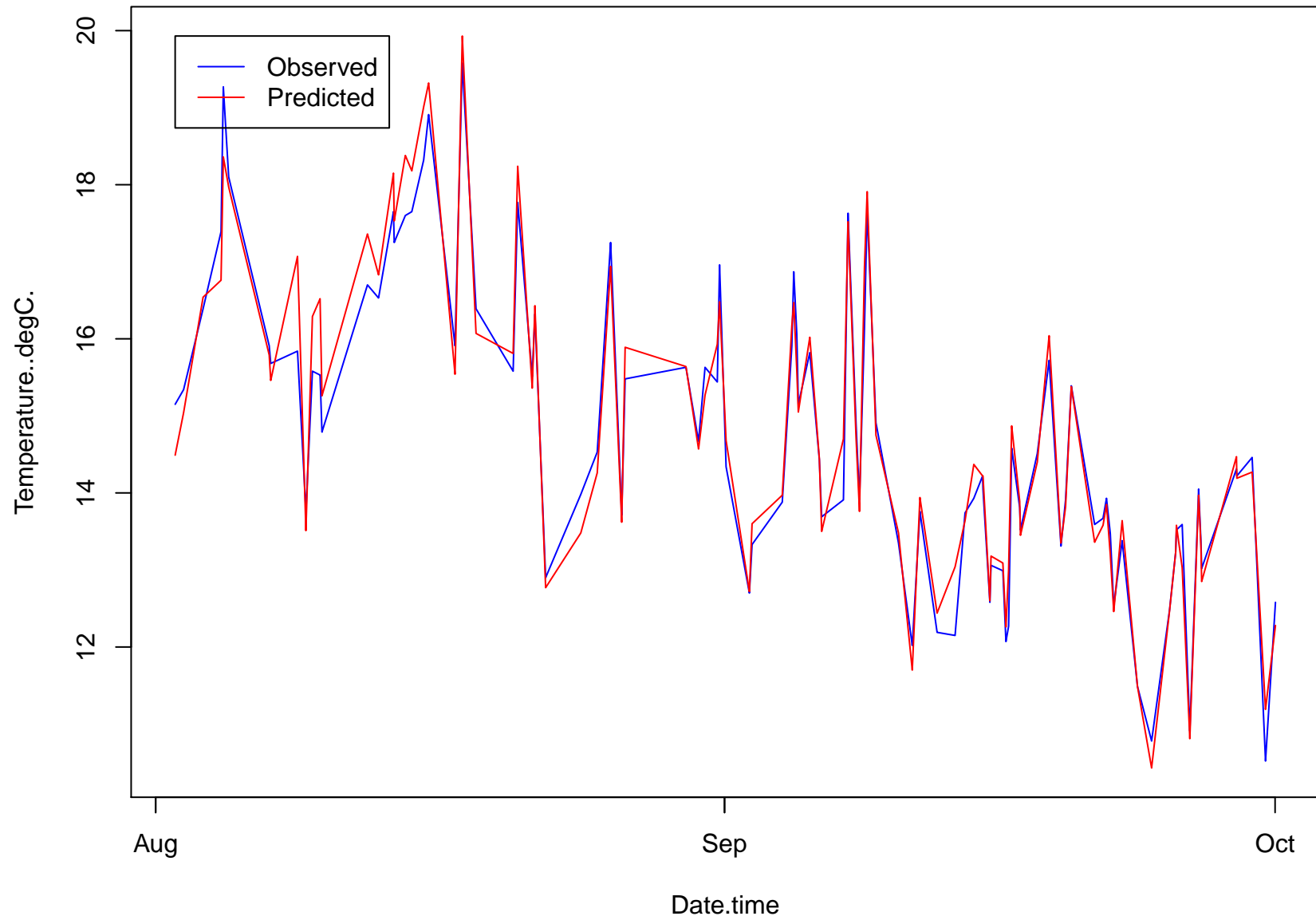
Predicted Temperature..degC. reach: 31 distance: 2.15476664 N= 1425



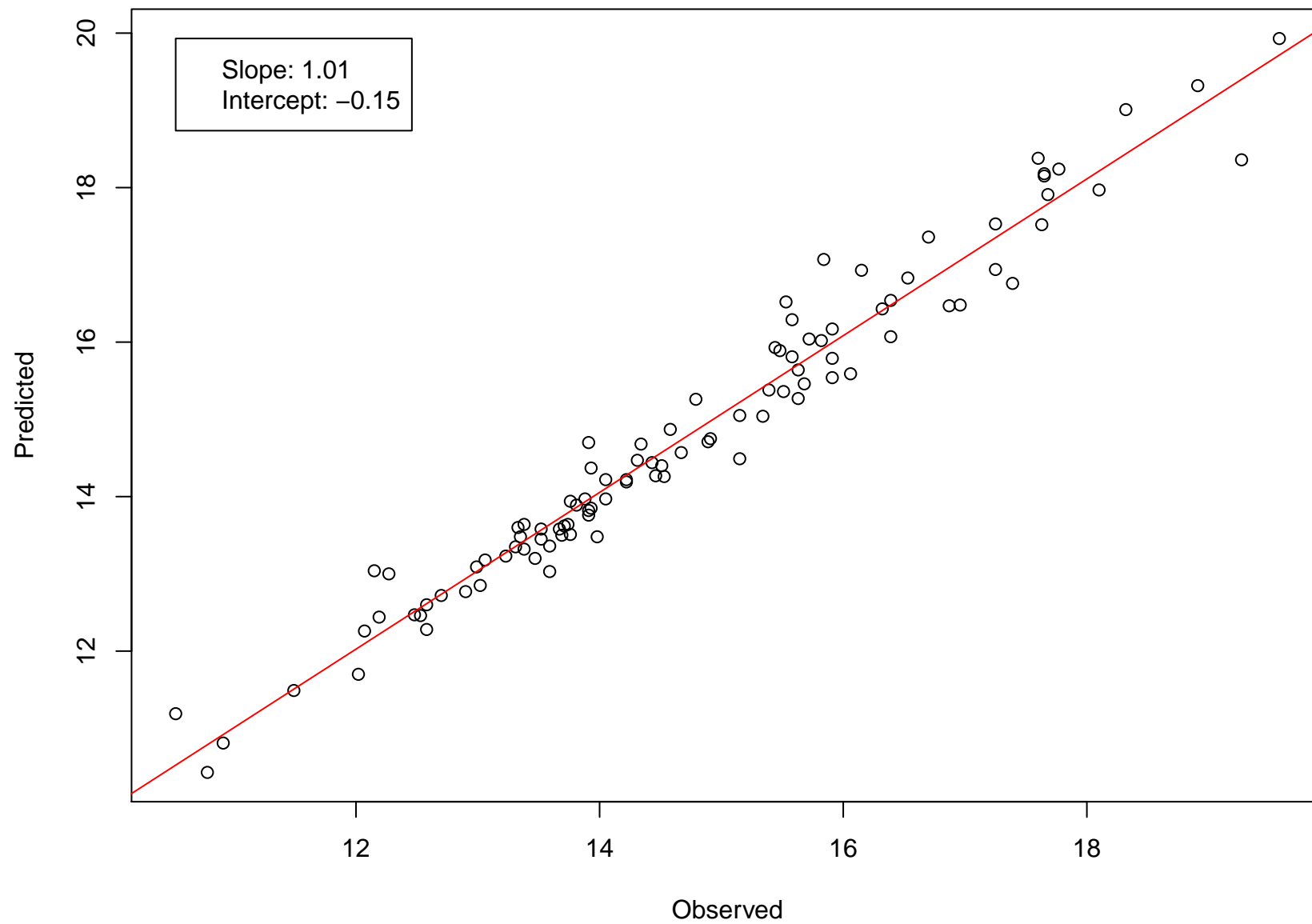
Temperature..degC. reach: 31 distance: 2.15476664



Subsampled Temperature..degC. reach: 31 distance: 2.15476664

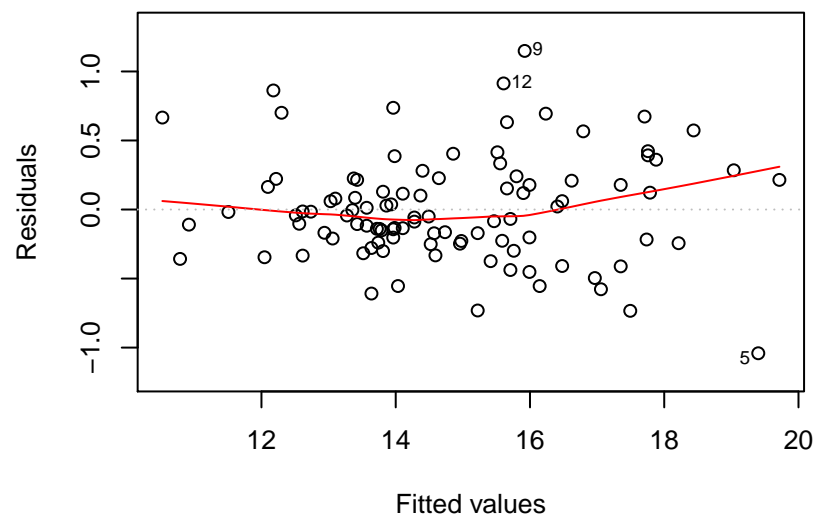


Linear model for Temperature..degC. reach: 31 distance: 2.15476664



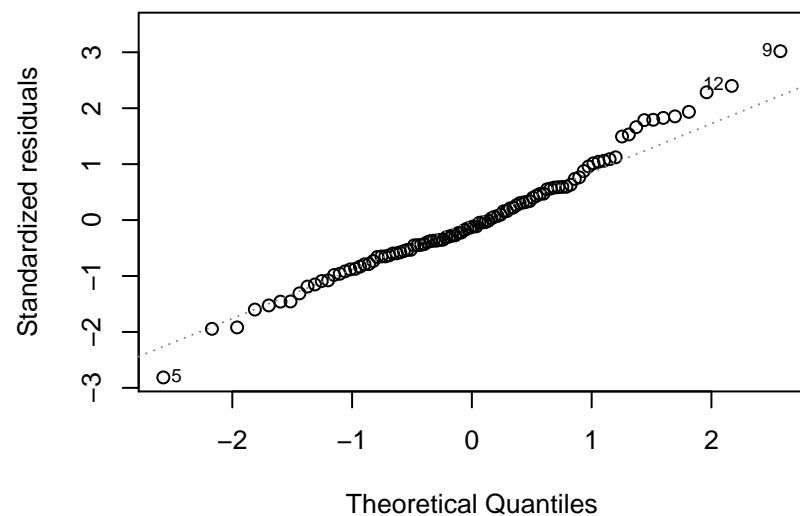
Temperature..degC. reach: 31 distance: 2.15476664

Residuals vs Fitted



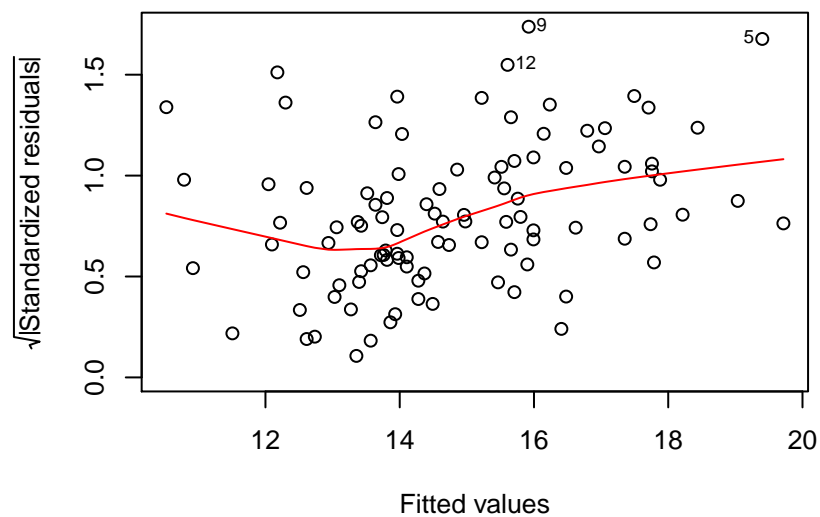
Temperature..degC. reach: 31 distance: 2.15476664

Normal Q-Q



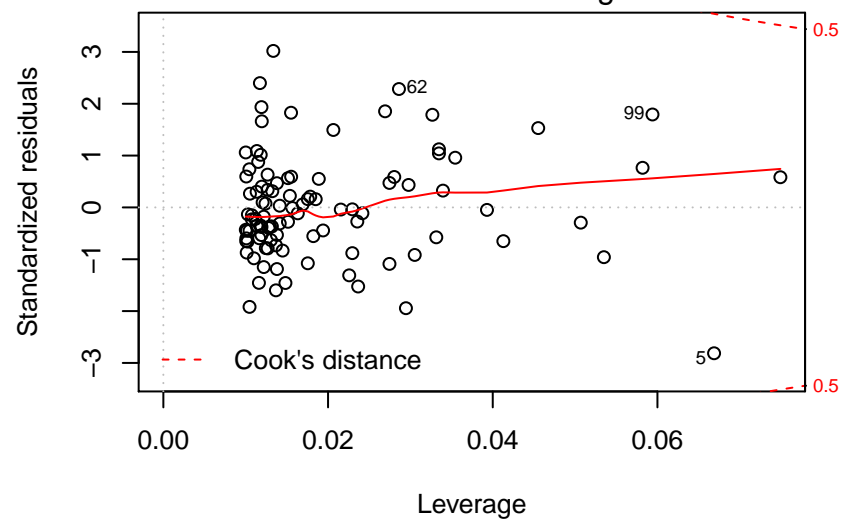
Temperature..degC. reach: 31 distance: 2.15476664

Scale-Location

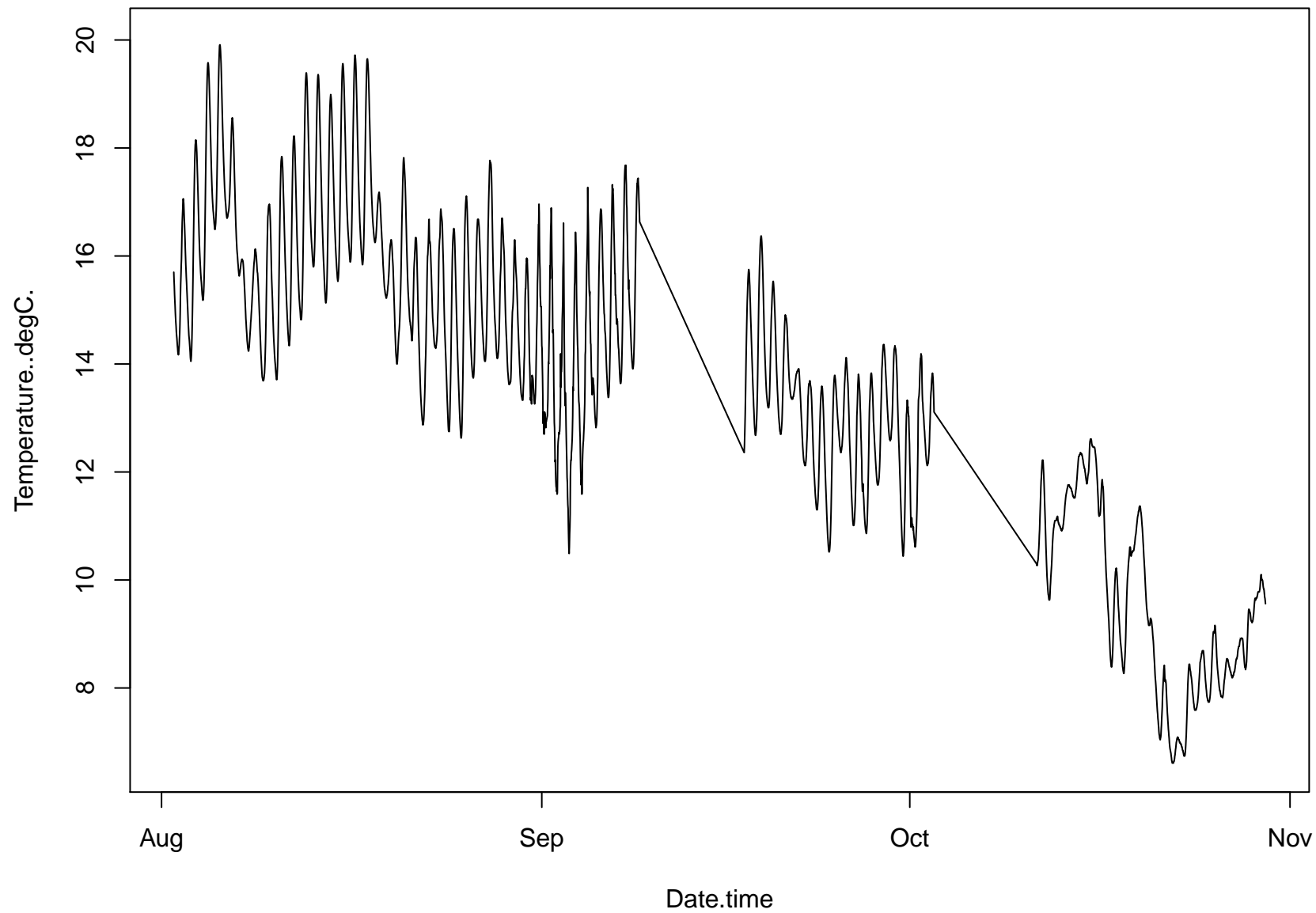


Temperature..degC. reach: 31 distance: 2.15476664

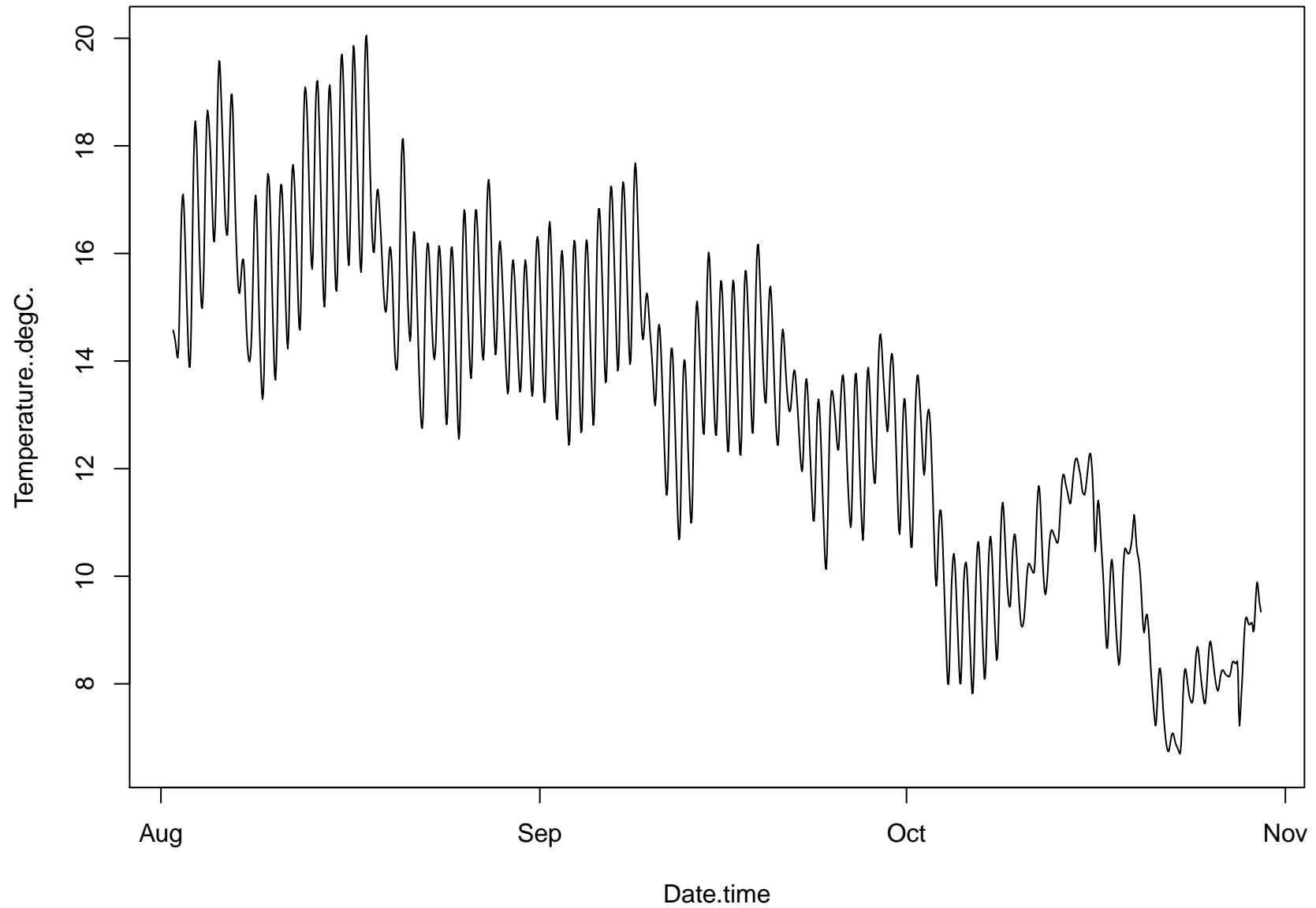
Residuals vs Leverage



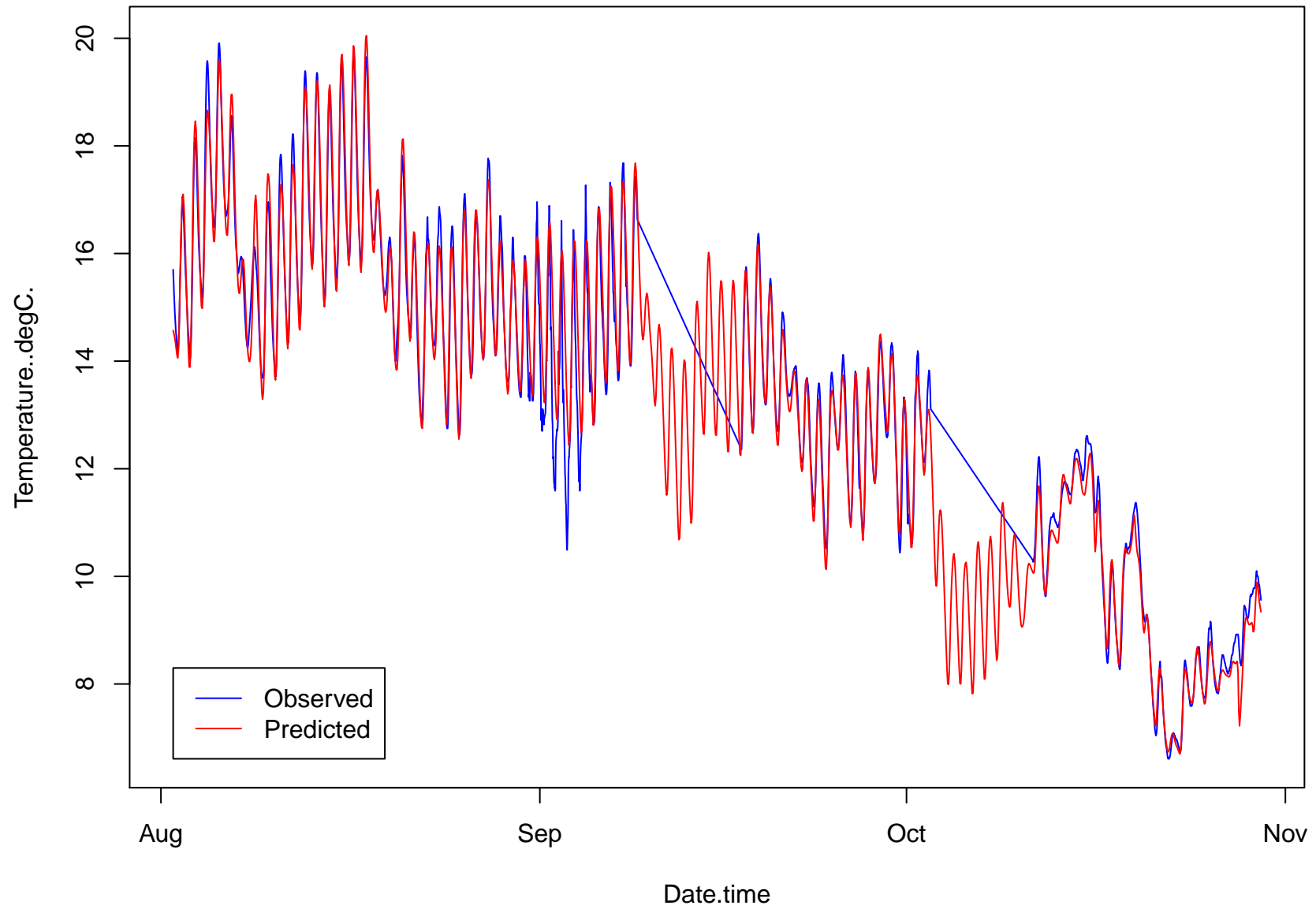
Observed Temperature..degC. reach: 33 distance: 0.03574664 N= 3467



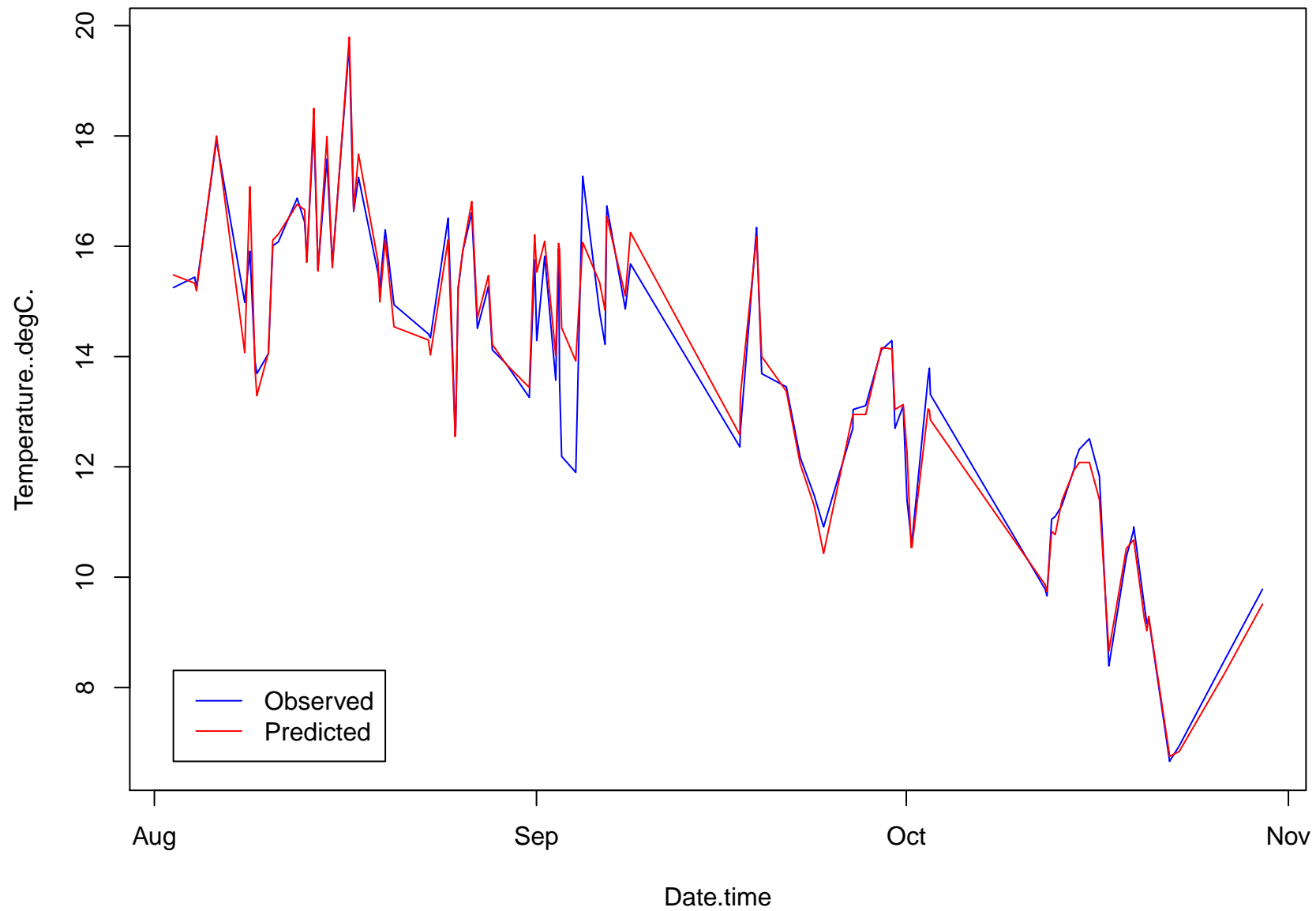
Predicted Temperature..degC. reach: 33 distance: 0.03574664 N= 1425



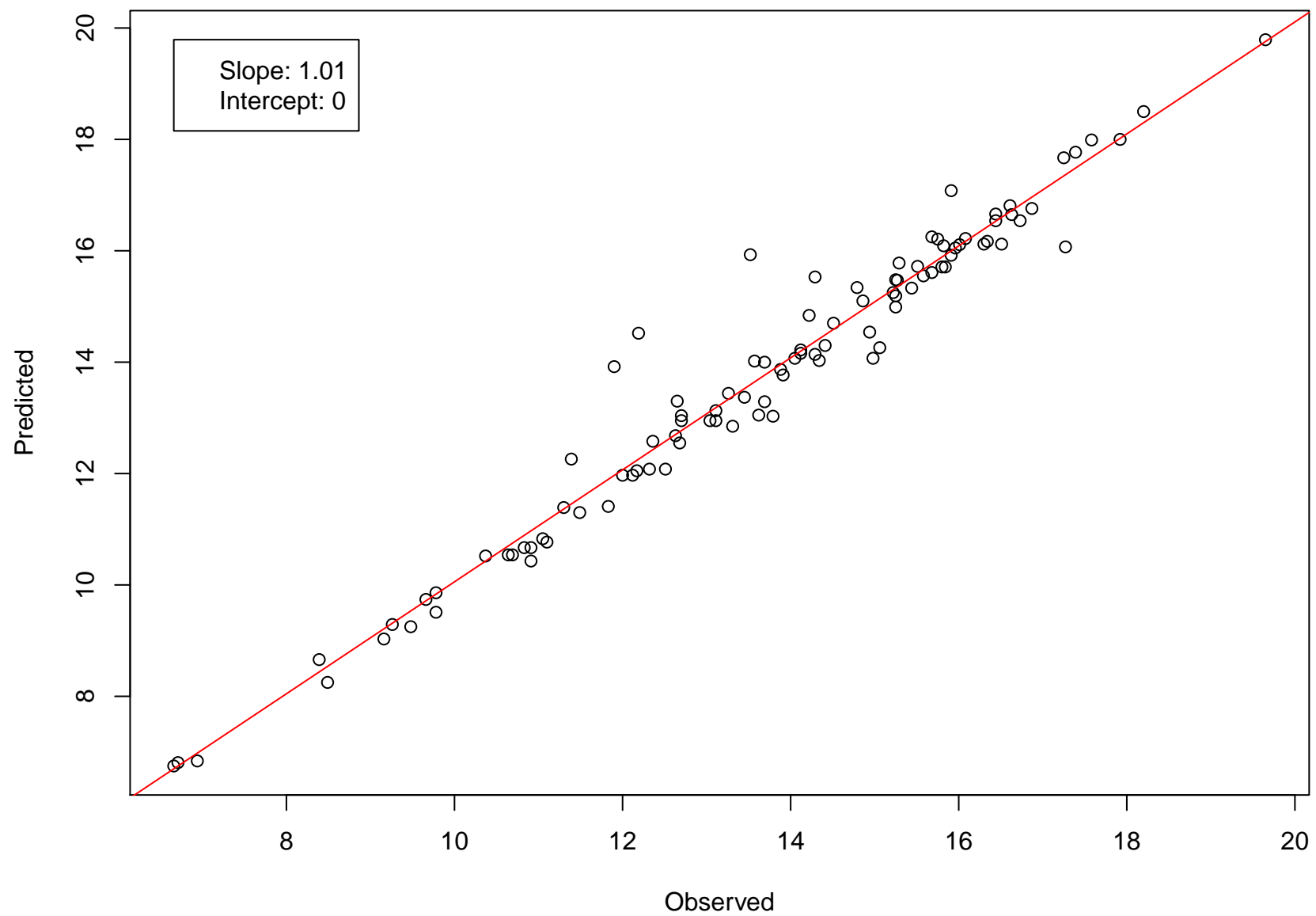
Temperature..degC. reach: 33 distance: 0.03574664



Subsampled Temperature..degC. reach: 33 distance: 0.03574664

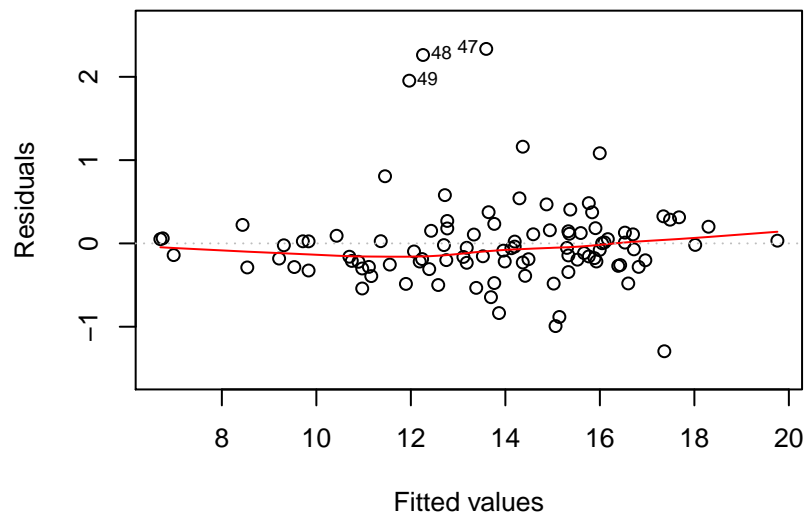


Linear model for Temperature..degC. reach: 33 distance: 0.03574664



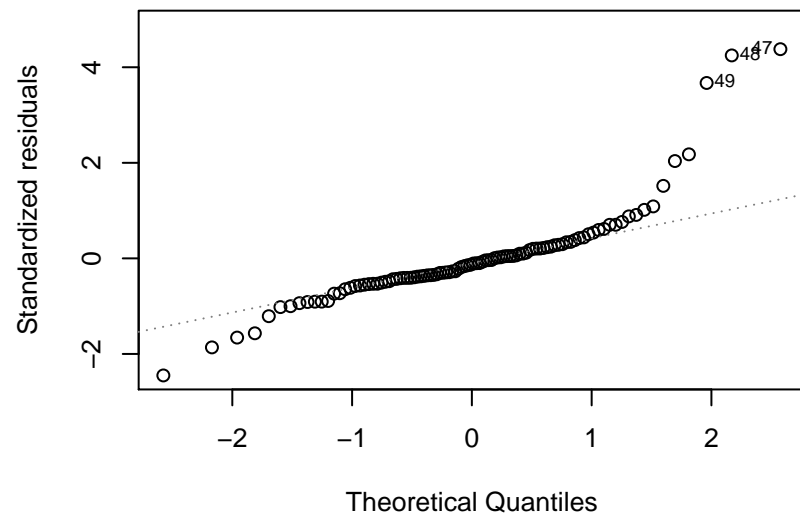
Temperature..degC. reach: 33 distance: 0.03574664

Residuals vs Fitted



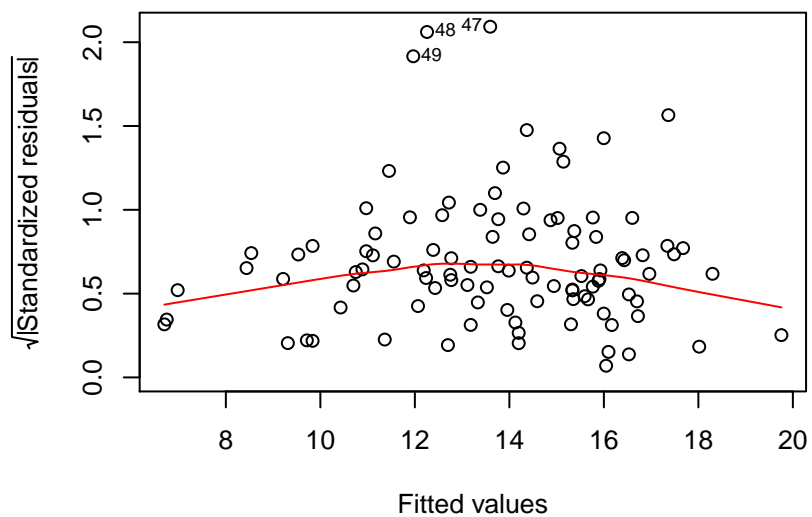
Temperature..degC. reach: 33 distance: 0.03574664

Normal Q-Q



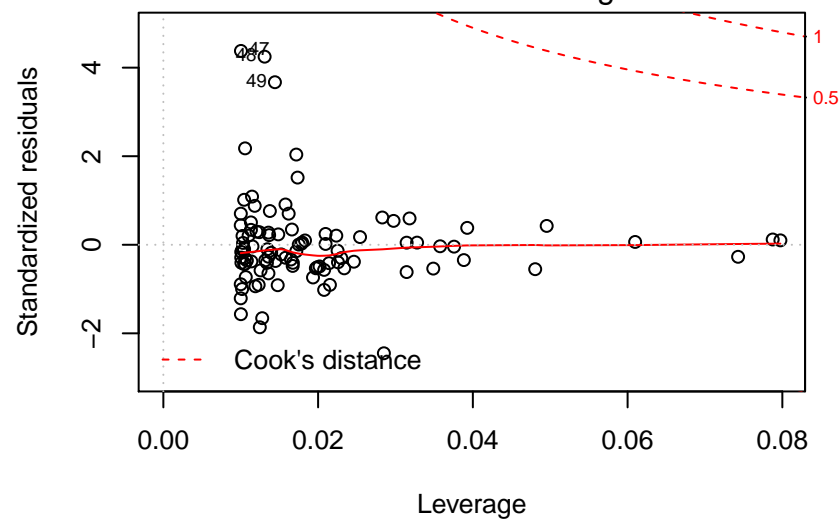
Temperature..degC. reach: 33 distance: 0.03574664

Scale-Location

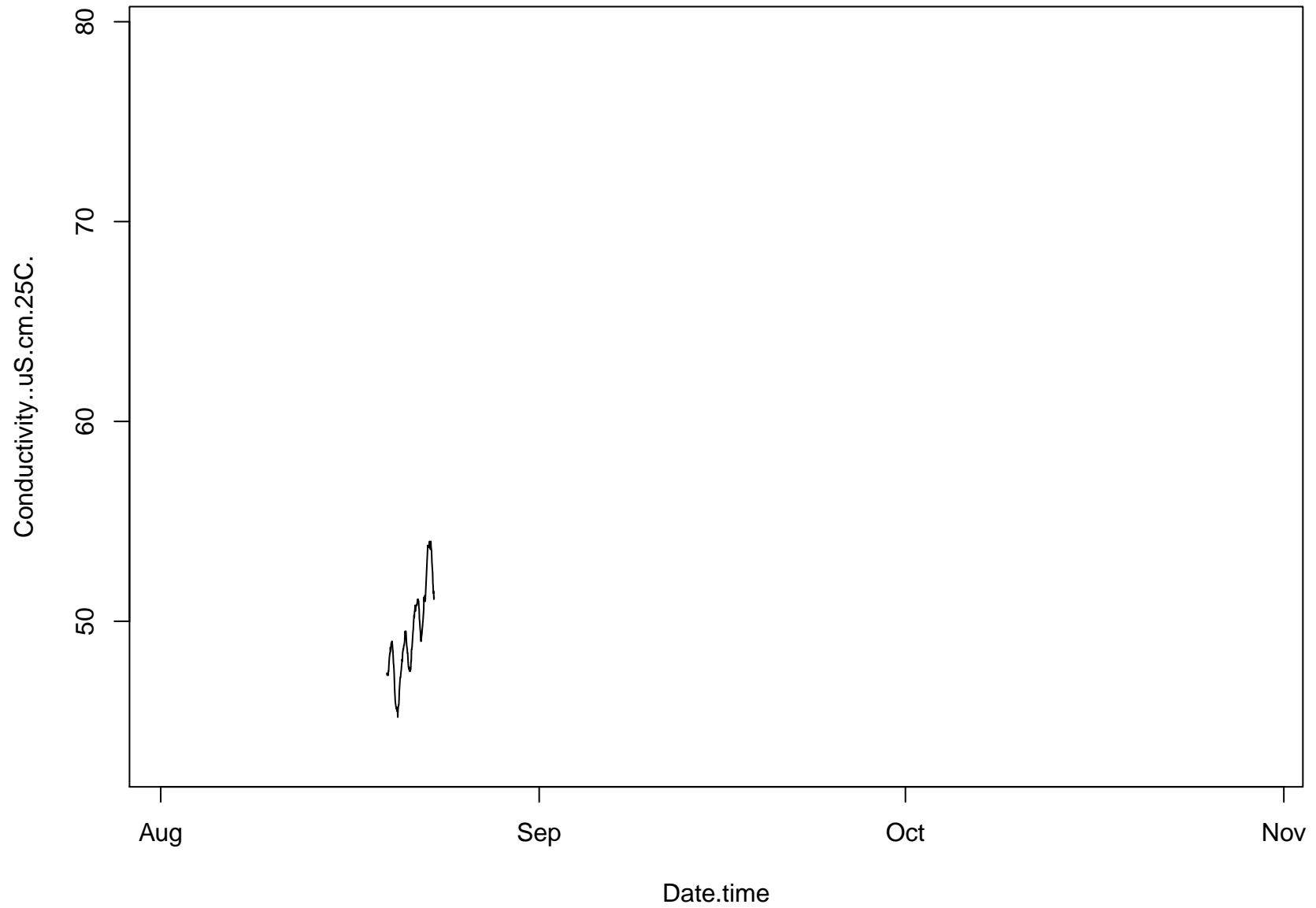


Temperature..degC. reach: 33 distance: 0.03574664

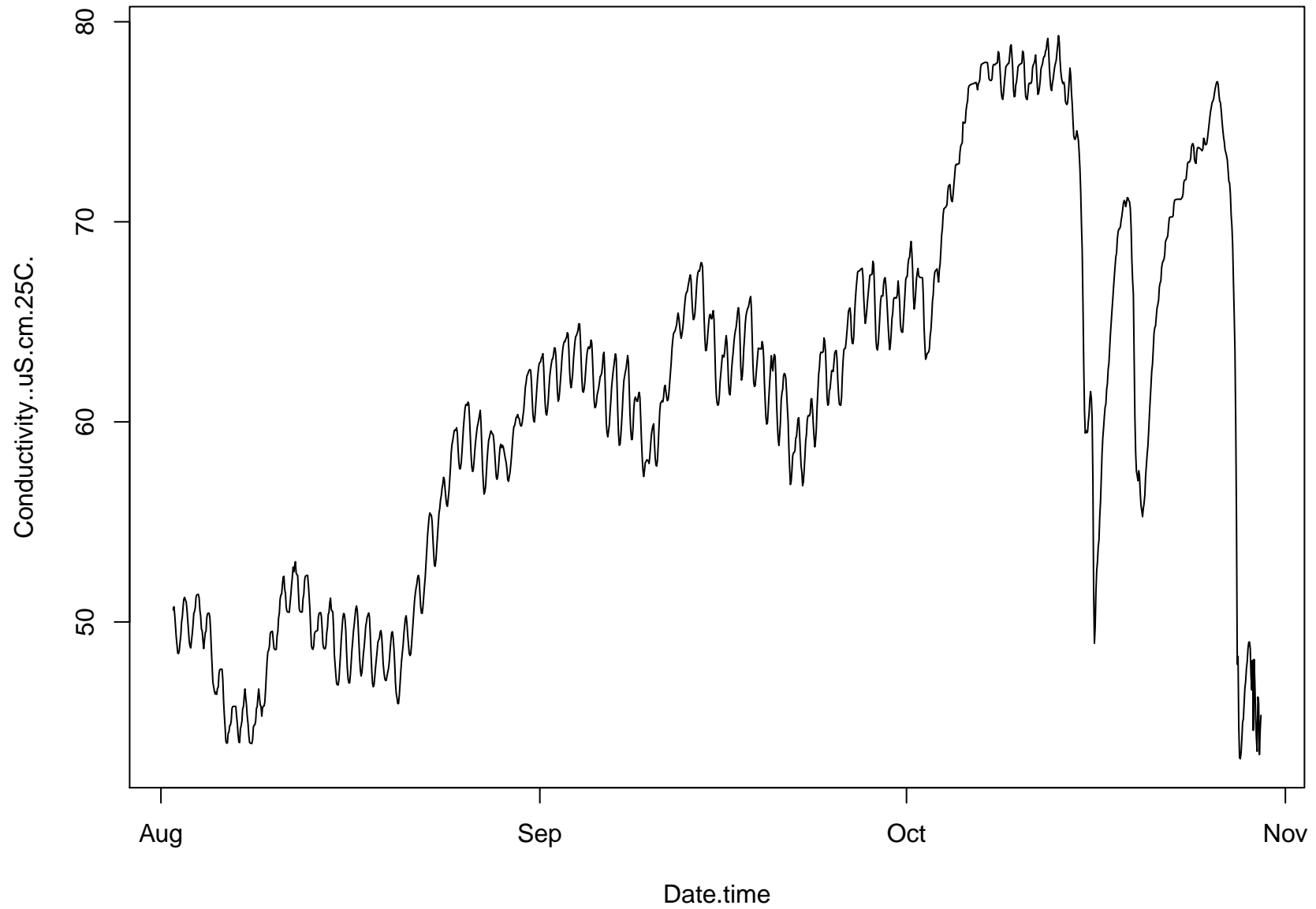
Residuals vs Leverage



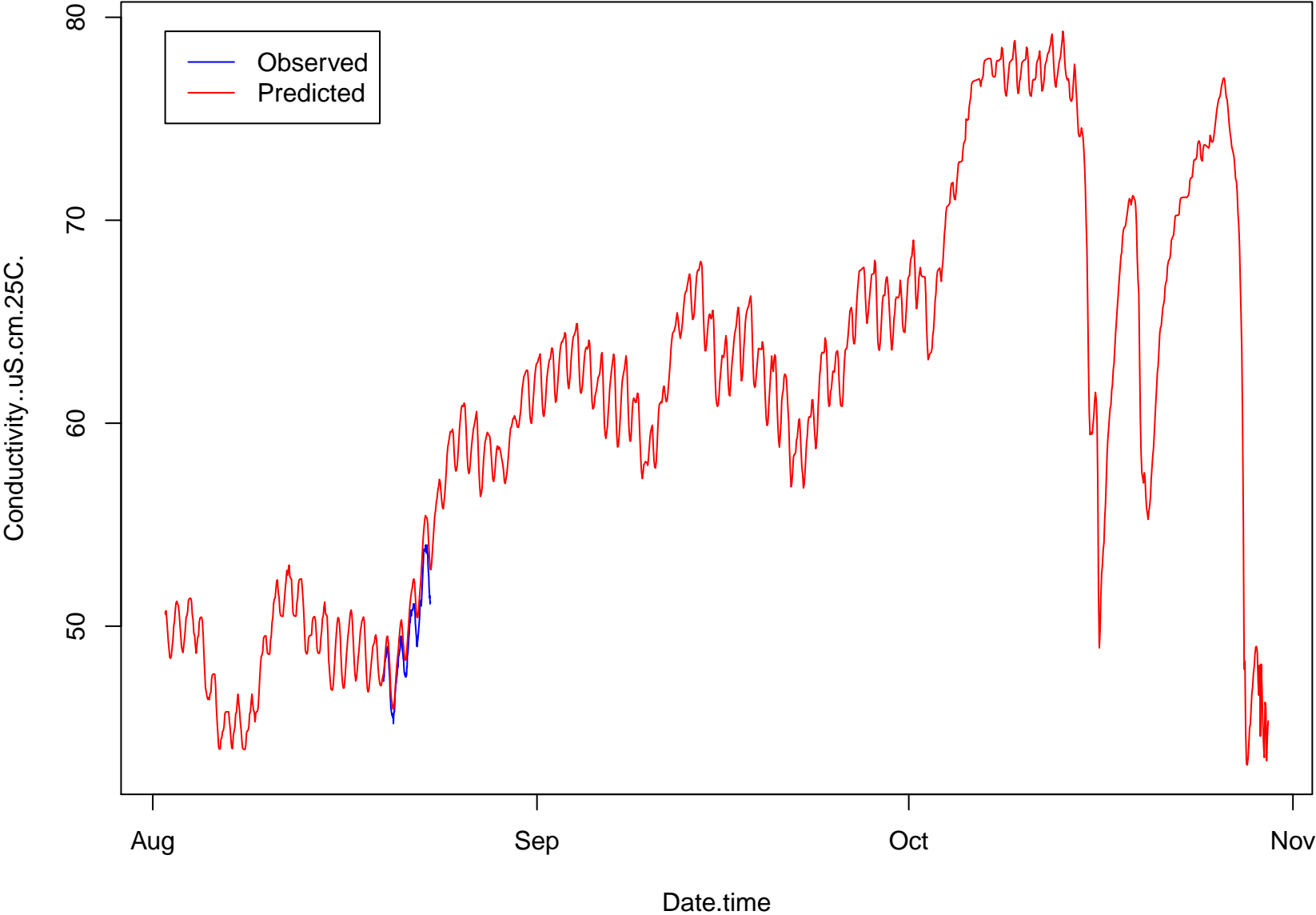
Observed Conductivity..uS.cm.25C. reach: 3 distance: 39.699 N= 177



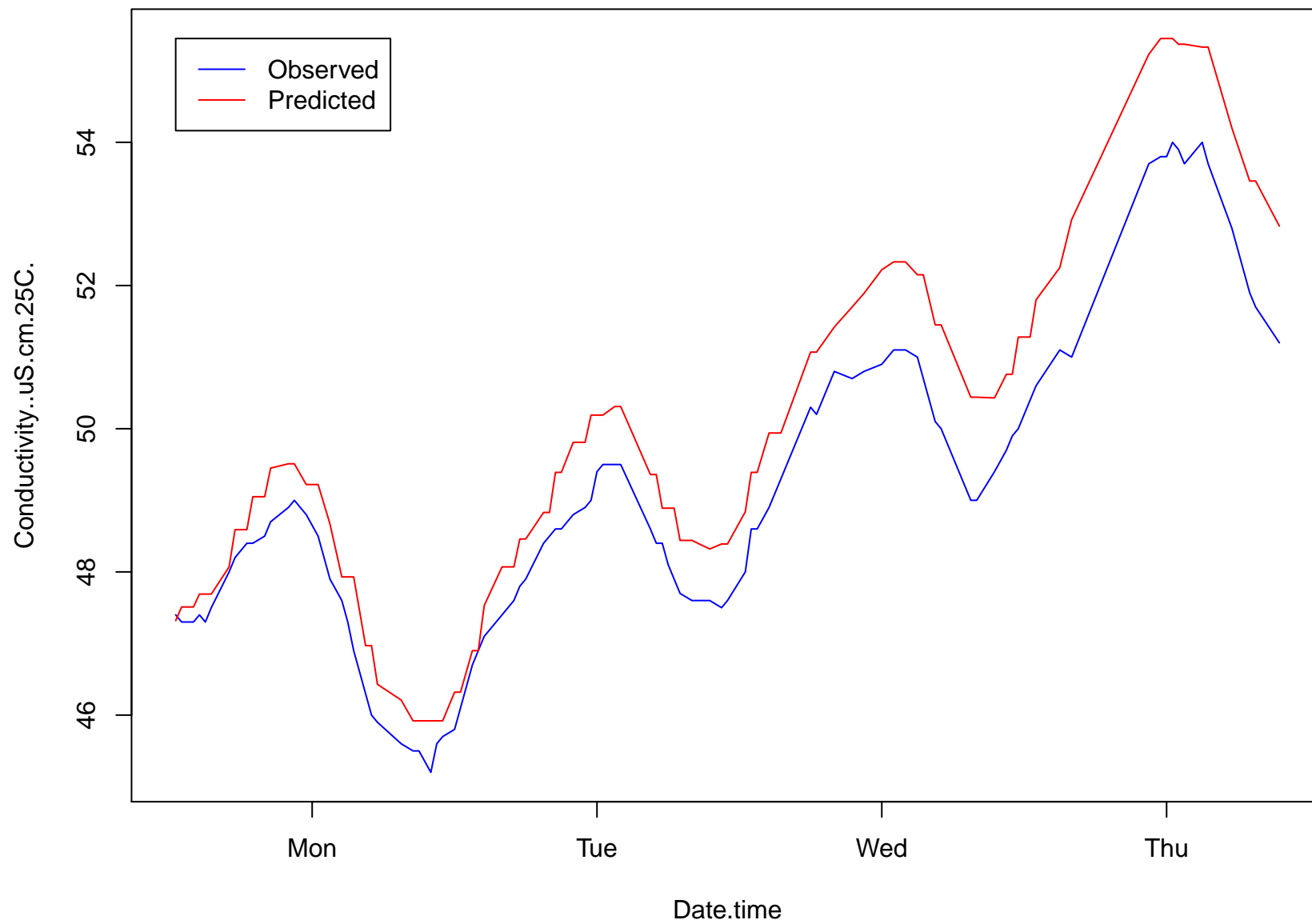
Predicted Conductivity..uS.cm.25C. reach: 3 distance: 39.699 N= 1425



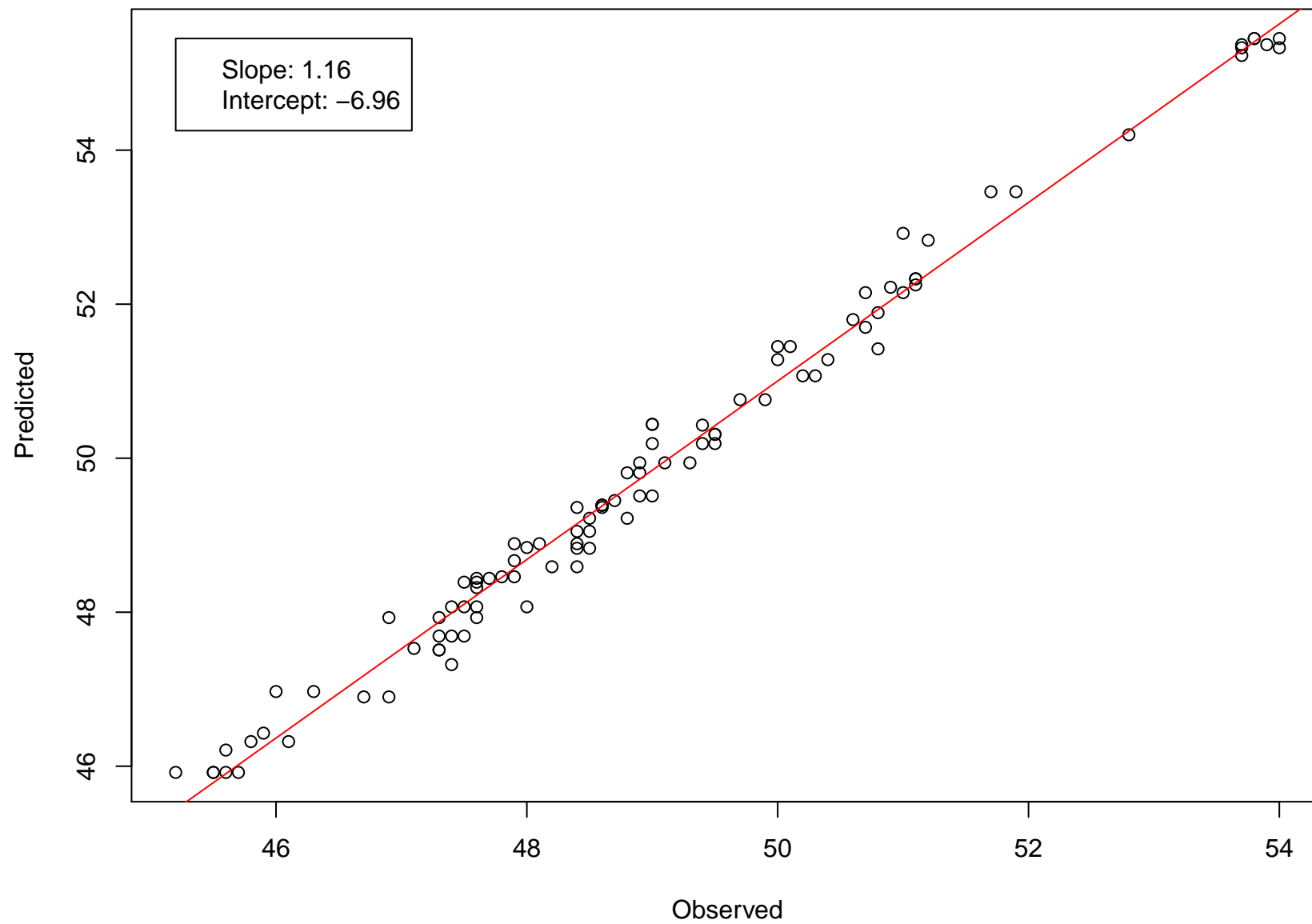
Conductivity..uS.cm.25C. reach: 3 distance: 39.699



Subsampled Conductivity..uS.cm.25C. reach: 3 distance: 39.699

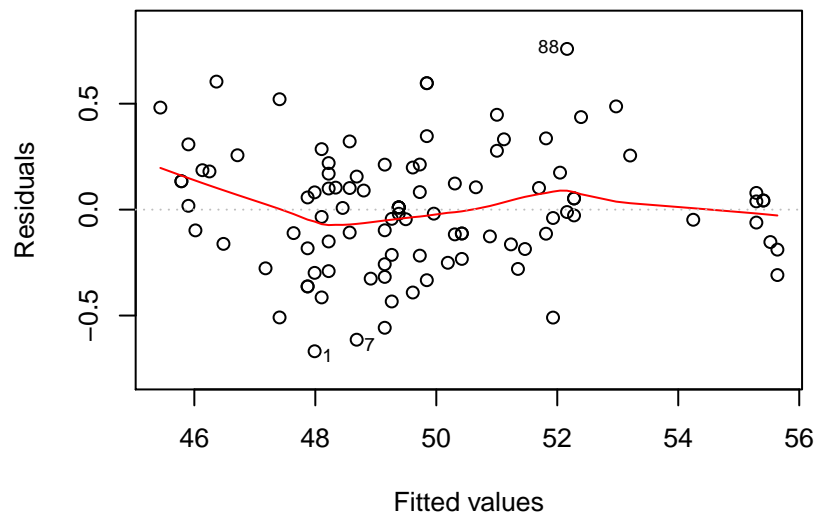


Linear model for Conductivity..uS.cm.25C. reach: 3 distance: 39.699



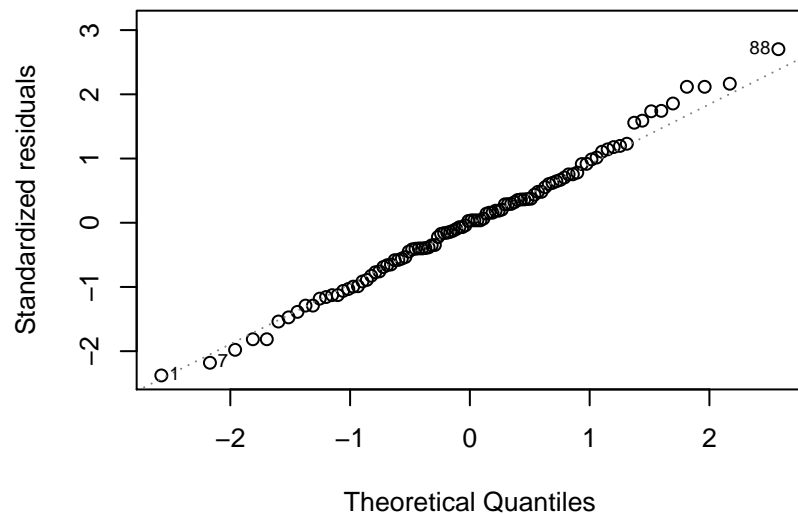
Conductivity..uS.cm.25C. reach: 3 distance: 39.699

Residuals vs Fitted



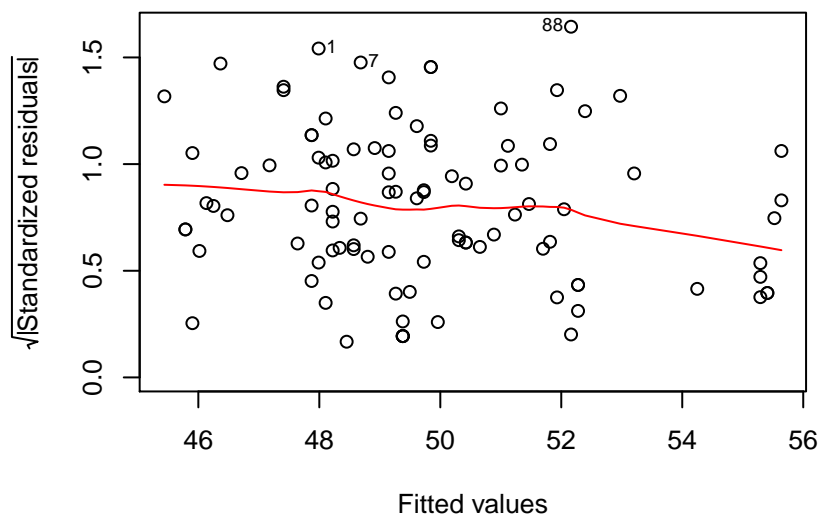
Conductivity..uS.cm.25C. reach: 3 distance: 39.699

Normal Q-Q



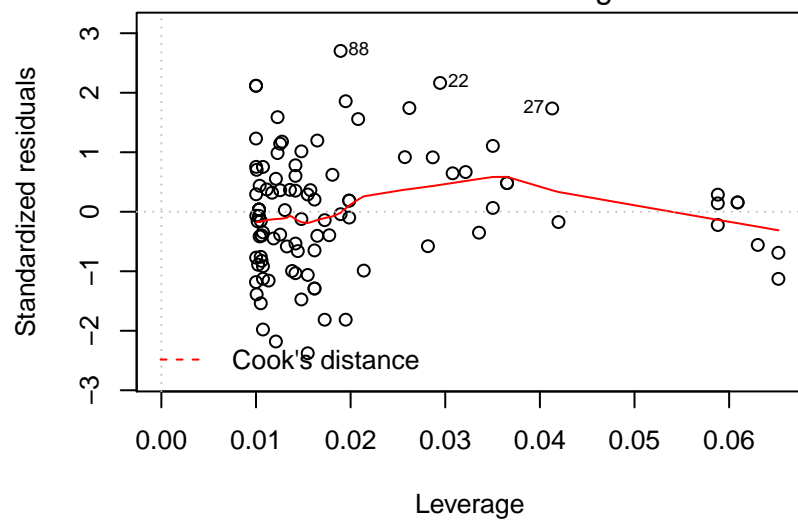
Conductivity..uS.cm.25C. reach: 3 distance: 39.699

Scale-Location

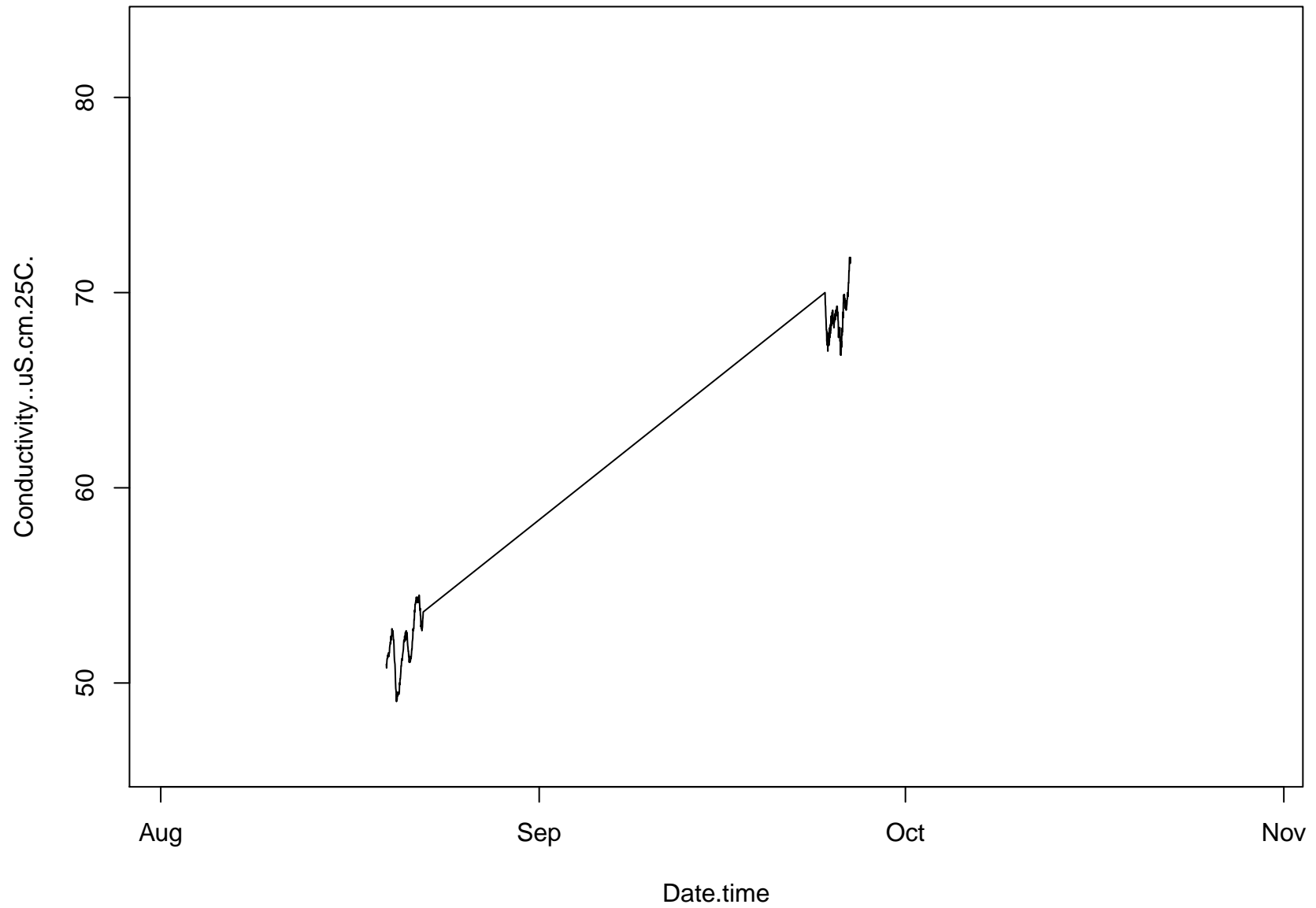


Conductivity..uS.cm.25C. reach: 3 distance: 39.699

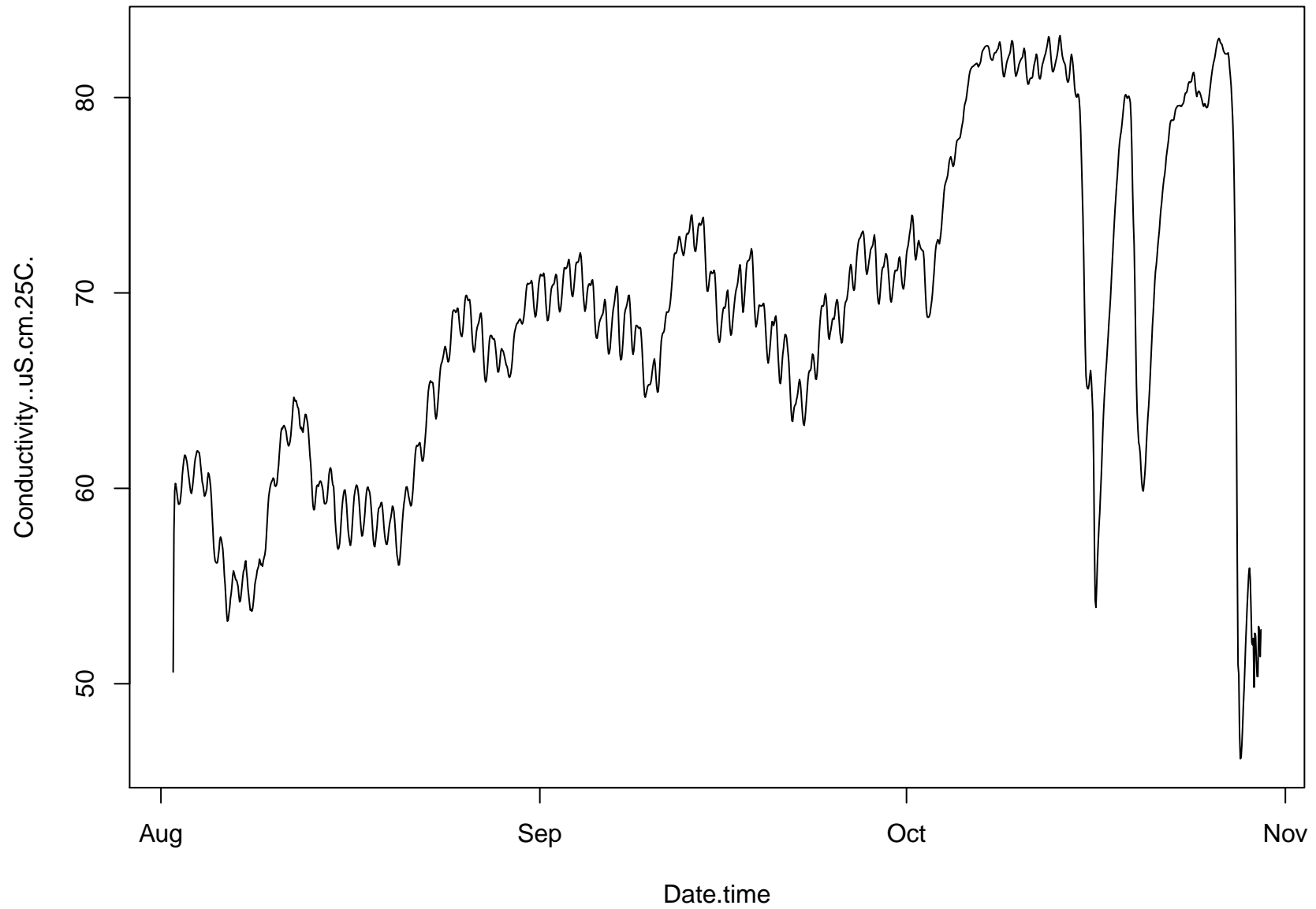
Residuals vs Leverage



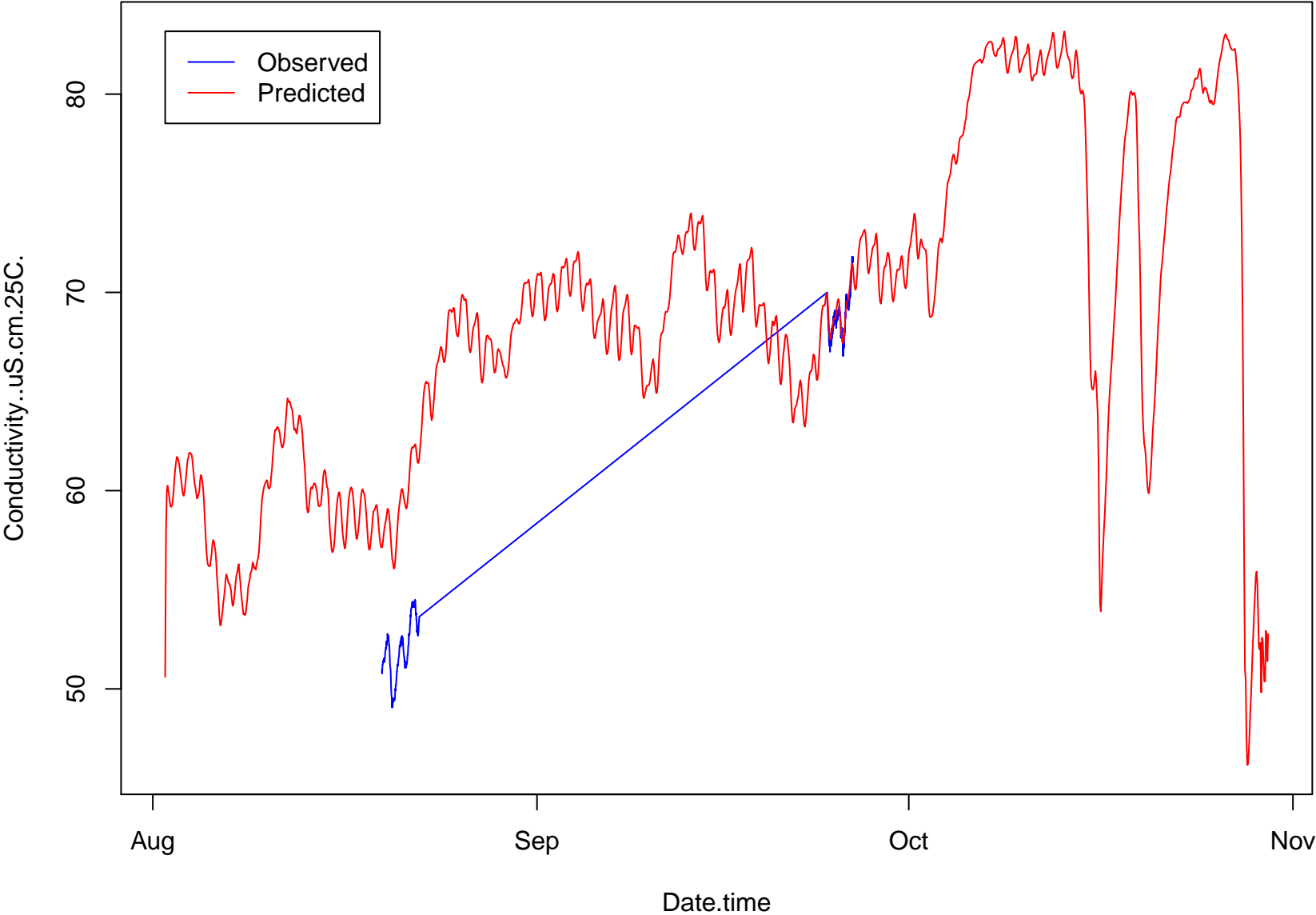
Observed Conductivity..uS.cm.25C. reach: 8 distance: 31.852 N= 247



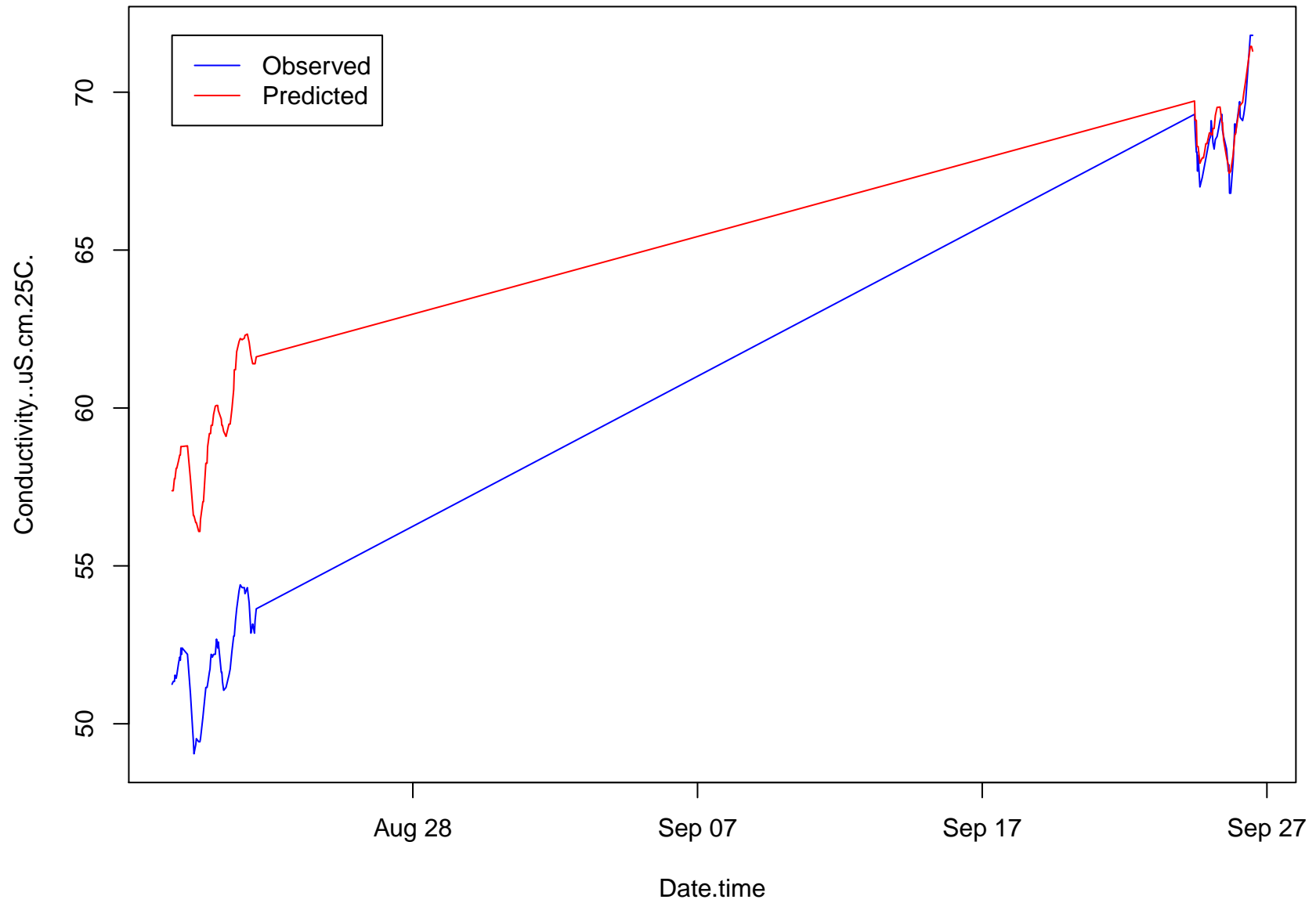
Predicted Conductivity..uS.cm.25C. reach: 8 distance: 31.852 N= 1425



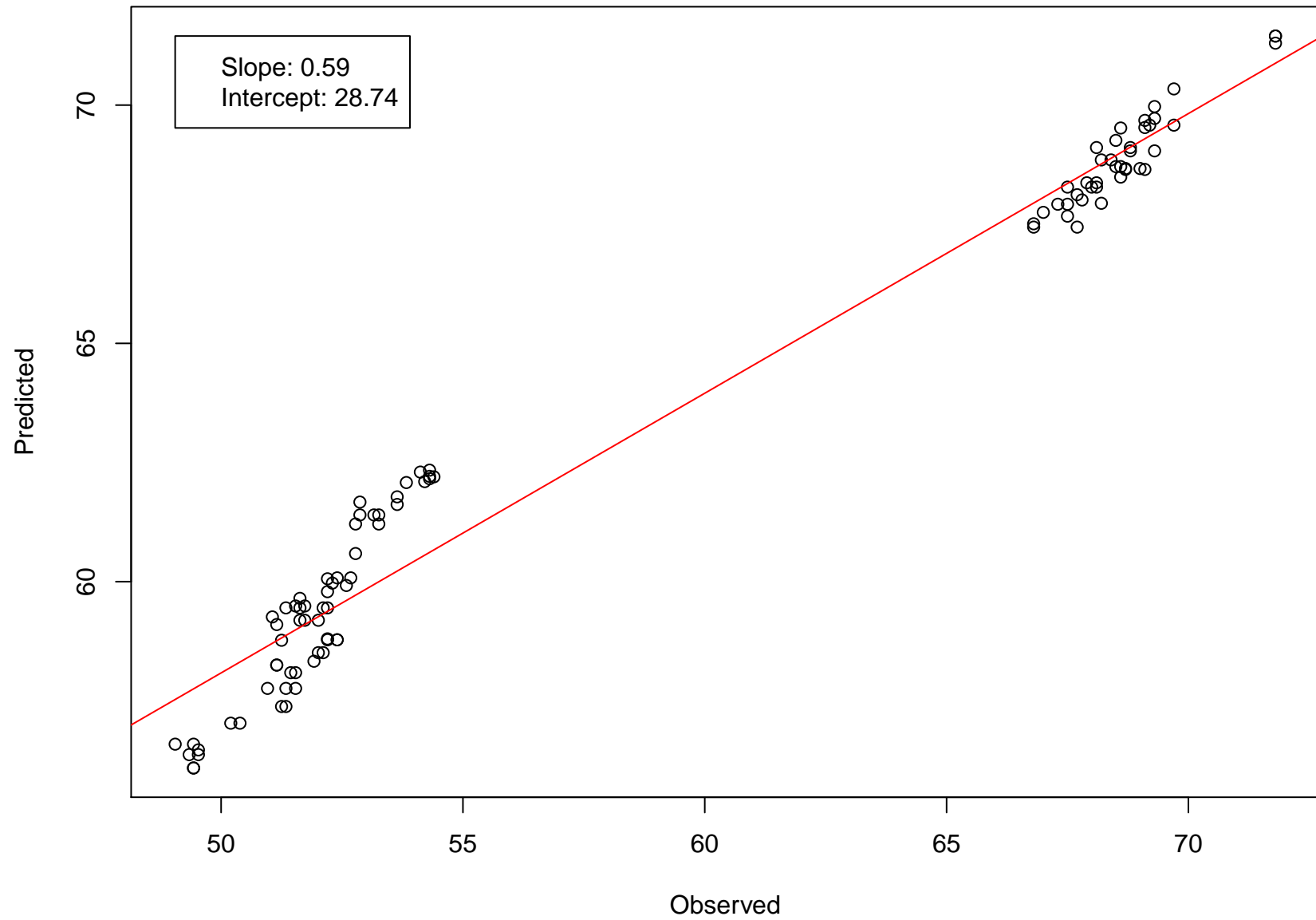
Conductivity..uS.cm.25C. reach: 8 distance: 31.852



Subsampled Conductivity..uS.cm.25C. reach: 8 distance: 31.852

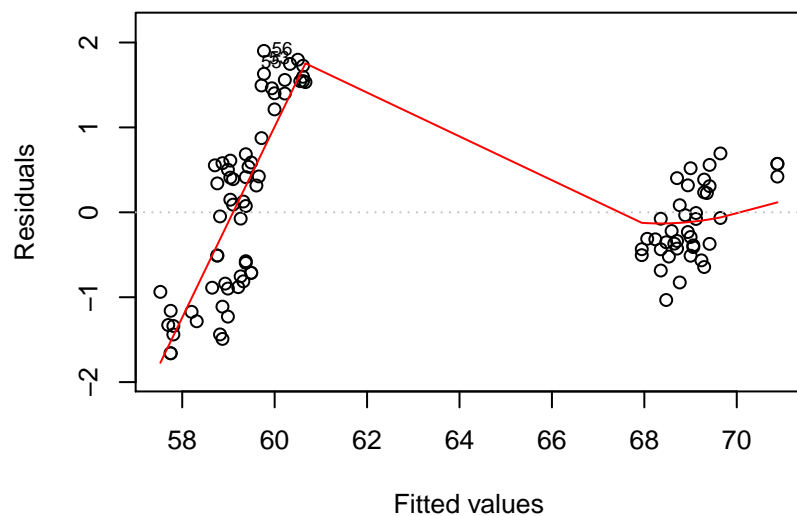


Linear model for Conductivity..uS.cm.25C. reach: 8 distance: 31.852



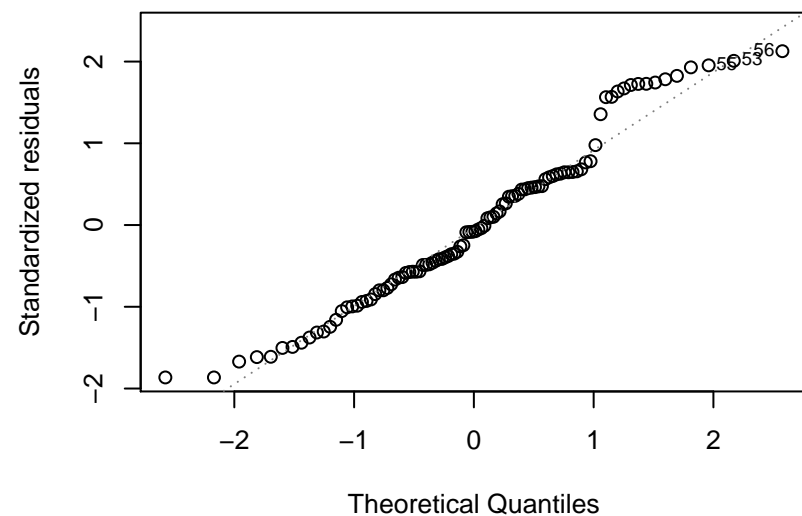
Conductivity..uS.cm.25C. reach: 8 distance: 31.852

Residuals vs Fitted



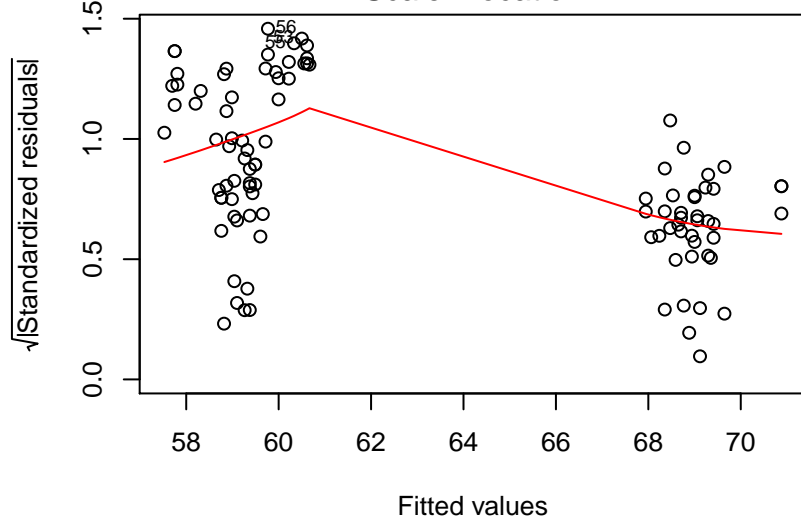
Conductivity..uS.cm.25C. reach: 8 distance: 31.852

Normal Q-Q



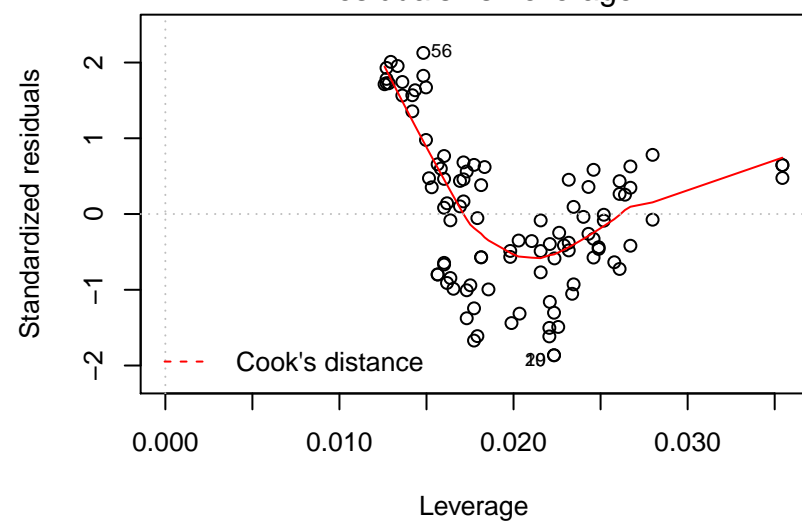
Conductivity..uS.cm.25C. reach: 8 distance: 31.852

Scale-Location

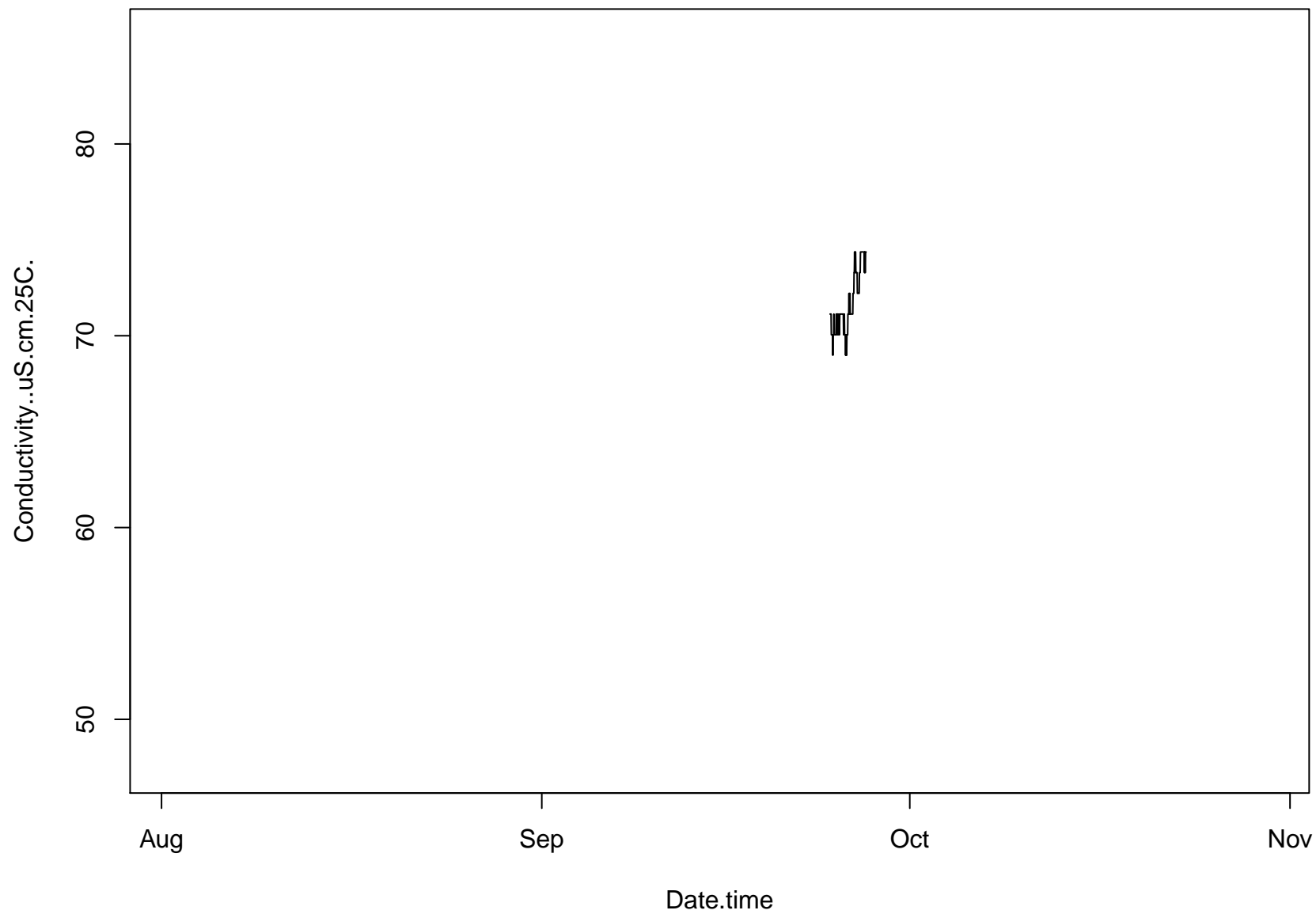


Conductivity..uS.cm.25C. reach: 8 distance: 31.852

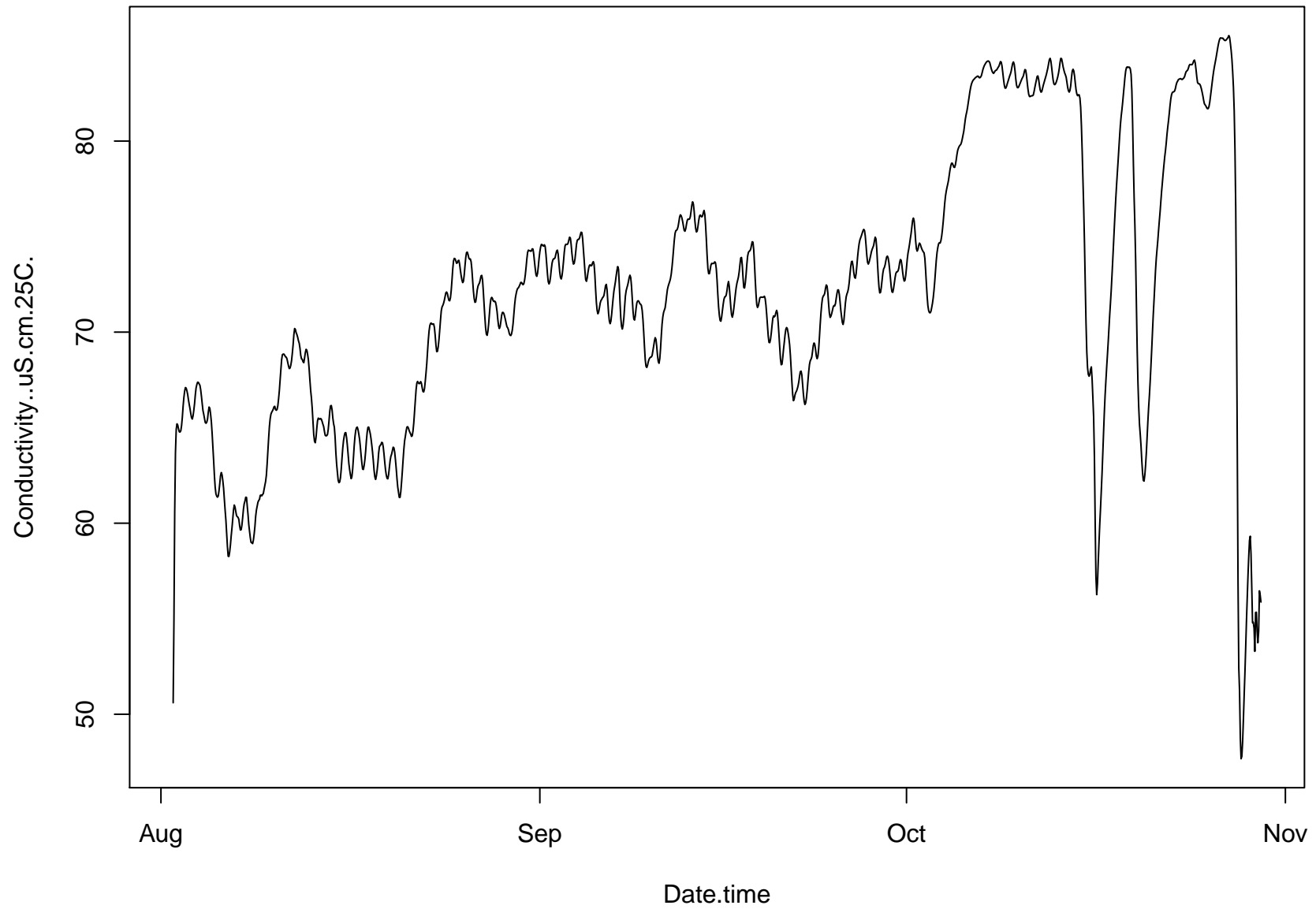
Residuals vs Leverage



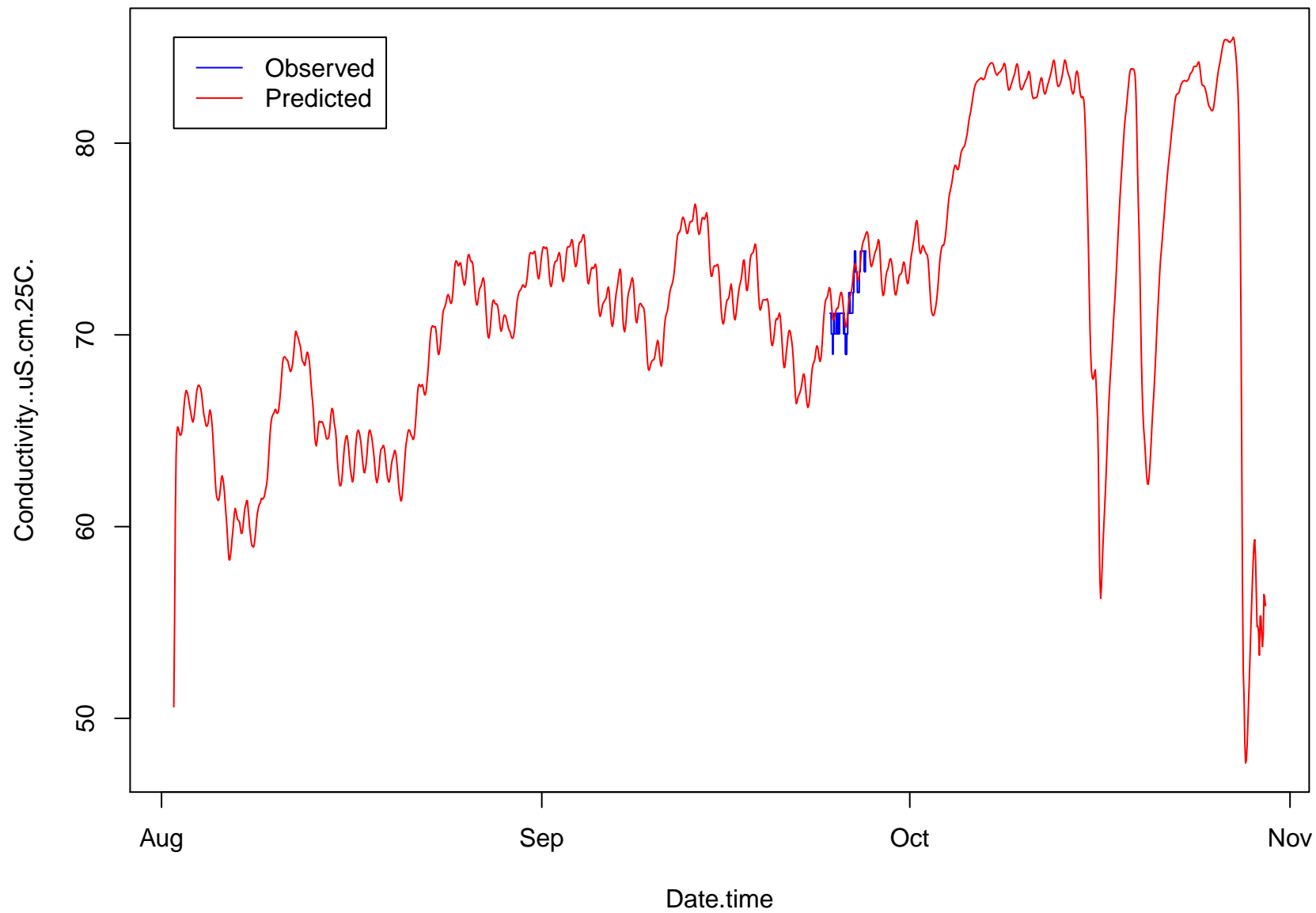
Observed Conductivity..uS.cm.25C. reach: 13 distance: 24.72141 N= 142



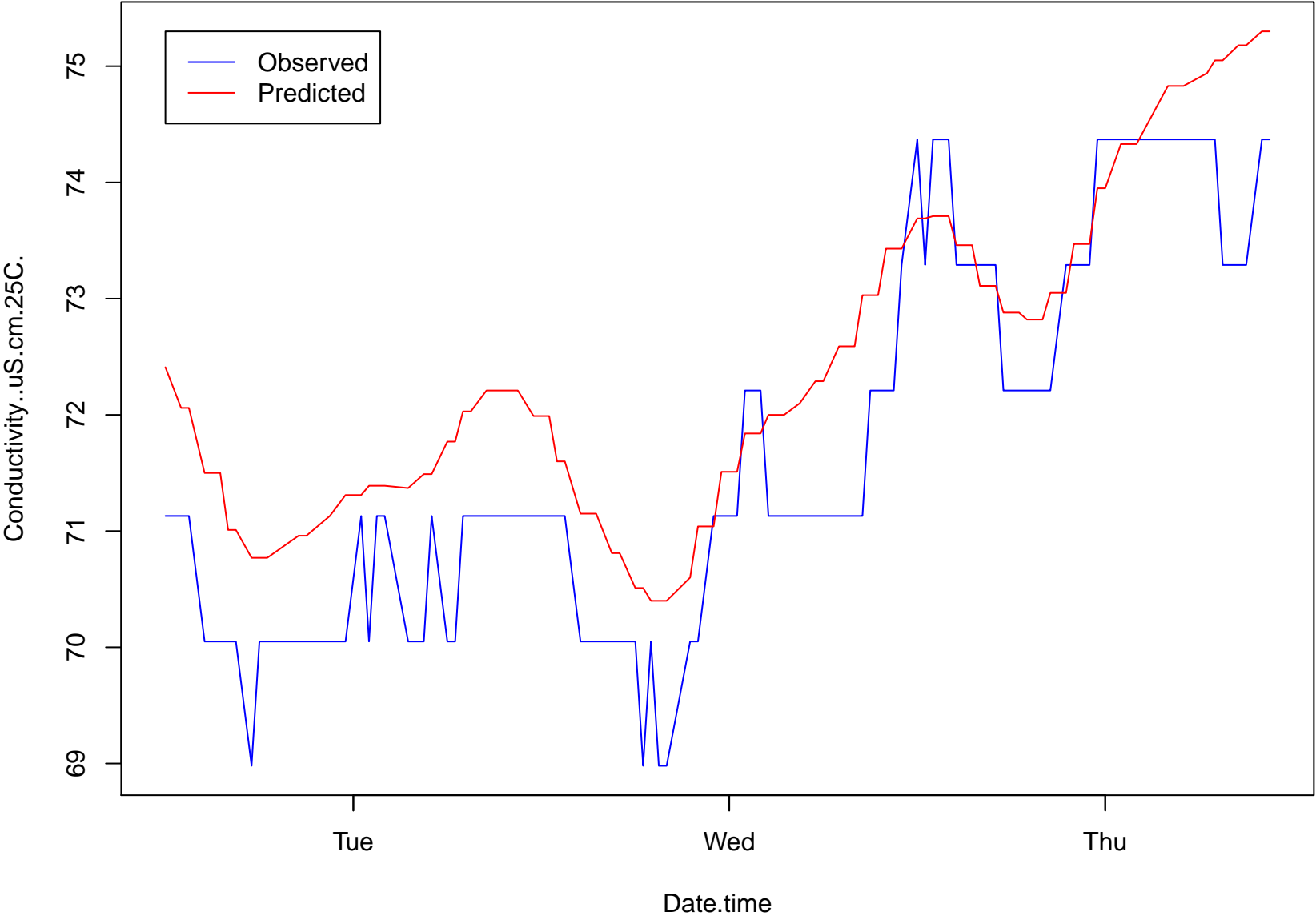
Predicted Conductivity..uS.cm.25C. reach: 13 distance: 24.72141 N= 1425



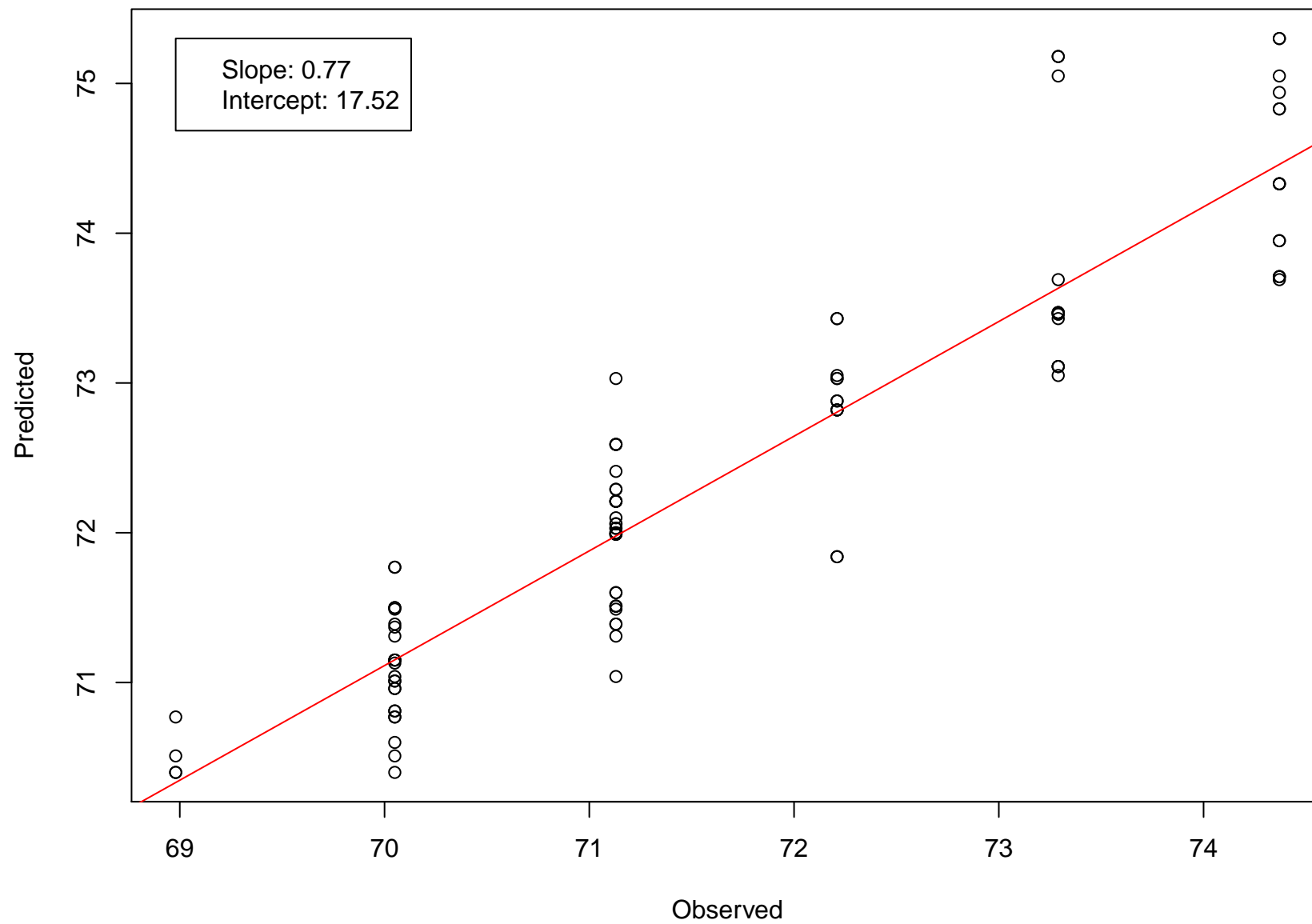
Conductivity..uS.cm.25C. reach: 13 distance: 24.72141



Subsampled Conductivity..uS.cm.25C. reach: 13 distance: 24.72141

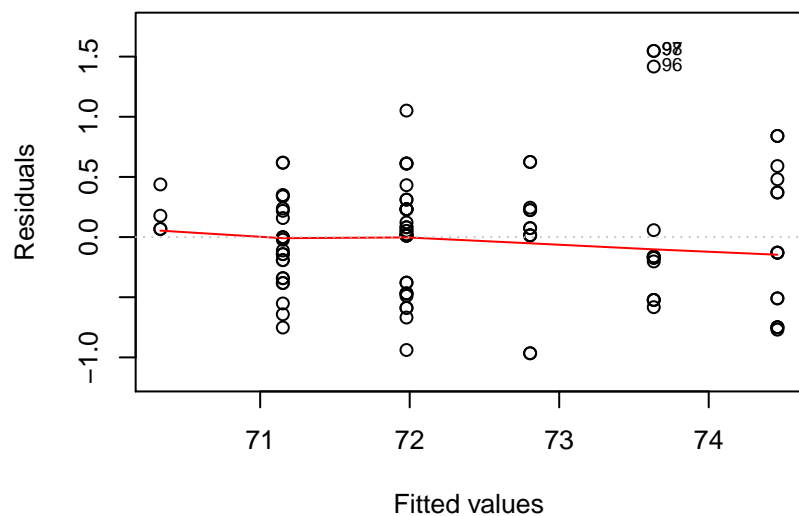


Linear model for Conductivity..uS.cm.25C. reach: 13 distance: 24.72141



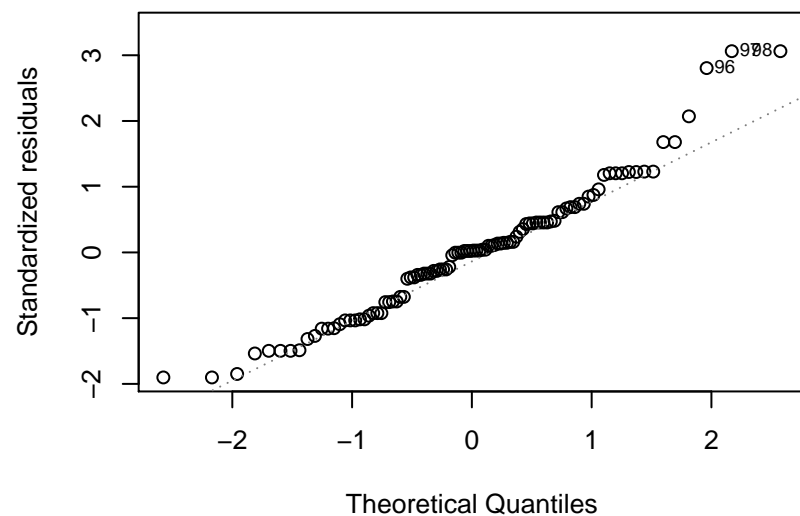
Conductivity..uS.cm.25C. reach: 13 distance: 24.7214

Residuals vs Fitted



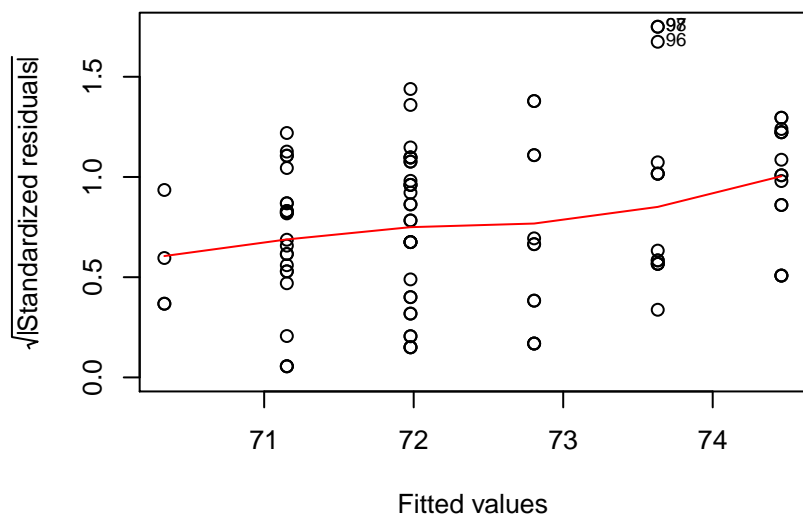
Conductivity..uS.cm.25C. reach: 13 distance: 24.7214

Normal Q-Q



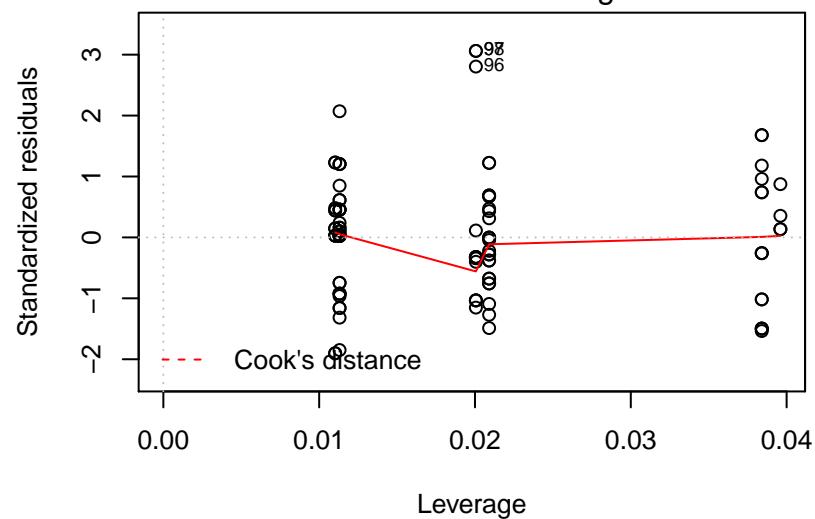
Conductivity..uS.cm.25C. reach: 13 distance: 24.7214

Scale-Location

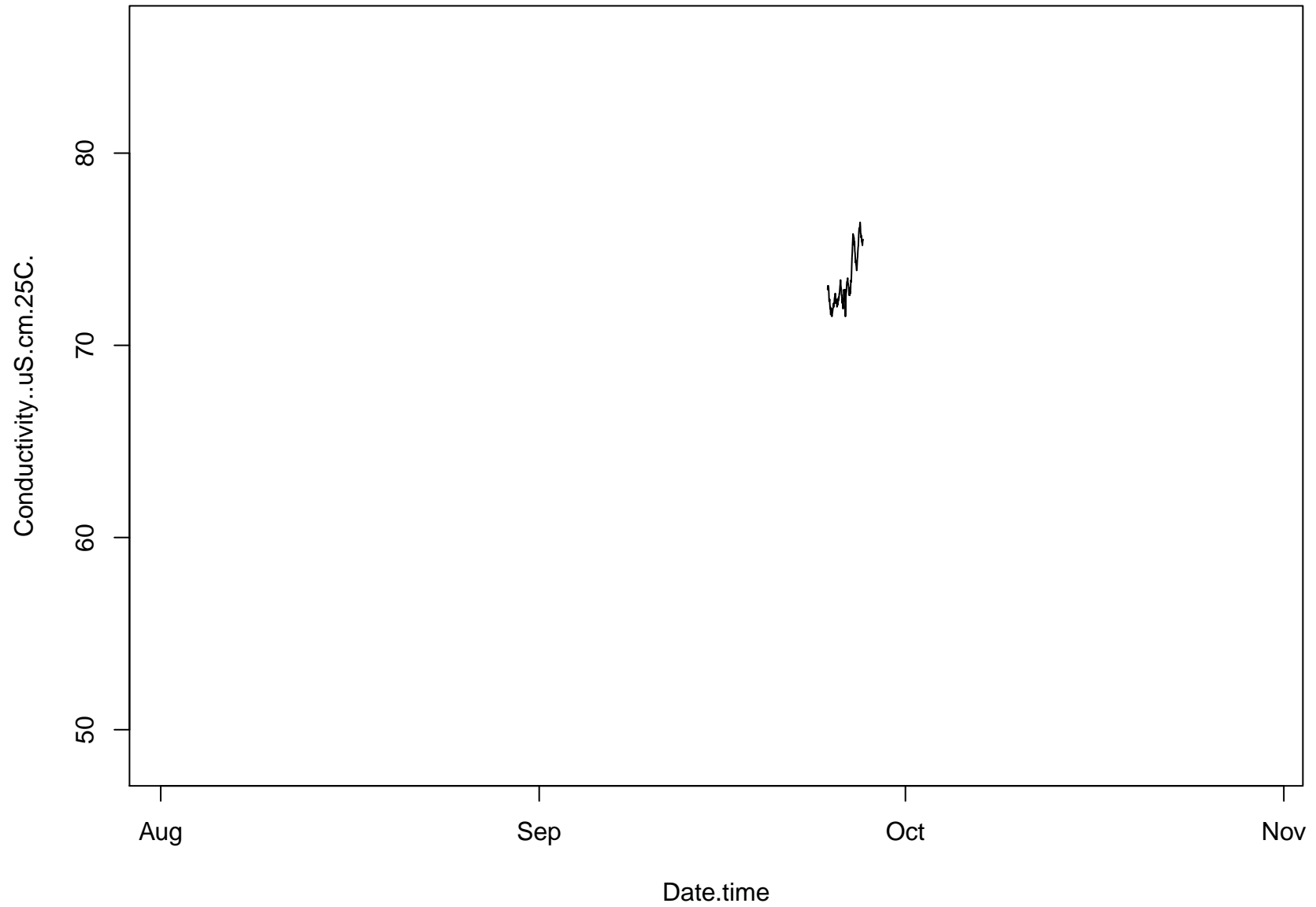


Conductivity..uS.cm.25C. reach: 13 distance: 24.7214

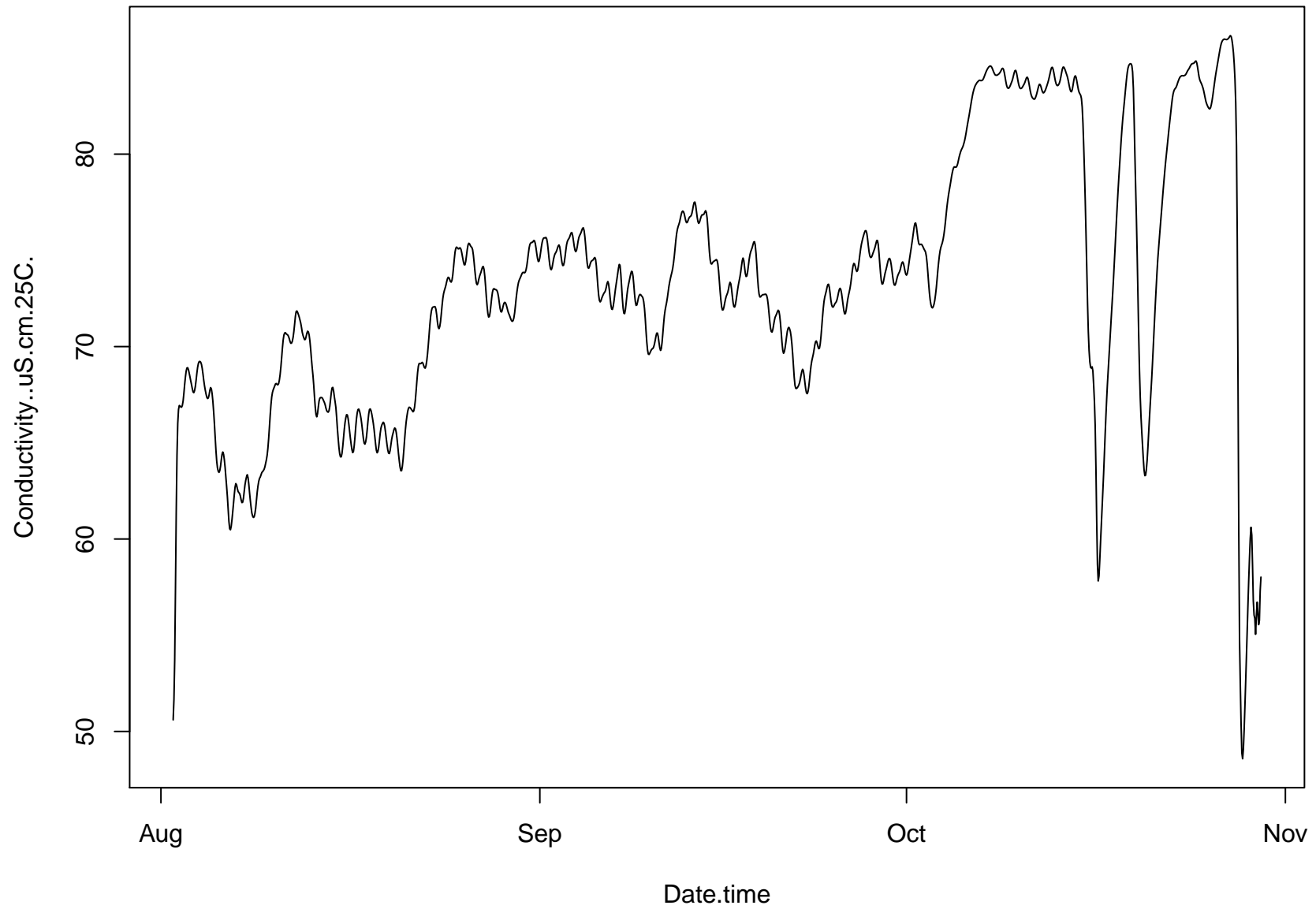
Residuals vs Leverage



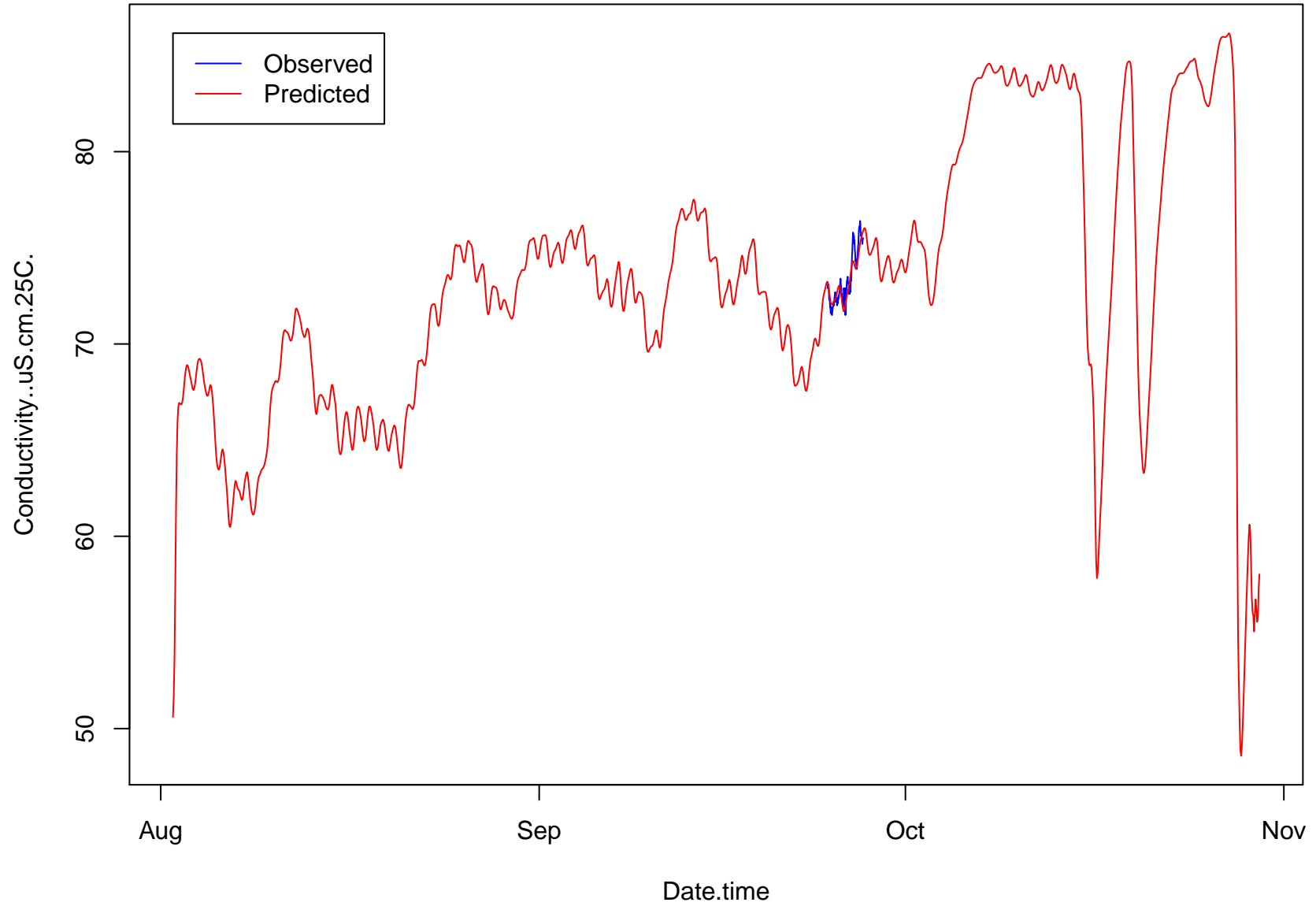
Observed Conductivity..uS.cm.25C. reach: 22 distance: 13.31981664 N= 141



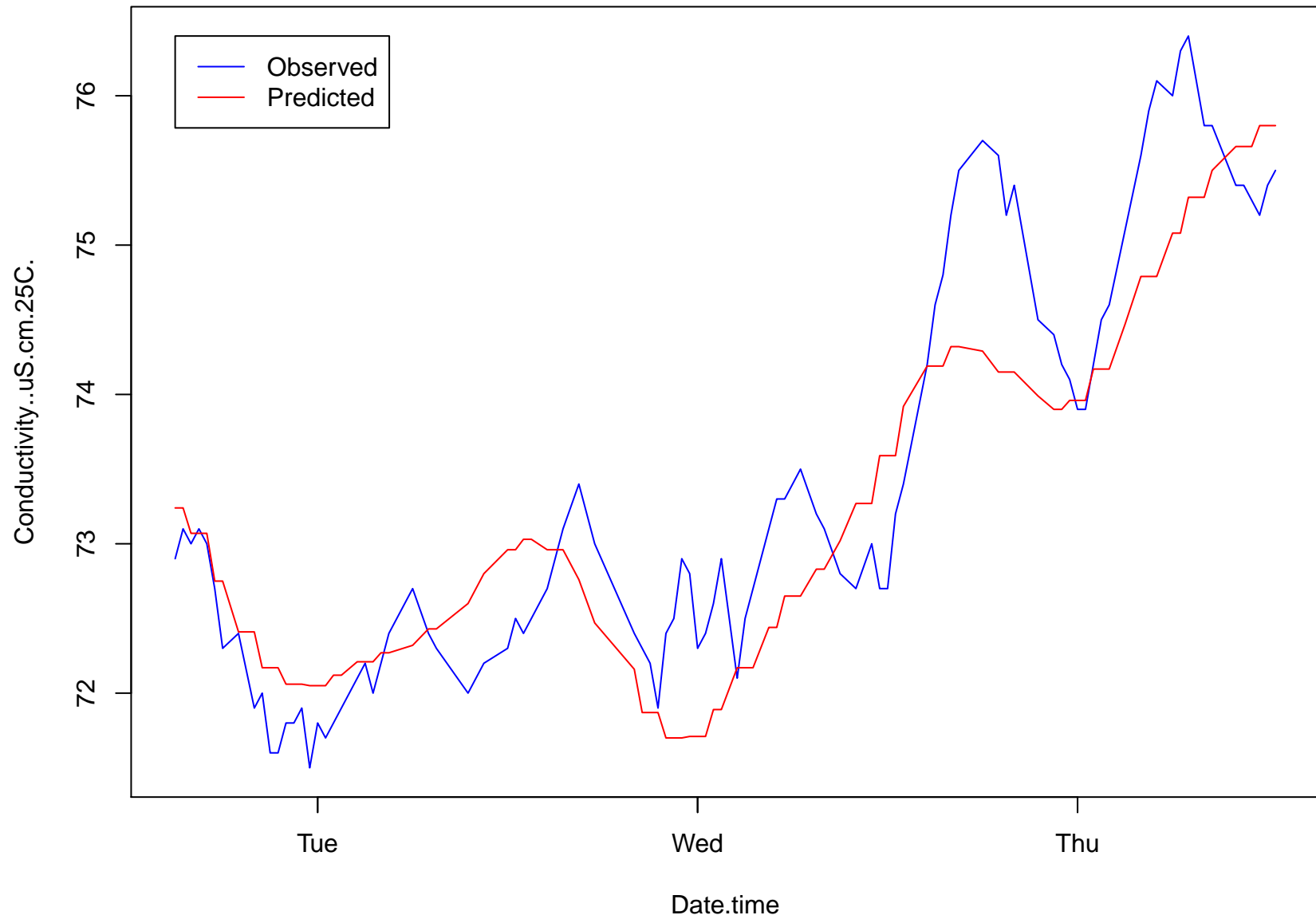
Predicted Conductivity..uS.cm.25C. reach: 22 distance: 13.31981664 N= 1425



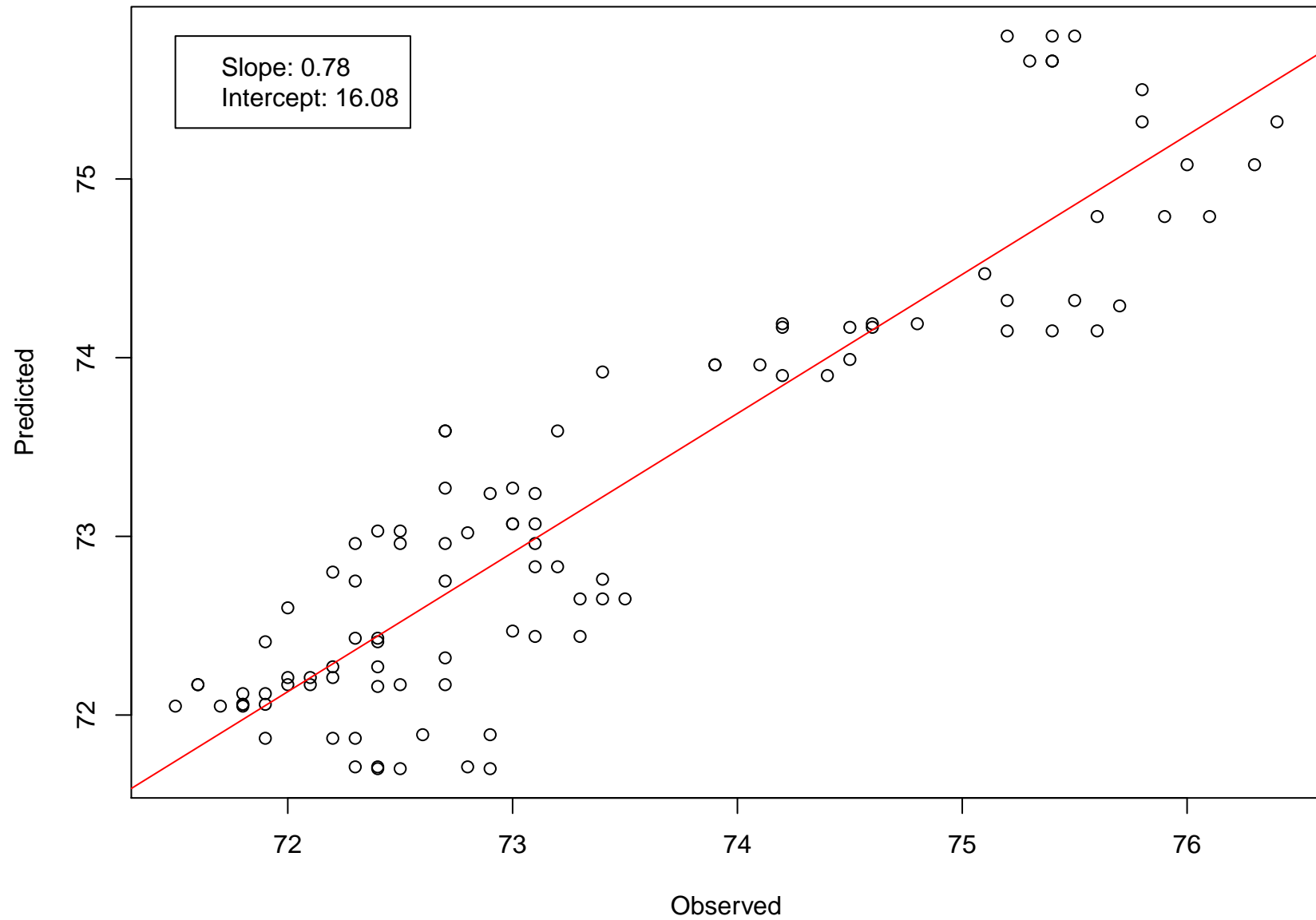
Conductivity..uS.cm.25C. reach: 22 distance: 13.31981664



Subsampled Conductivity..uS.cm.25C. reach: 22 distance: 13.31981664

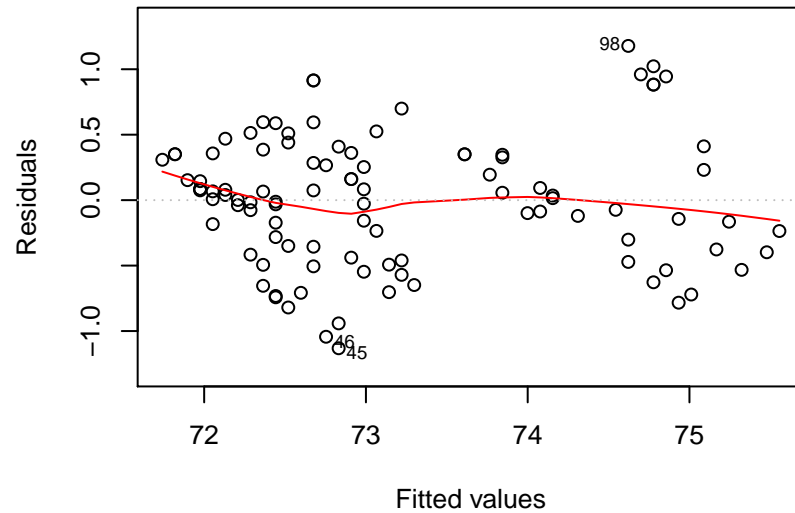


Linear model for Conductivity..uS.cm.25C. reach: 22 distance: 13.31981664

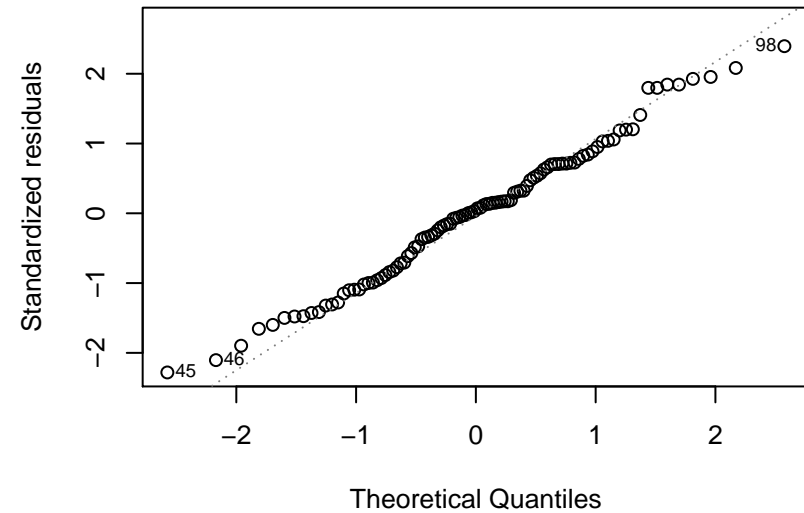


Conductivity..uS.cm.25C. reach: 22 distance: 13.319816 Conductivity..uS.cm.25C. reach: 22 distance: 13.319816

Residuals vs Fitted

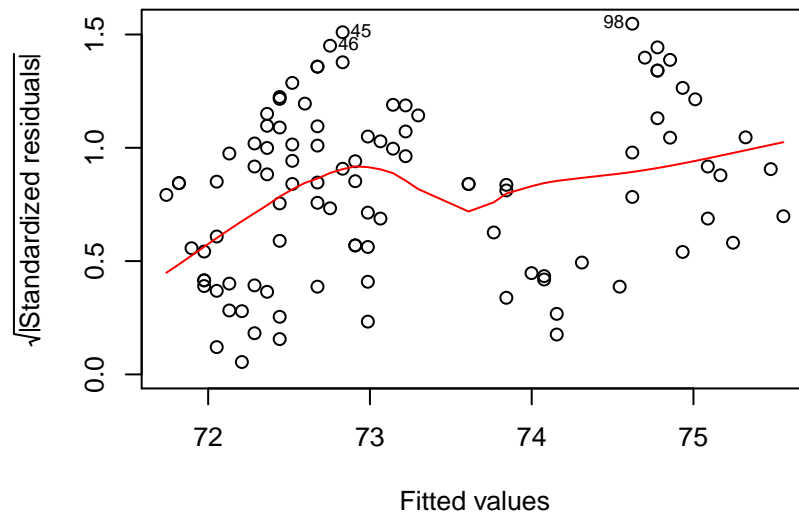


Normal Q-Q

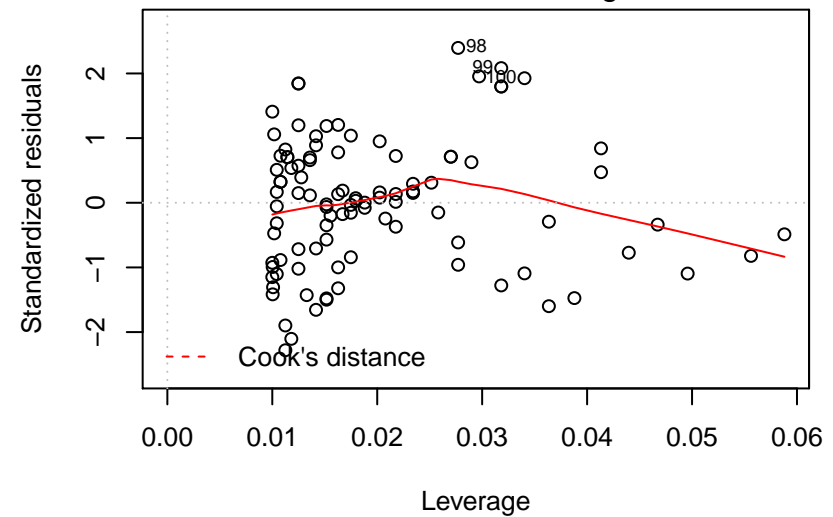


Conductivity..uS.cm.25C. reach: 22 distance: 13.319816 Conductivity..uS.cm.25C. reach: 22 distance: 13.319816

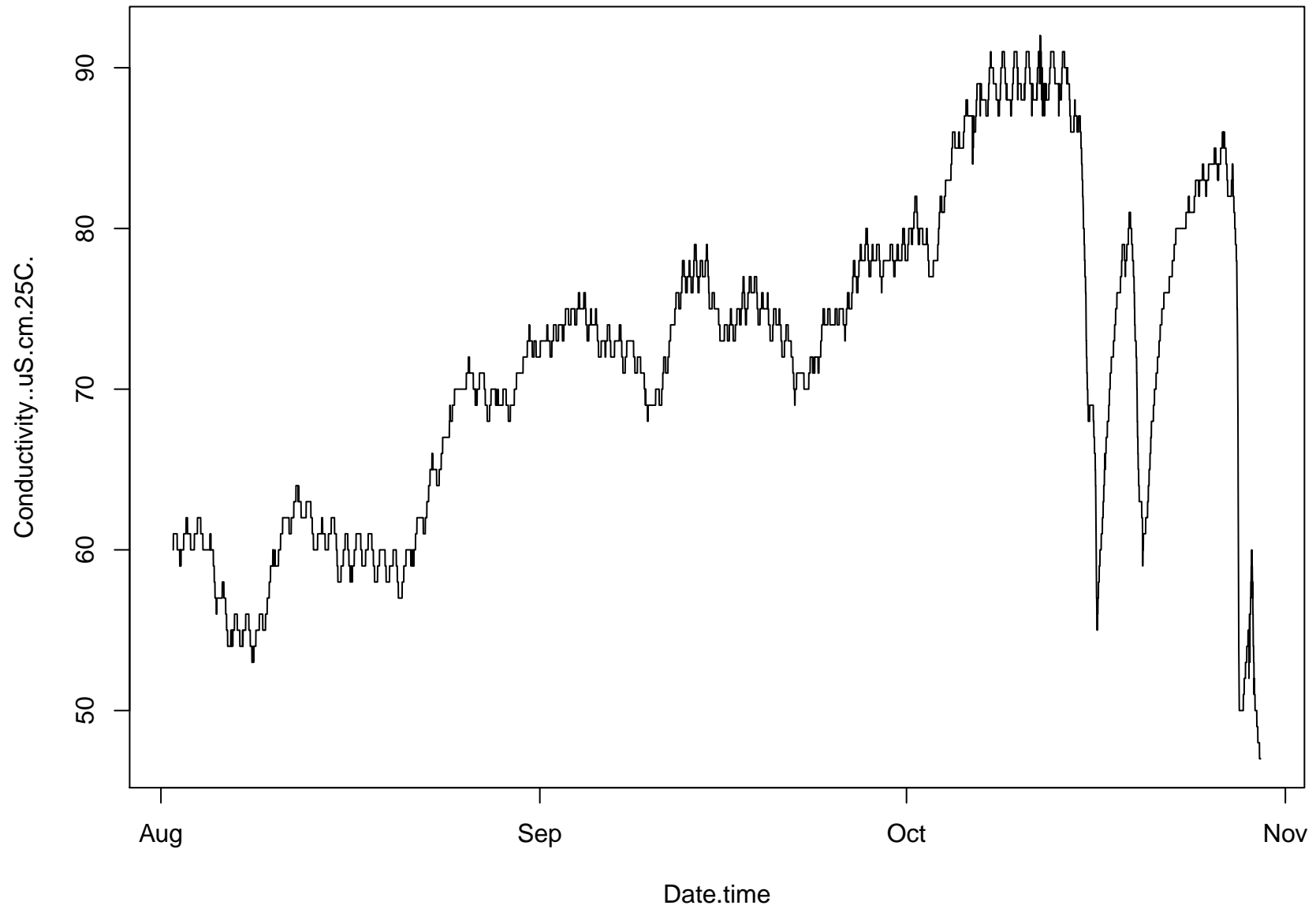
Scale-Location



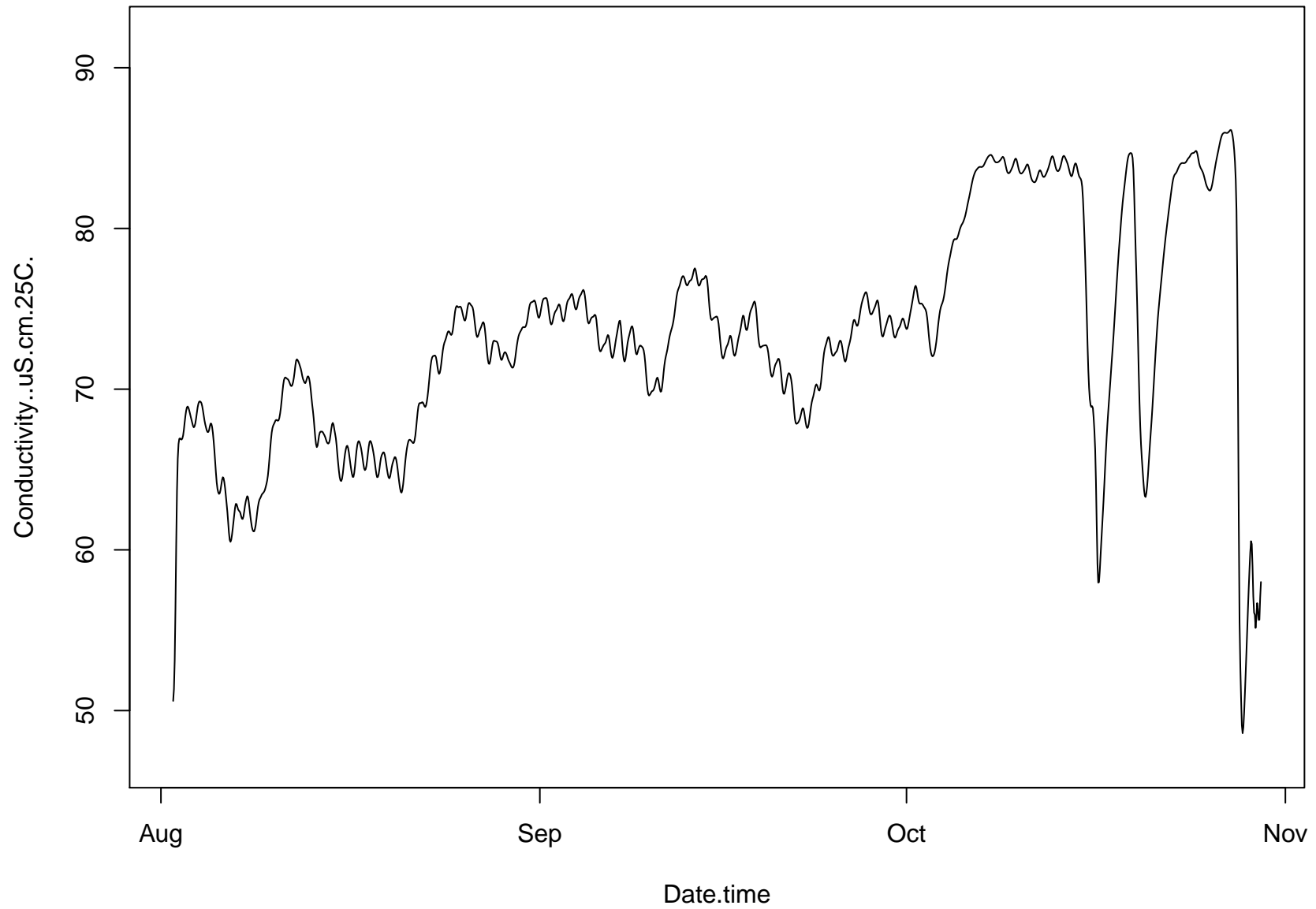
Residuals vs Leverage



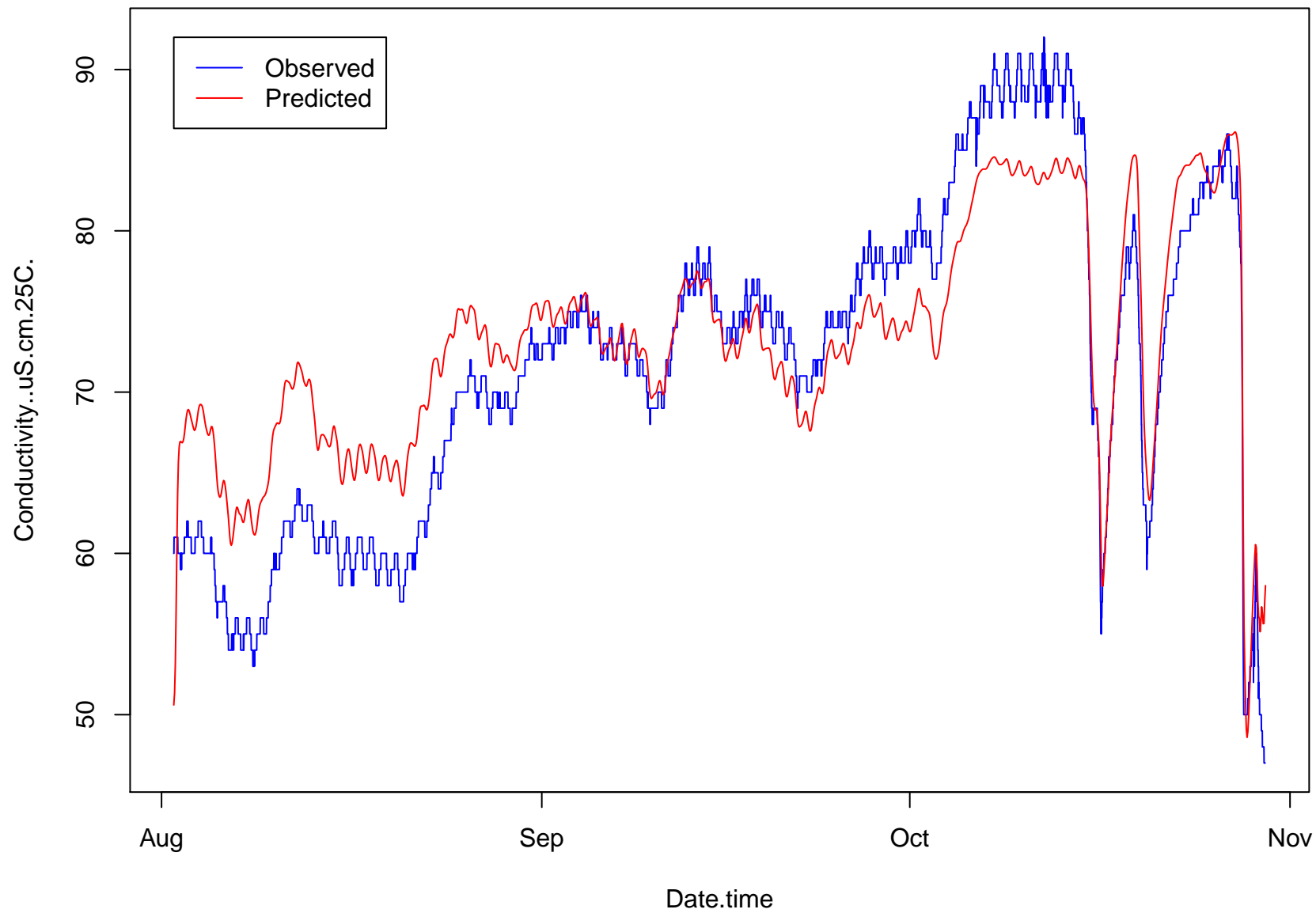
Observed Conductivity..uS.cm.25C. reach: 23 distance: 12.012 N= 8540



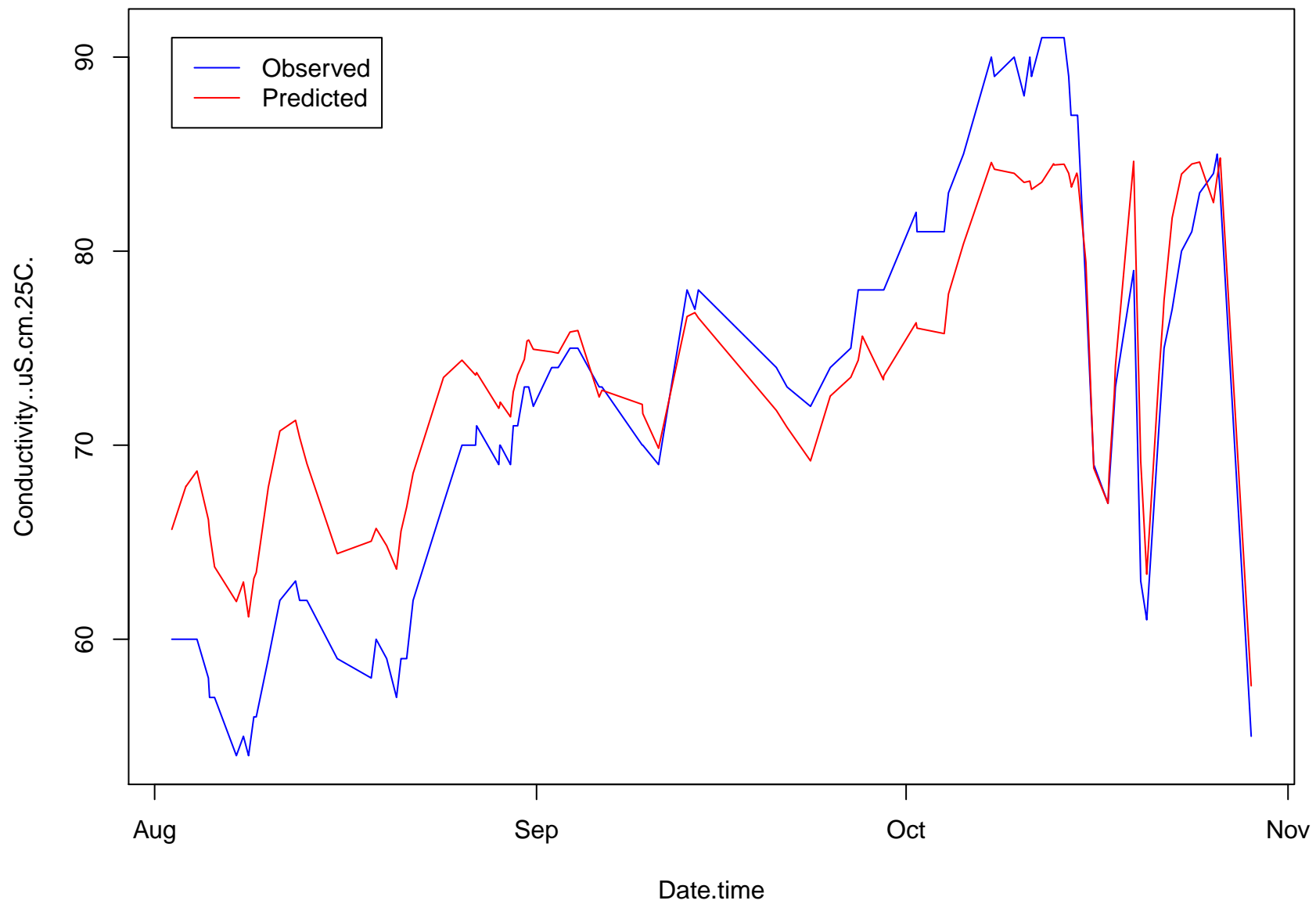
Predicted Conductivity..uS.cm.25C. reach: 23 distance: 12.012 N= 1425



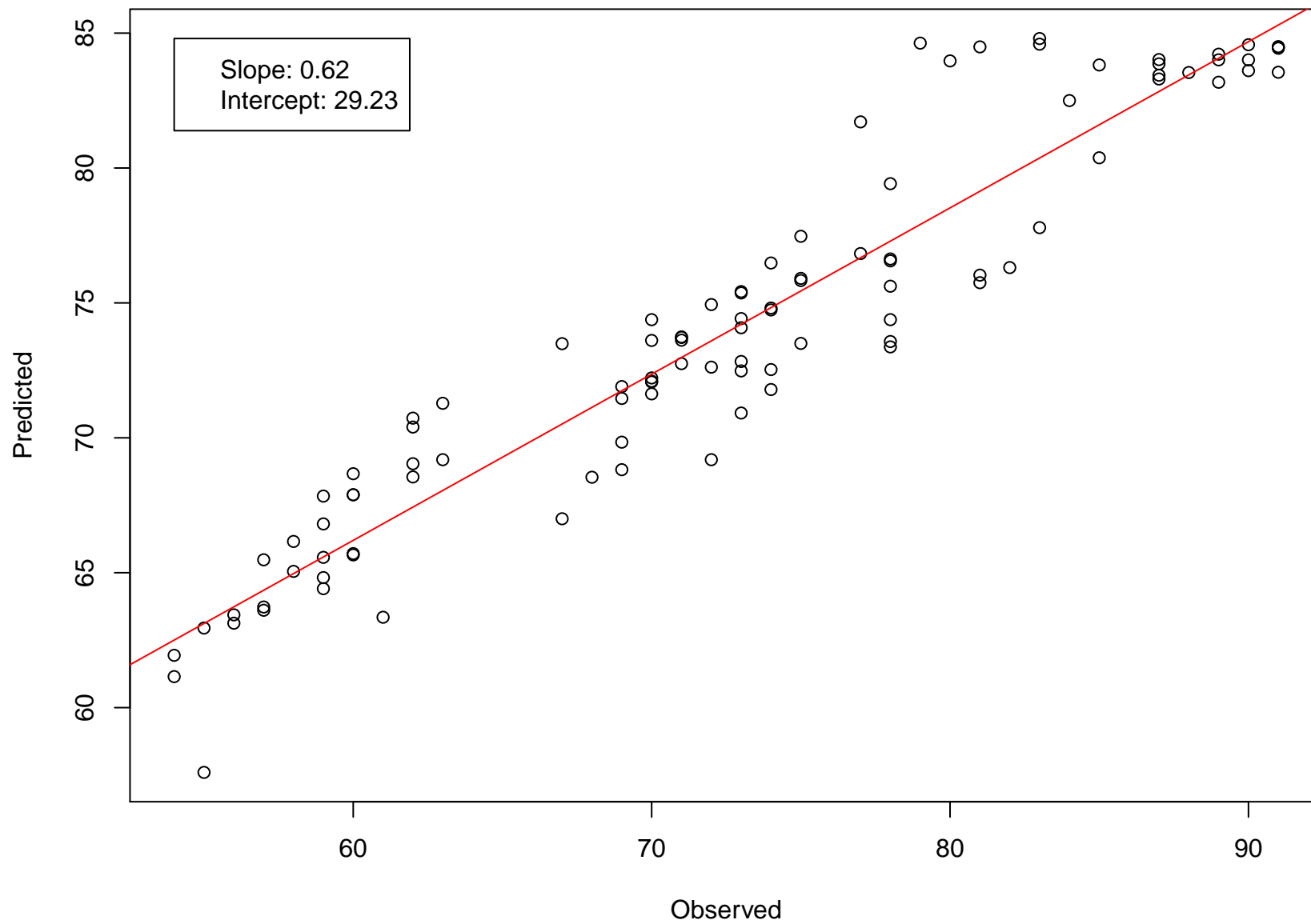
Conductivity..uS.cm.25C. reach: 23 distance: 12.012



Subsampled Conductivity..uS.cm.25C. reach: 23 distance: 12.012

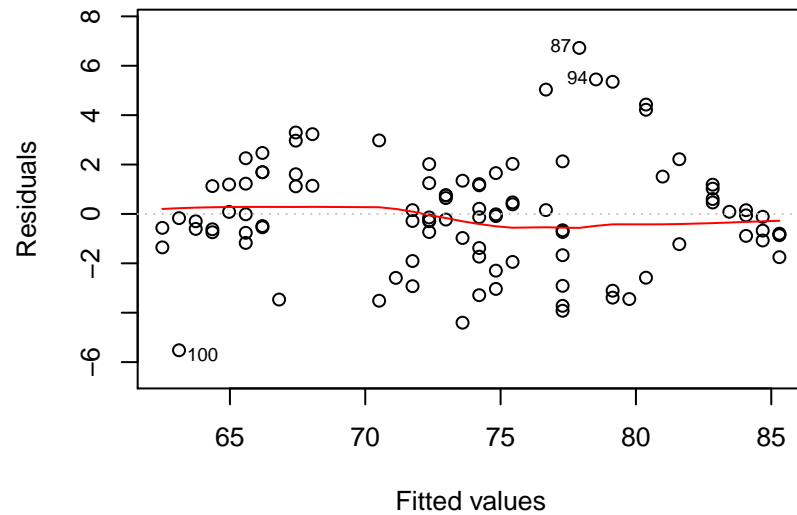


Linear model for Conductivity..uS.cm.25C. reach: 23 distance: 12.012



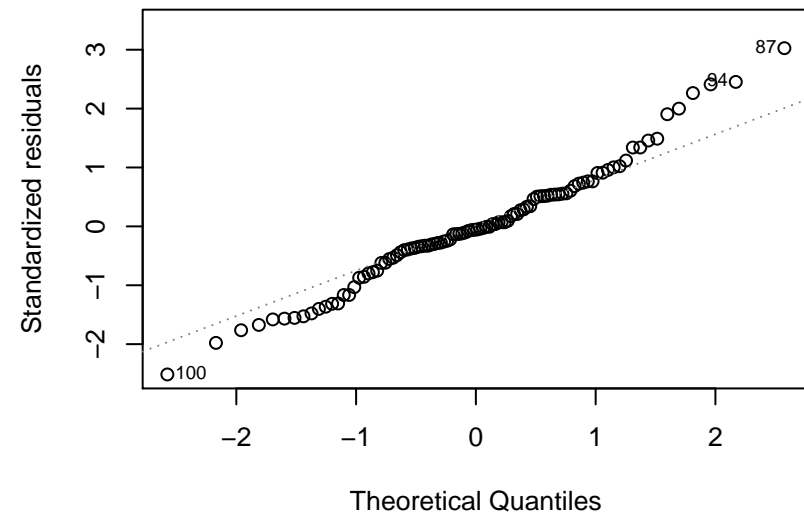
Conductivity..uS.cm.25C. reach: 23 distance: 12.012

Residuals vs Fitted



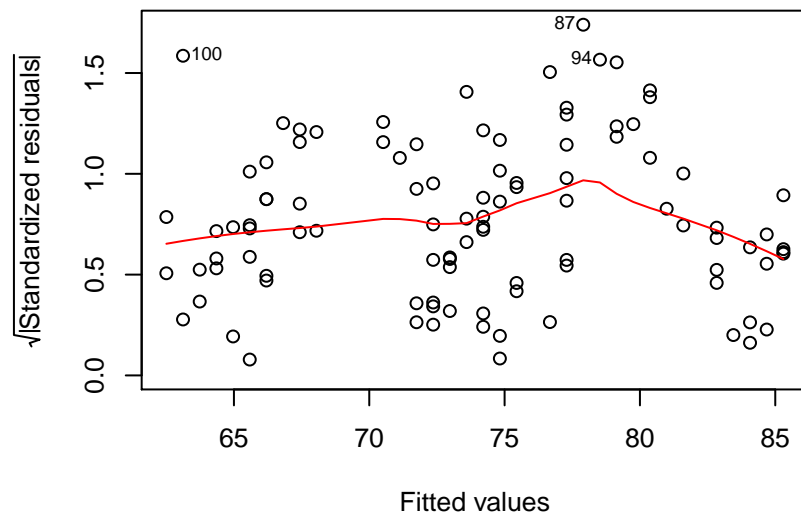
Conductivity..uS.cm.25C. reach: 23 distance: 12.012

Normal Q-Q



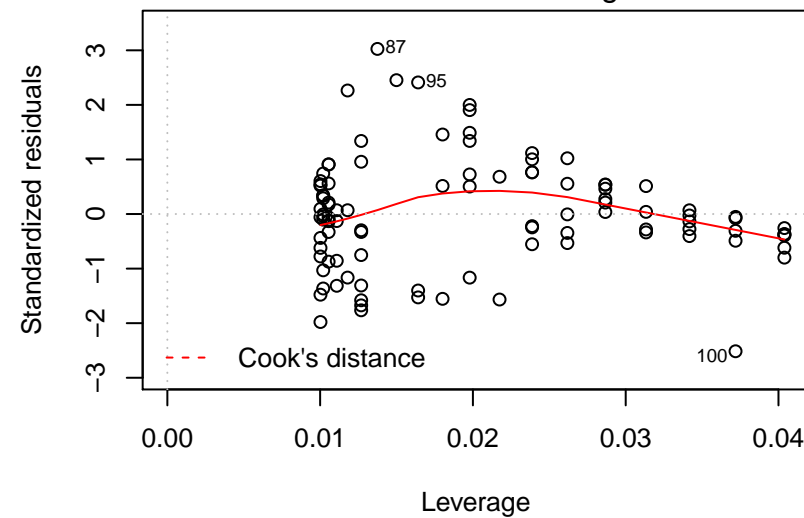
Conductivity..uS.cm.25C. reach: 23 distance: 12.012

Scale-Location

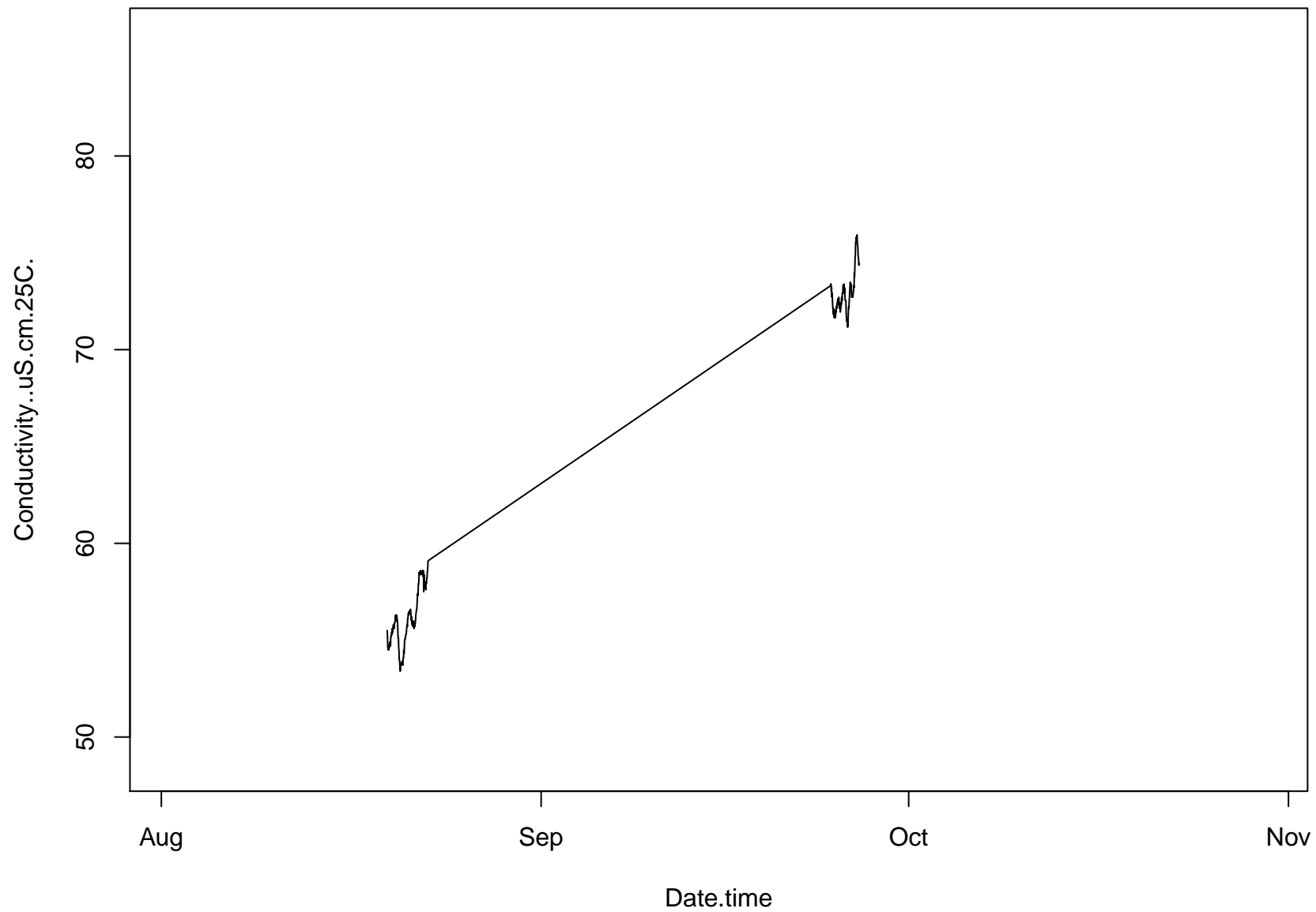


Conductivity..uS.cm.25C. reach: 23 distance: 12.012

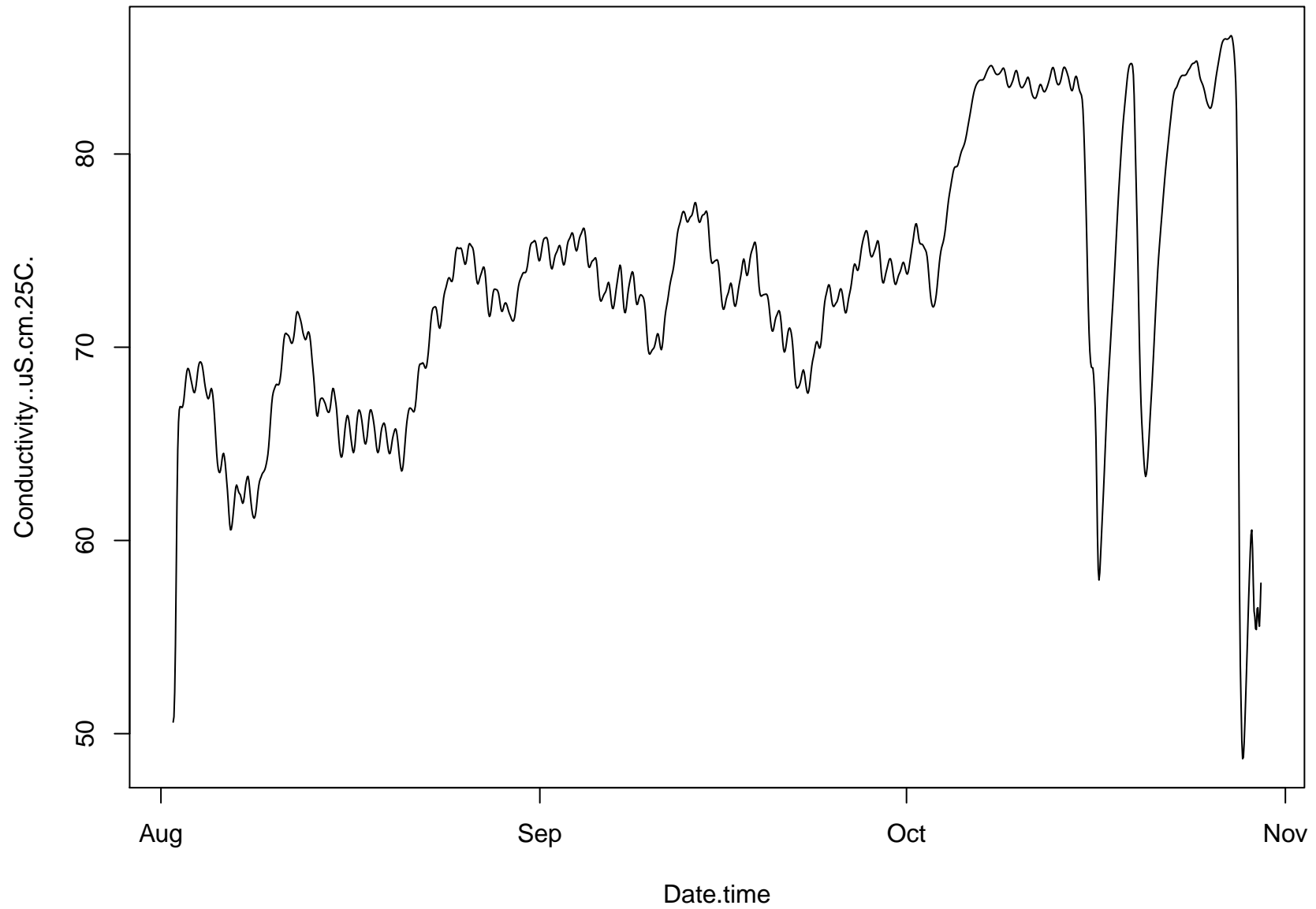
Residuals vs Leverage



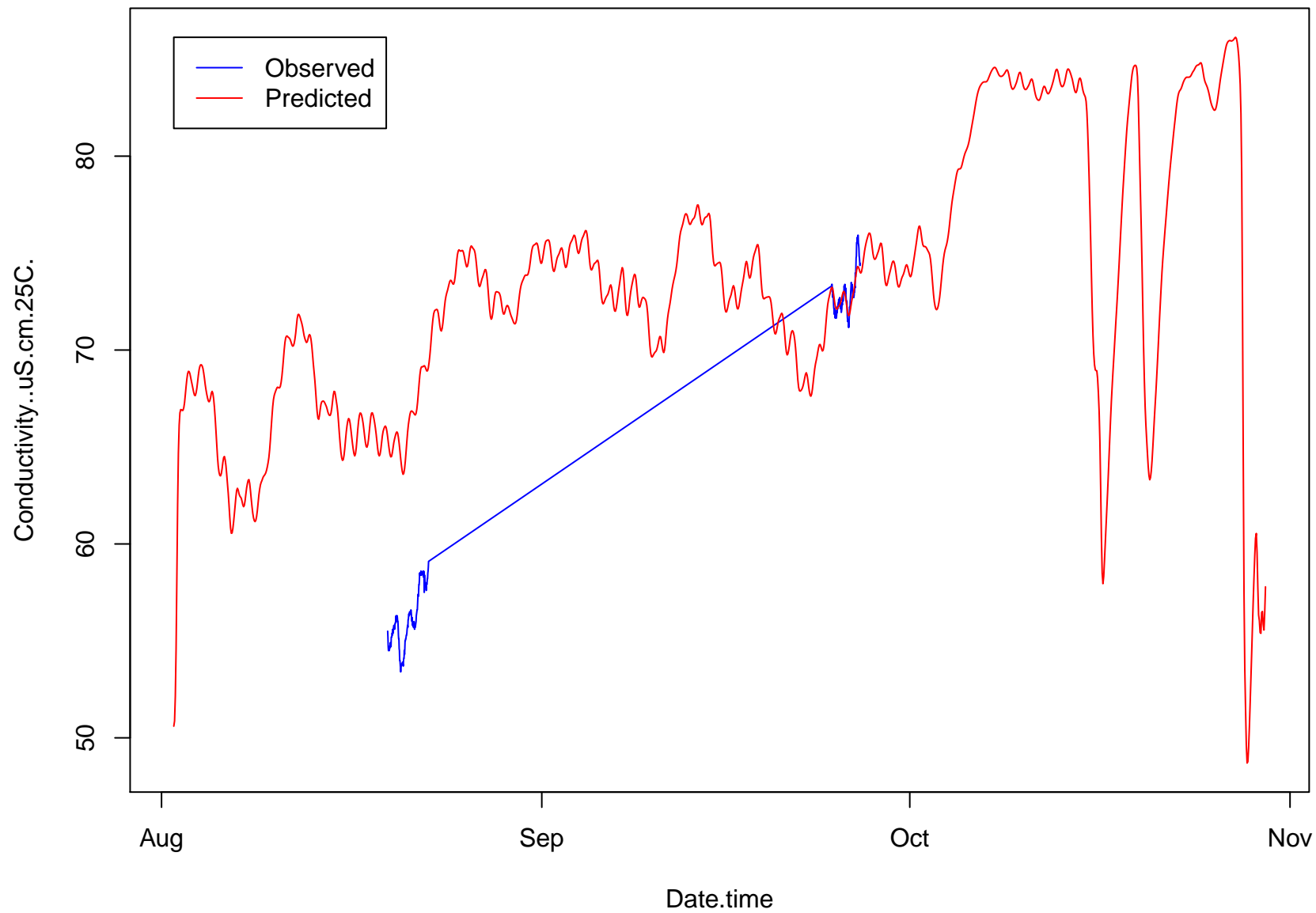
Observed Conductivity..uS.cm.25C. reach: 25 distance: 9.37570664 N= 274



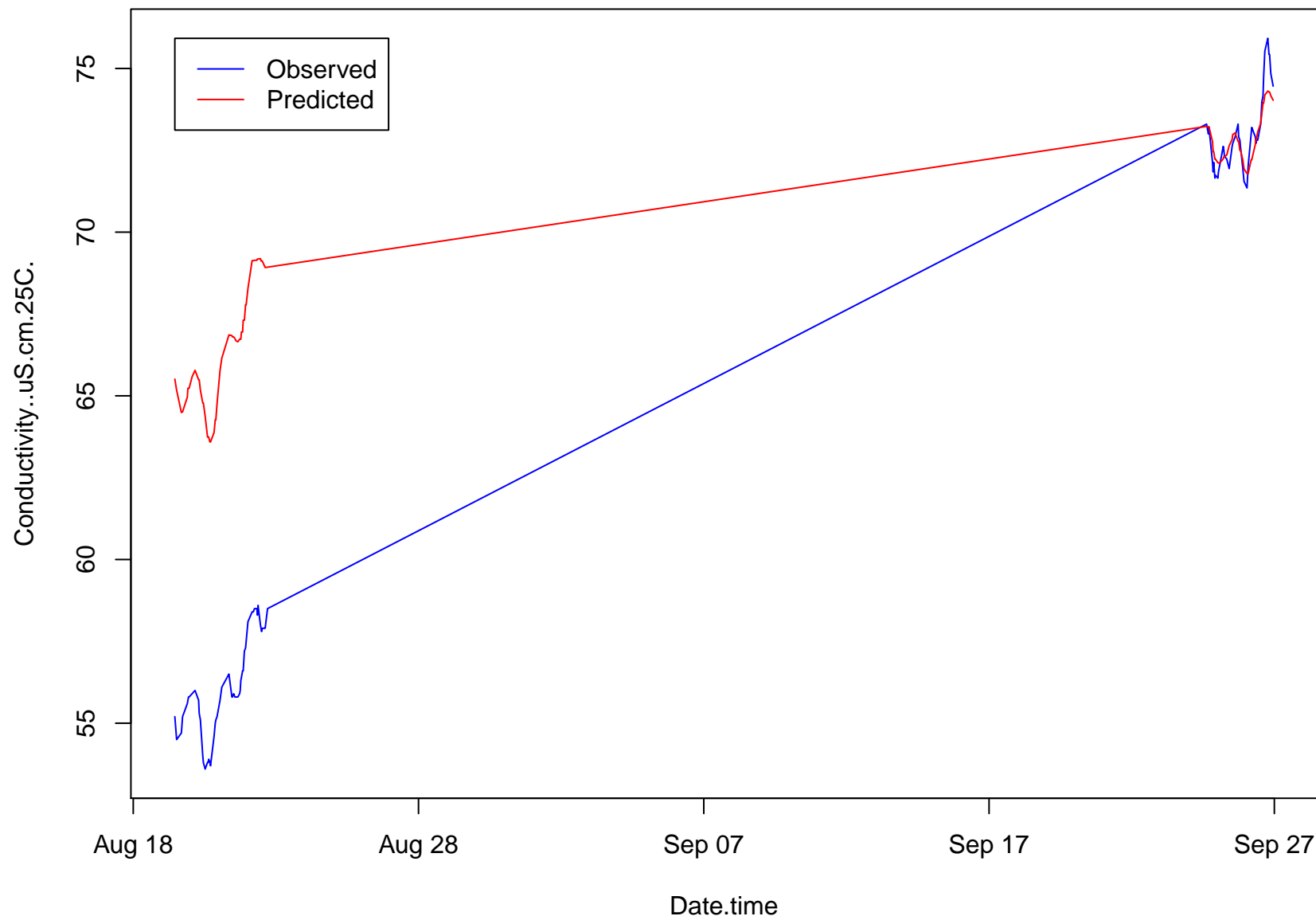
Predicted Conductivity..uS.cm.25C. reach: 25 distance: 9.37570664 N= 1425



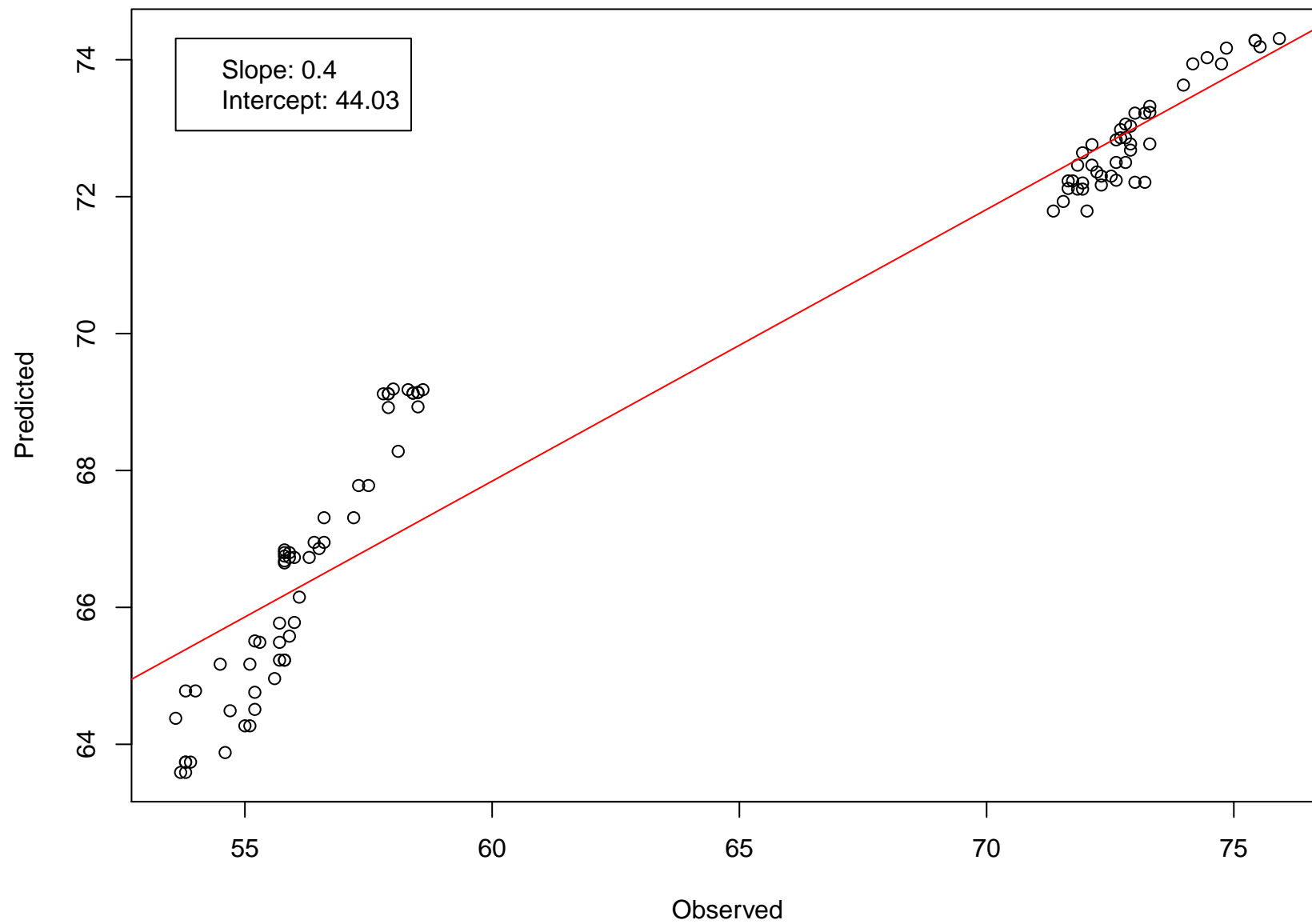
Conductivity..uS.cm.25C. reach: 25 distance: 9.37570664



Subsampled Conductivity..uS.cm.25C. reach: 25 distance: 9.37570664

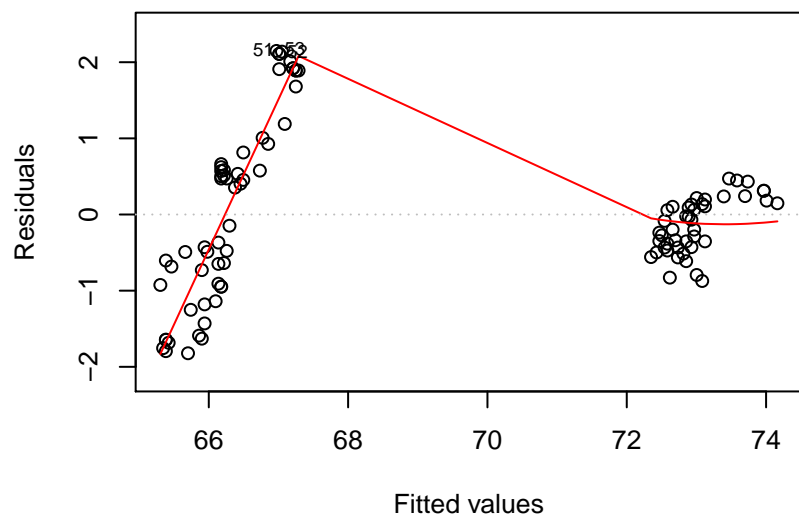


Linear model for Conductivity..uS.cm.25C. reach: 25 distance: 9.37570664



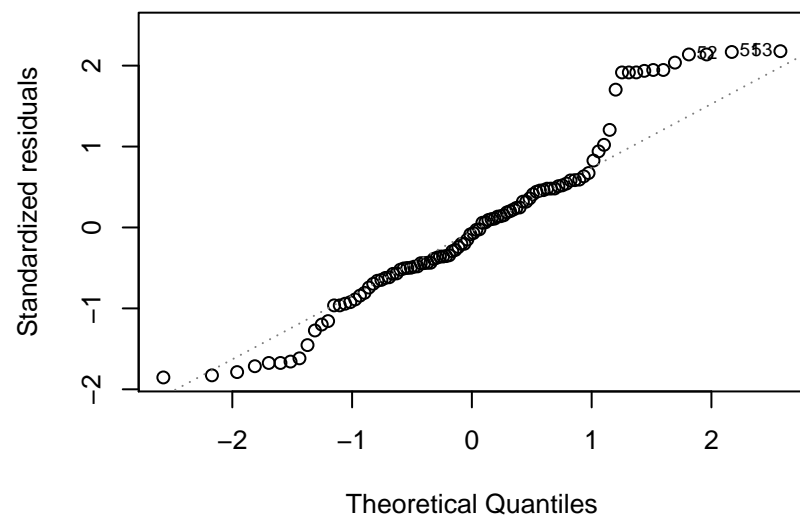
Conductivity..uS.cm.25C. reach: 25 distance: 9.375706

Residuals vs Fitted



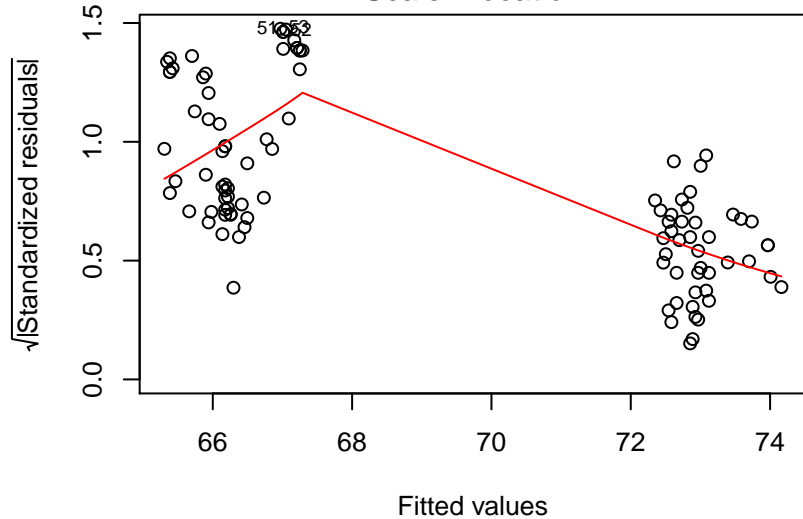
Conductivity..uS.cm.25C. reach: 25 distance: 9.375706

Normal Q-Q



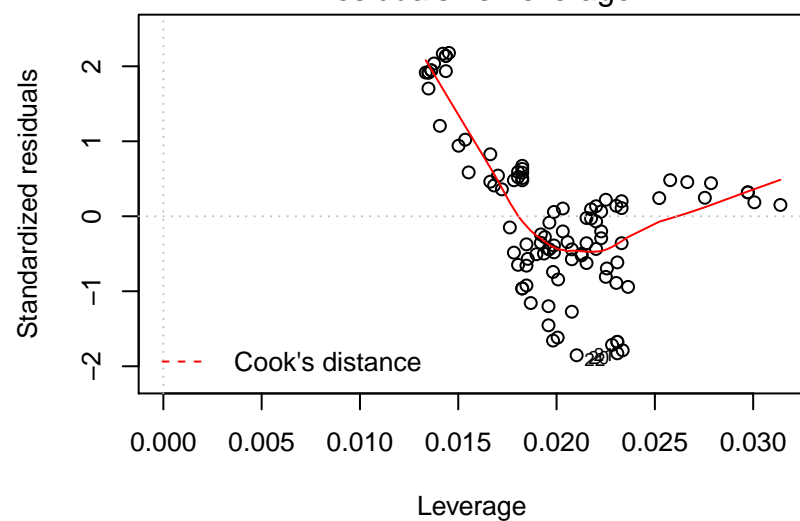
Conductivity..uS.cm.25C. reach: 25 distance: 9.375706

Scale-Location

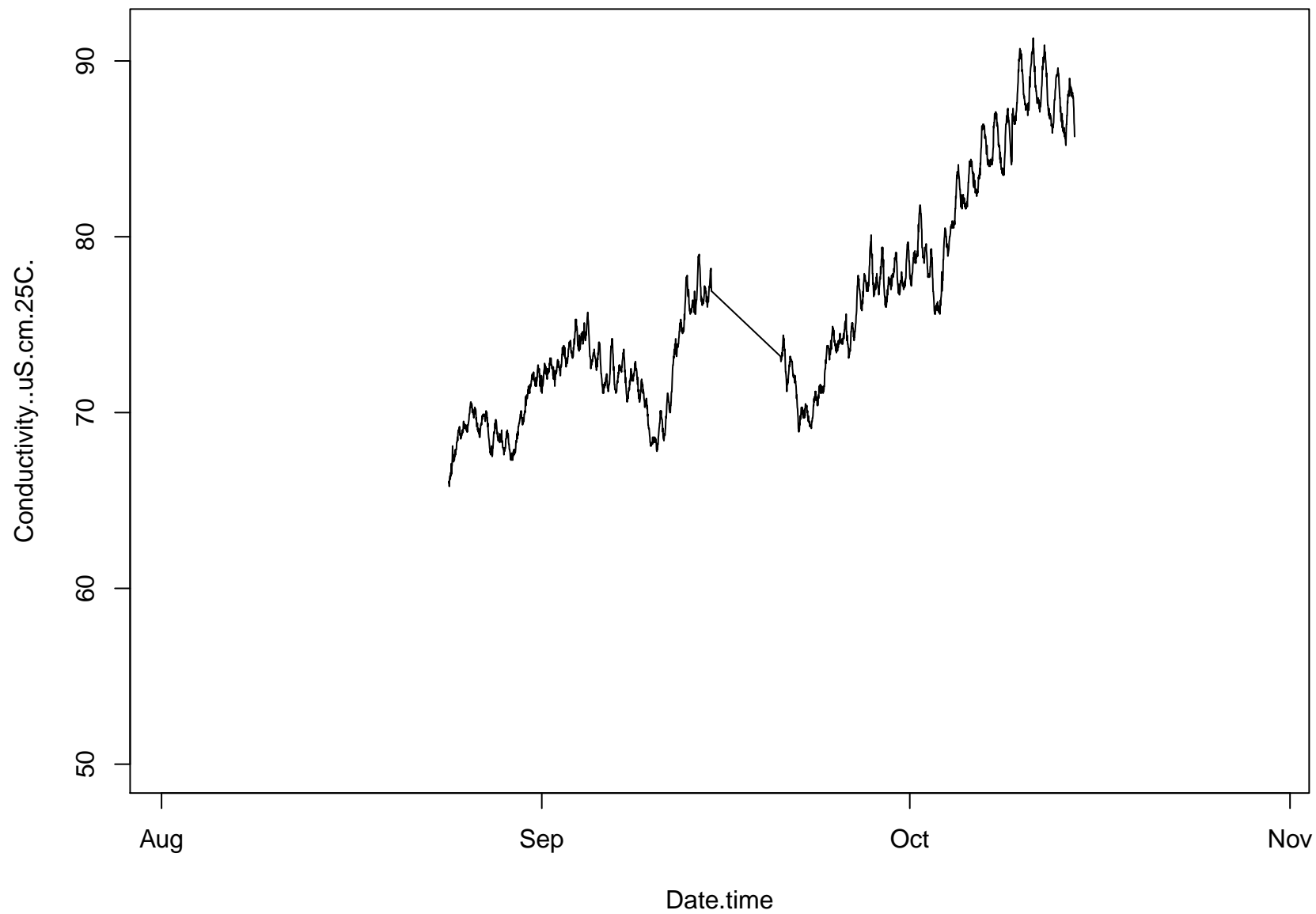


Conductivity..uS.cm.25C. reach: 25 distance: 9.375706

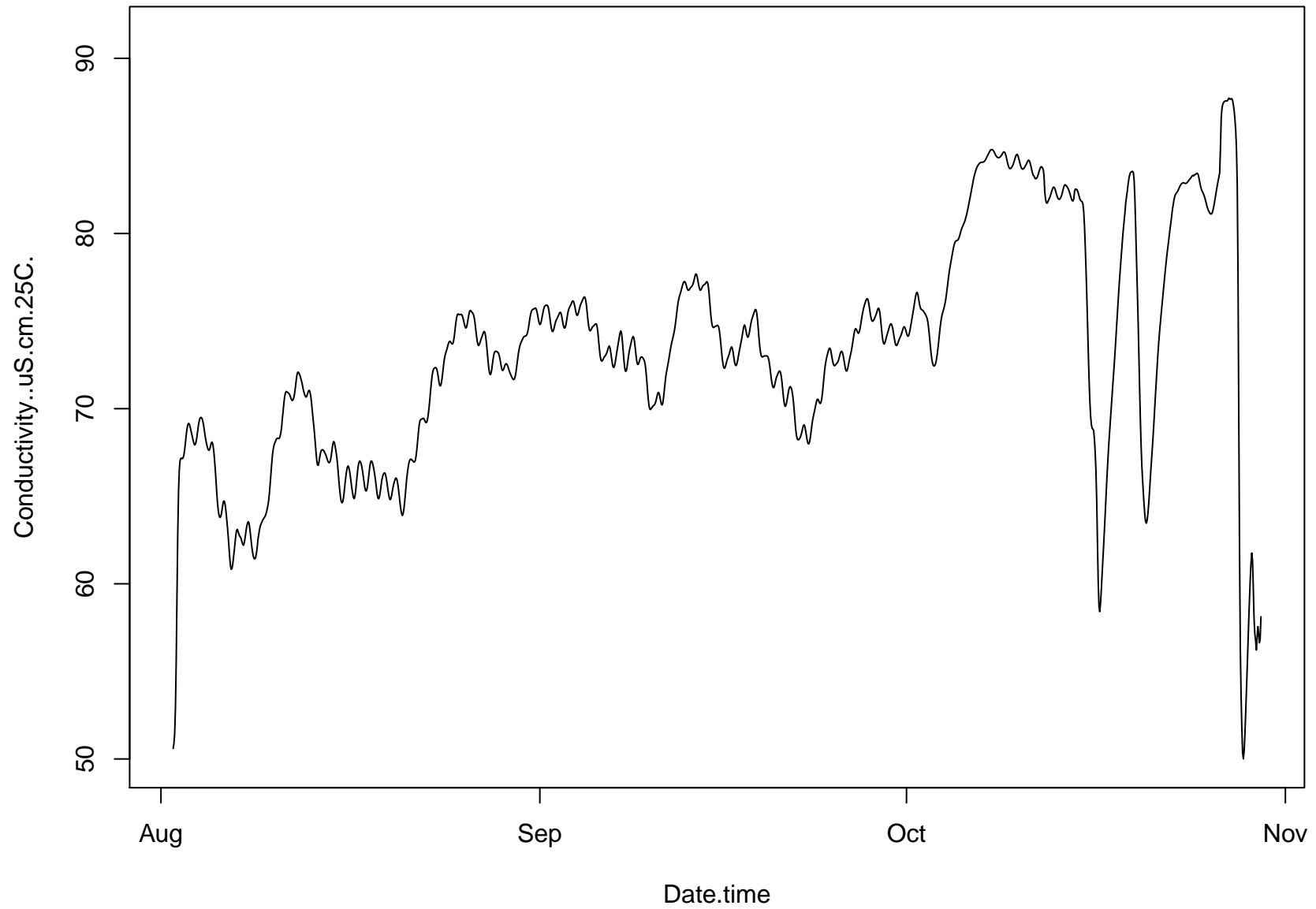
Residuals vs Leverage



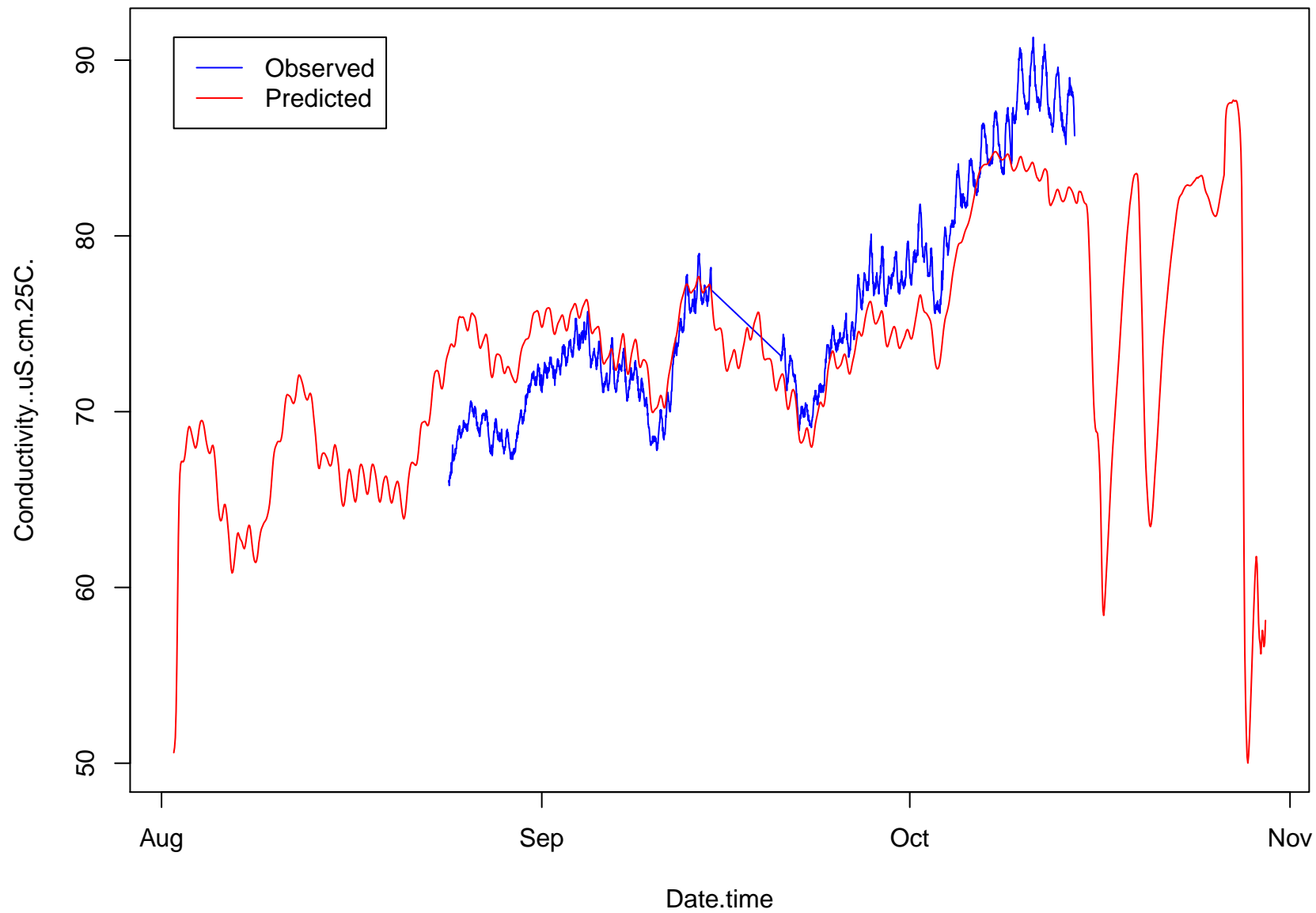
Observed Conductivity..uS.cm.25C. reach: 28 distance: 5.81305664 N= 2180



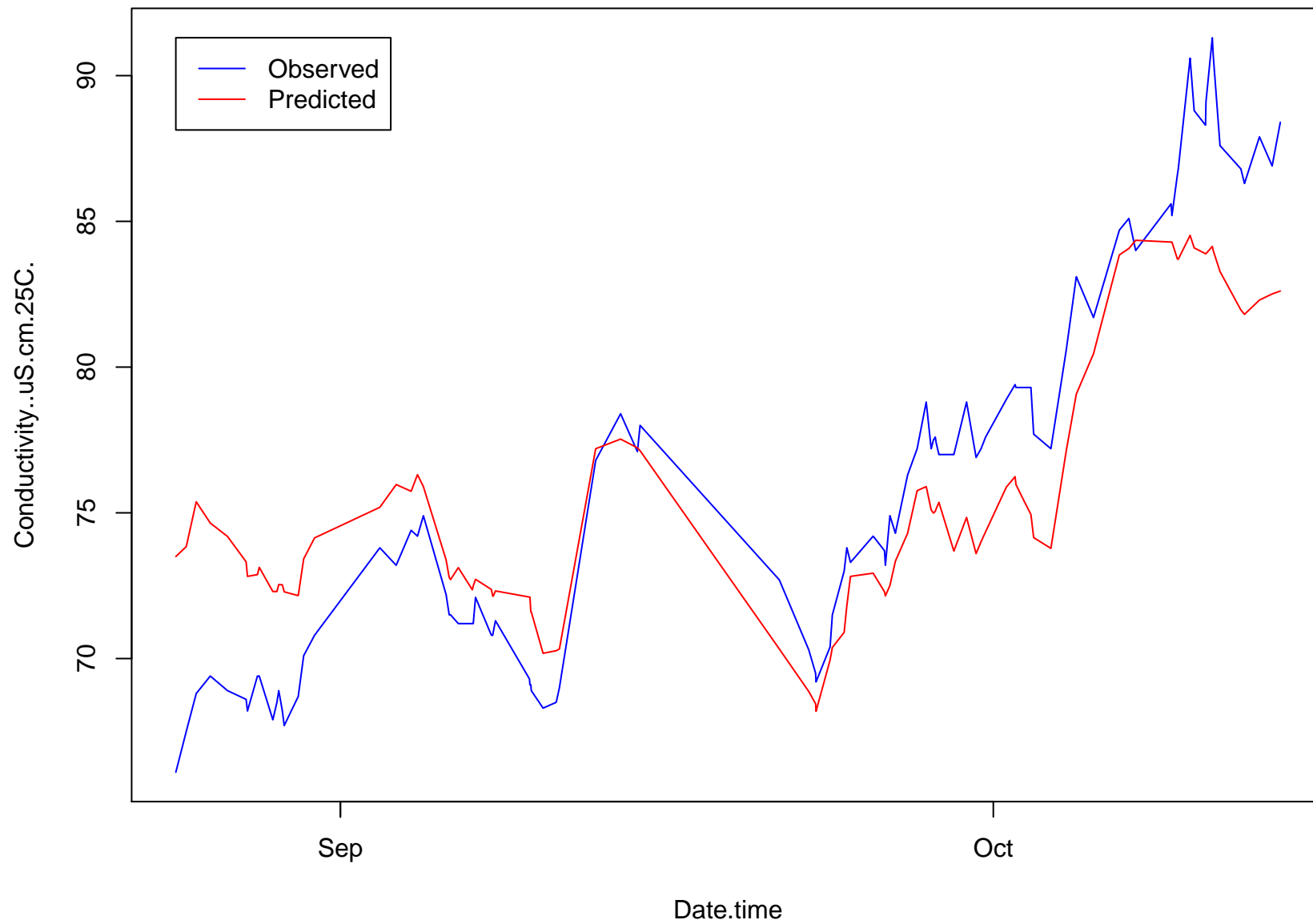
Predicted Conductivity..uS.cm.25C. reach: 28 distance: 5.81305664 N= 1425



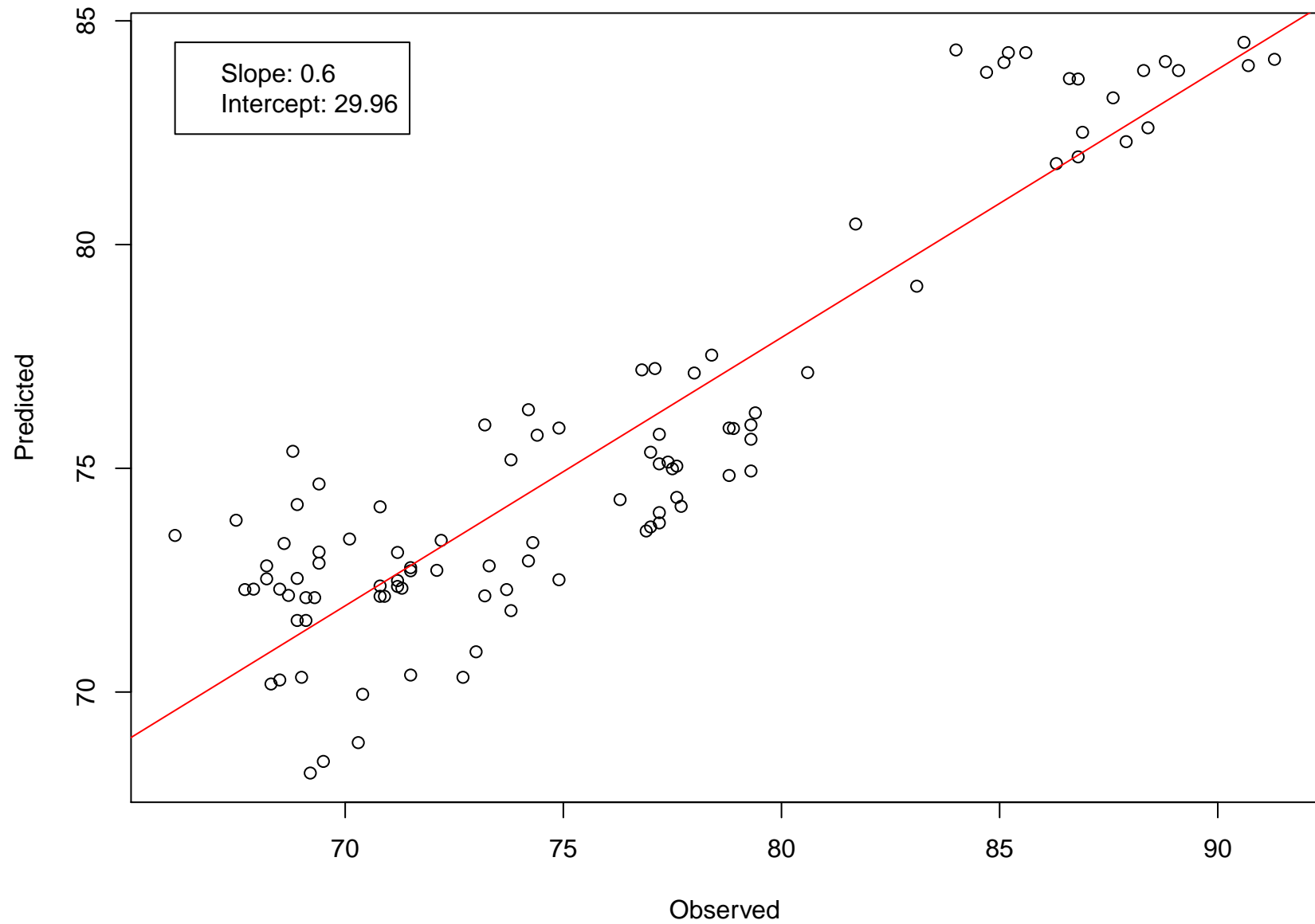
Conductivity..uS.cm.25C. reach: 28 distance: 5.81305664



Subsampled Conductivity..uS.cm.25C. reach: 28 distance: 5.81305664

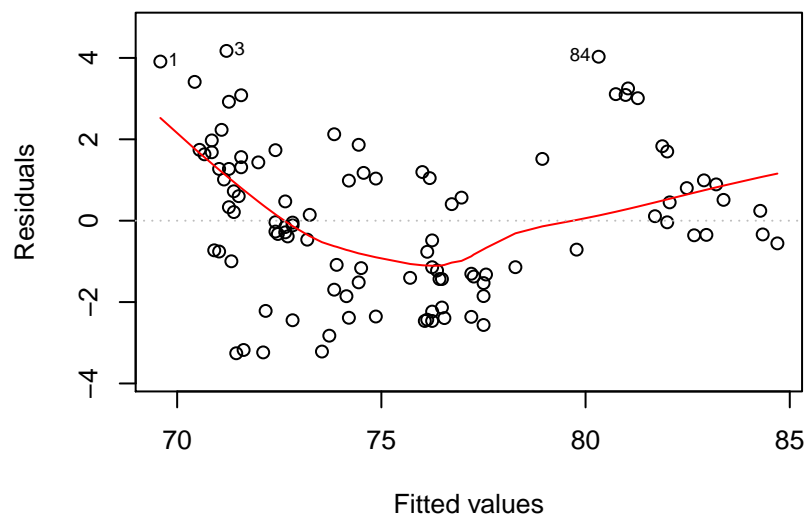


Linear model for Conductivity..uS.cm.25C. reach: 28 distance: 5.81305664



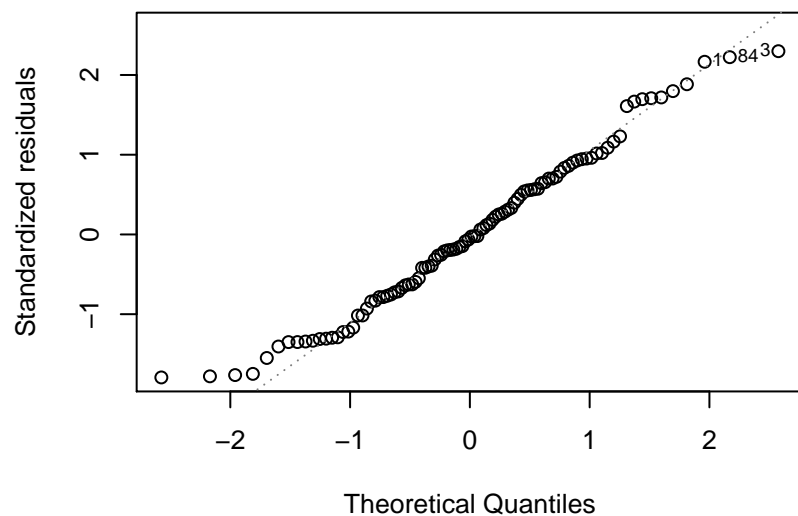
Conductivity..uS.cm.25C. reach: 28 distance: 5.813056

Residuals vs Fitted



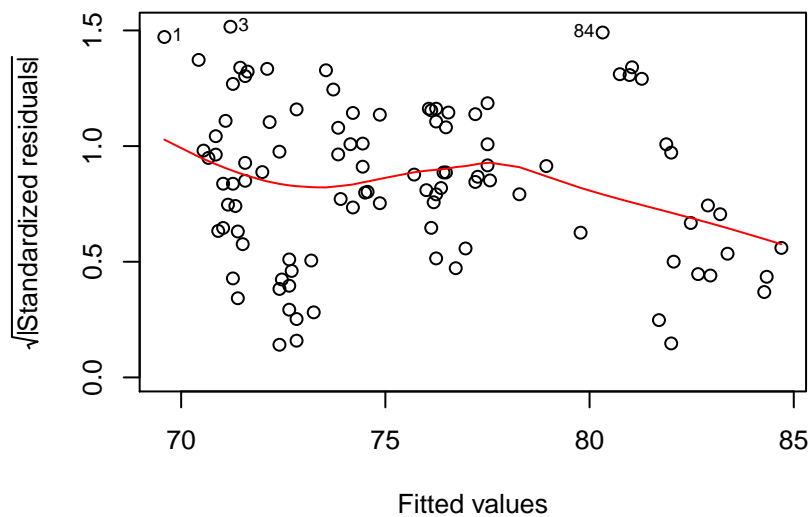
Conductivity..uS.cm.25C. reach: 28 distance: 5.813056

Normal Q-Q



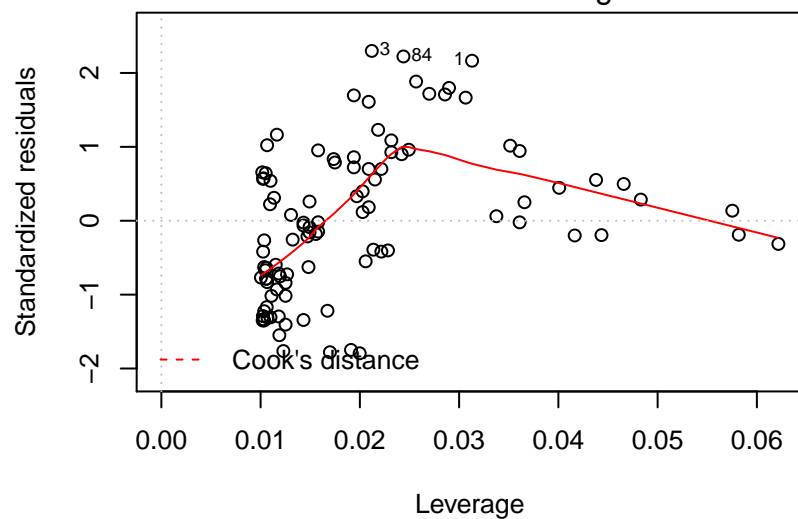
Conductivity..uS.cm.25C. reach: 28 distance: 5.813056

Scale-Location

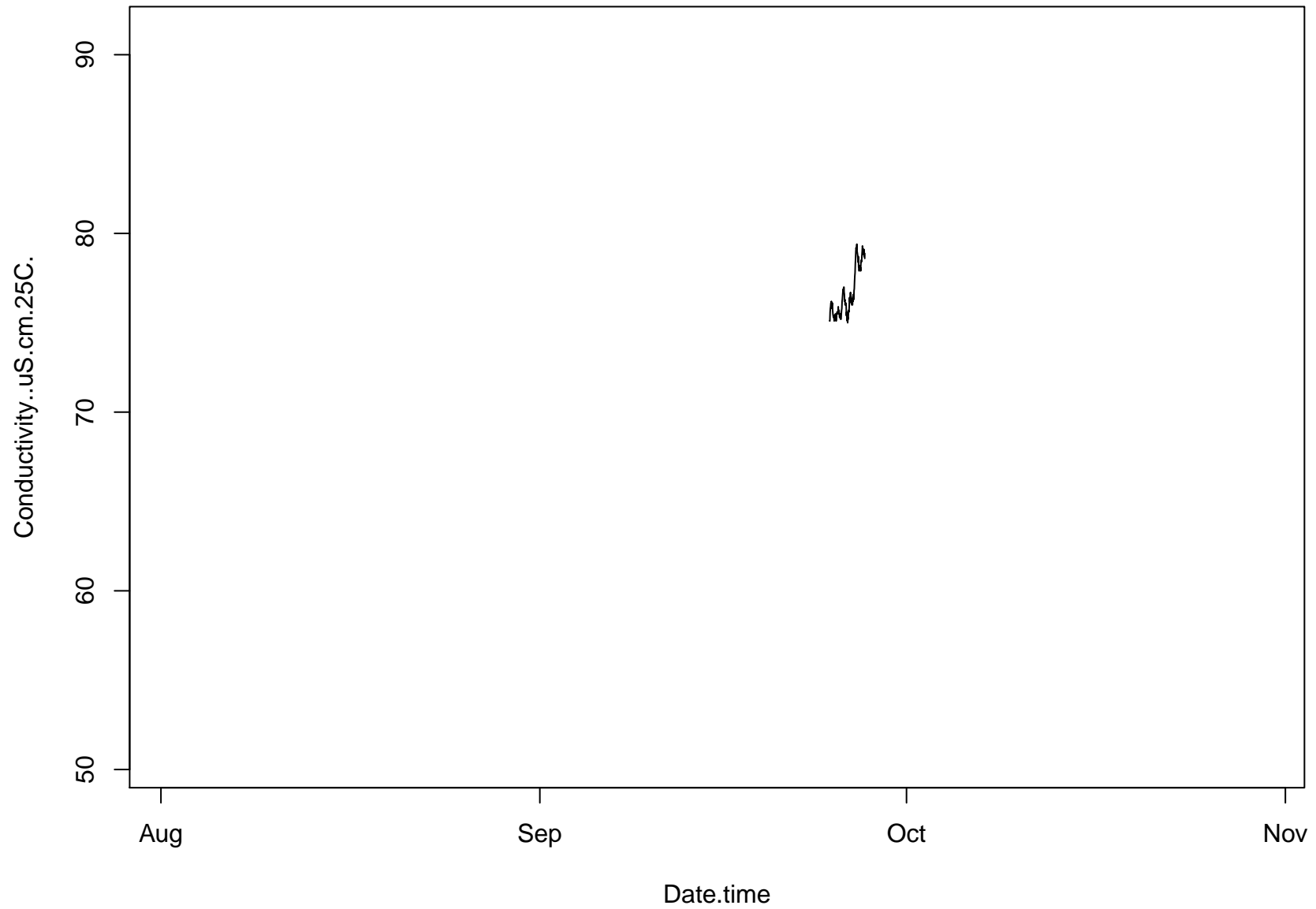


Conductivity..uS.cm.25C. reach: 28 distance: 5.813056

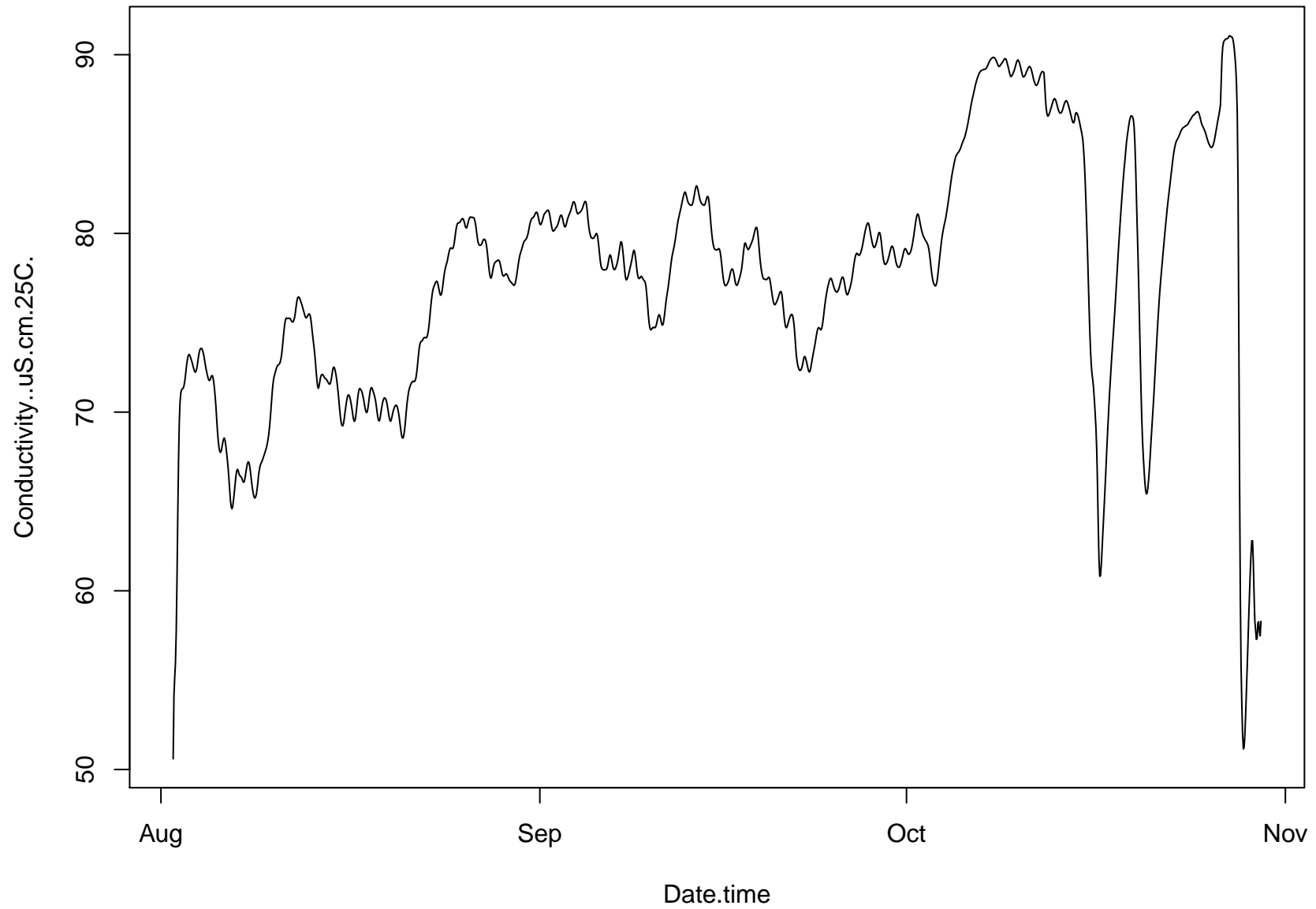
Residuals vs Leverage



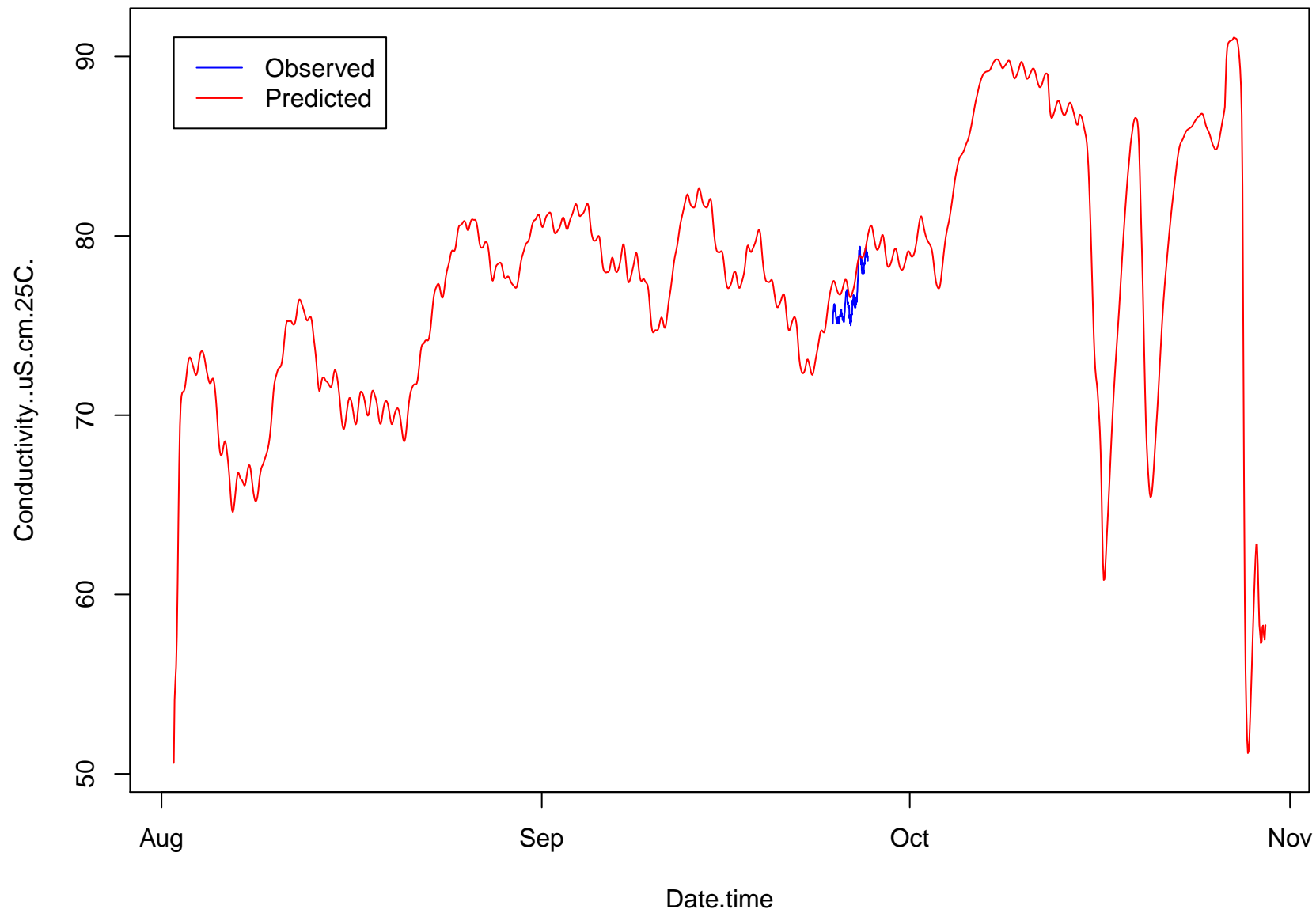
Observed Conductivity..uS.cm.25C. reach: 31 distance: 2.15476664 N= 139



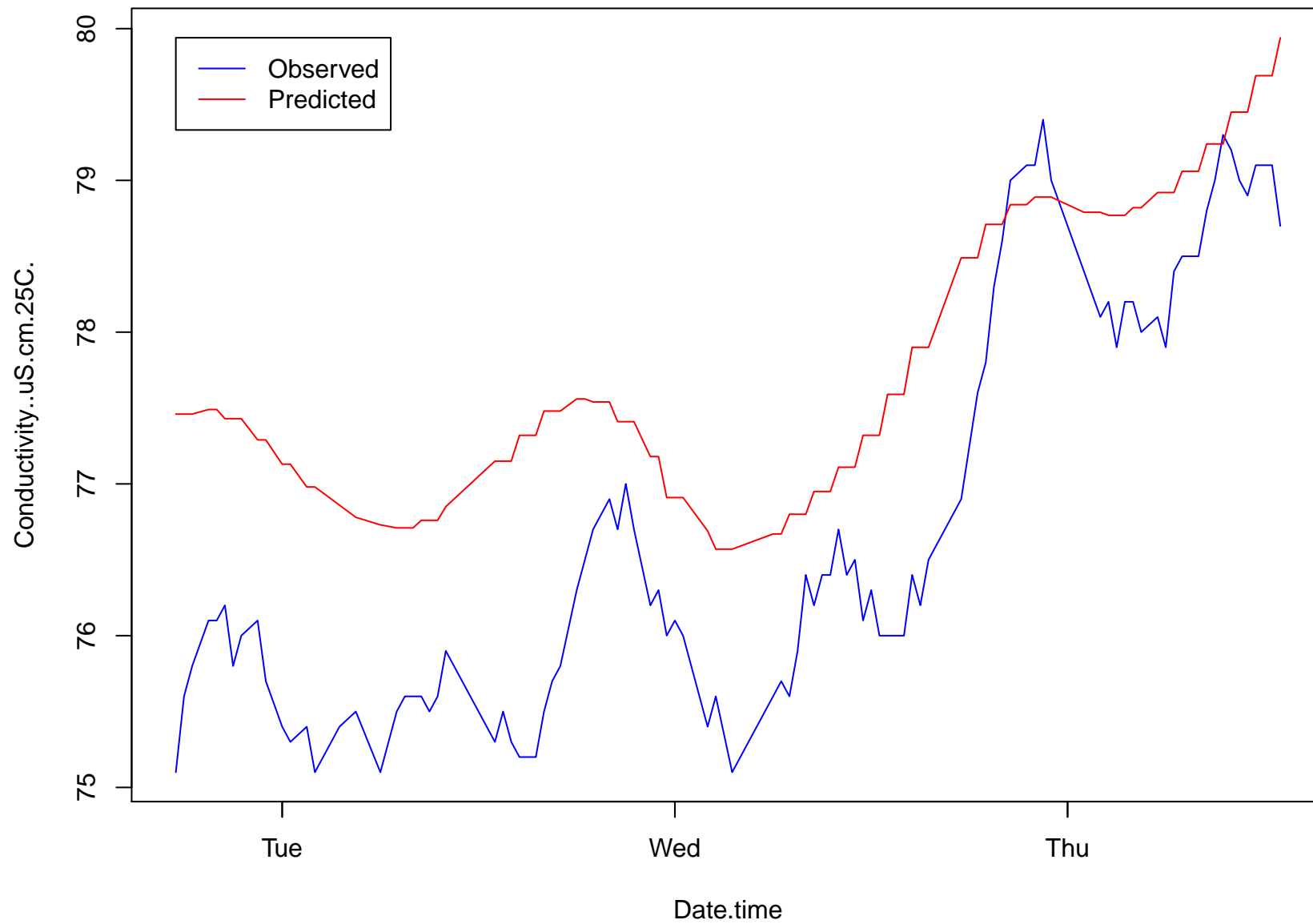
Predicted Conductivity..uS.cm.25C. reach: 31 distance: 2.15476664 N= 1425



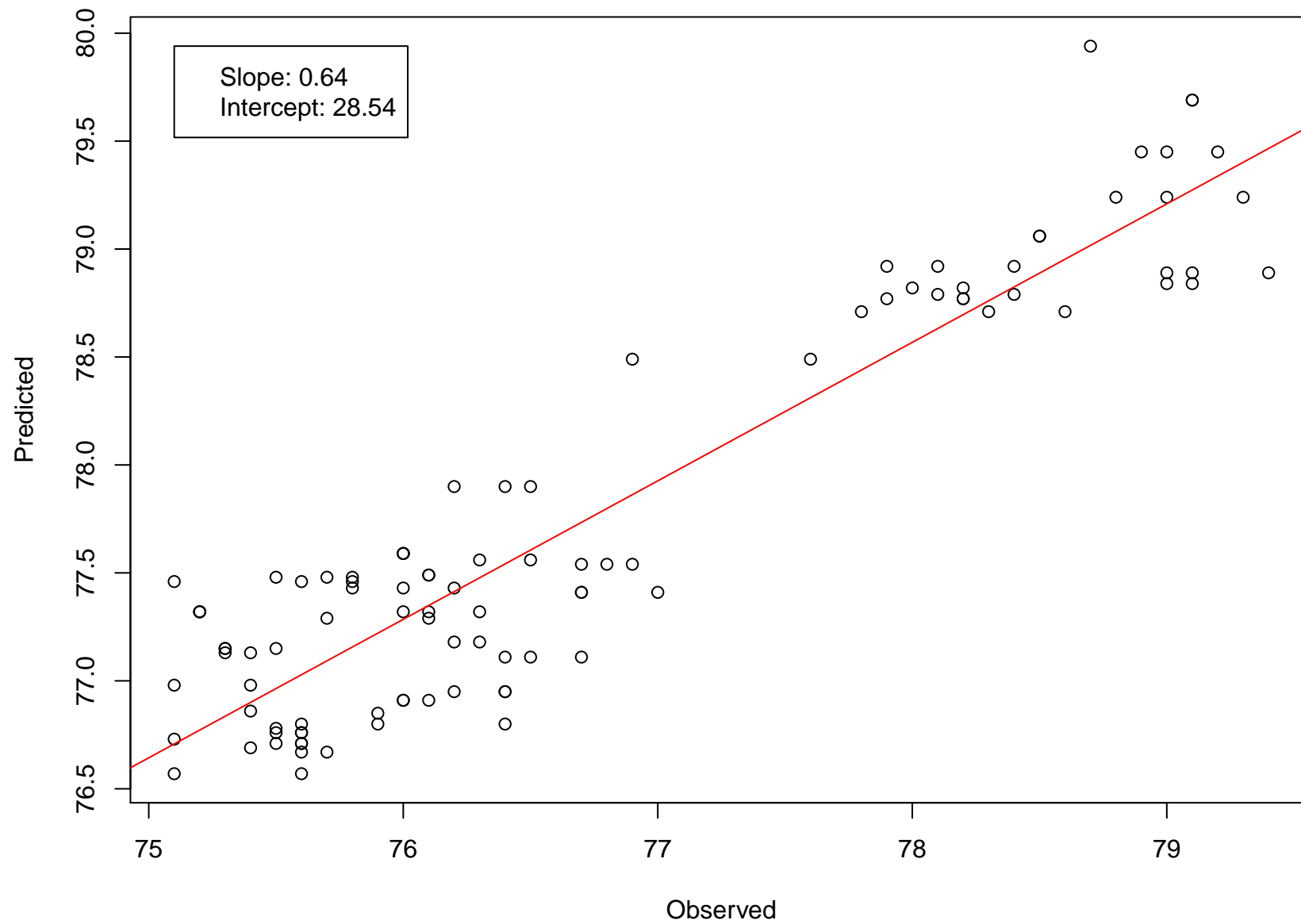
Conductivity..uS.cm.25C. reach: 31 distance: 2.15476664



Subsampled Conductivity..uS.cm.25C. reach: 31 distance: 2.15476664

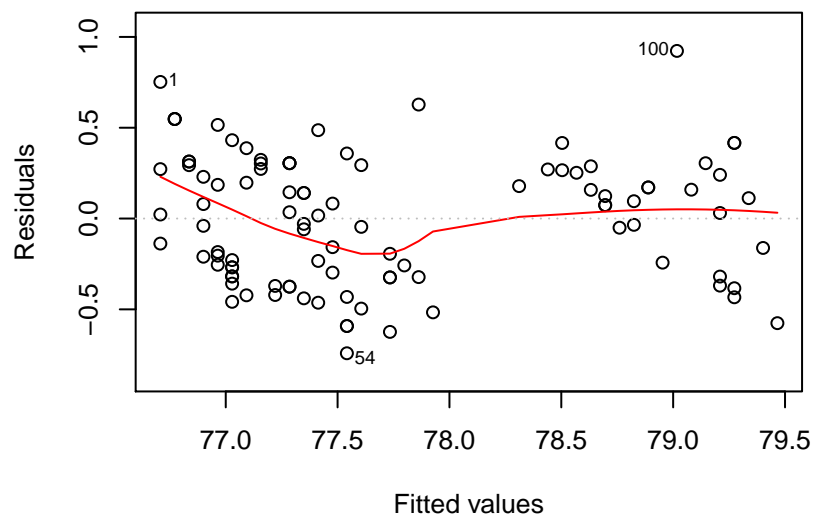


Linear model for Conductivity..uS.cm.25C. reach: 31 distance: 2.15476664



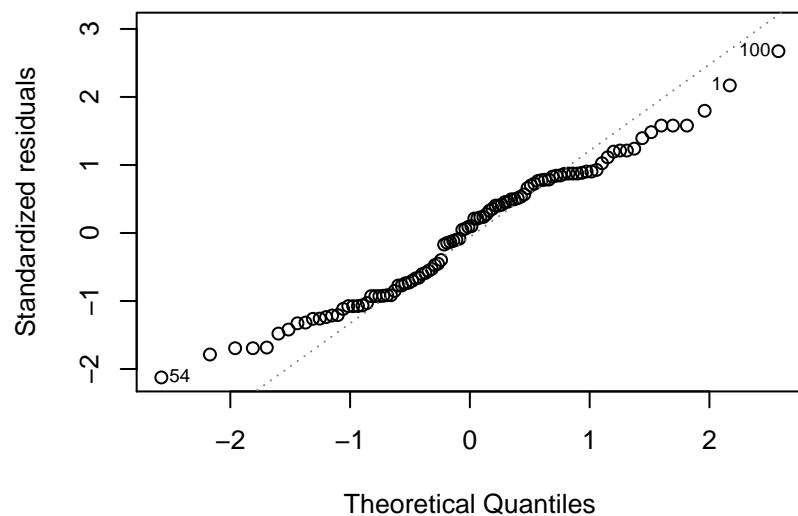
Conductivity..uS.cm.25C. reach: 31 distance: 2.154766

Residuals vs Fitted



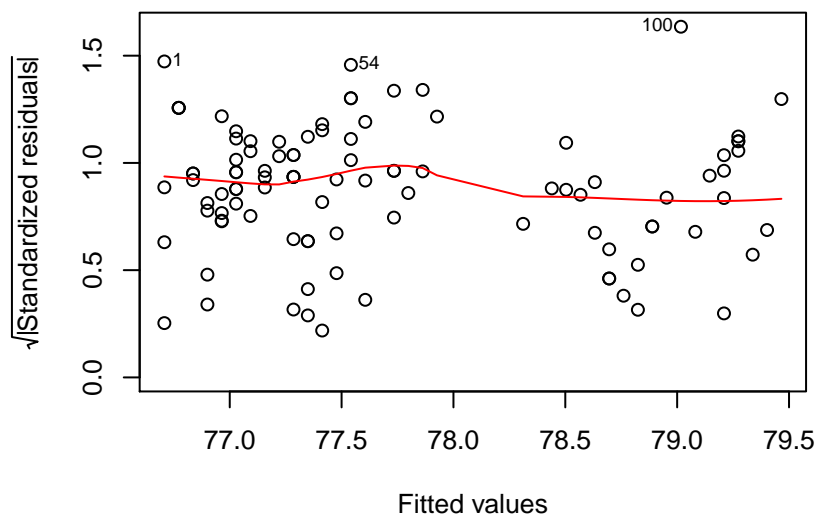
Conductivity..uS.cm.25C. reach: 31 distance: 2.154766

Normal Q-Q



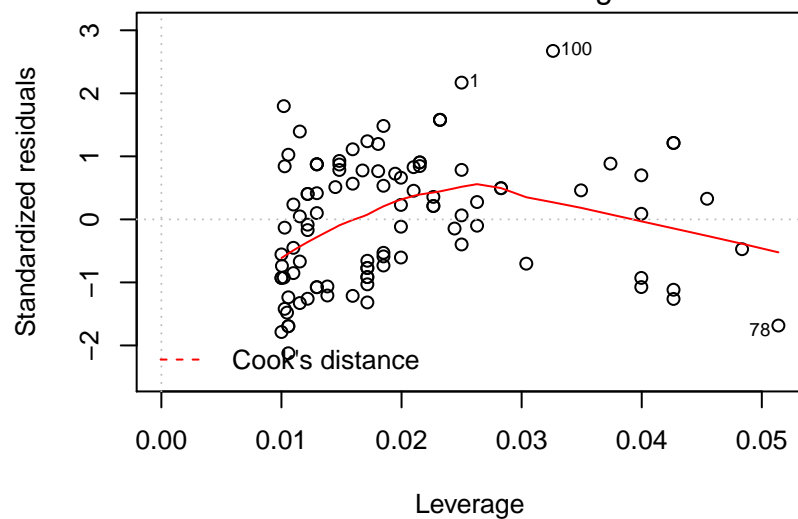
Conductivity..uS.cm.25C. reach: 31 distance: 2.154766

Scale-Location

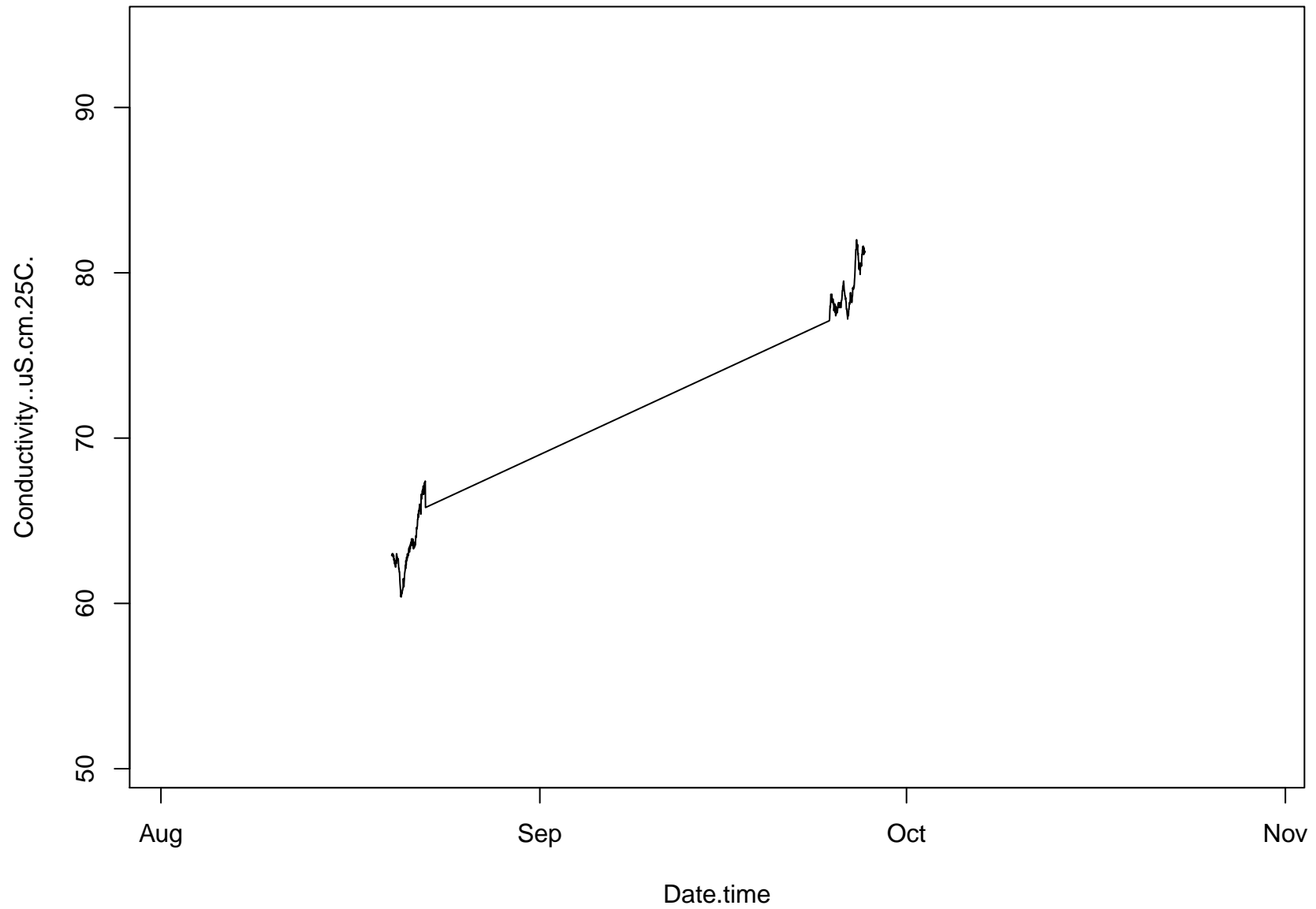


Conductivity..uS.cm.25C. reach: 31 distance: 2.154766

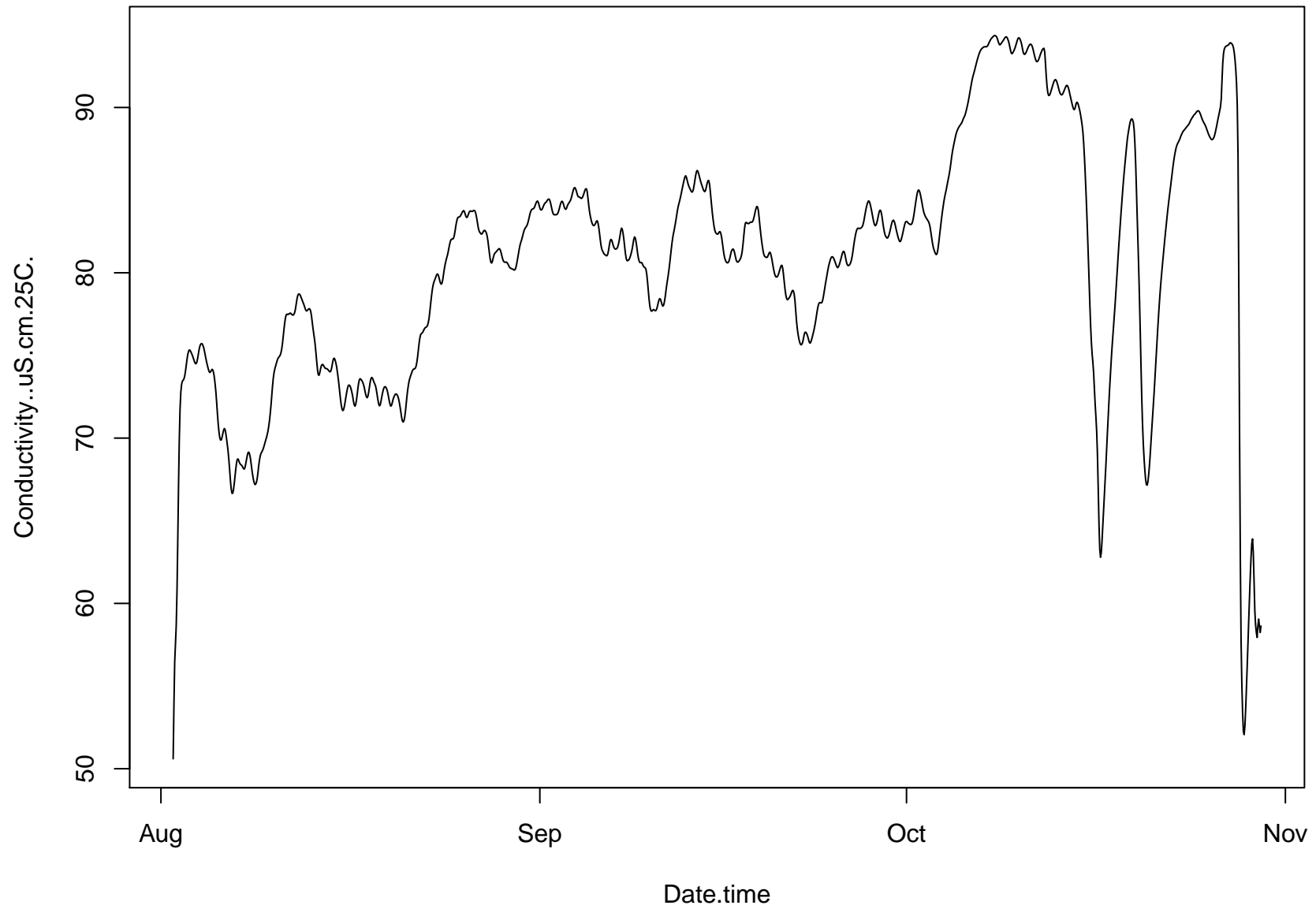
Residuals vs Leverage



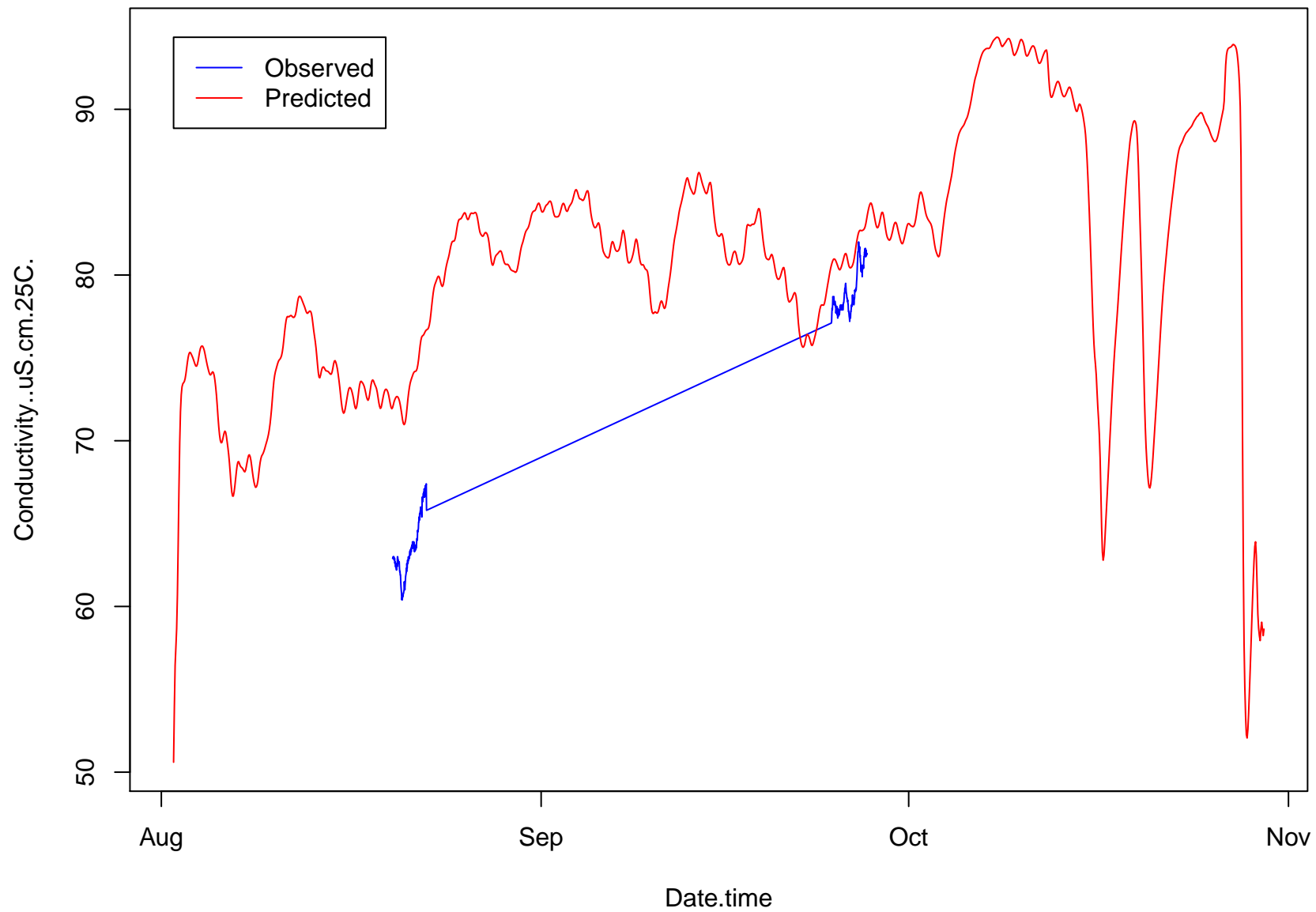
Observed Conductivity..uS.cm.25C. reach: 33 distance: 0.03574664 N= 275



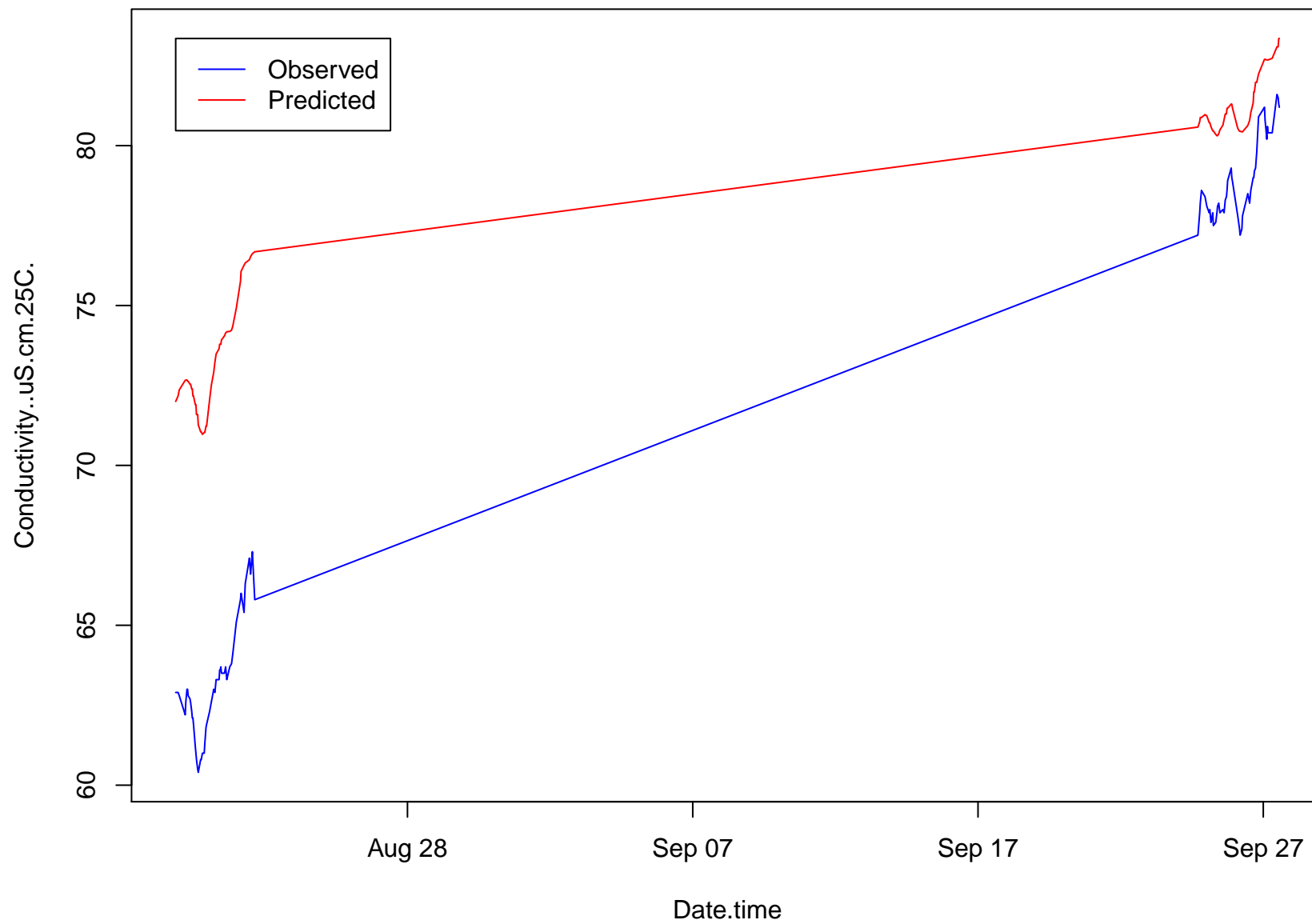
Predicted Conductivity..uS.cm.25C. reach: 33 distance: 0.03574664 N= 1425



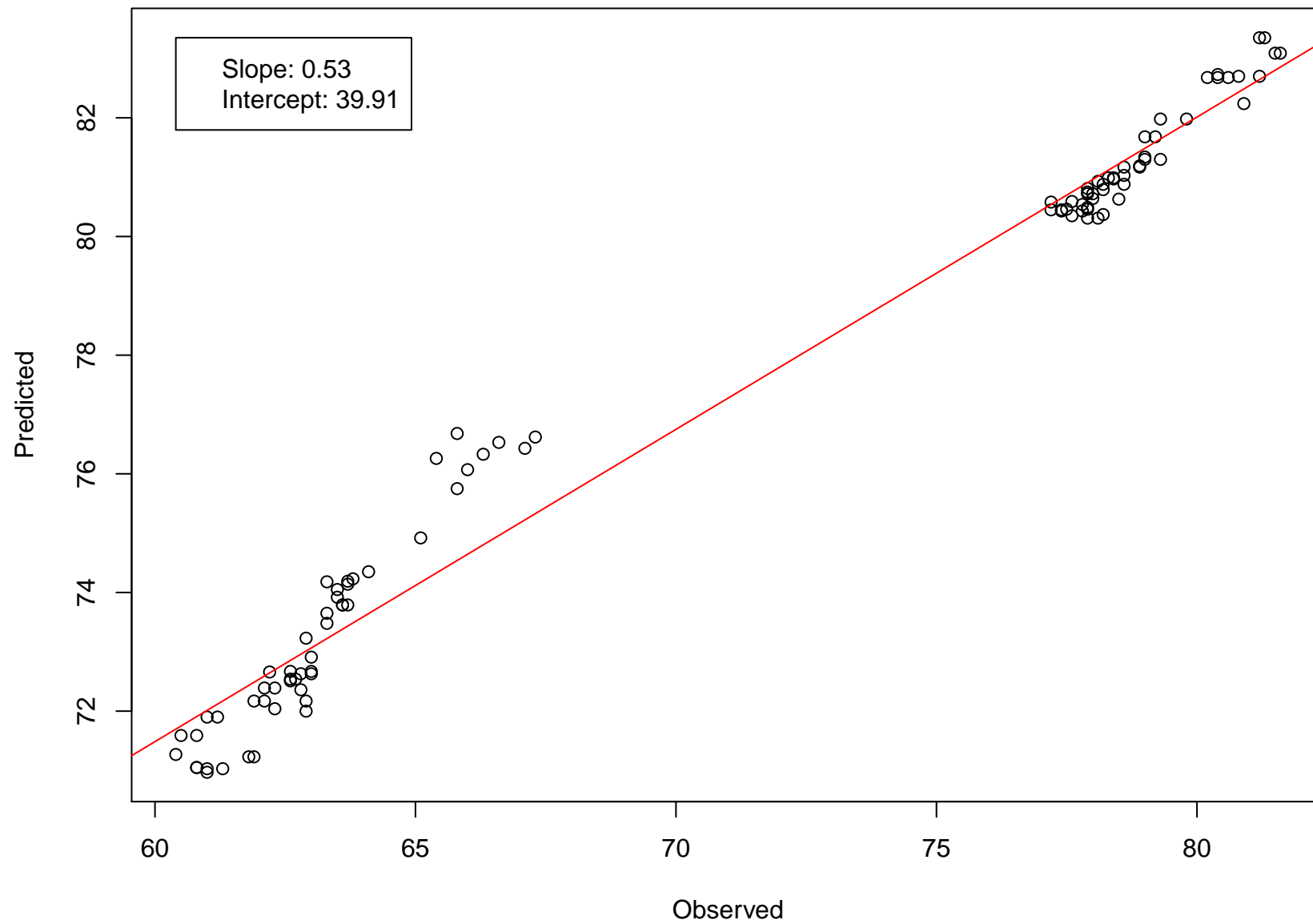
Conductivity..uS.cm.25C. reach: 33 distance: 0.03574664



Subsampled Conductivity..uS.cm.25C. reach: 33 distance: 0.03574664

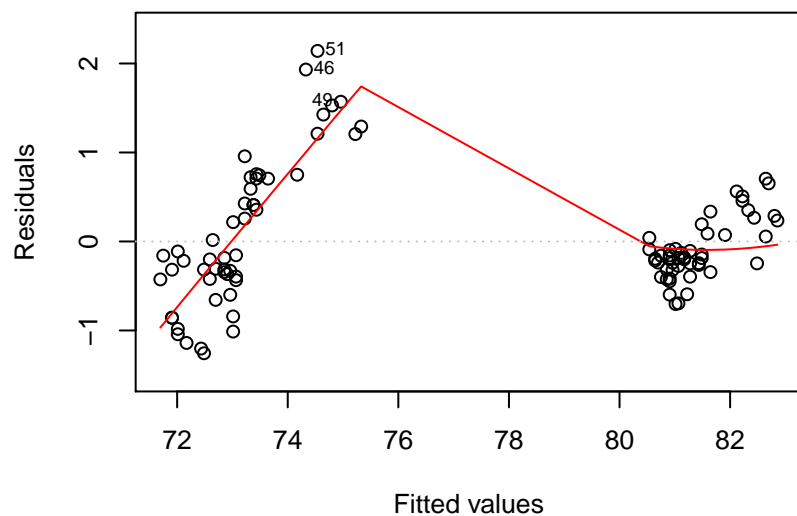


Linear model for Conductivity..uS.cm.25C. reach: 33 distance: 0.03574664



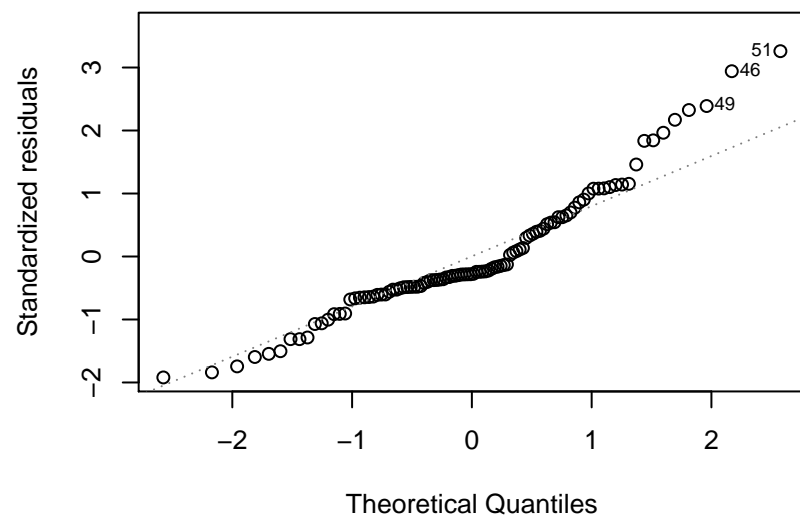
Conductivity..uS.cm.25C. reach: 33 distance: 0.035746

Residuals vs Fitted



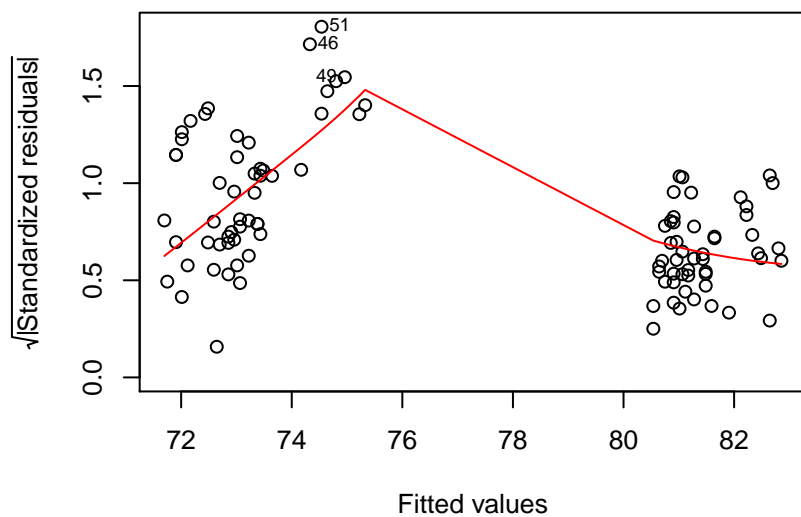
Conductivity..uS.cm.25C. reach: 33 distance: 0.035746

Normal Q-Q



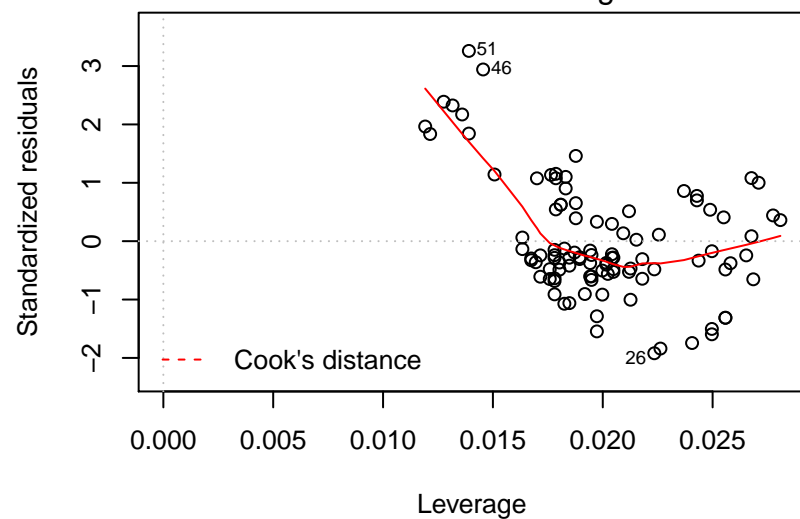
Conductivity..uS.cm.25C. reach: 33 distance: 0.035746

Scale-Location

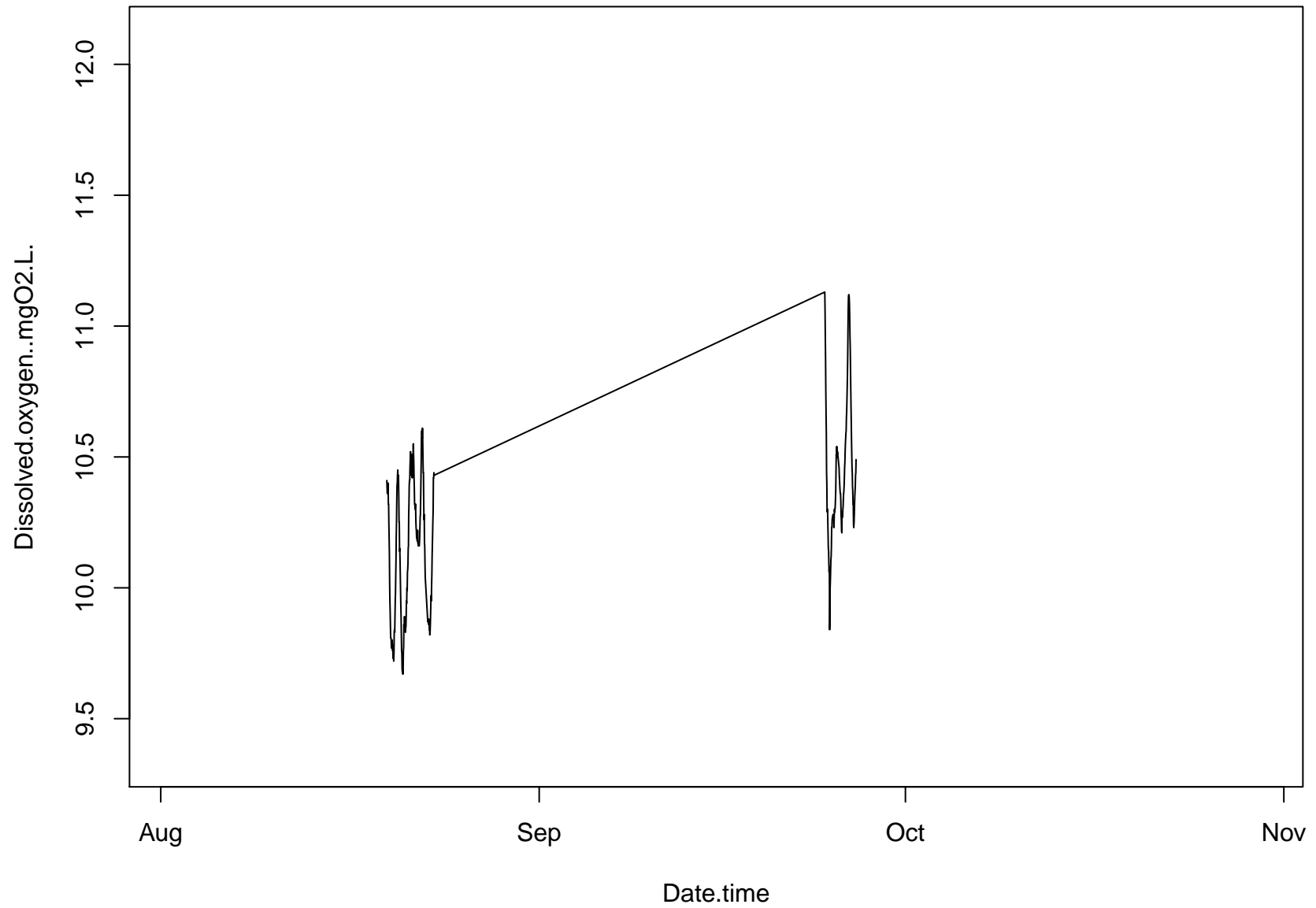


Conductivity..uS.cm.25C. reach: 33 distance: 0.035746

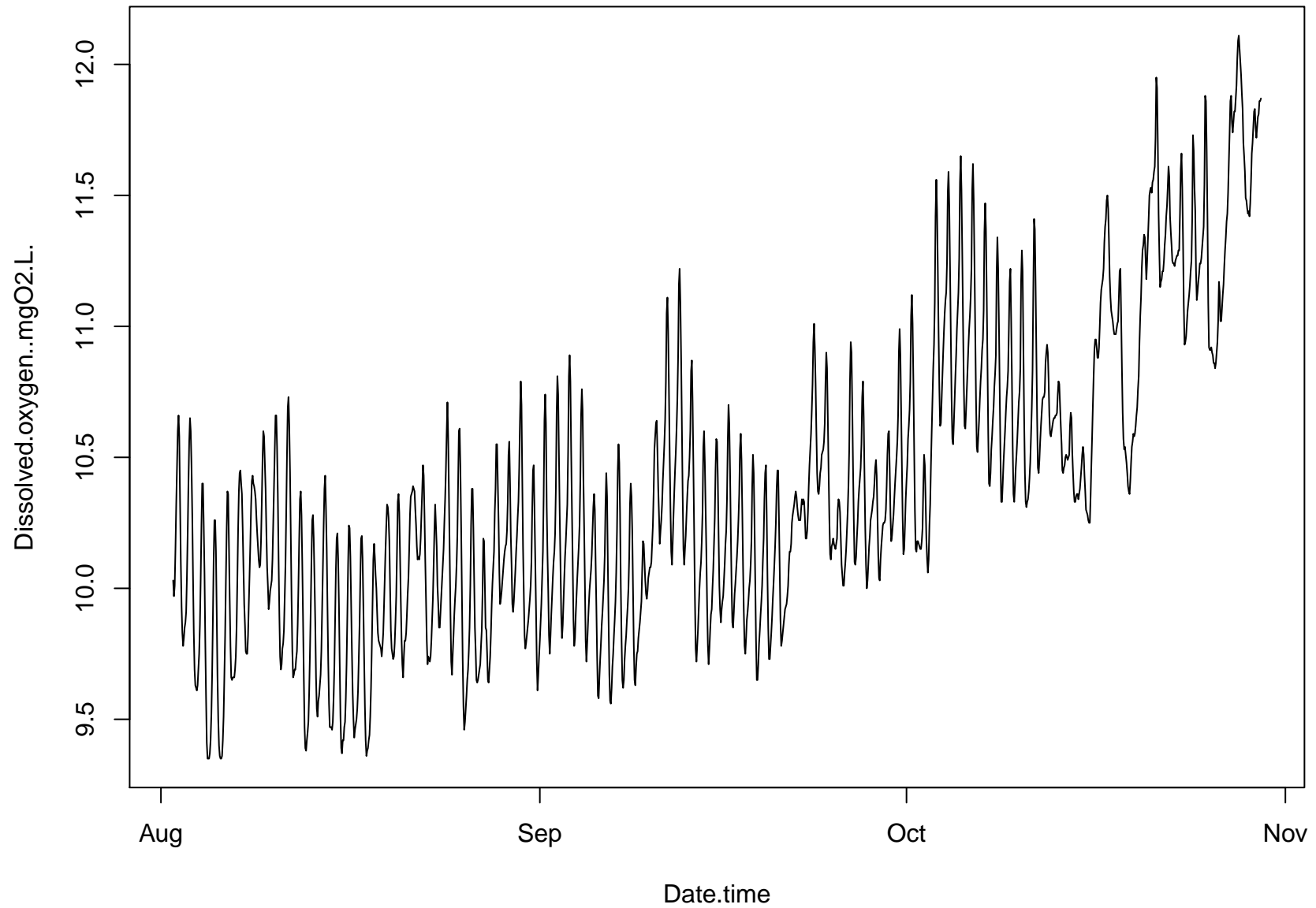
Residuals vs Leverage



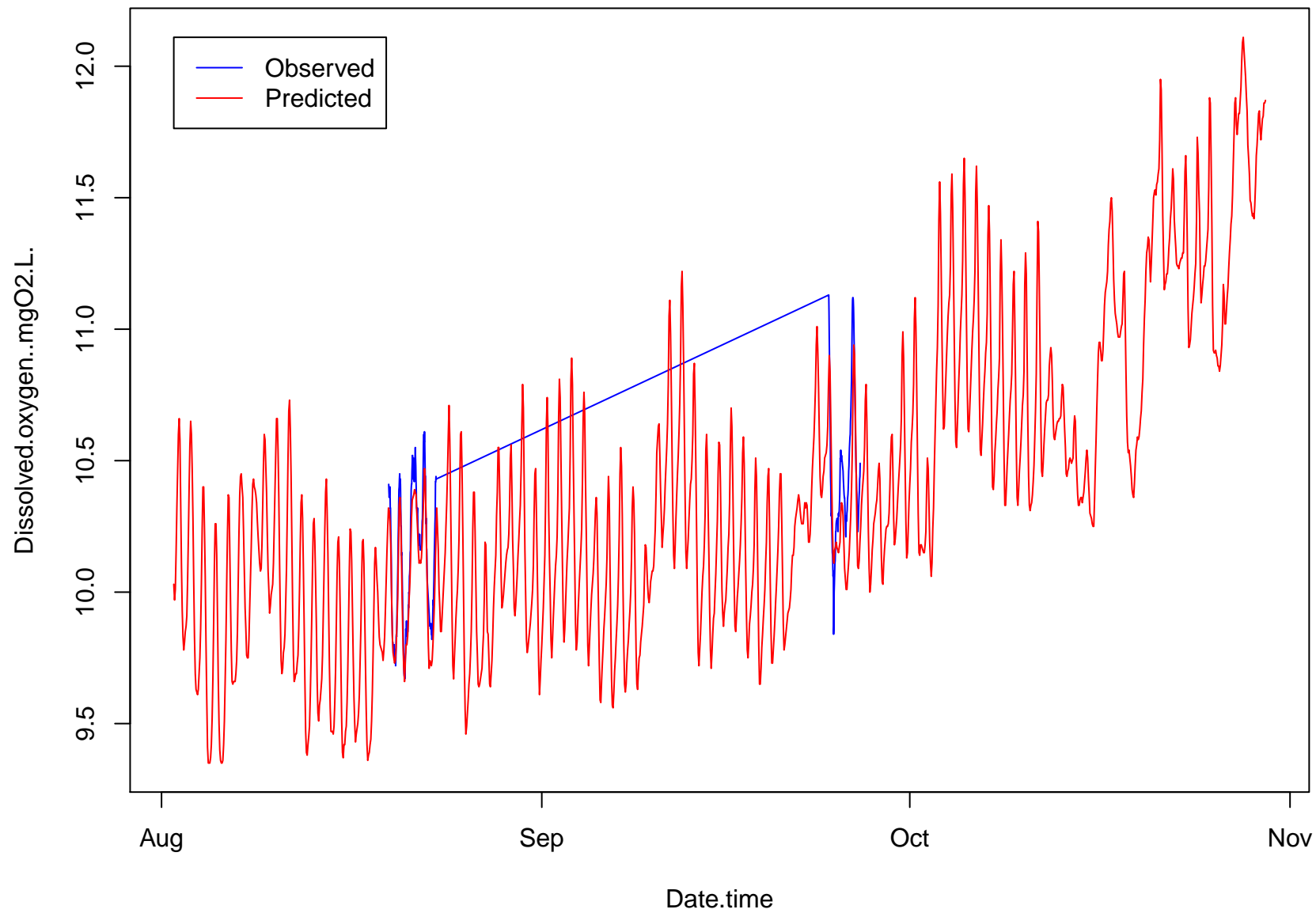
Observed Dissolved.oxygen..mgO2.L. reach: 3 distance: 39.699 N= 301



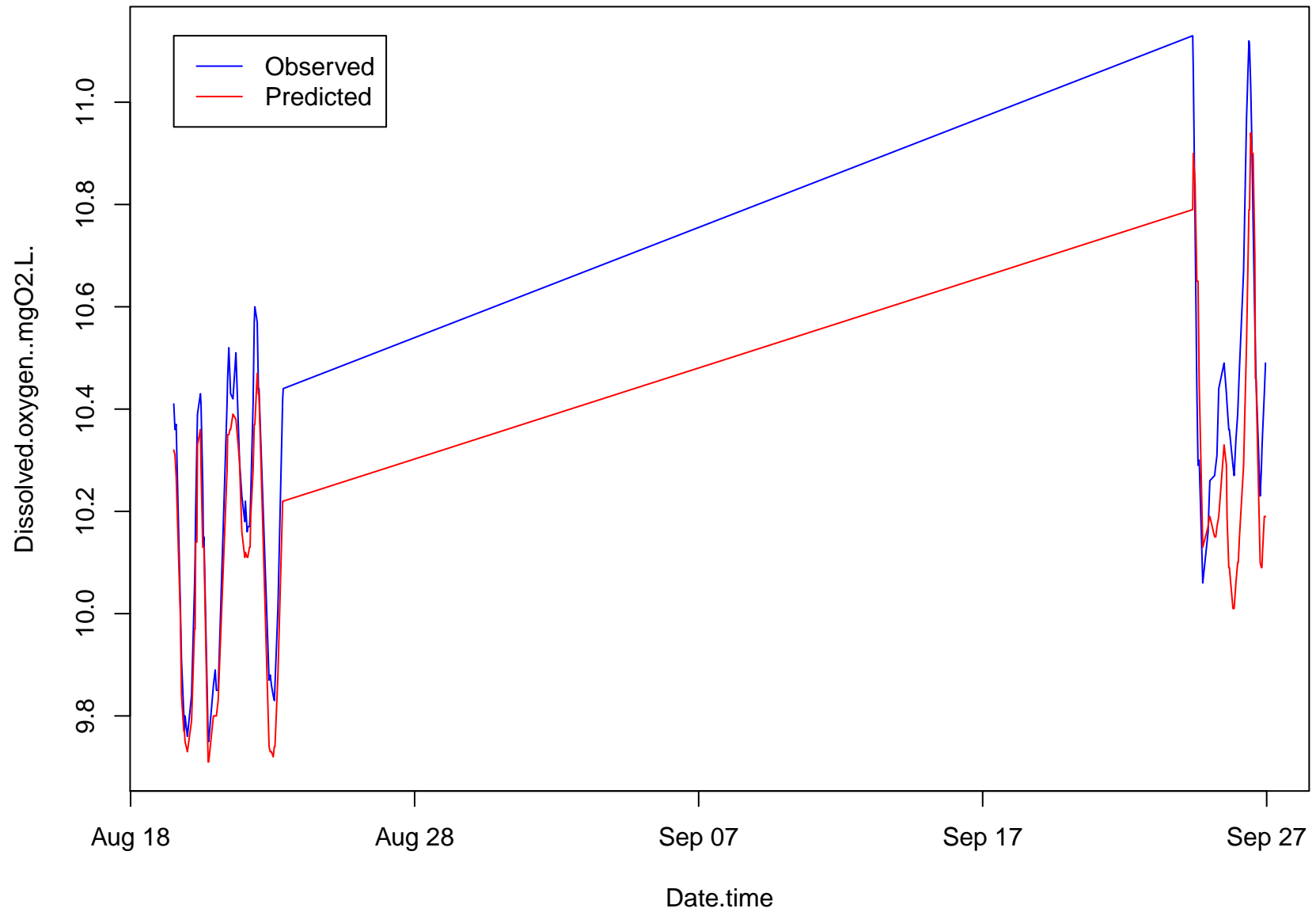
Predicted Dissolved.oxygen..mgO2.L. reach: 3 distance: 39.699 N= 1425



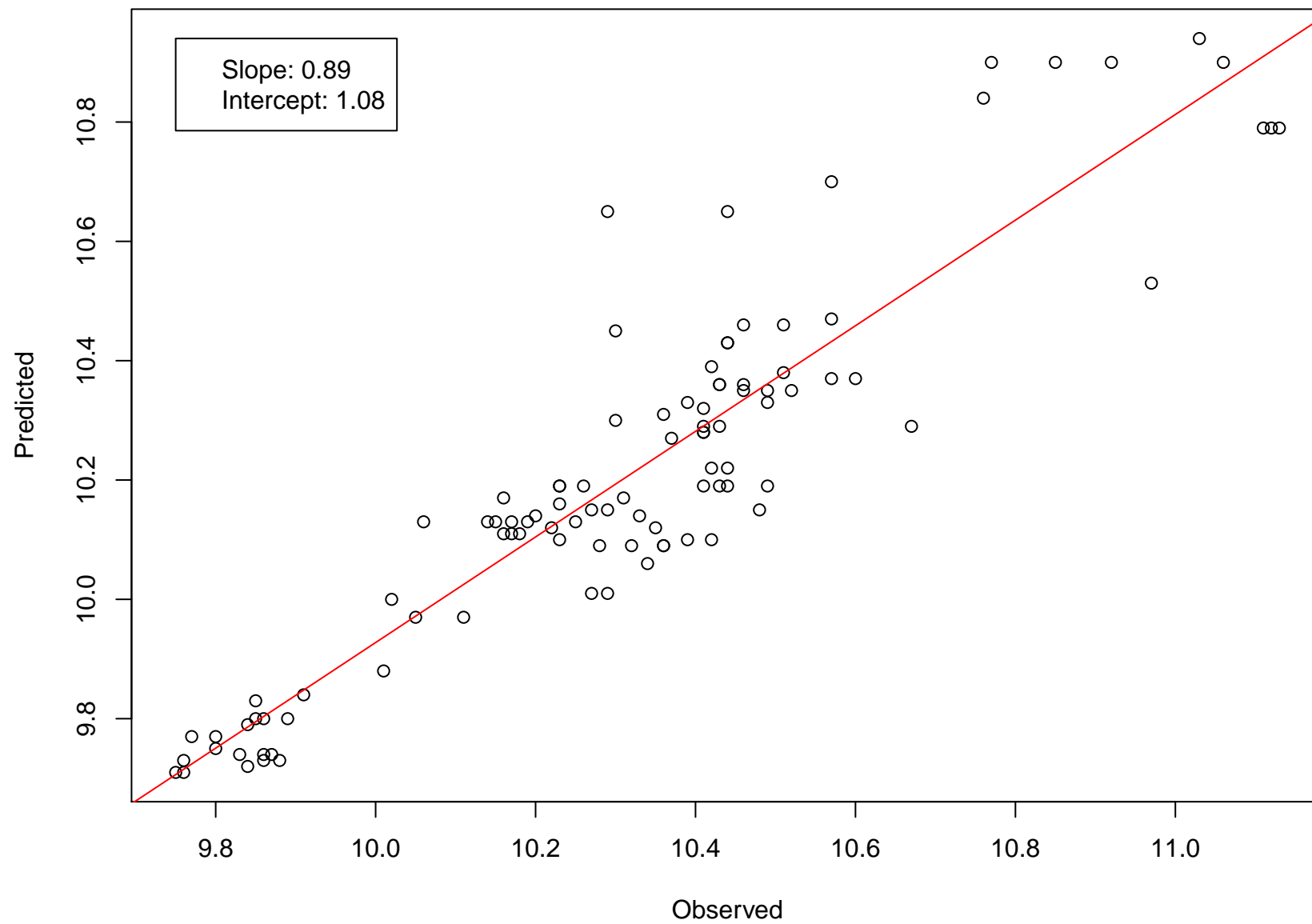
Dissolved.oxygen..mgO2.L. reach: 3 distance: 39.699



Subsampled Dissolved.oxygen..mgO2.L. reach: 3 distance: 39.699

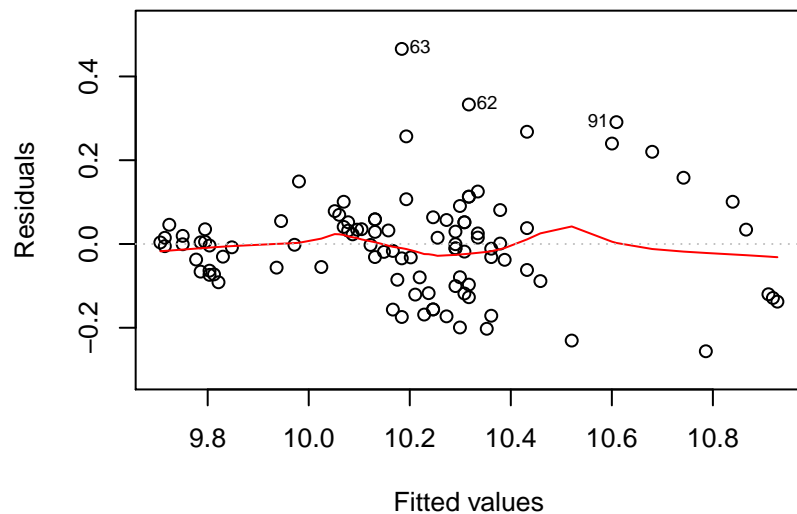


Linear model for Dissolved.oxygen..mgO2.L. reach: 3 distance: 39.699



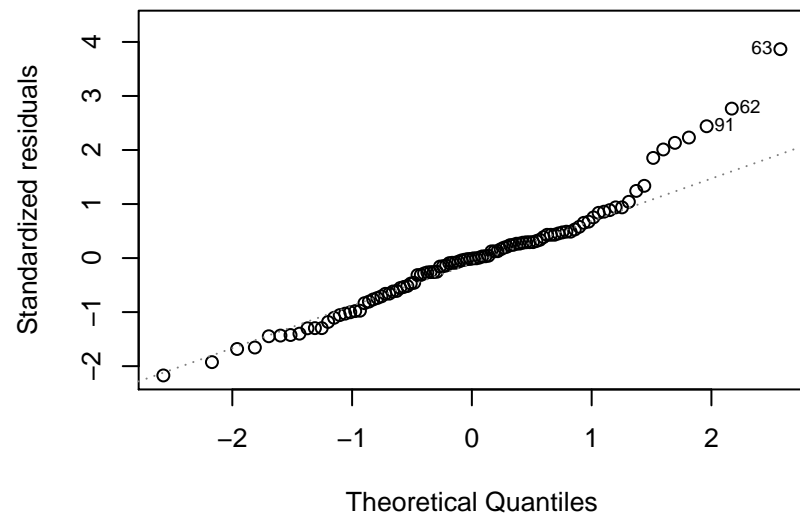
Dissolved.oxygen..mgO2.L. reach: 3 distance: 39.699

Residuals vs Fitted



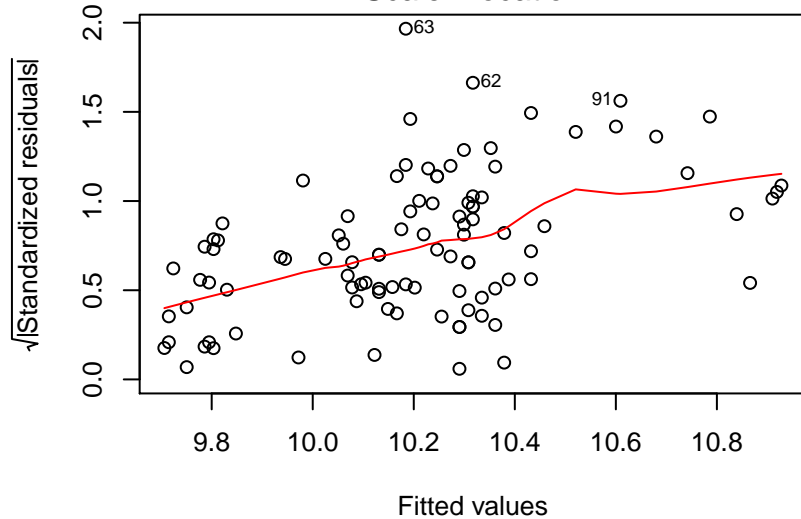
Dissolved.oxygen..mgO2.L. reach: 3 distance: 39.699

Normal Q-Q



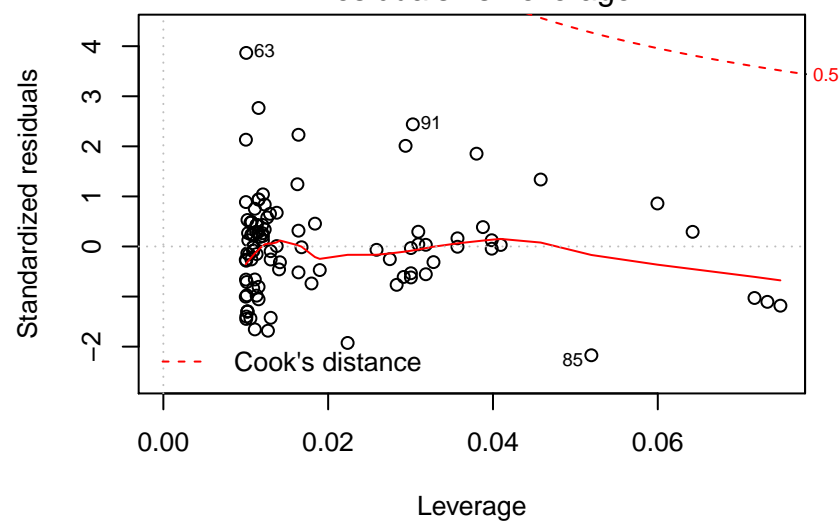
Dissolved.oxygen..mgO2.L. reach: 3 distance: 39.699

Scale-Location

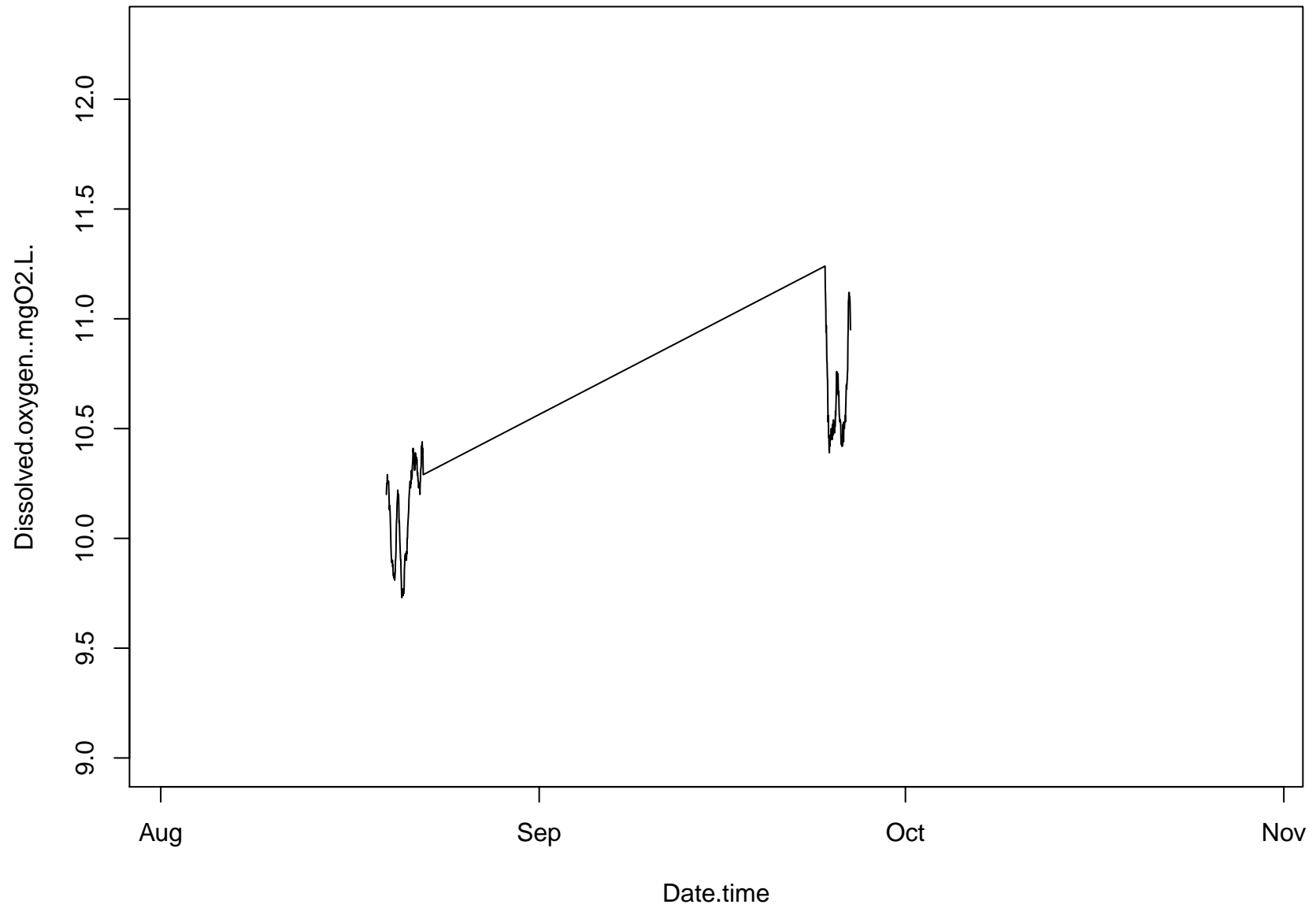


Dissolved.oxygen..mgO2.L. reach: 3 distance: 39.699

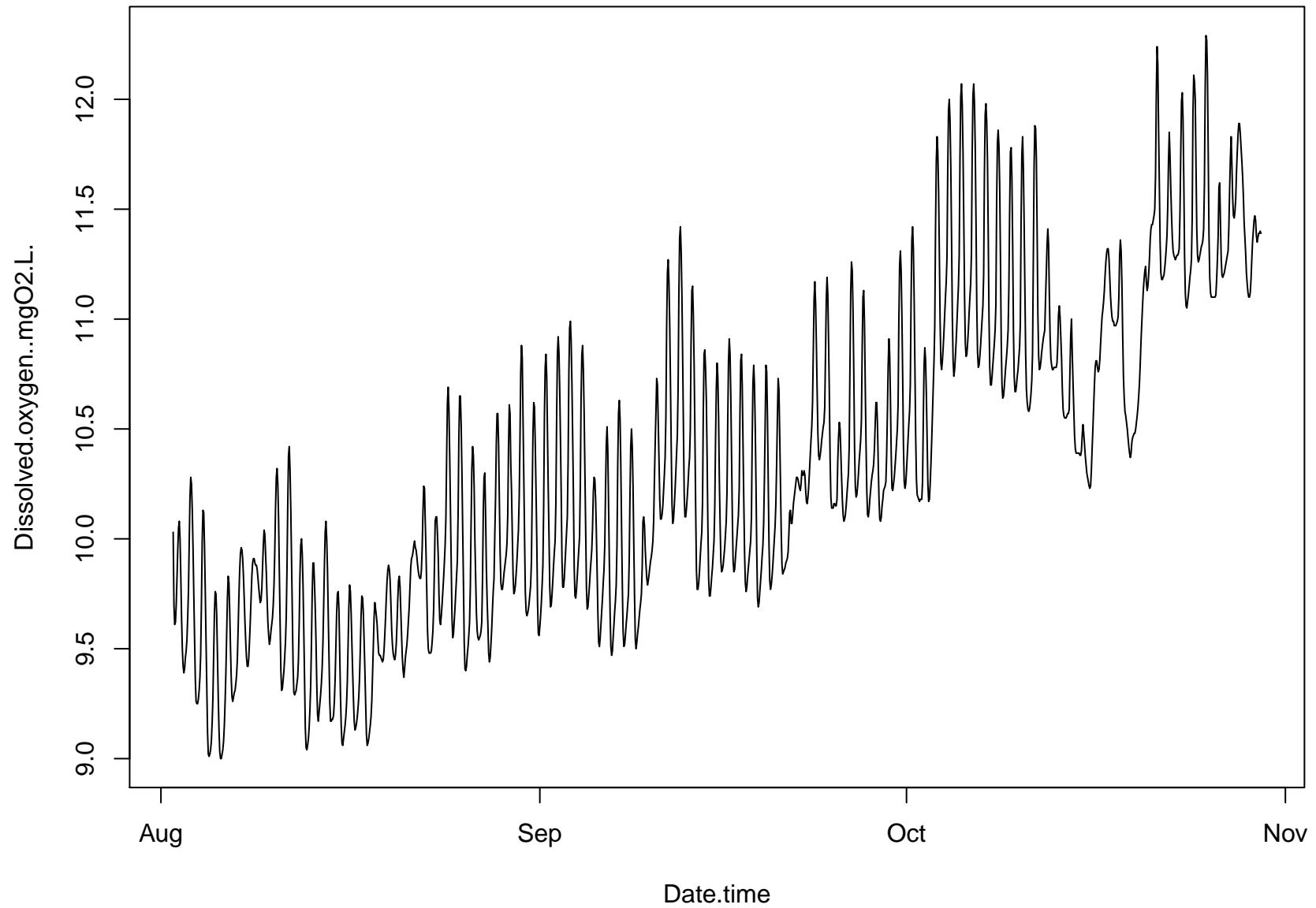
Residuals vs Leverage



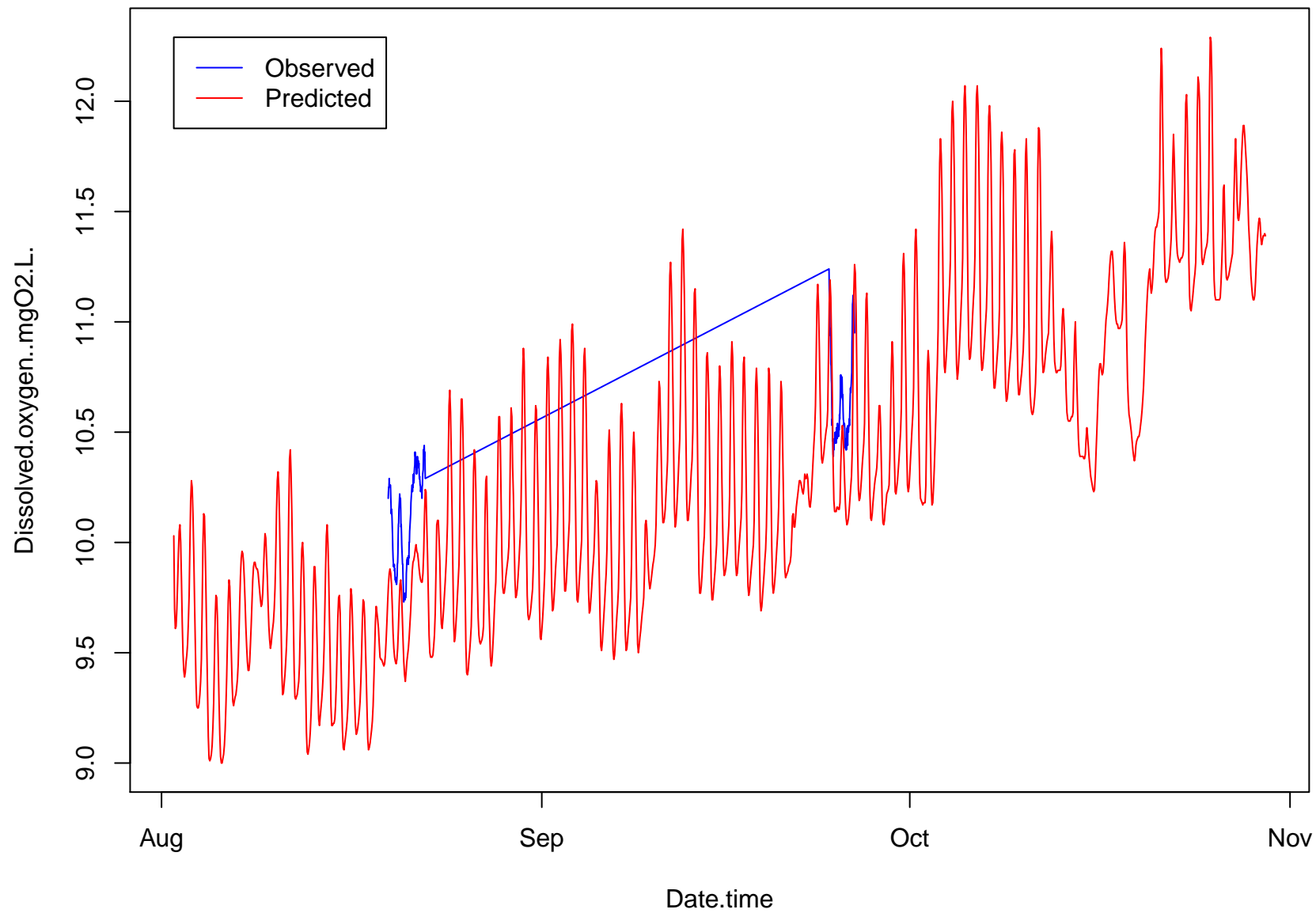
Observed Dissolved.oxygen..mgO2.L. reach: 8 distance: 31.852 N= 247



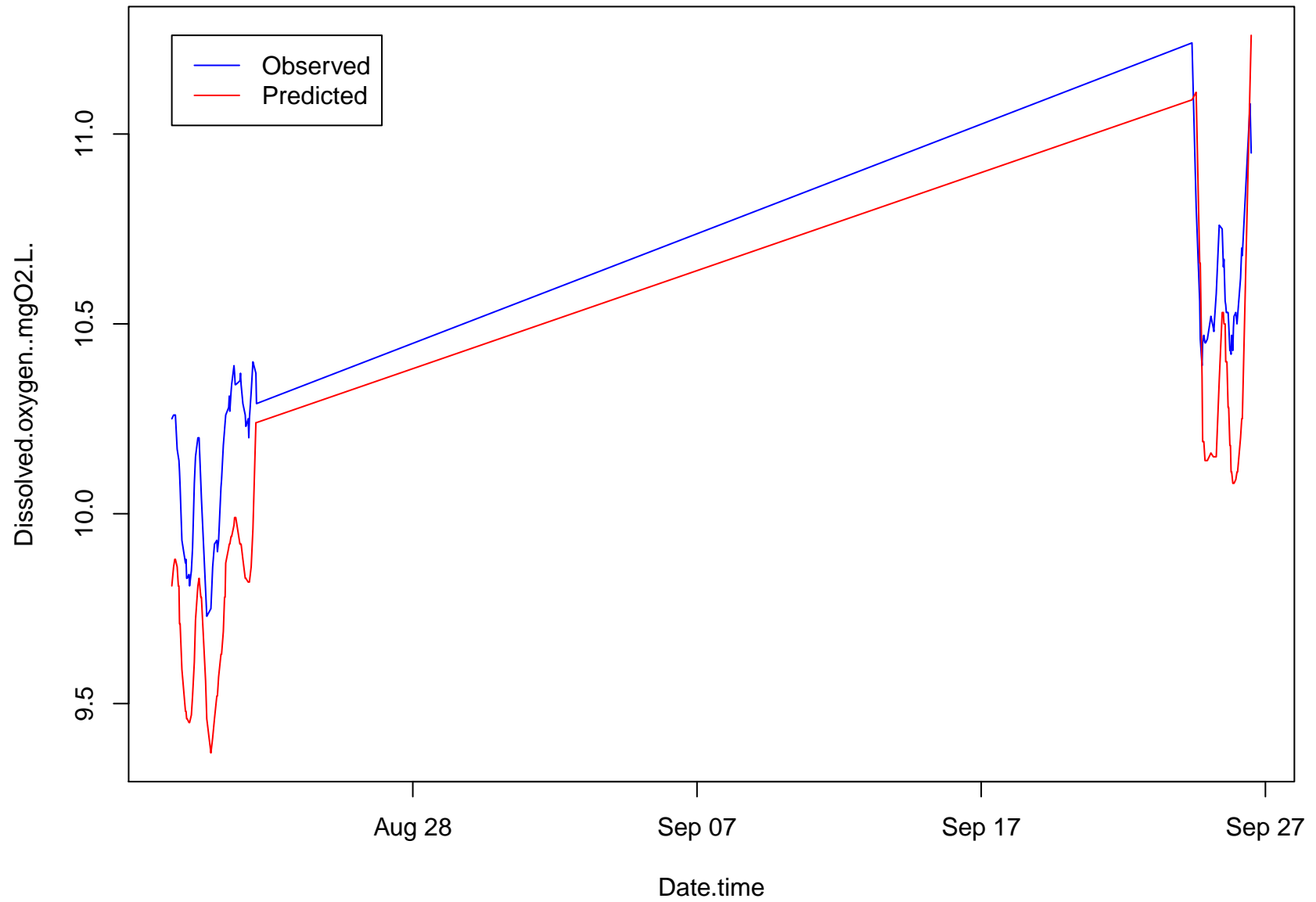
Predicted Dissolved.oxygen..mgO2.L. reach: 8 distance: 31.852 N= 1425



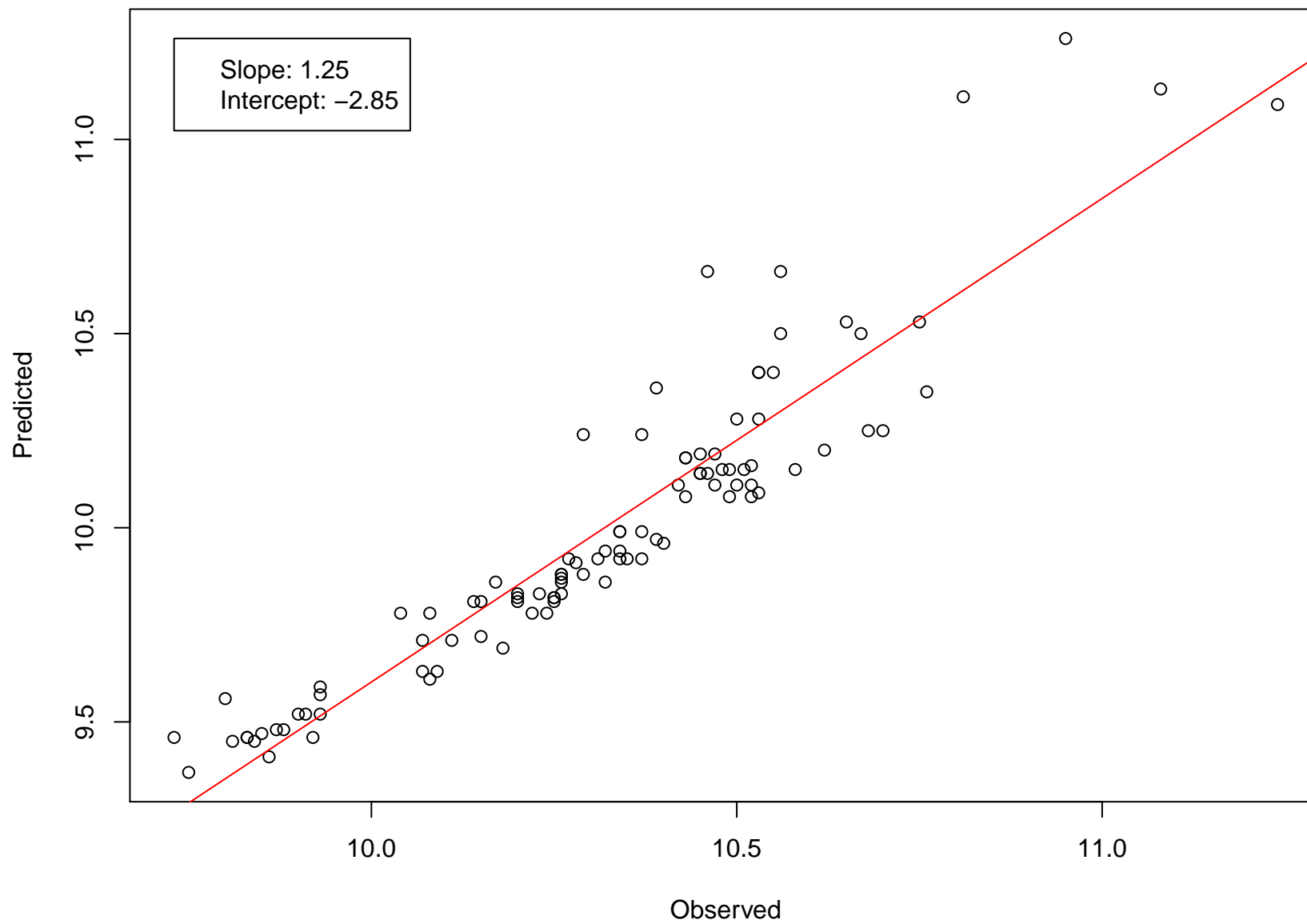
Dissolved.oxygen..mgO2.L. reach: 8 distance: 31.852



Subsampled Dissolved.oxygen..mgO2.L. reach: 8 distance: 31.852

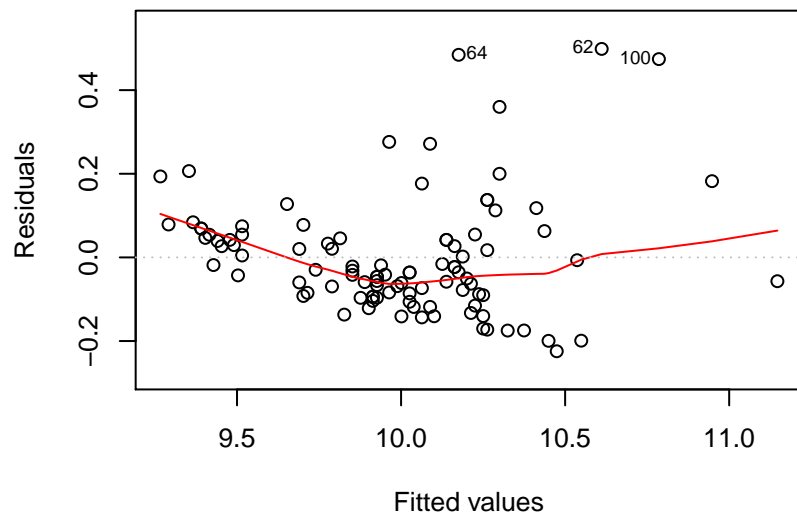


Linear model for Dissolved.oxygen..mgO2.L. reach: 8 distance: 31.852



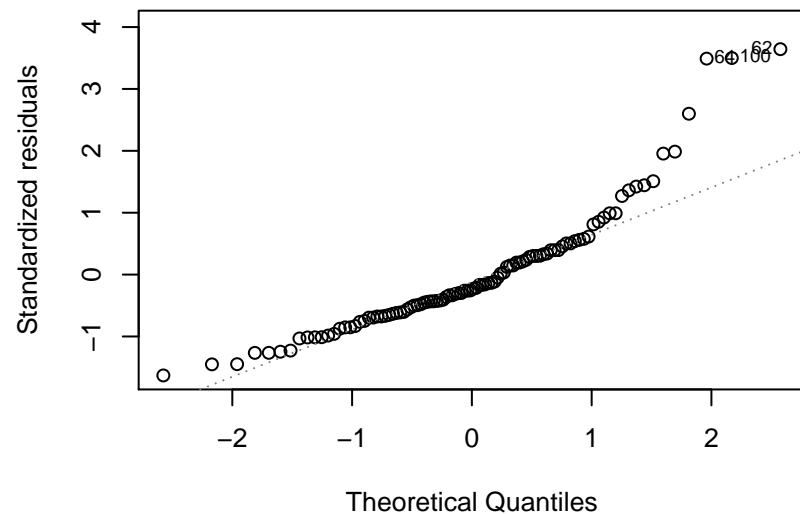
Dissolved.oxygen..mgO2.L. reach: 8 distance: 31.852

Residuals vs Fitted



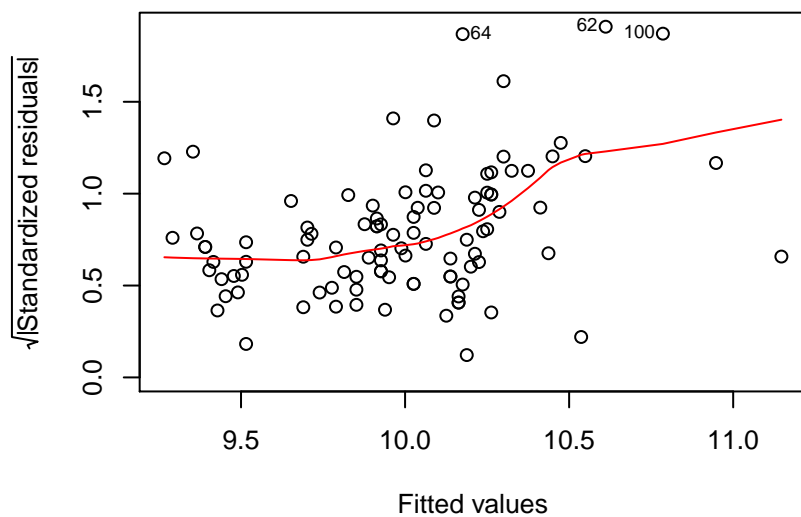
Dissolved.oxygen..mgO2.L. reach: 8 distance: 31.852

Normal Q-Q



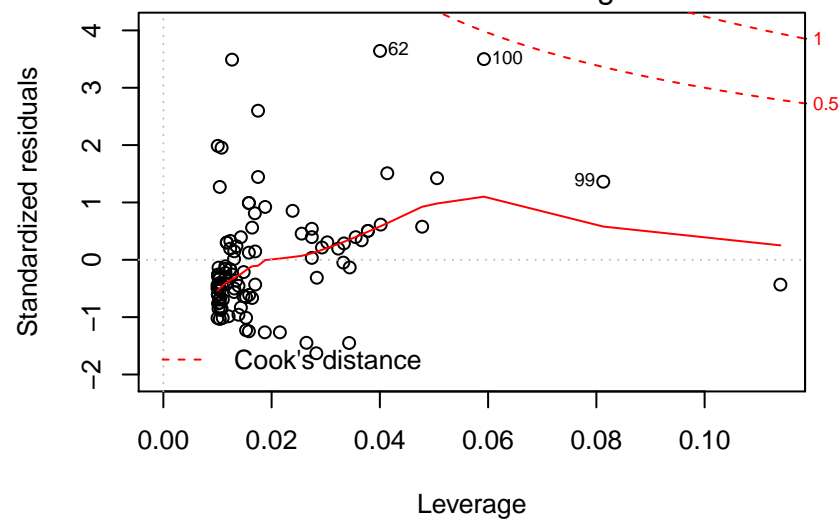
Dissolved.oxygen..mgO2.L. reach: 8 distance: 31.852

Scale-Location

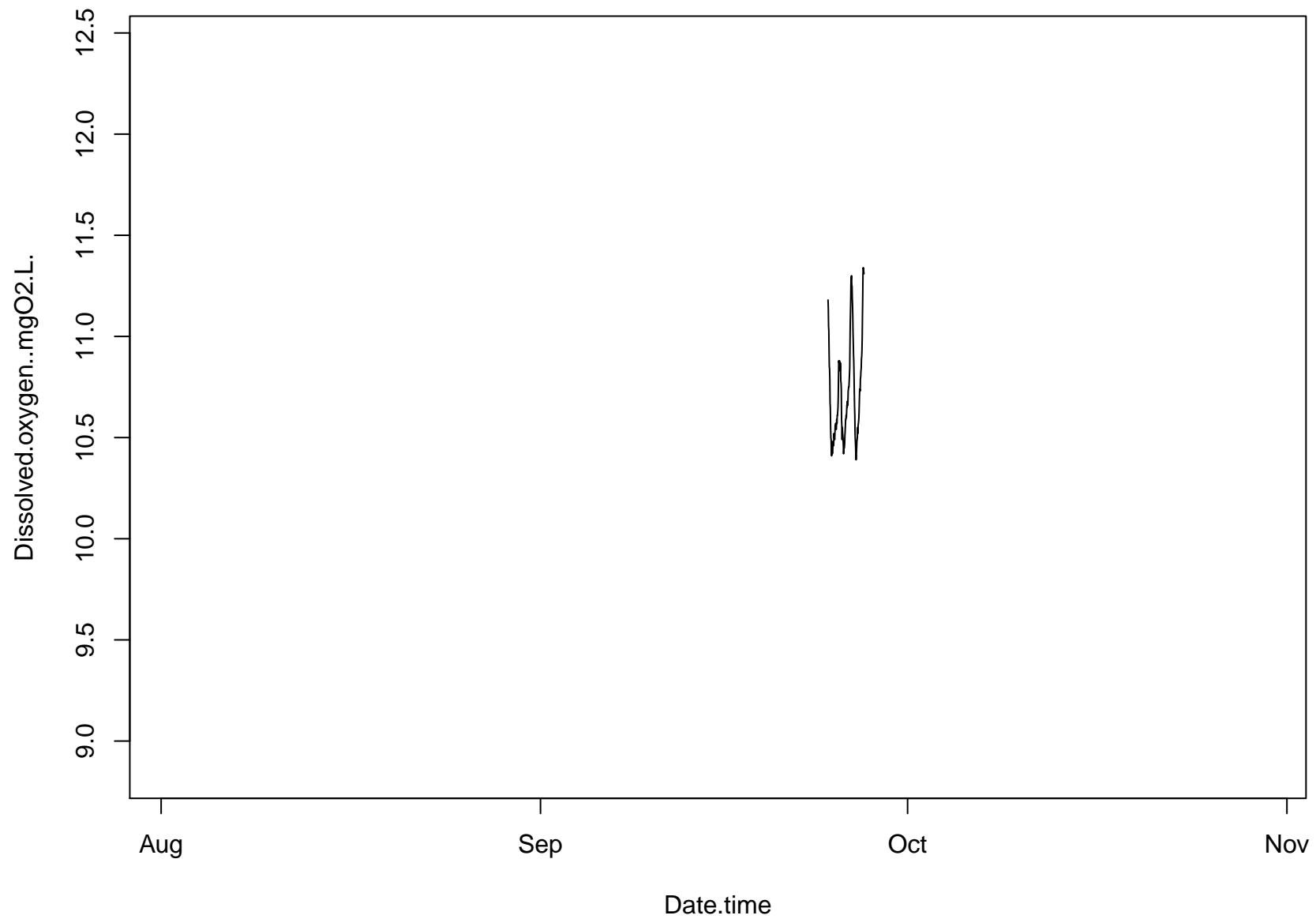


Dissolved.oxygen..mgO2.L. reach: 8 distance: 31.852

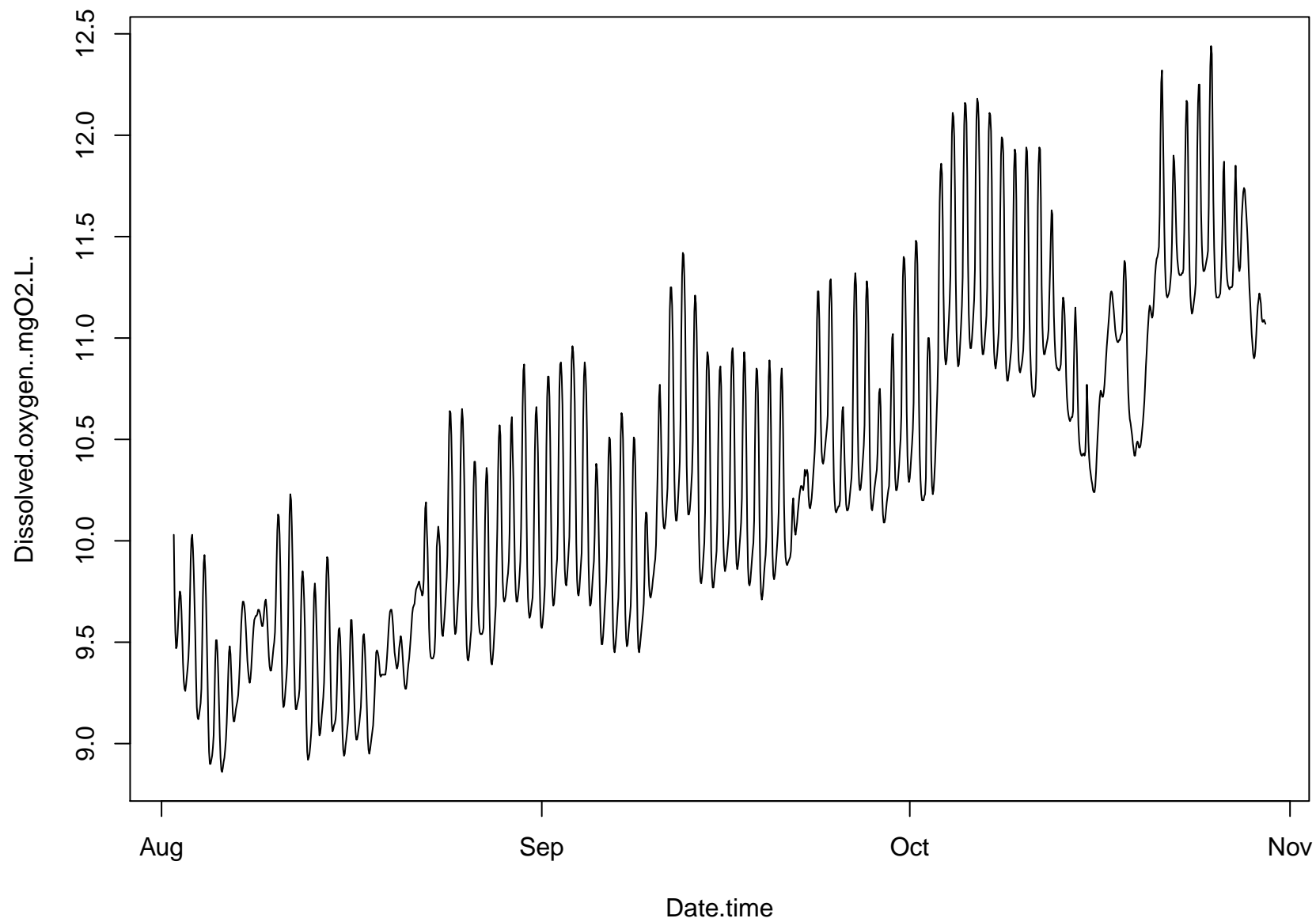
Residuals vs Leverage



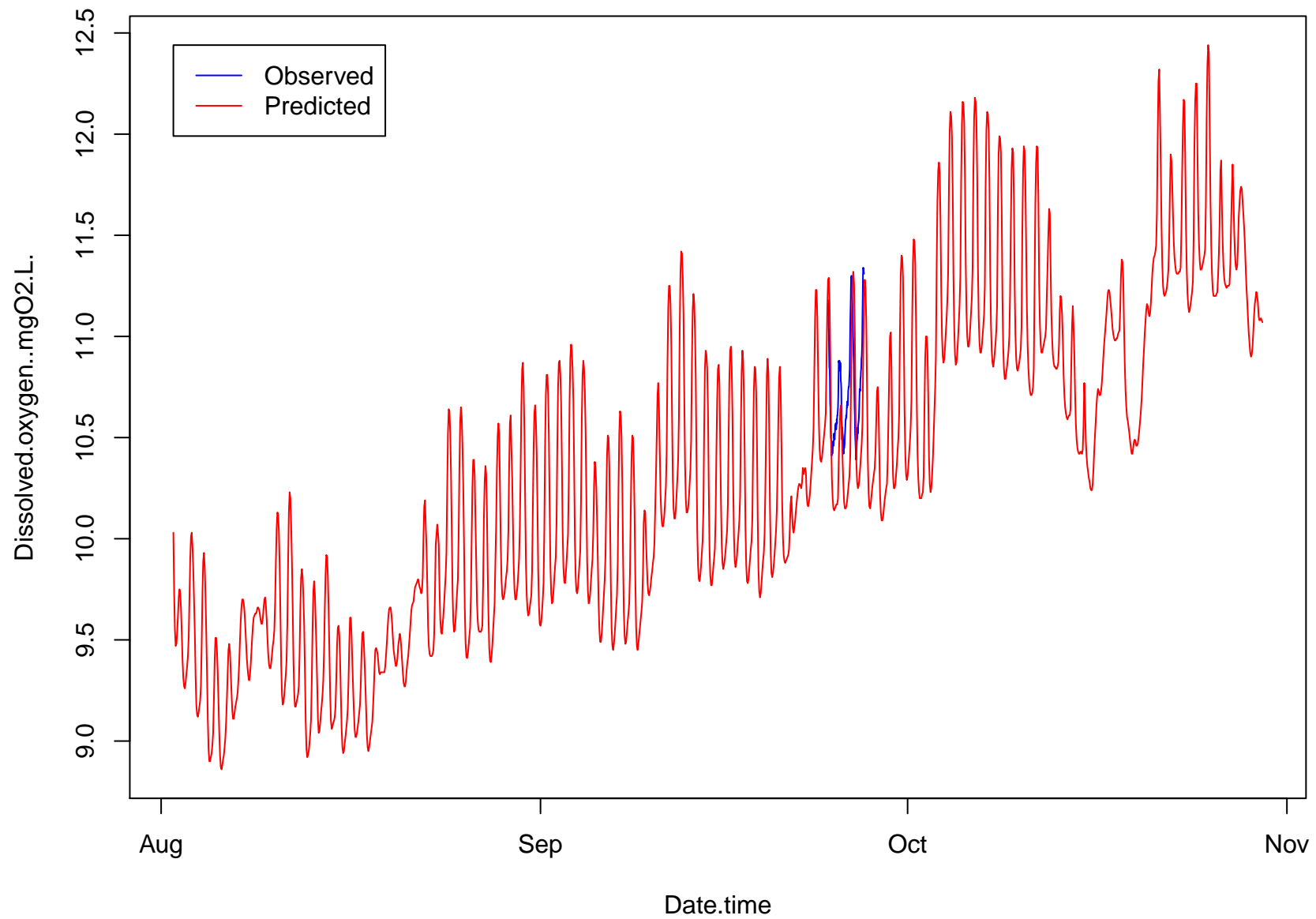
Observed Dissolved.oxygen..mgO2.L. reach: 13 distance: 24.72141 N= 142



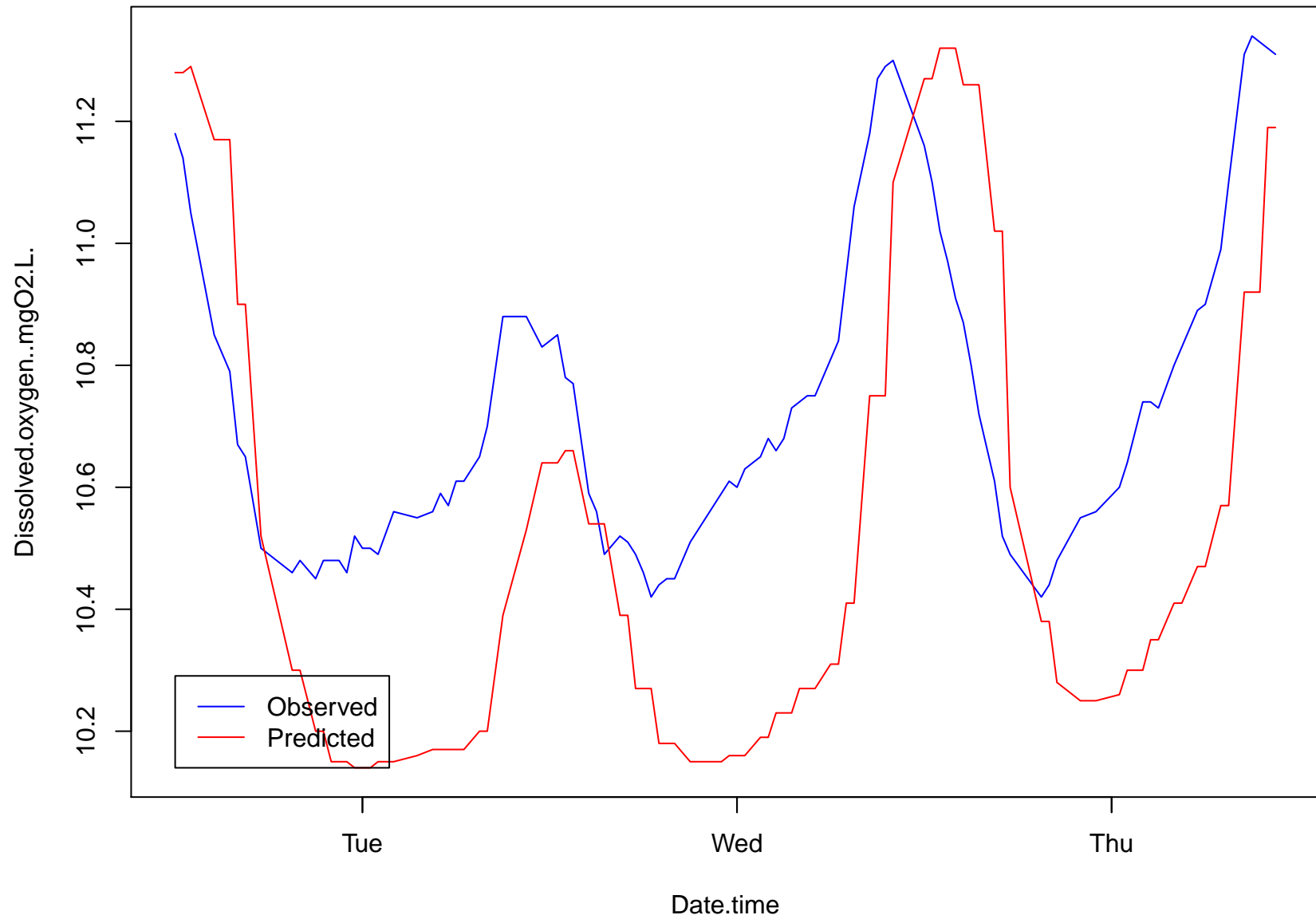
Predicted Dissolved.oxygen..mgO2.L. reach: 13 distance: 24.72141 N= 1425



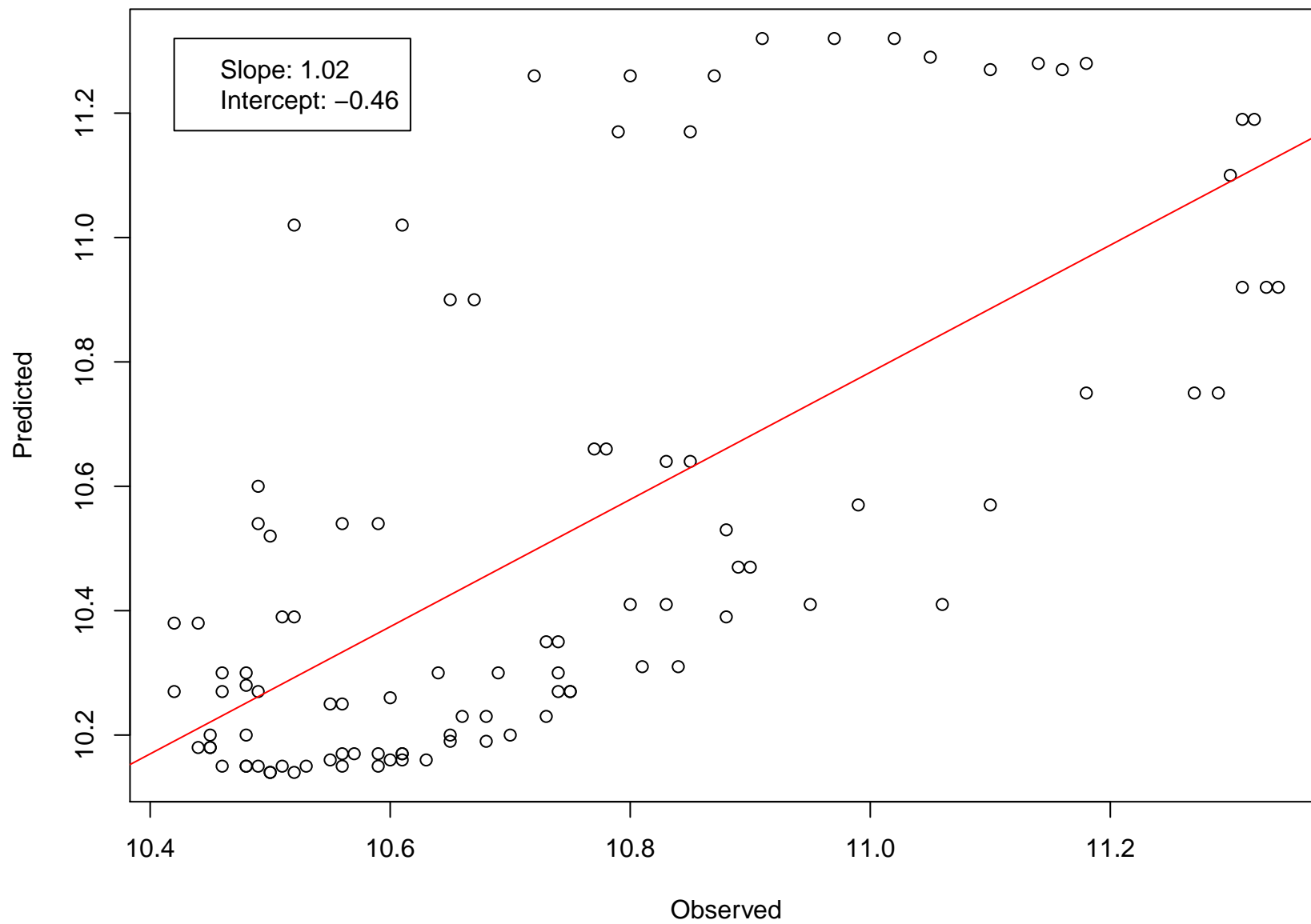
Dissolved.oxygen..mgO2.L. reach: 13 distance: 24.72141



Subsampled Dissolved.oxygen..mgO2.L. reach: 13 distance: 24.72141

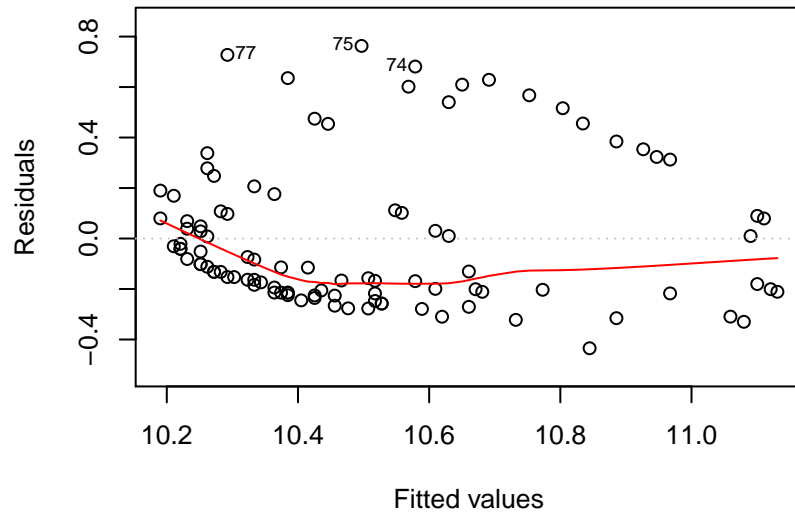


Linear model for Dissolved.oxygen..mgO2.L. reach: 13 distance: 24.72141



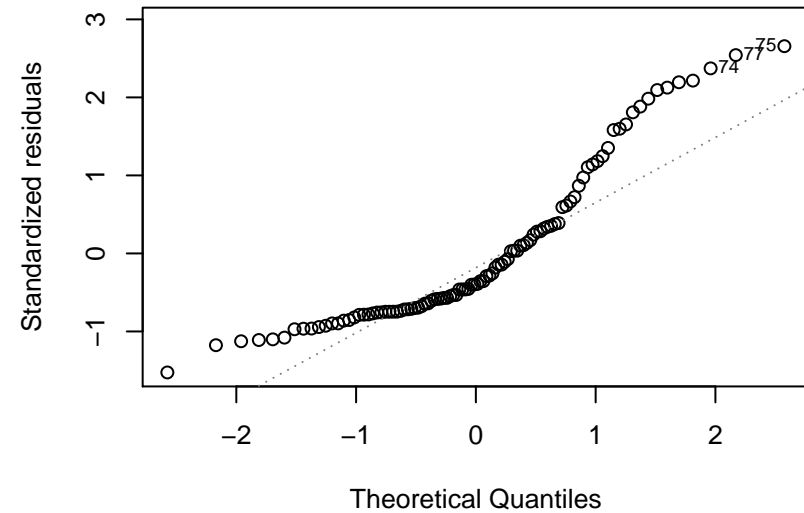
Dissolved.oxygen..mgO2.L. reach: 13 distance: 24.7214

Residuals vs Fitted



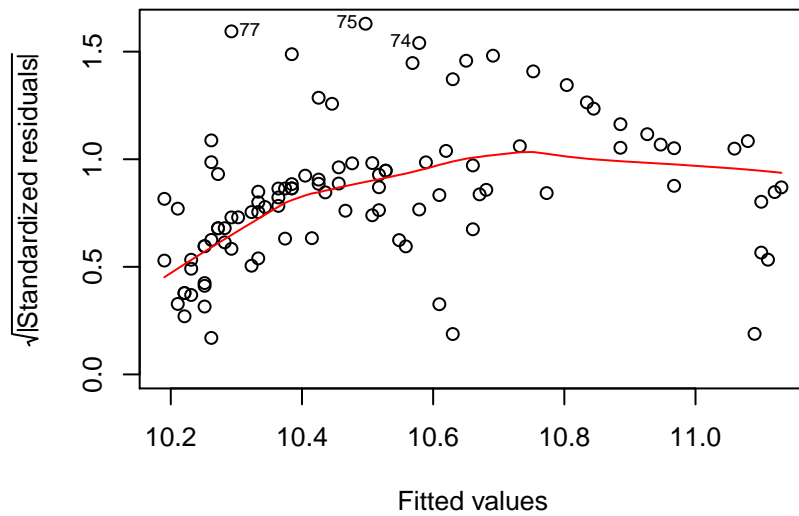
Dissolved.oxygen..mgO2.L. reach: 13 distance: 24.7214

Normal Q-Q



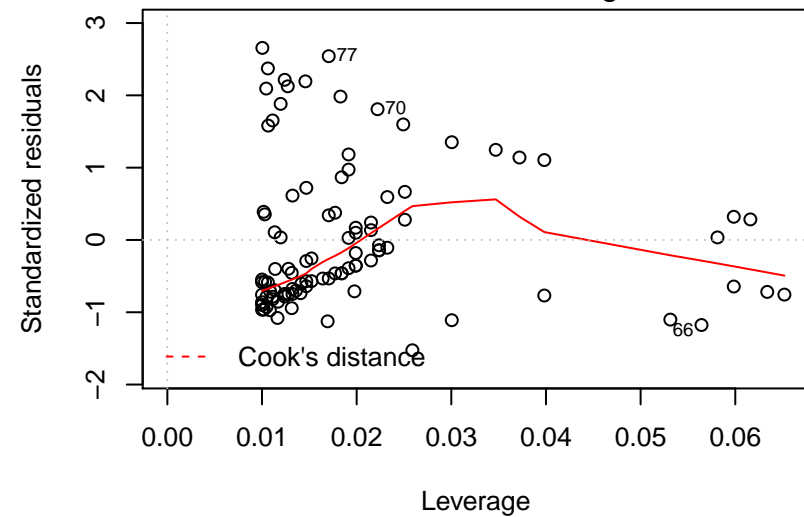
Dissolved.oxygen..mgO2.L. reach: 13 distance: 24.7214

Scale-Location

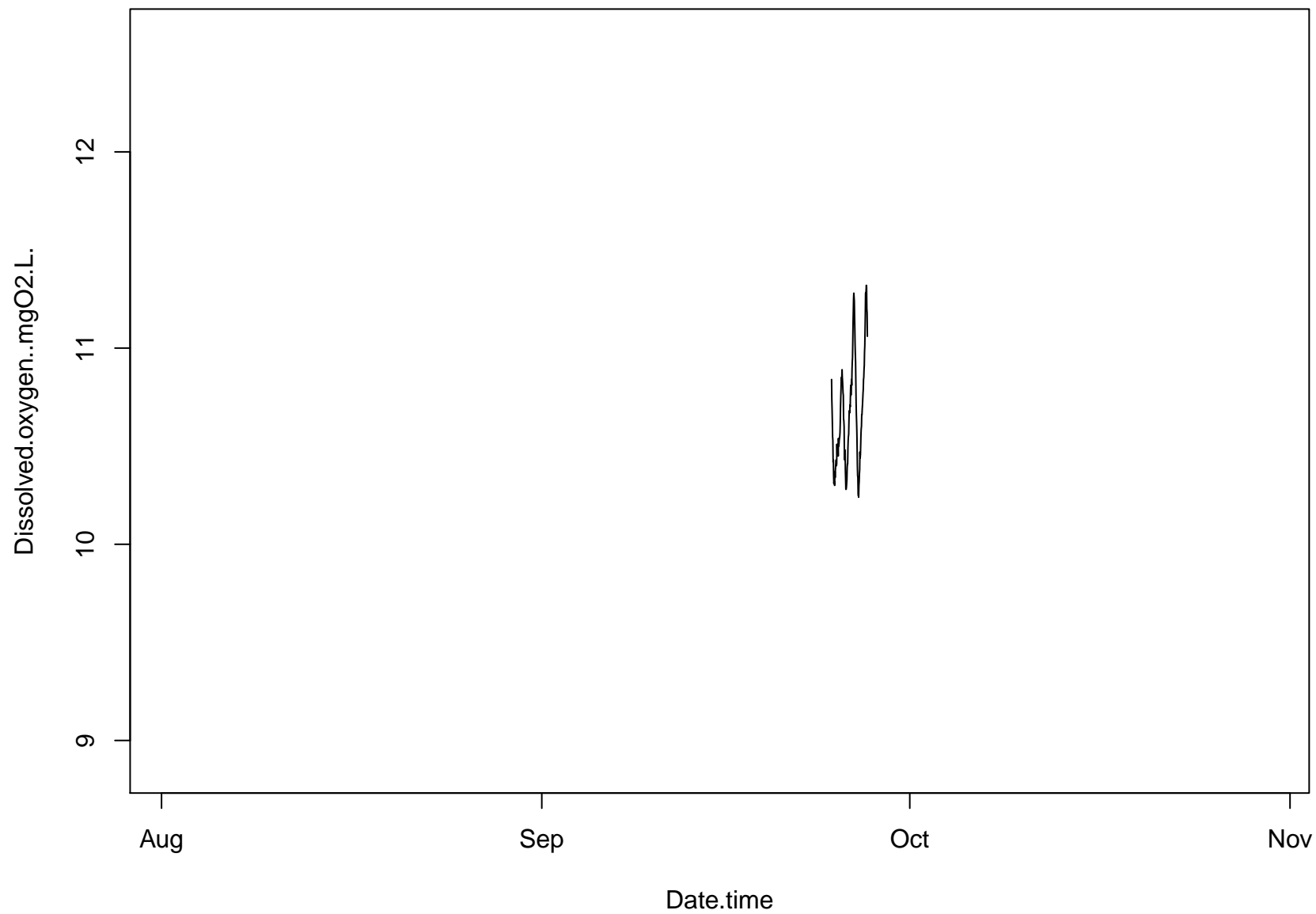


Dissolved.oxygen..mgO2.L. reach: 13 distance: 24.7214

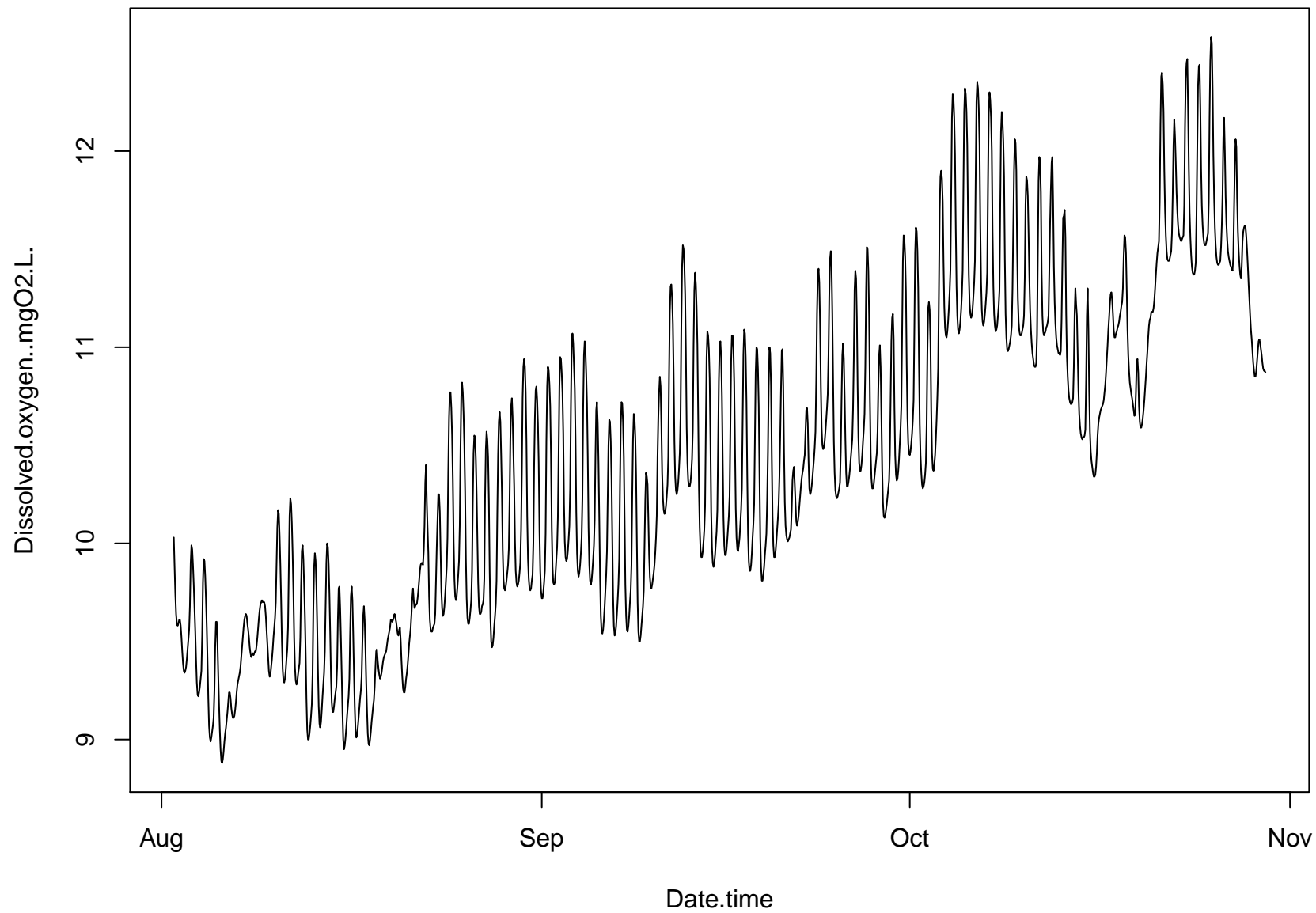
Residuals vs Leverage



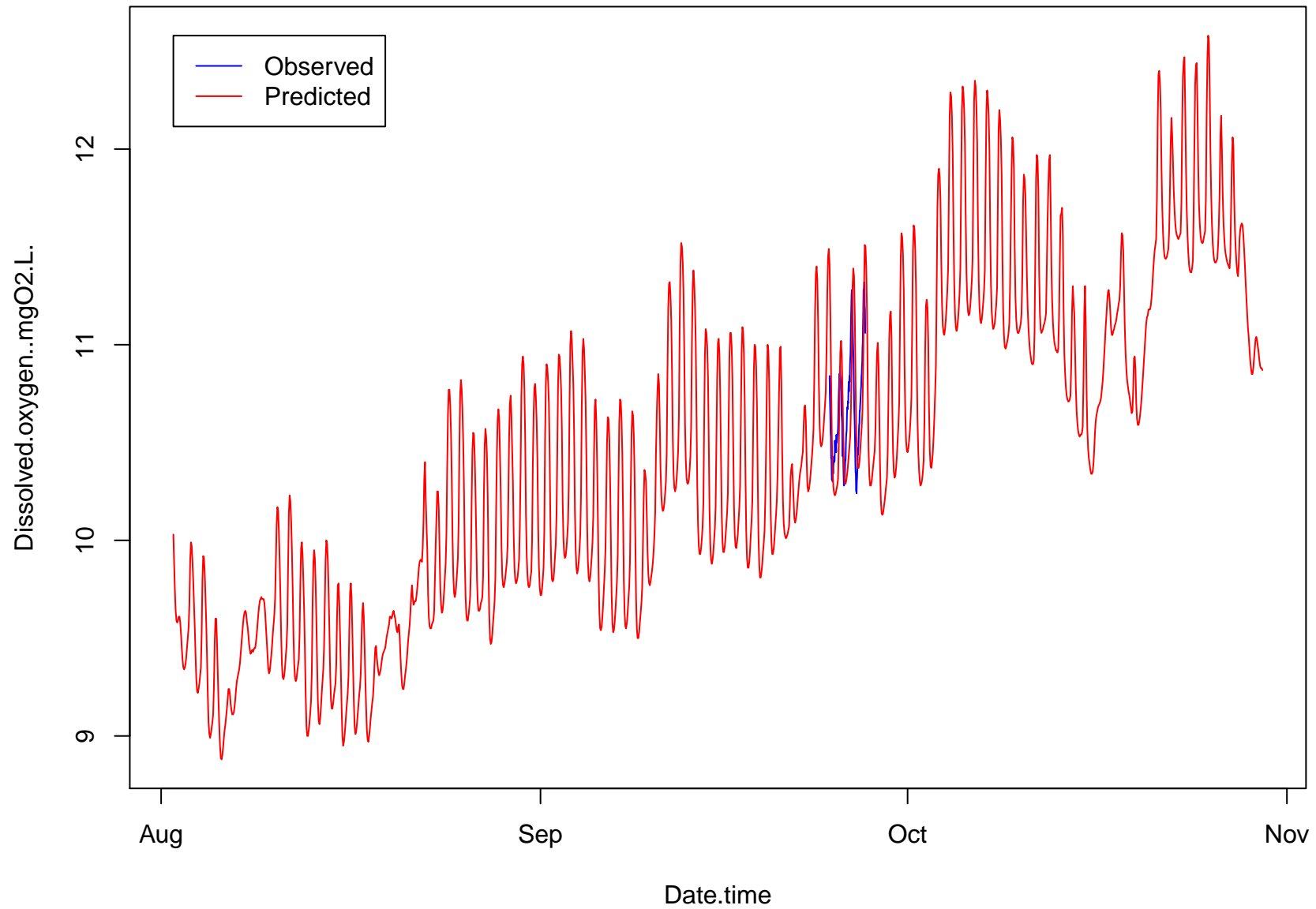
Observed Dissolved.oxygen..mgO2.L. reach: 22 distance: 13.31981664 N= 141



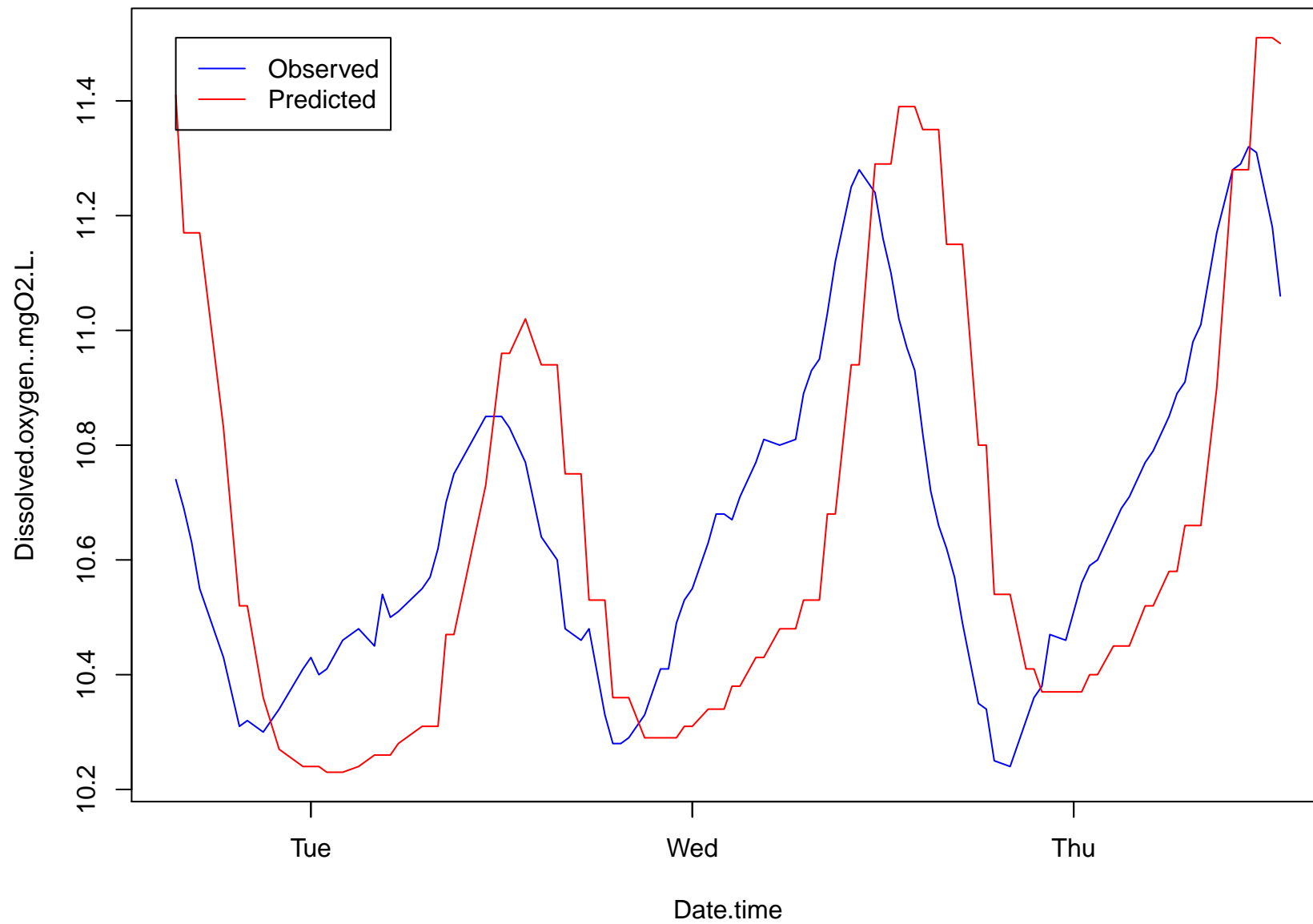
Predicted Dissolved.oxygen..mgO2.L. reach: 22 distance: 13.31981664 N= 1425



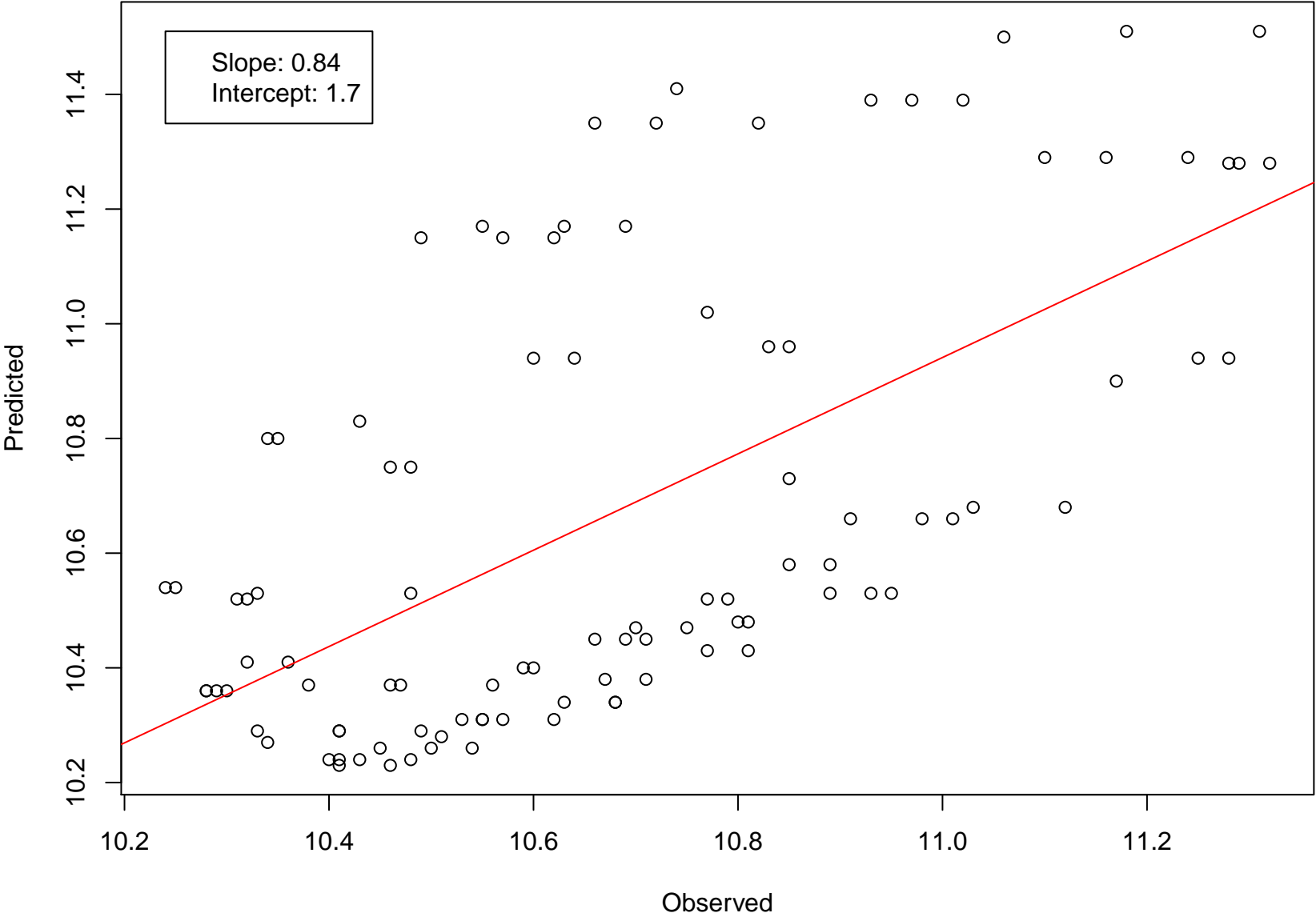
Dissolved.oxygen..mgO2.L. reach: 22 distance: 13.31981664



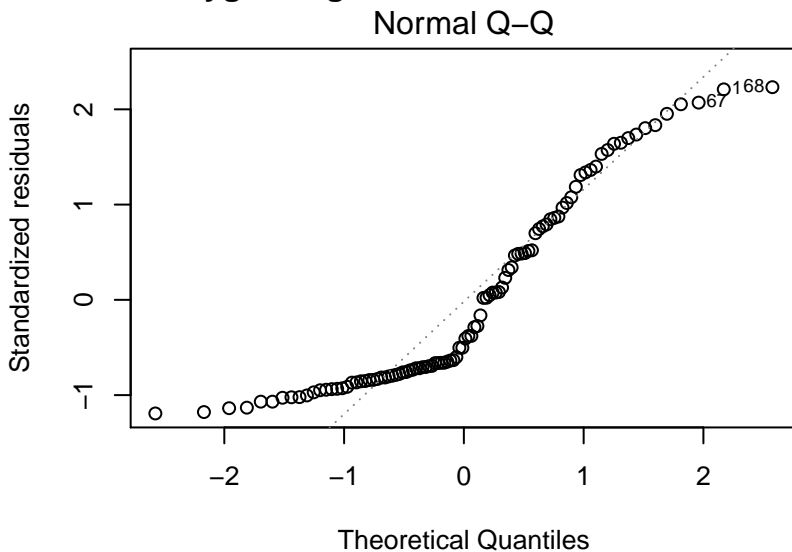
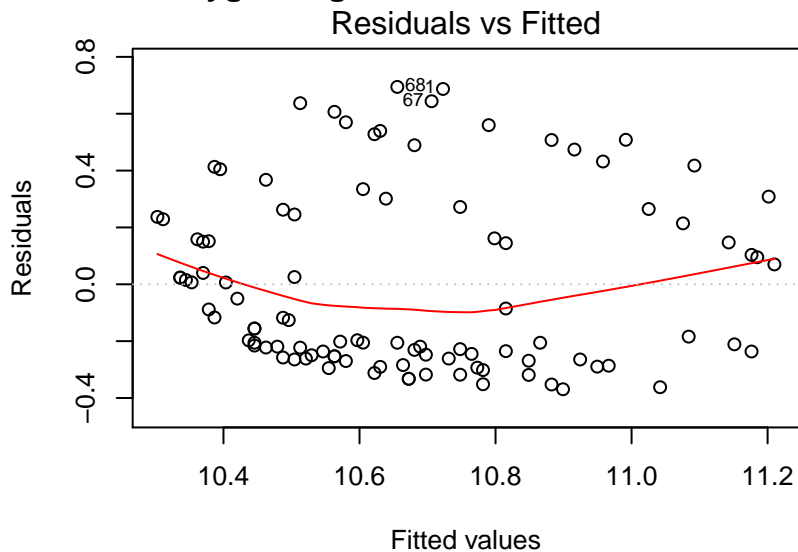
Subsampled Dissolved.oxygen..mgO2.L. reach: 22 distance: 13.31981664



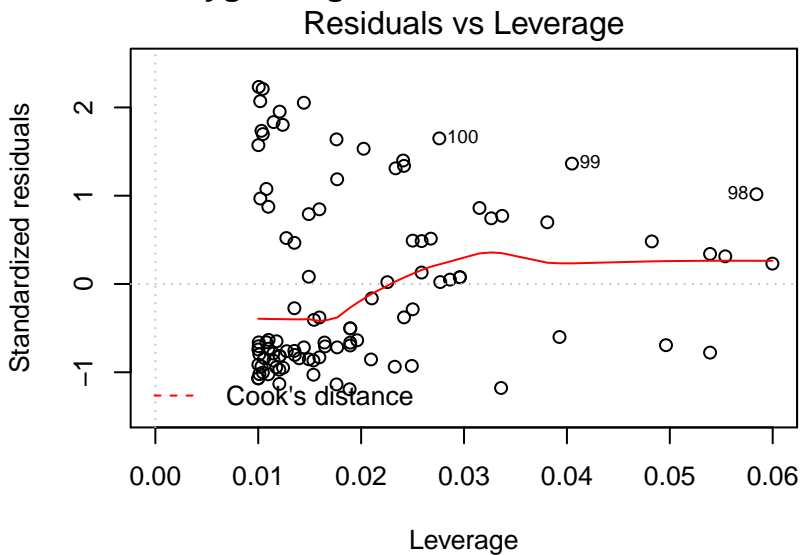
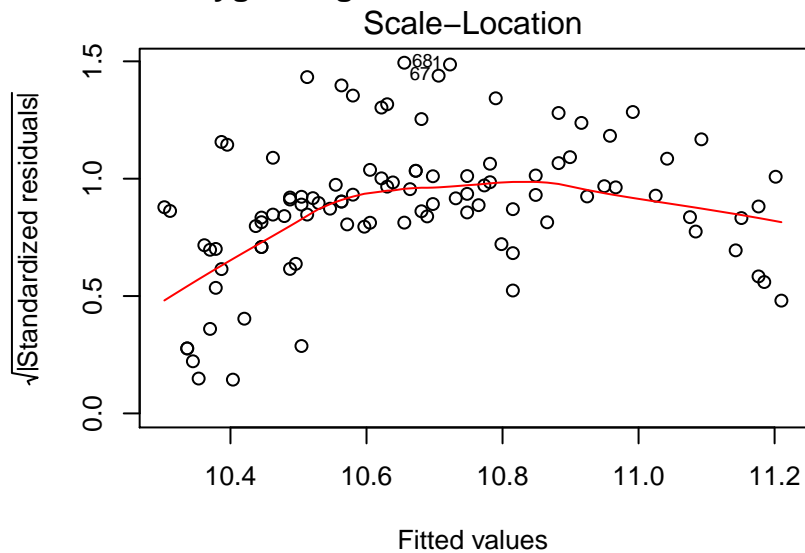
Linear model for Dissolved.oxygen..mgO2.L. reach: 22 distance: 13.31981664



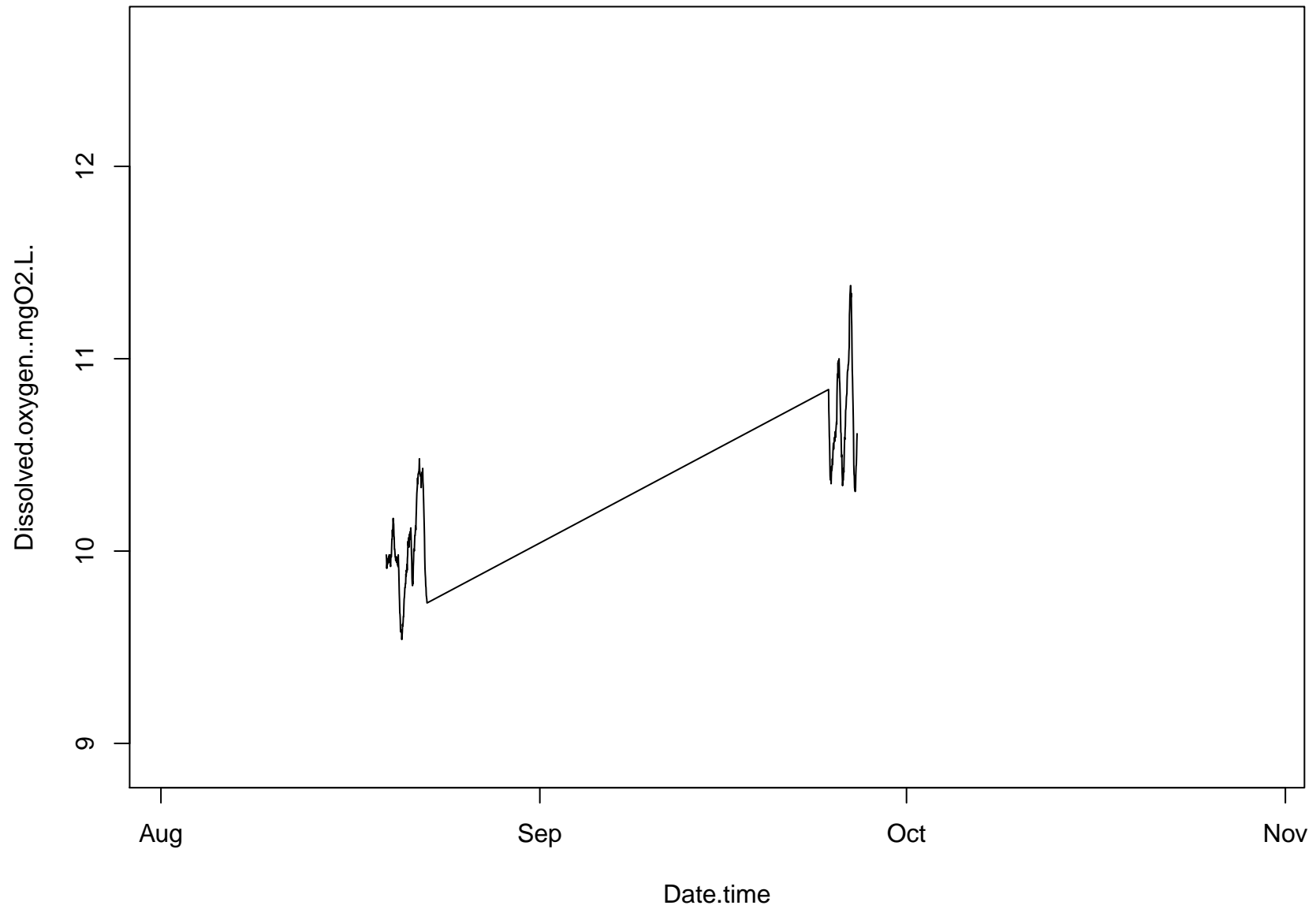
Dissolved.oxygen..mgO2.L. reach: 22 distance: 13.31981 Dissolved.oxygen..mgO2.L. reach: 22 distance: 13.31981



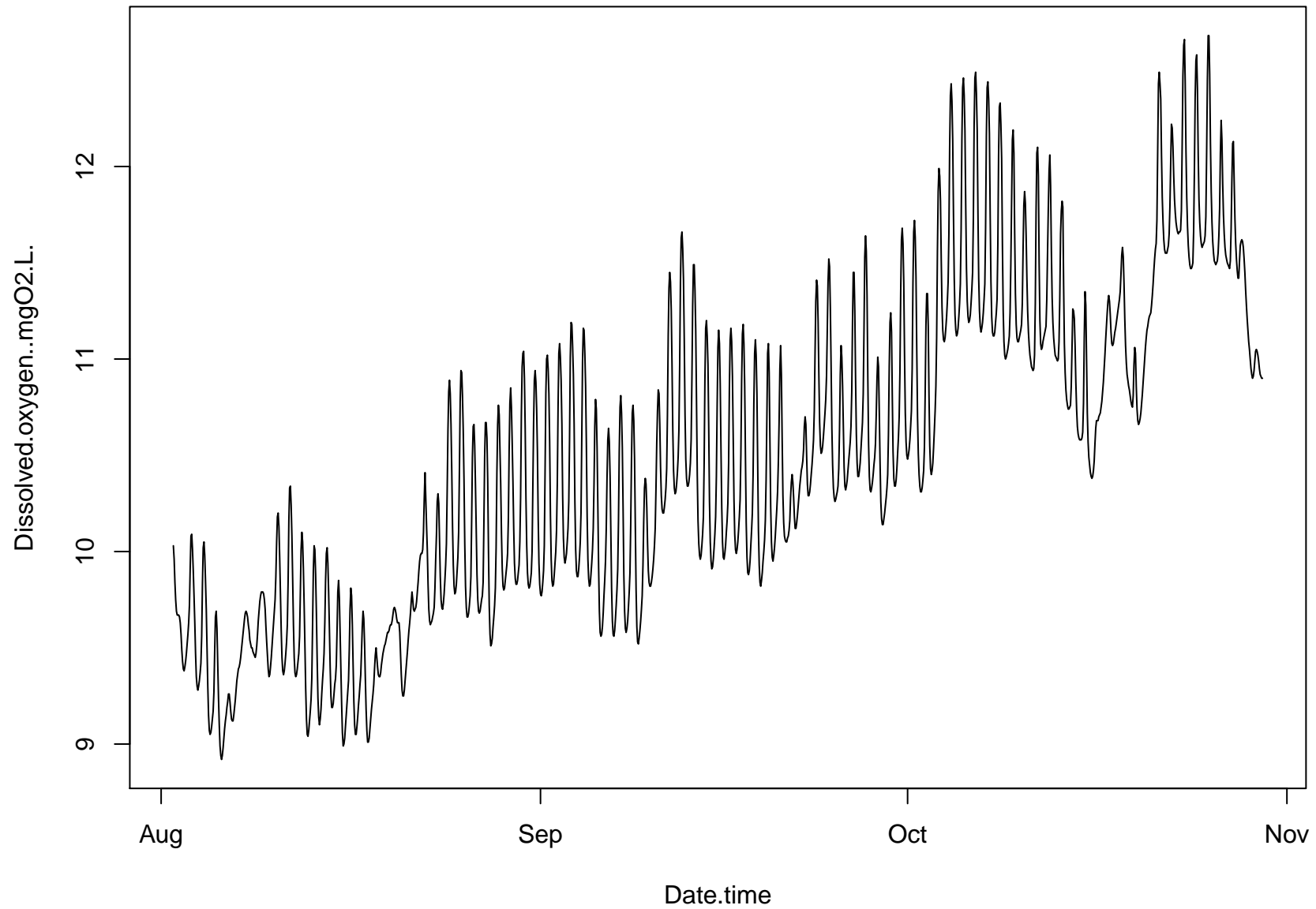
Dissolved.oxygen..mgO2.L. reach: 22 distance: 13.31981 Dissolved.oxygen..mgO2.L. reach: 22 distance: 13.31981



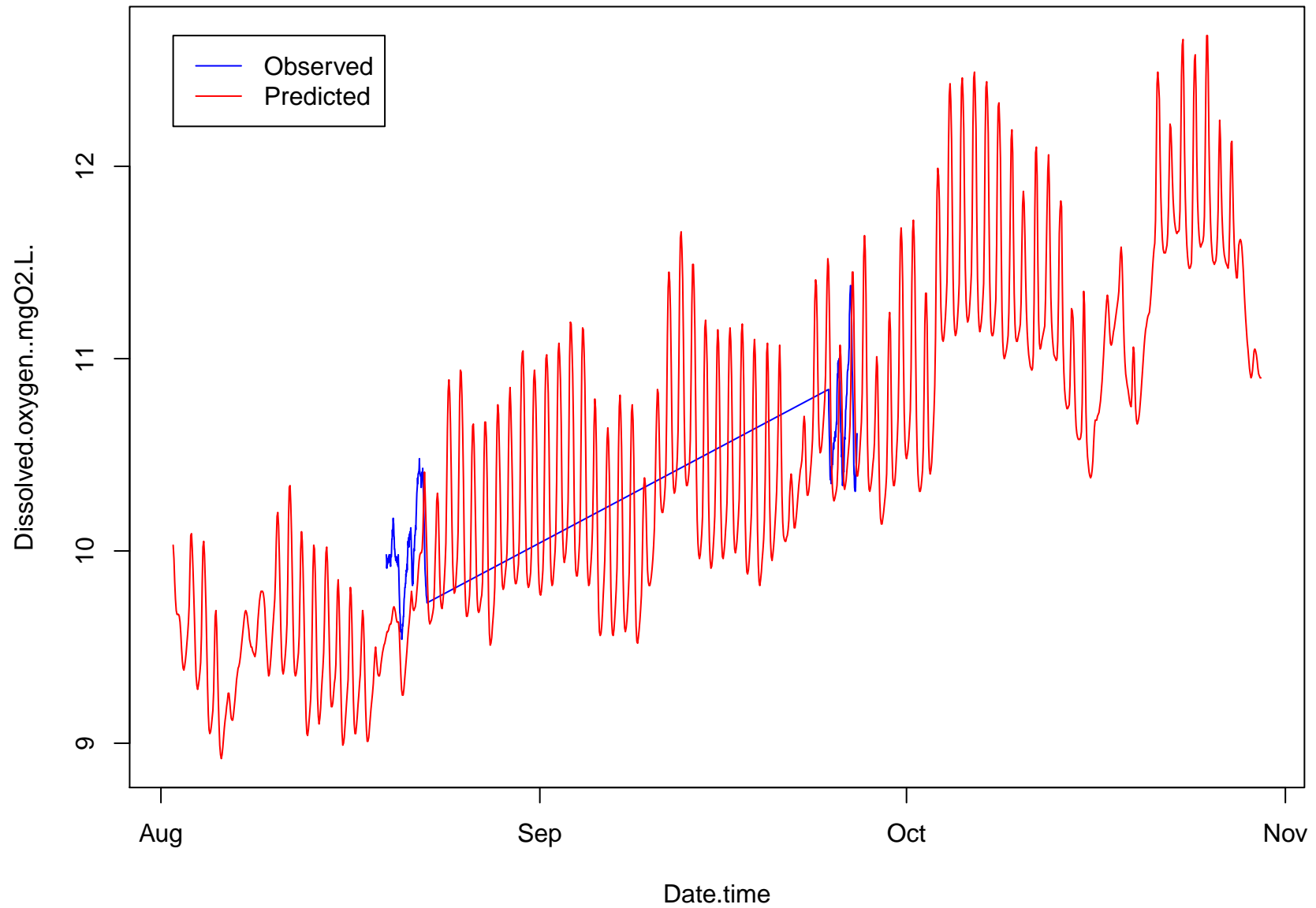
Observed Dissolved.oxygen..mgO2.L. reach: 25 distance: 9.37570664 N= 274



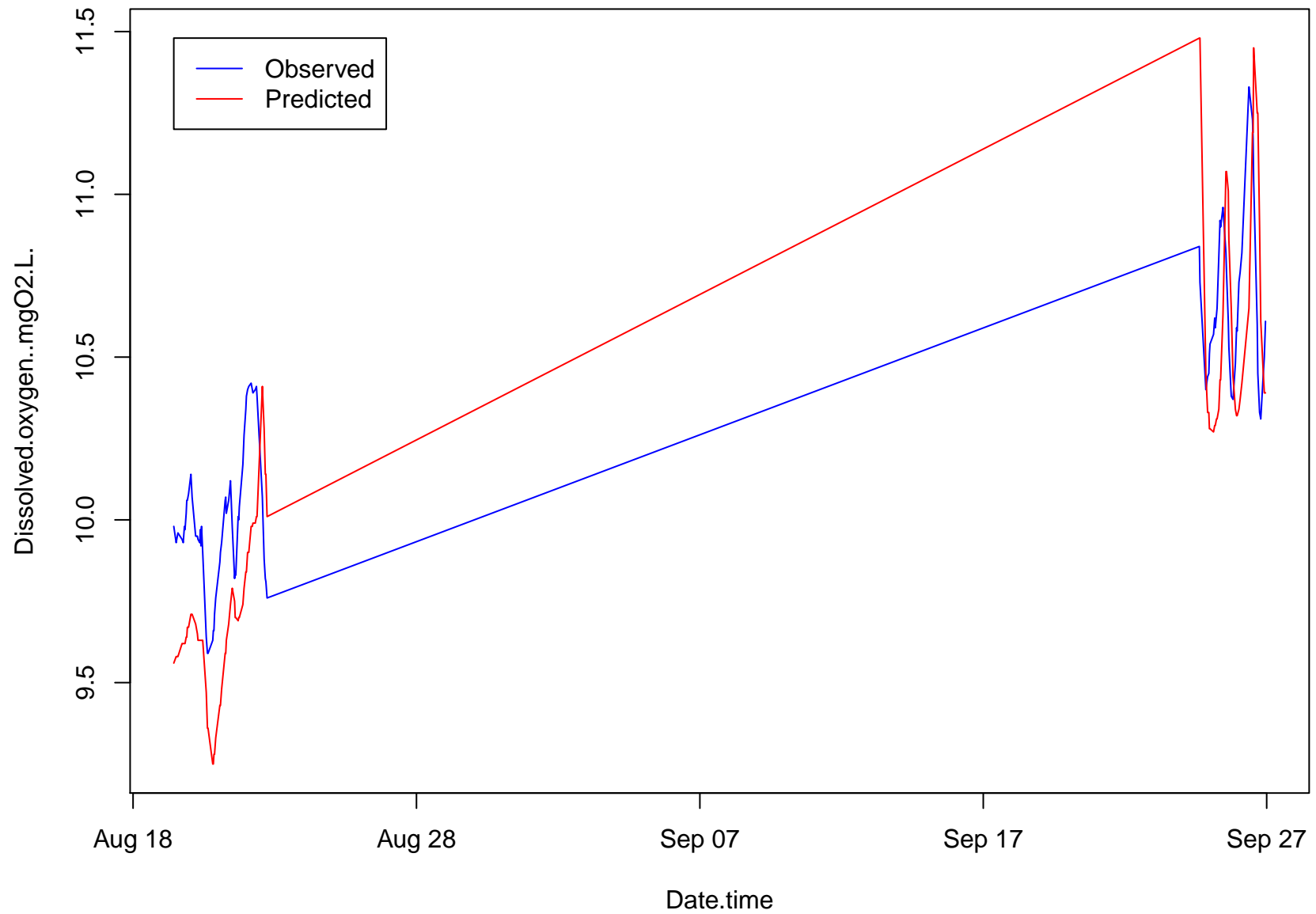
Predicted Dissolved.oxygen..mgO2.L. reach: 25 distance: 9.37570664 N= 1425



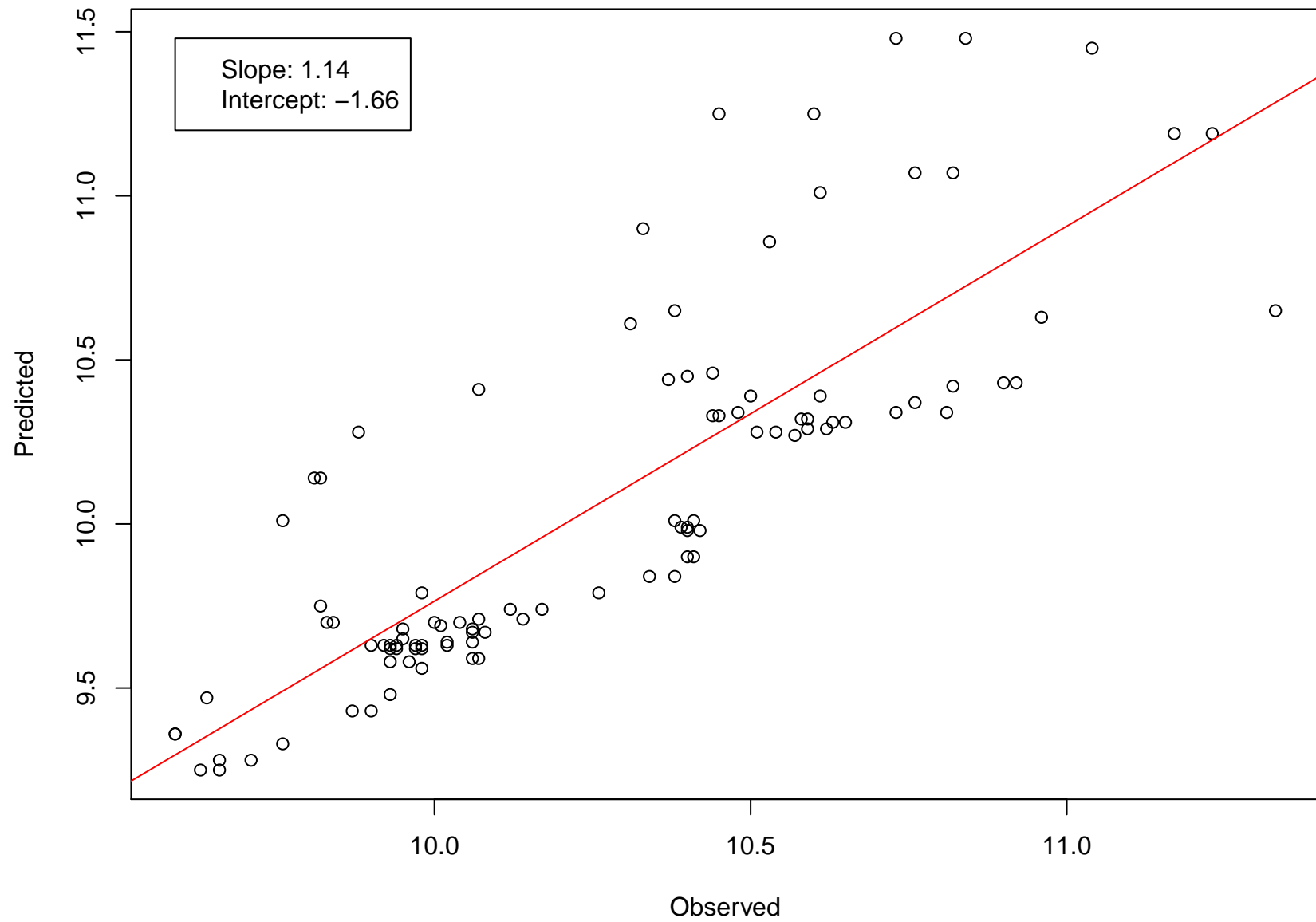
Dissolved.oxygen..mgO2.L. reach: 25 distance: 9.37570664



Subsampled Dissolved.oxygen..mgO2.L. reach: 25 distance: 9.37570664

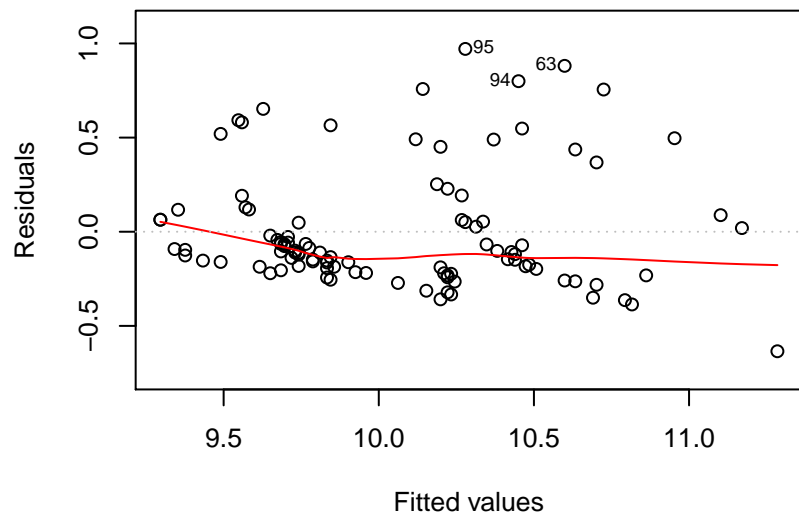


Linear model for Dissolved.oxygen..mgO2.L. reach: 25 distance: 9.37570664

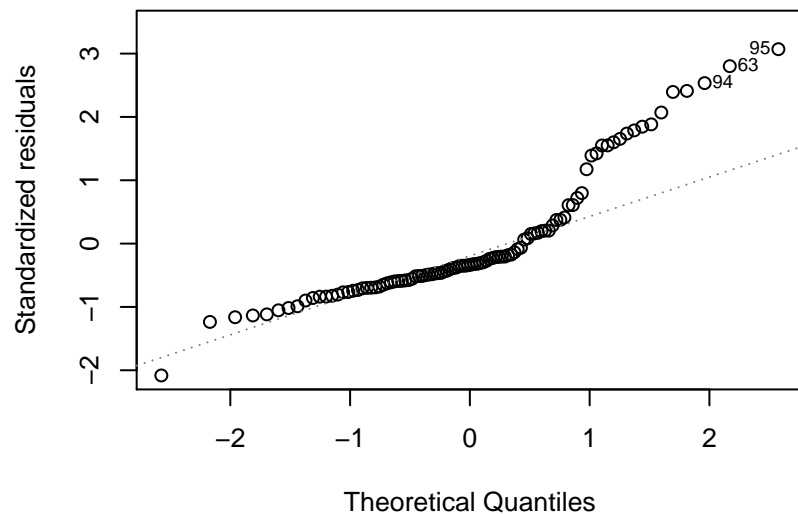


Dissolved.oxygen..mgO2.L. reach: 25 distance: 9.37570(Dissolved.oxygen..mgO2.L. reach: 25 distance: 9.37570(

Residuals vs Fitted

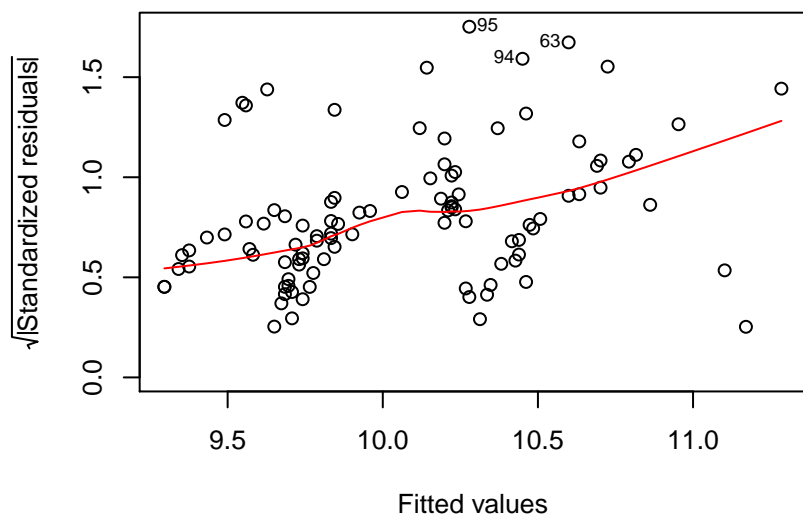


Normal Q-Q

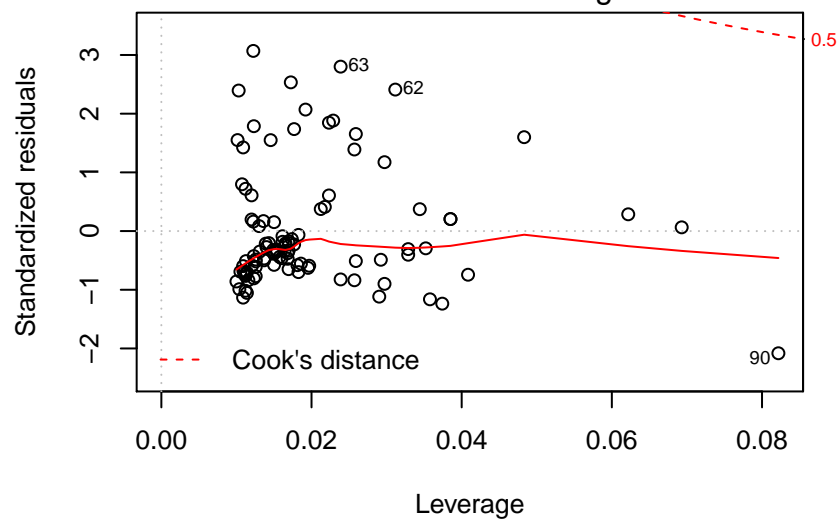


Dissolved.oxygen..mgO2.L. reach: 25 distance: 9.37570(Dissolved.oxygen..mgO2.L. reach: 25 distance: 9.37570(

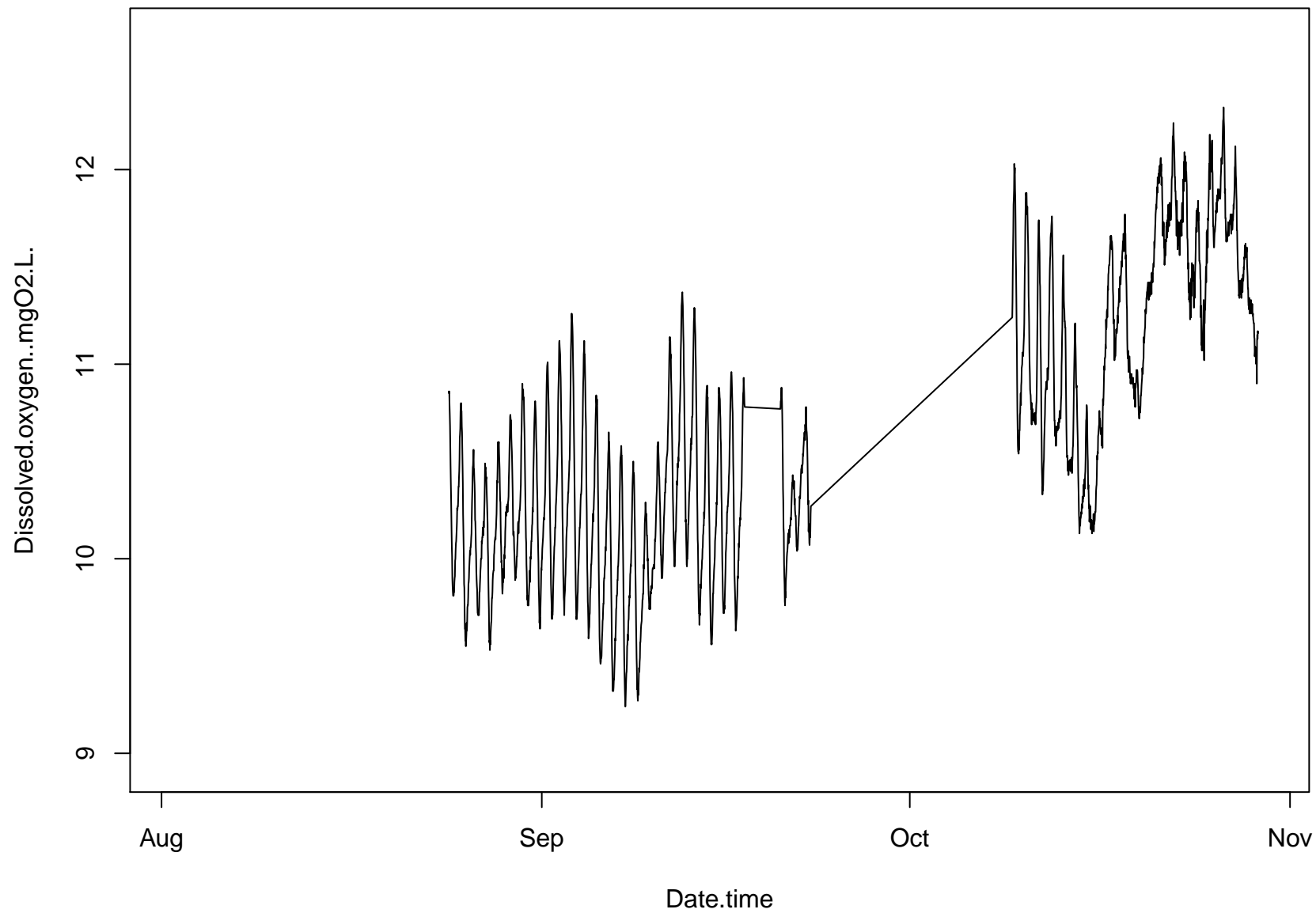
Scale-Location



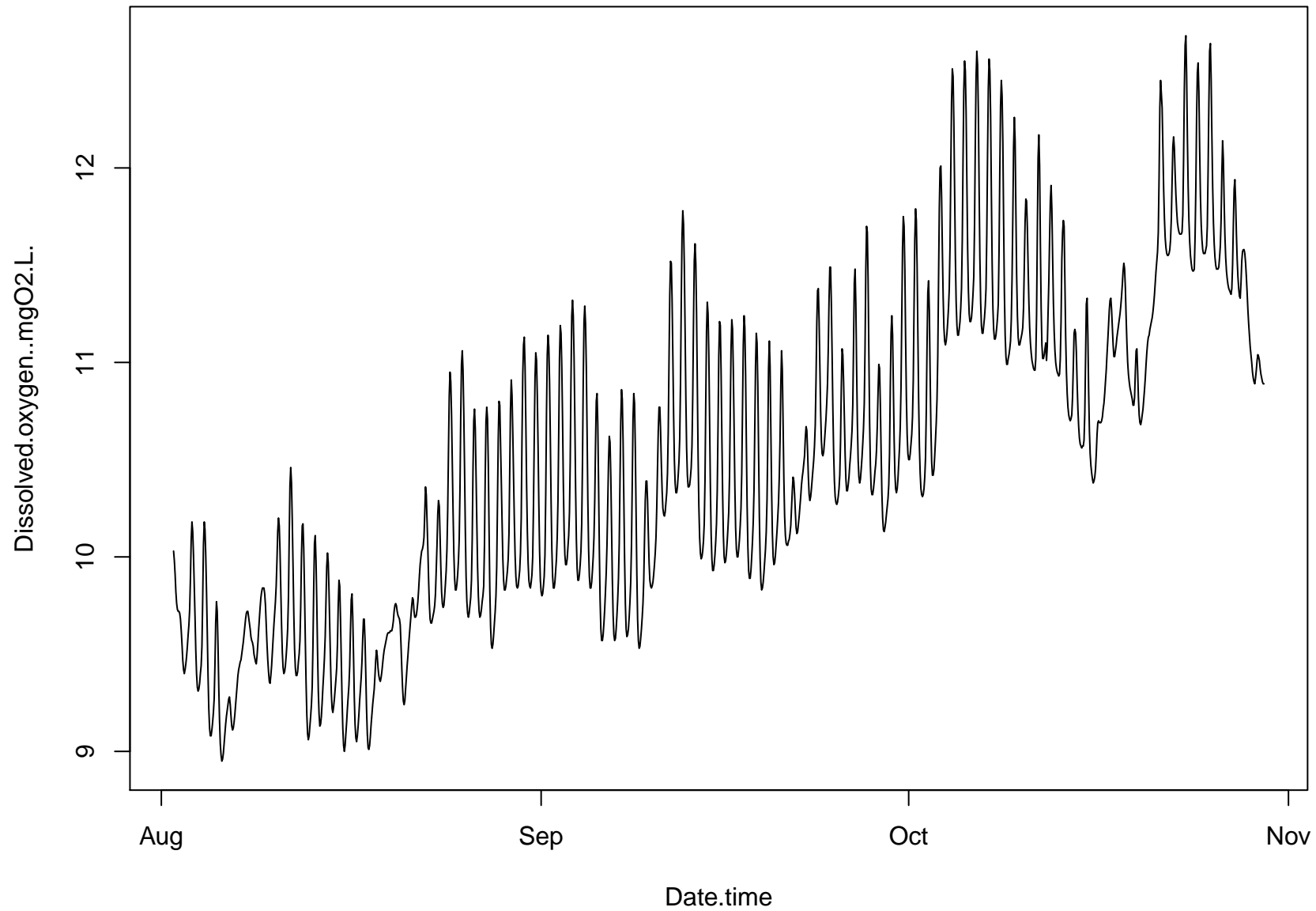
Residuals vs Leverage



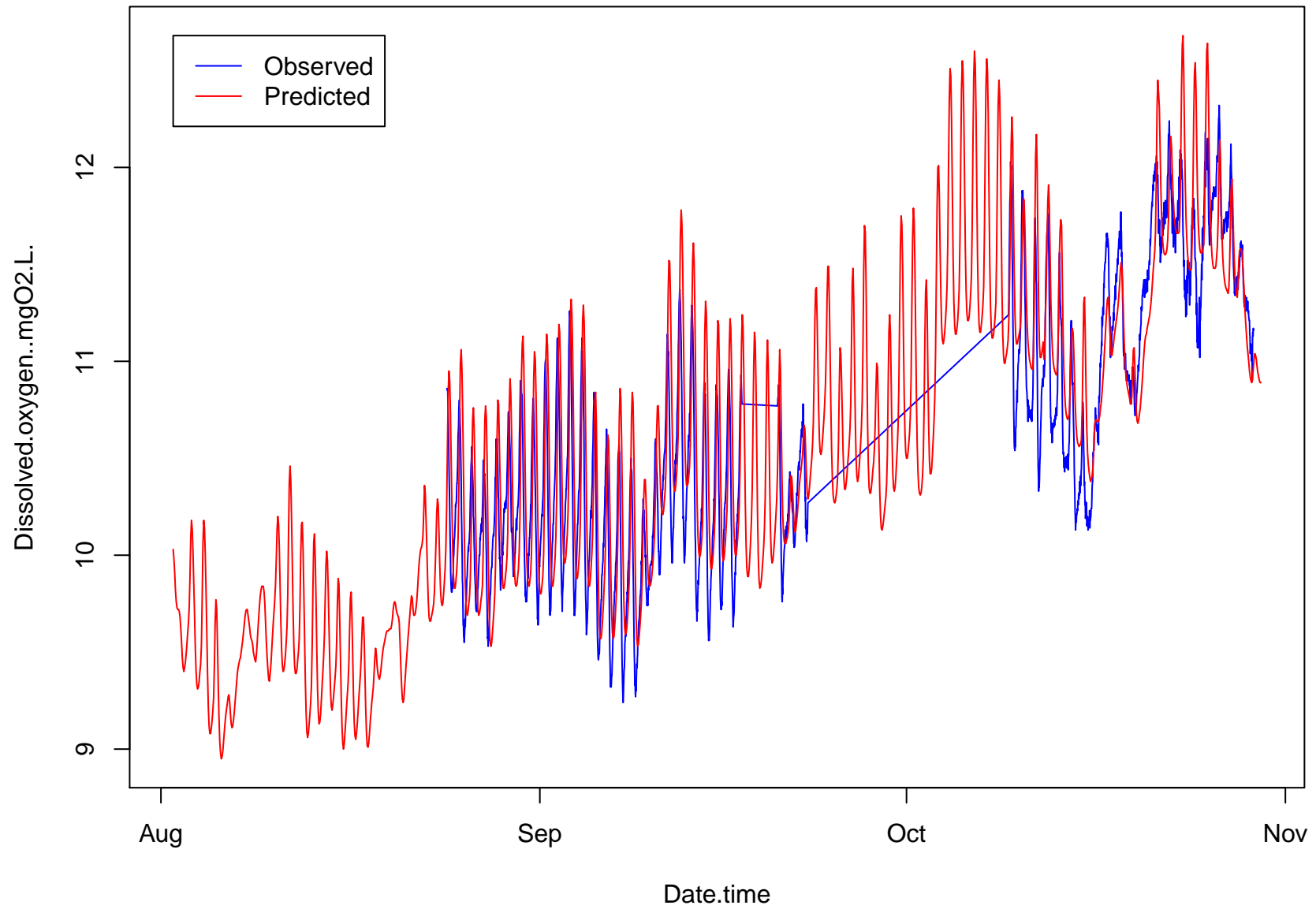
Observed Dissolved.oxygen..mgO2.L. reach: 28 distance: 5.81305664 N= 2238



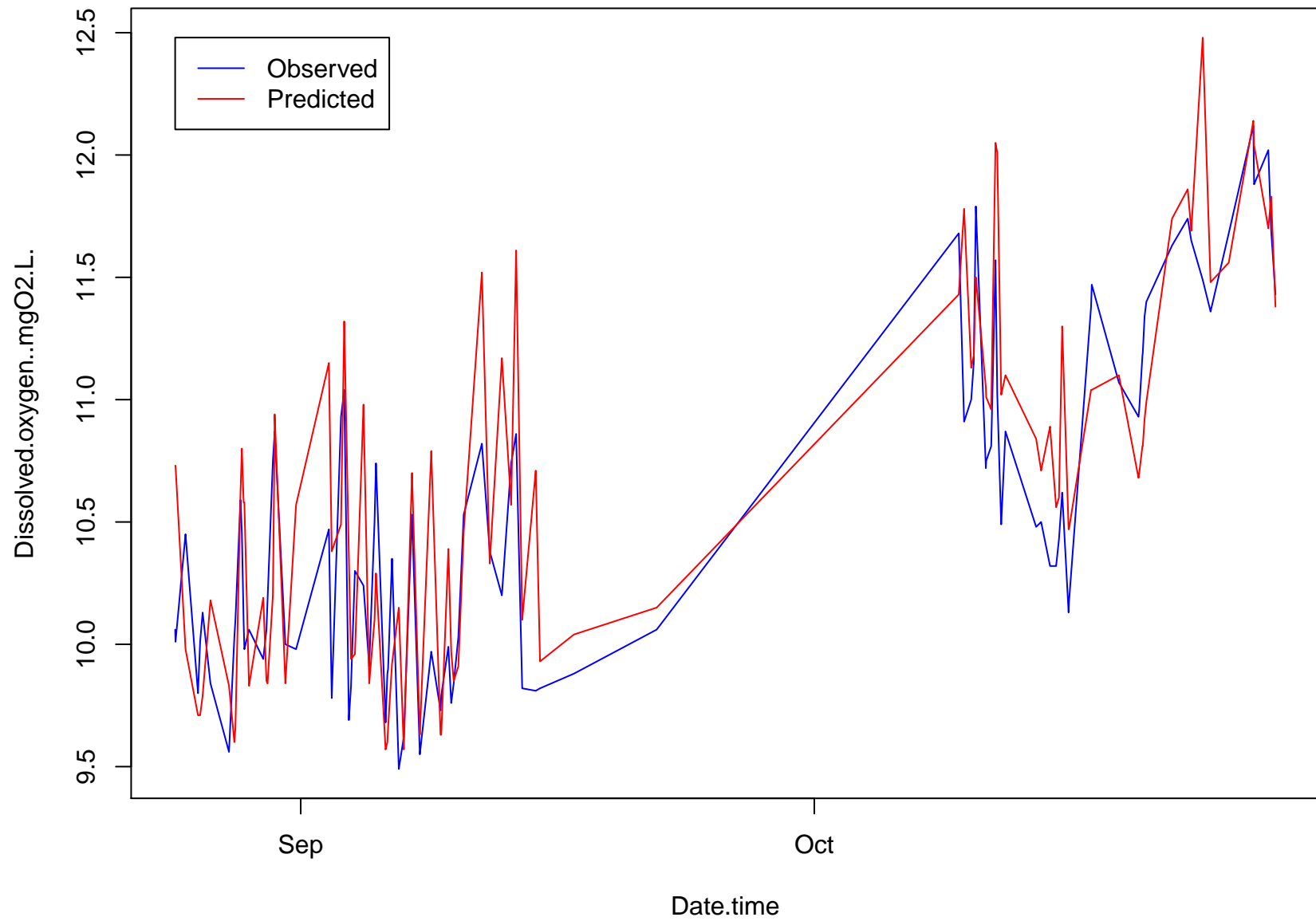
Predicted Dissolved.oxygen..mgO2.L. reach: 28 distance: 5.81305664 N= 1425



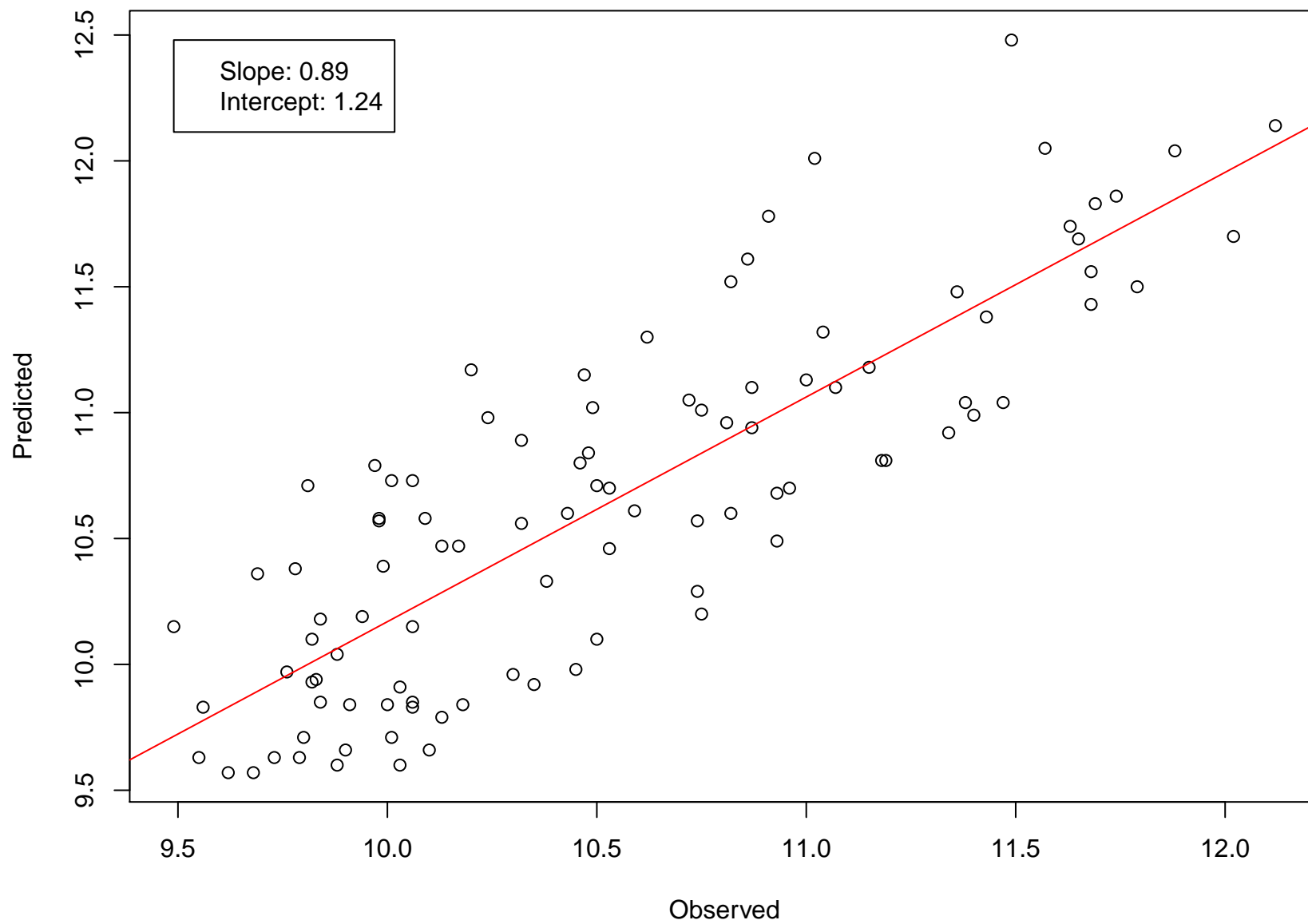
Dissolved.oxygen..mgO2.L. reach: 28 distance: 5.81305664



Subsampled Dissolved.oxygen..mgO2.L. reach: 28 distance: 5.81305664

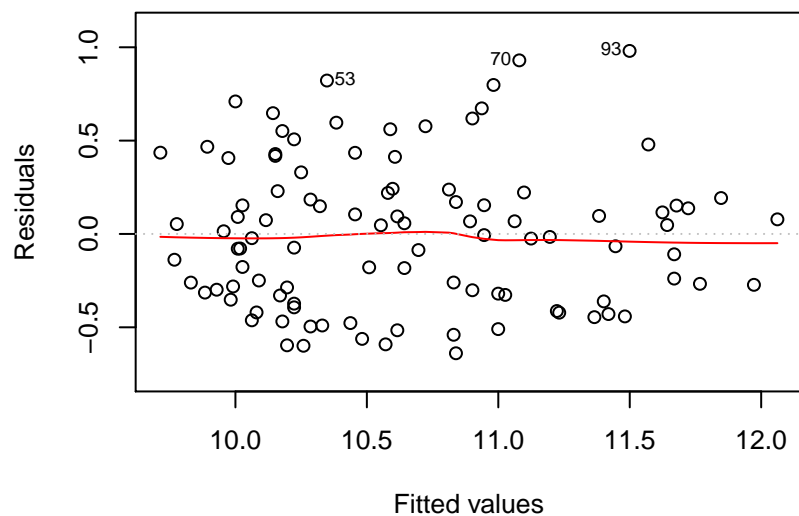


Linear model for Dissolved.oxygen..mgO2.L. reach: 28 distance: 5.81305664

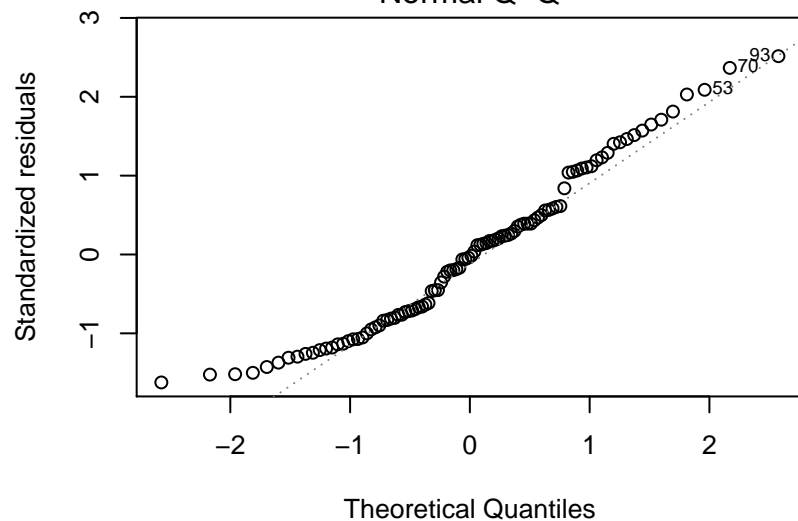


Dissolved.oxygen..mgO2.L. reach: 28 distance: 5.81305(Dissolved.oxygen..mgO2.L. reach: 28 distance: 5.81305(

Residuals vs Fitted

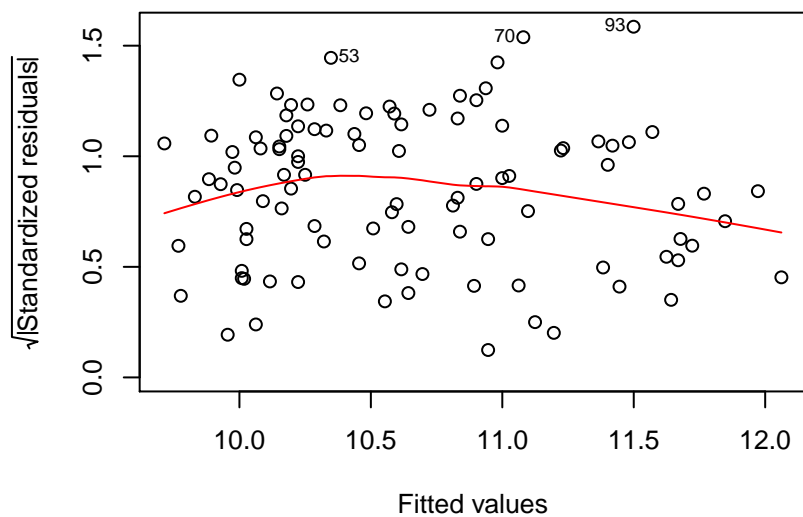


Normal Q-Q

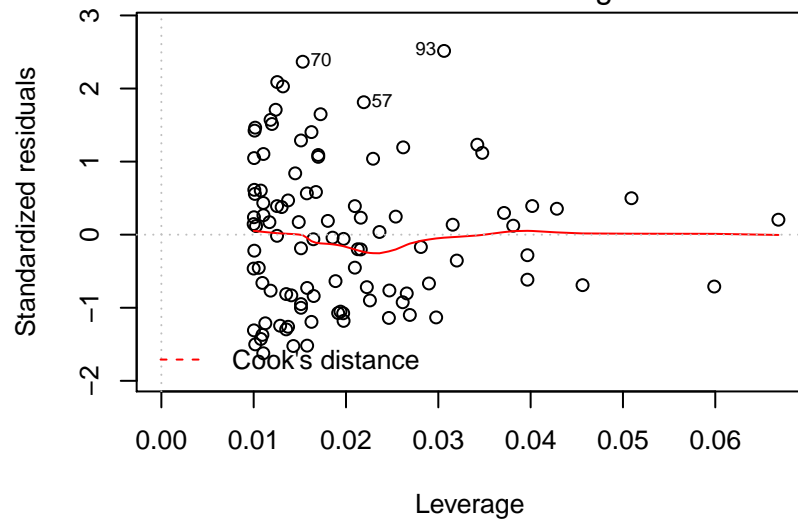


Dissolved.oxygen..mgO2.L. reach: 28 distance: 5.81305(Dissolved.oxygen..mgO2.L. reach: 28 distance: 5.81305(

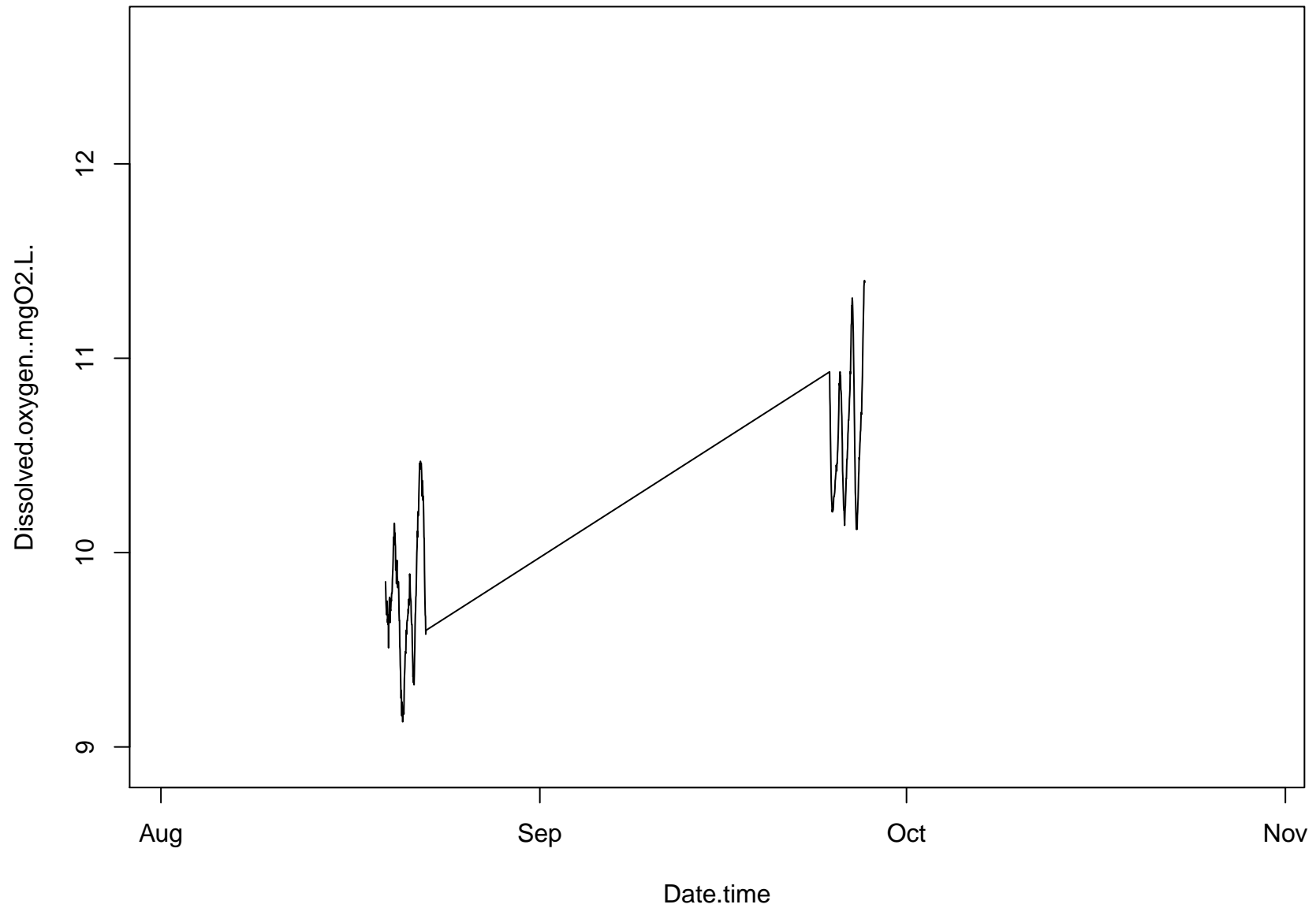
Scale-Location



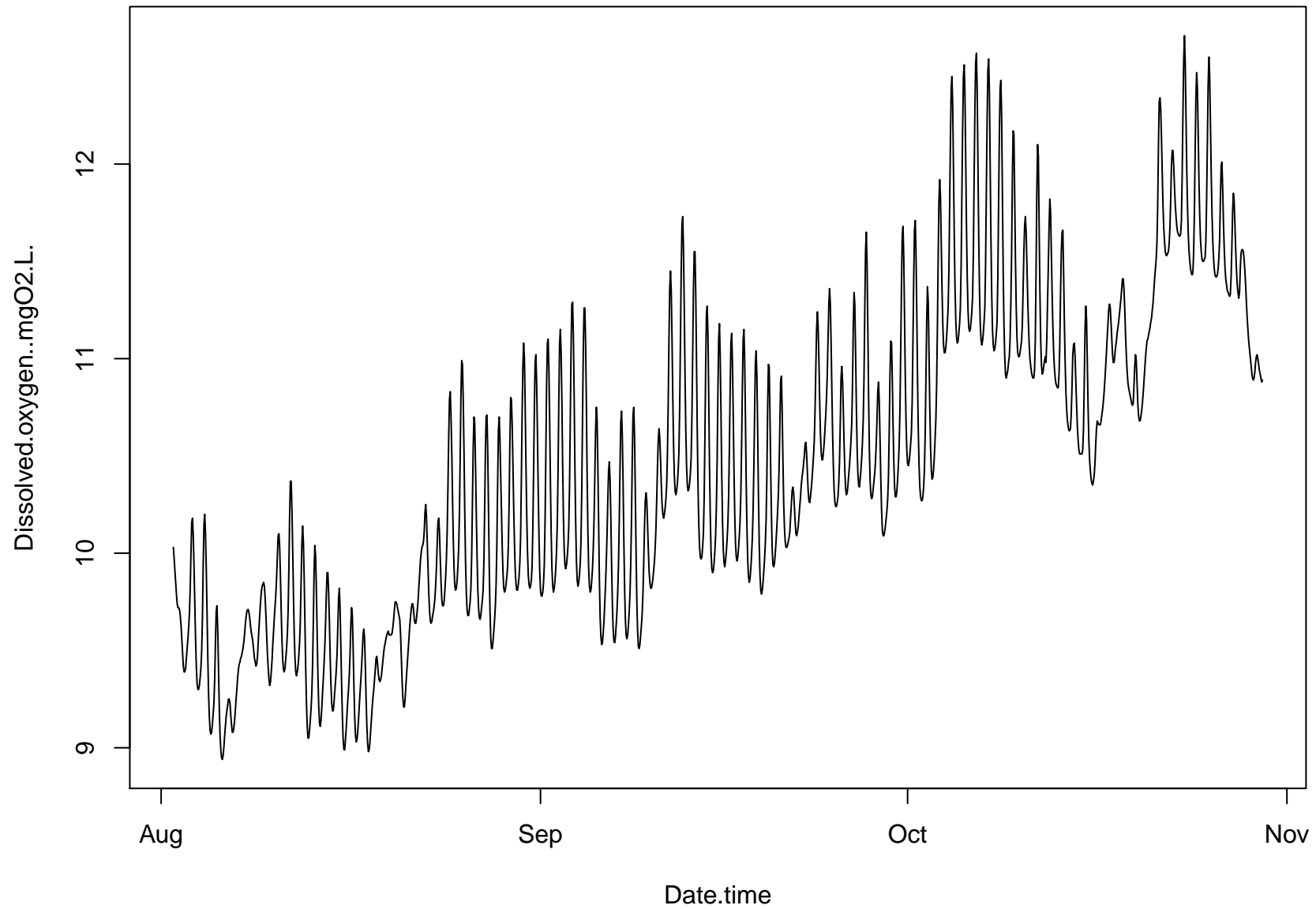
Residuals vs Leverage



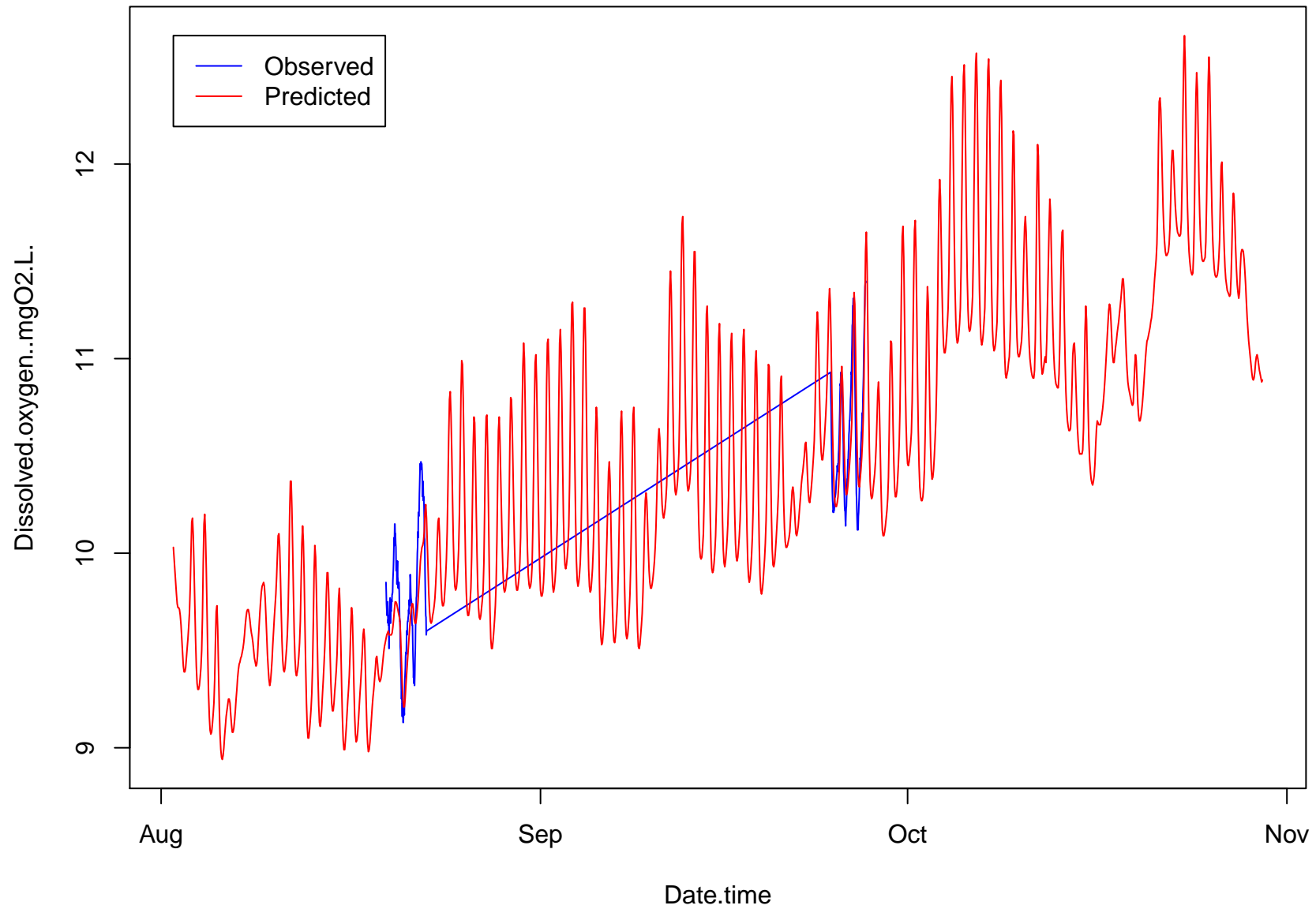
Observed Dissolved.oxygen..mgO2.L. reach: 31 distance: 2.15476664 N= 299



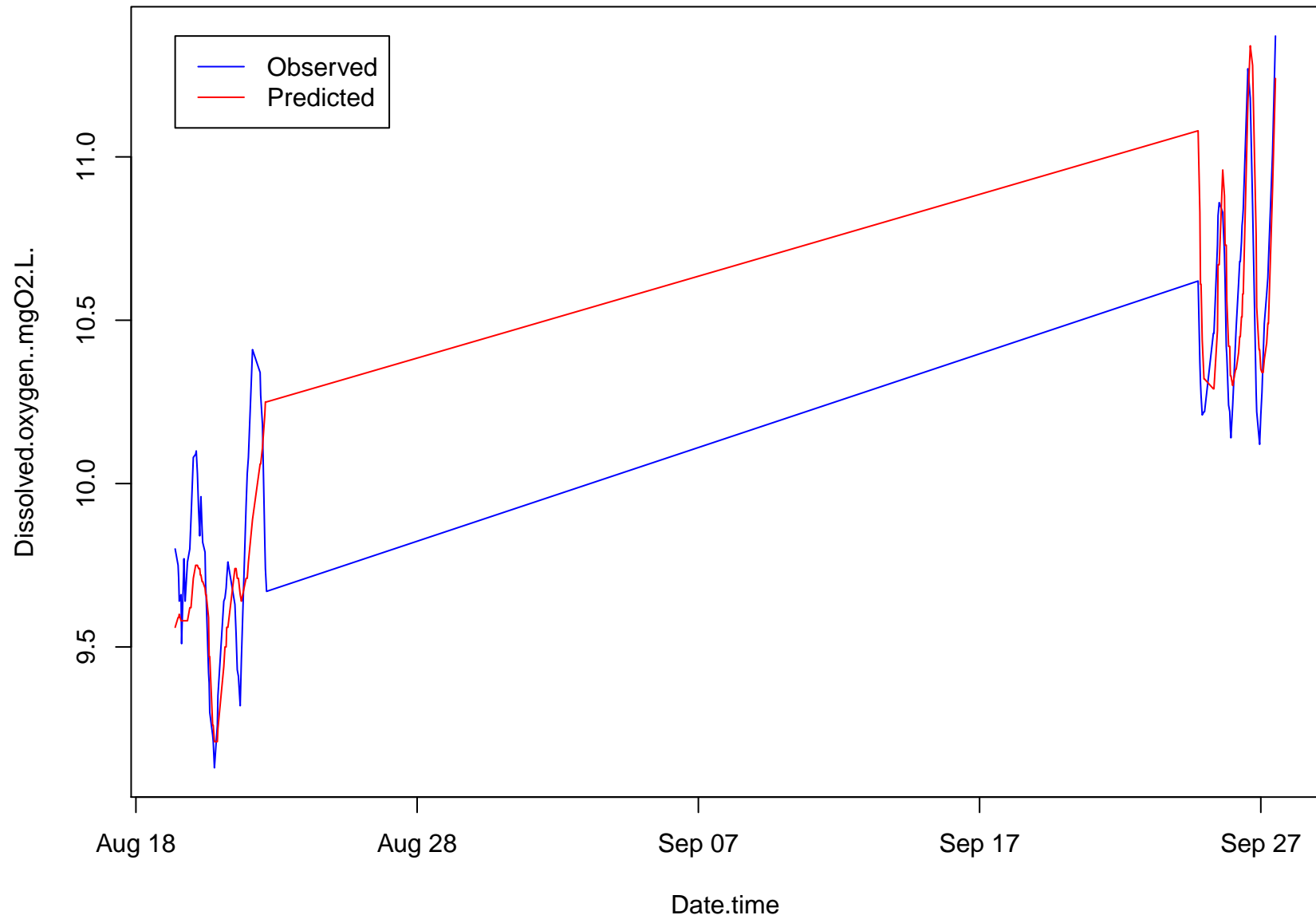
Predicted Dissolved.oxygen..mgO2.L. reach: 31 distance: 2.15476664 N= 1425



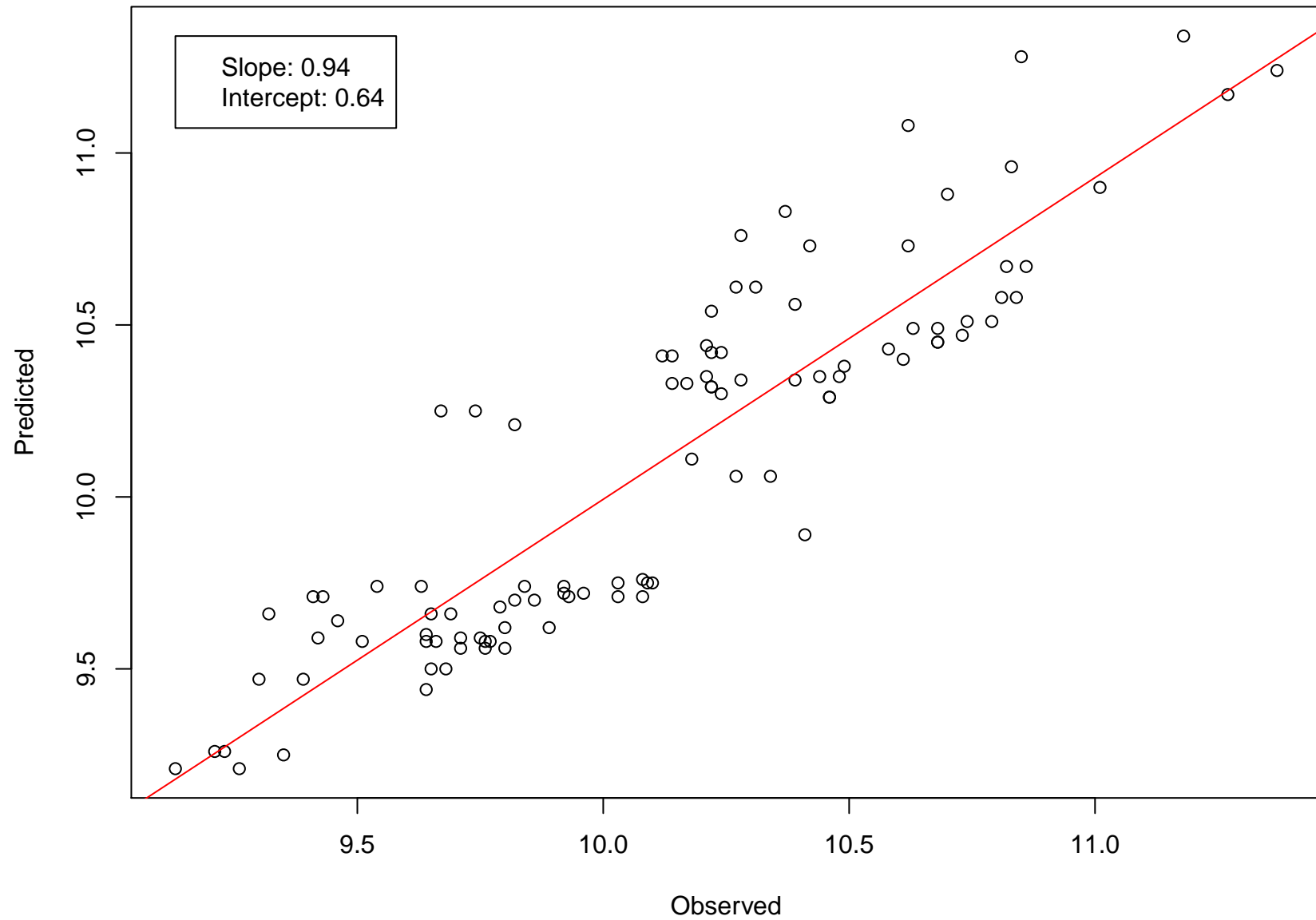
Dissolved.oxygen..mgO2.L. reach: 31 distance: 2.15476664



Subsampled Dissolved.oxygen..mgO2.L. reach: 31 distance: 2.15476664

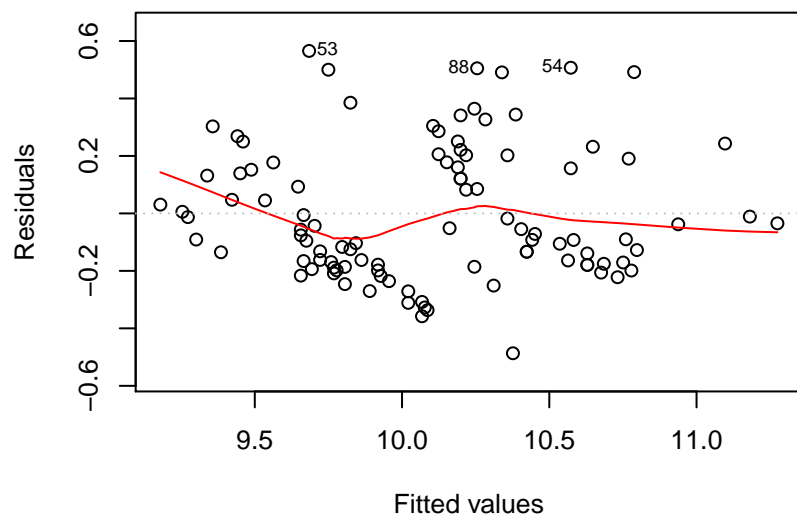


Linear model for Dissolved.oxygen..mgO2.L. reach: 31 distance: 2.15476664

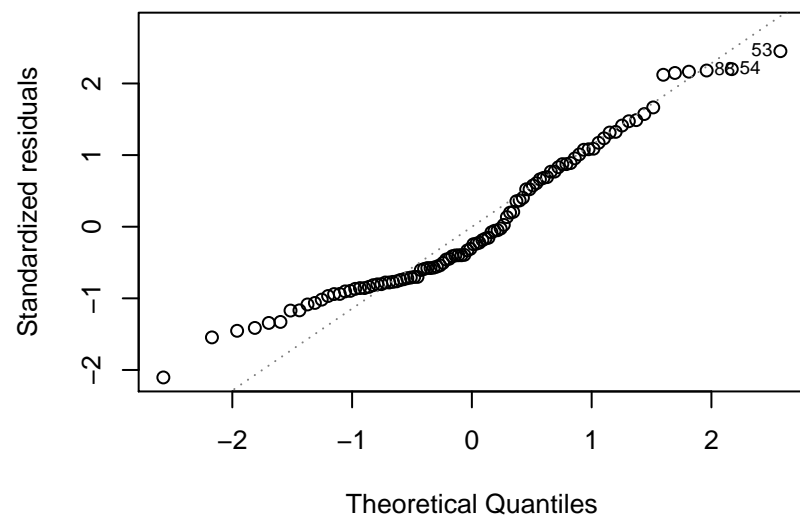


Dissolved.oxygen..mgO2.L. reach: 31 distance: 2.15476(Dissolved.oxygen..mgO2.L. reach: 31 distance: 2.15476(

Residuals vs Fitted

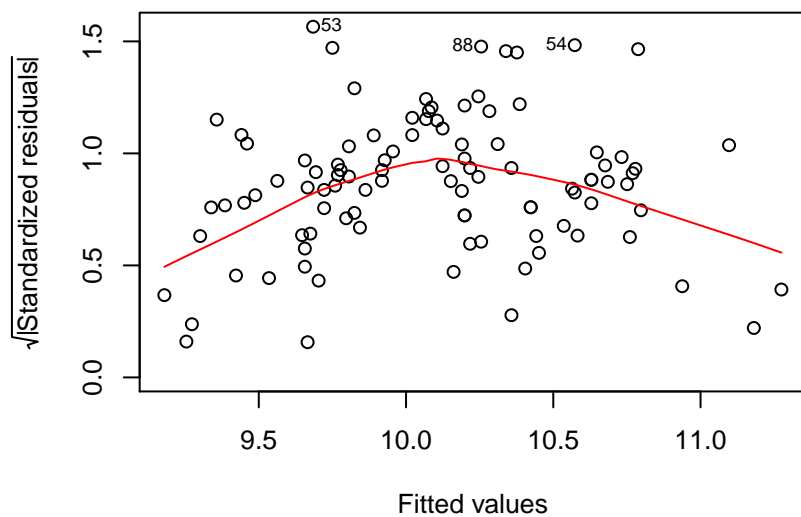


Normal Q-Q

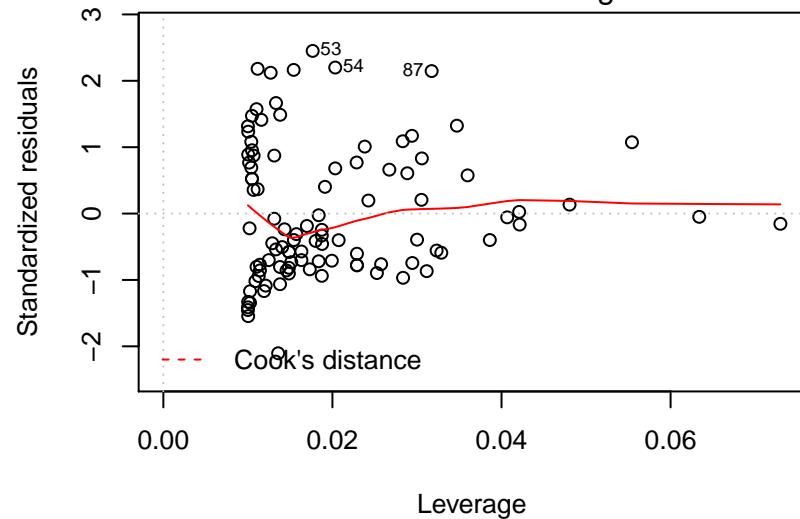


Dissolved.oxygen..mgO2.L. reach: 31 distance: 2.15476(Dissolved.oxygen..mgO2.L. reach: 31 distance: 2.15476(

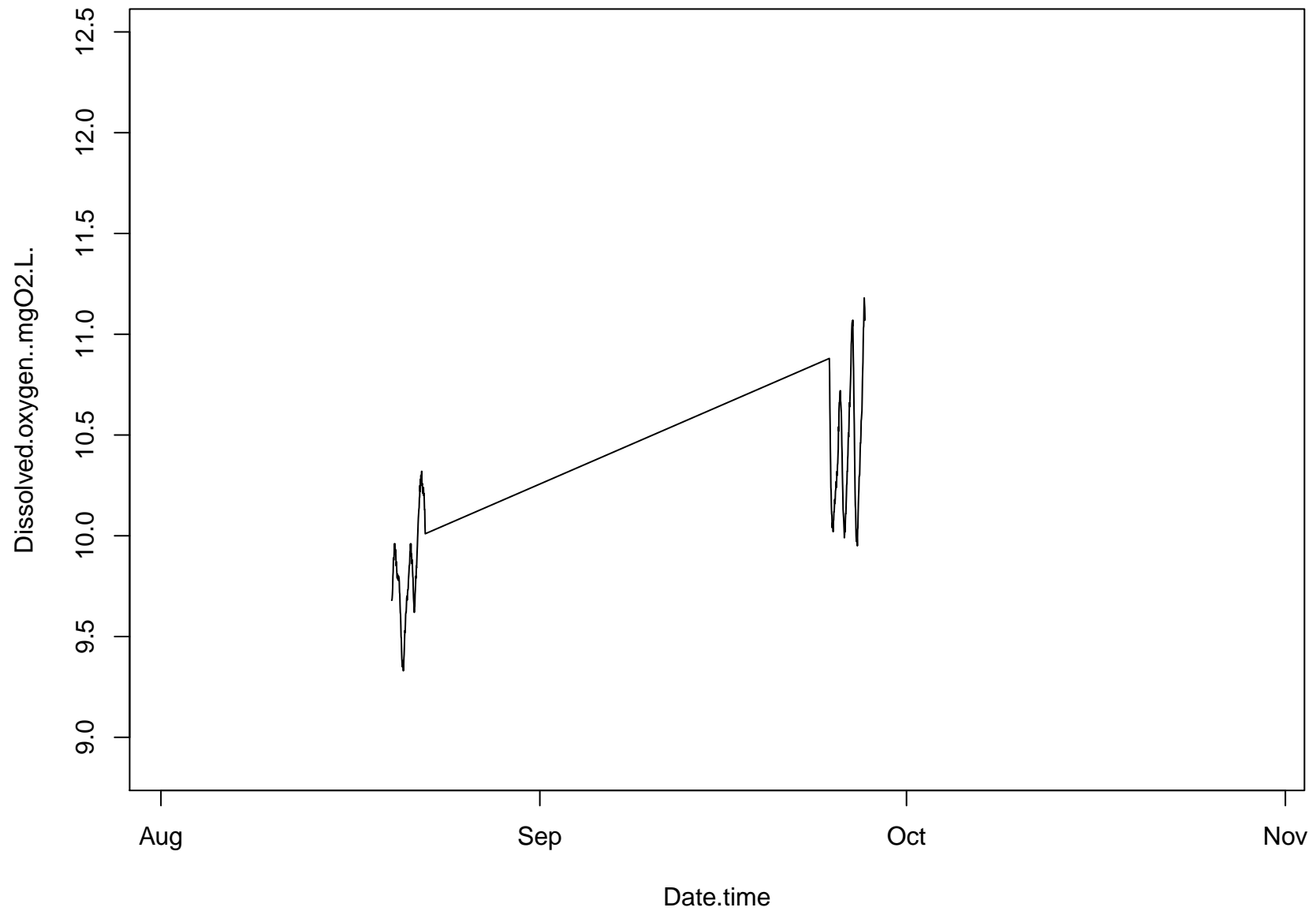
Scale-Location



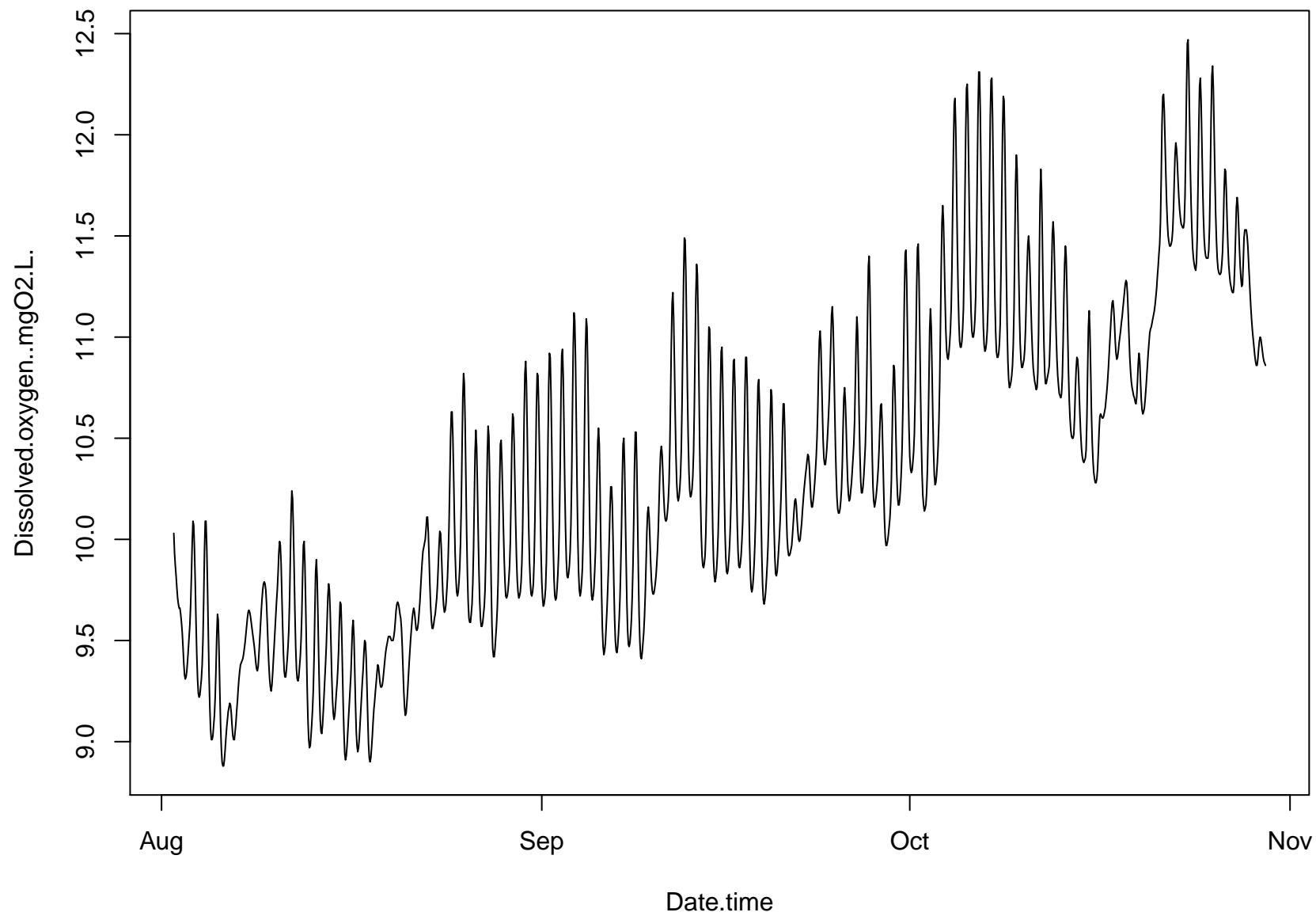
Residuals vs Leverage



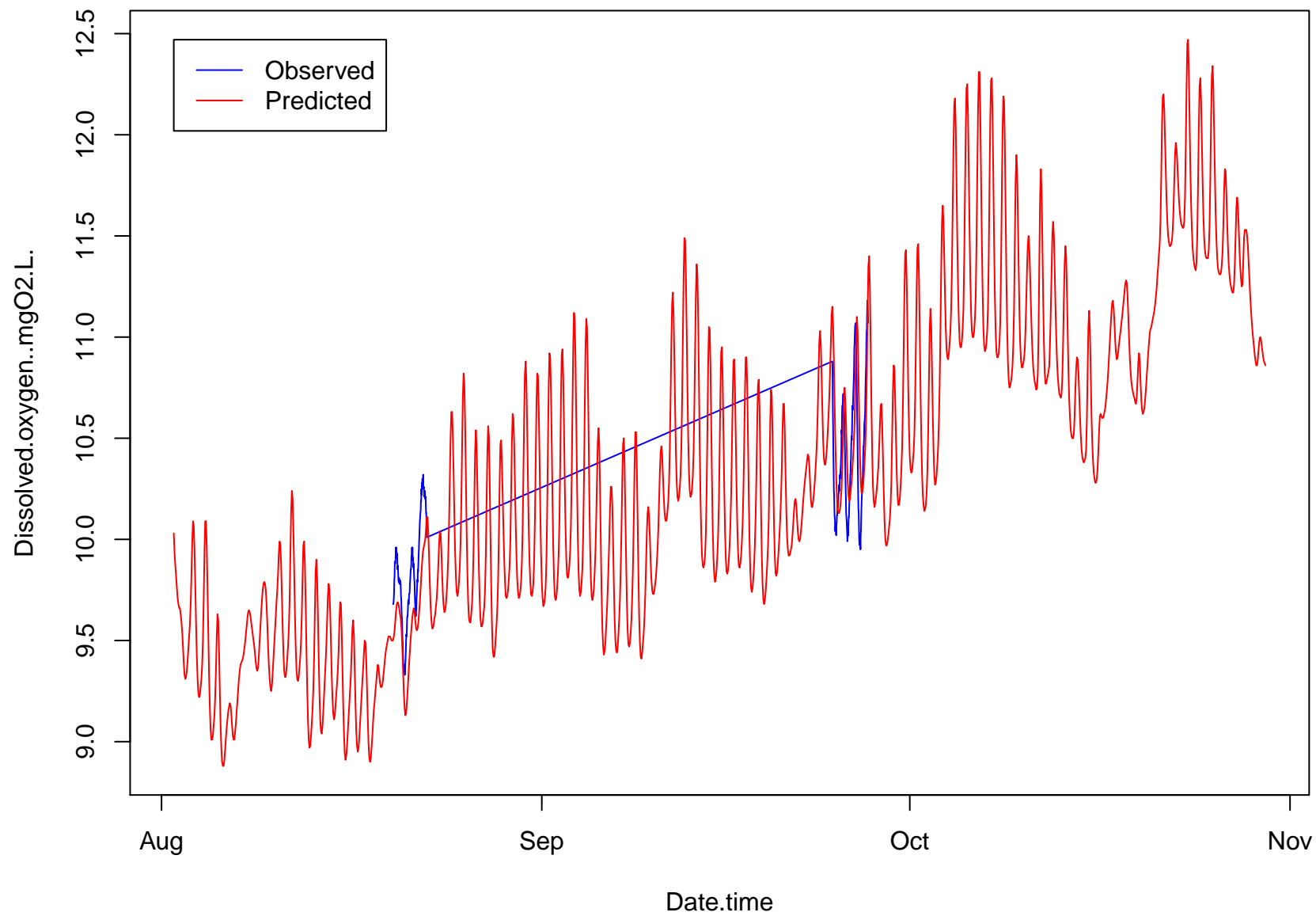
Observed Dissolved.oxygen..mgO2.L. reach: 33 distance: 0.03574664 N= 274



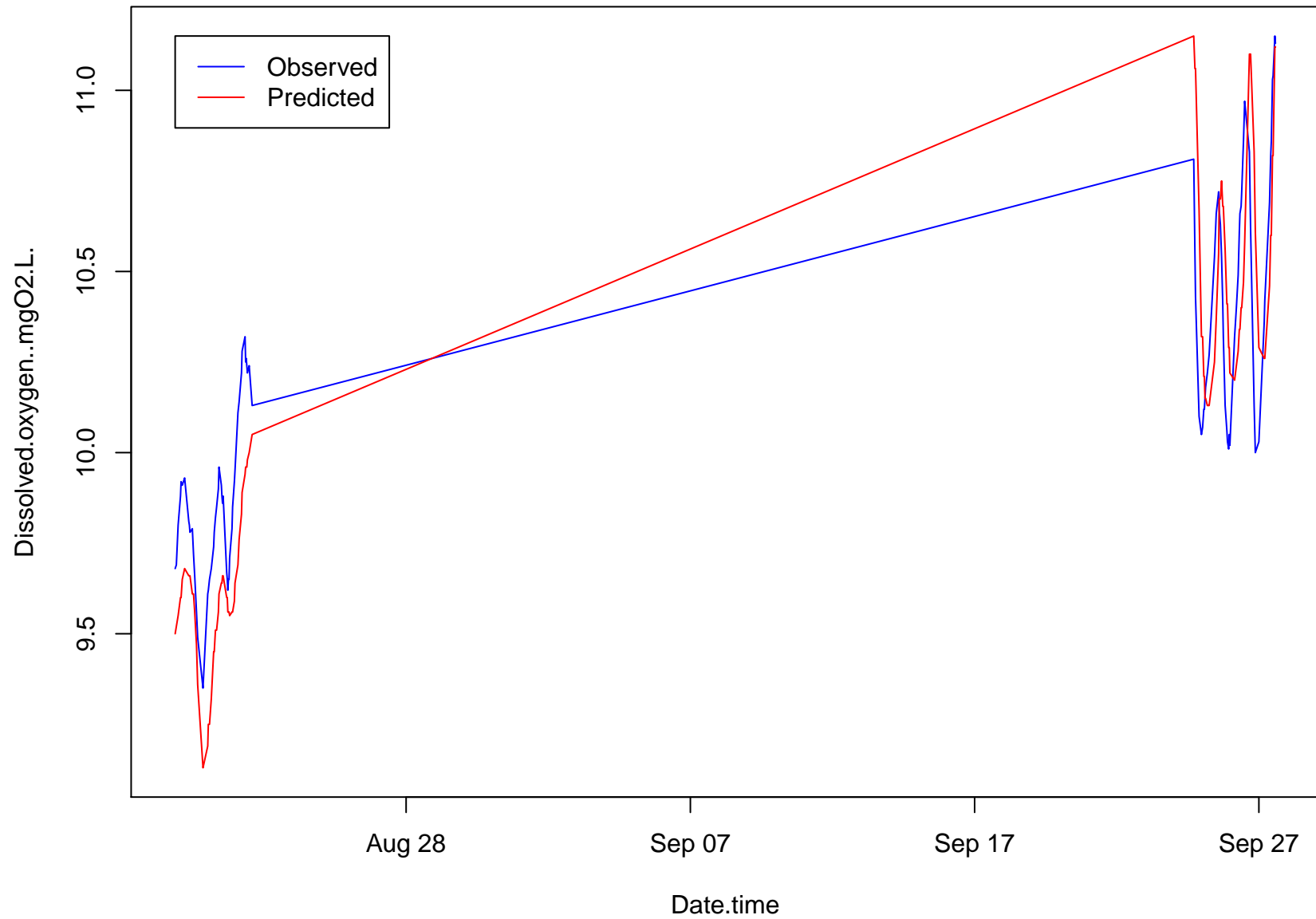
Predicted Dissolved.oxygen..mgO2.L. reach: 33 distance: 0.03574664 N= 1425



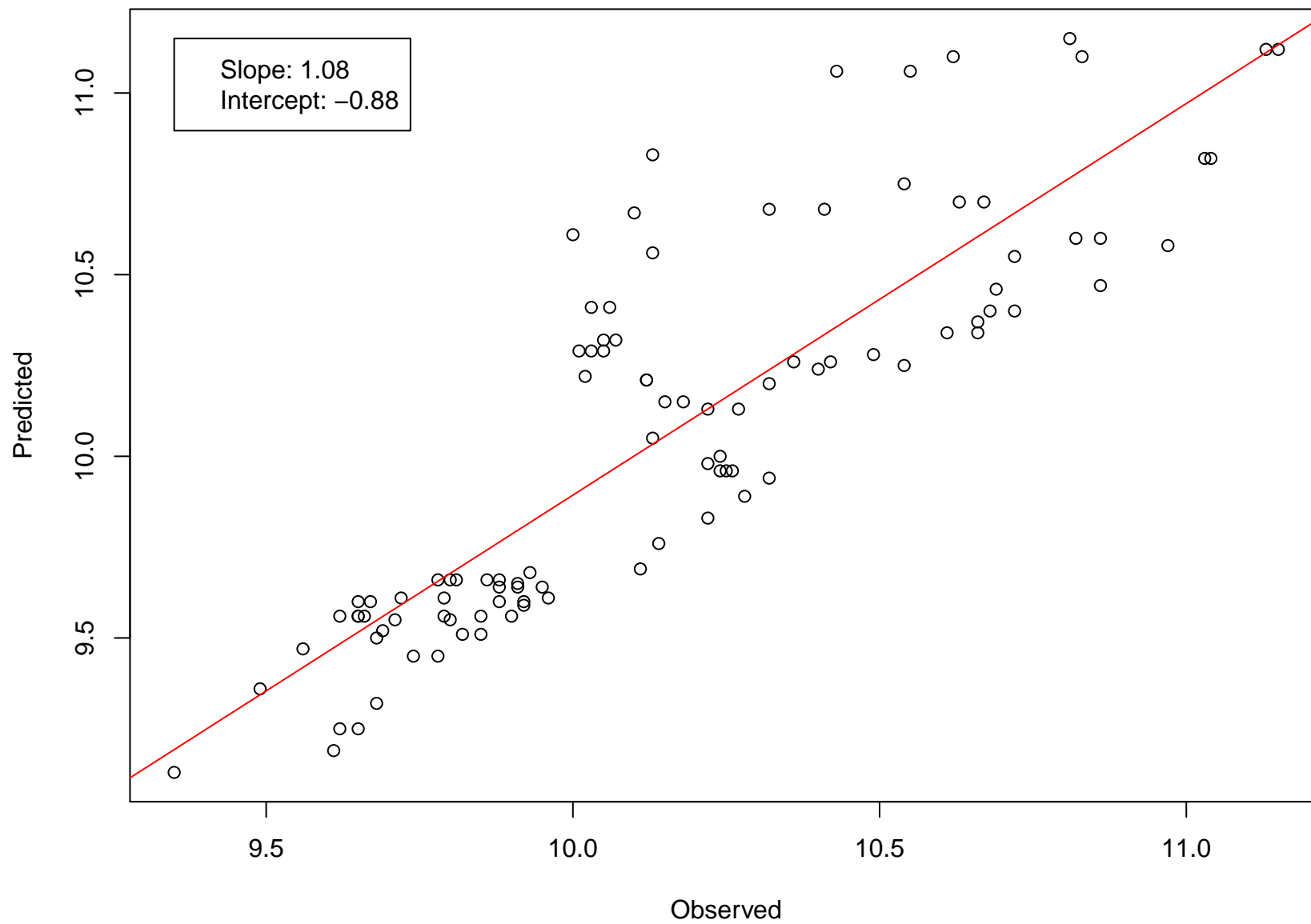
Dissolved.oxygen..mgO2.L. reach: 33 distance: 0.03574664



Subsampled Dissolved.oxygen..mgO2.L. reach: 33 distance: 0.03574664

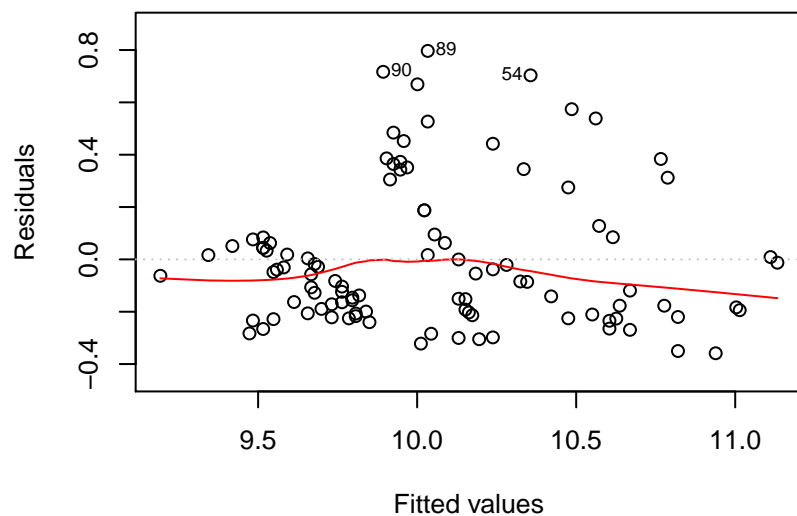


Linear model for Dissolved.oxygen..mgO2.L. reach: 33 distance: 0.03574664

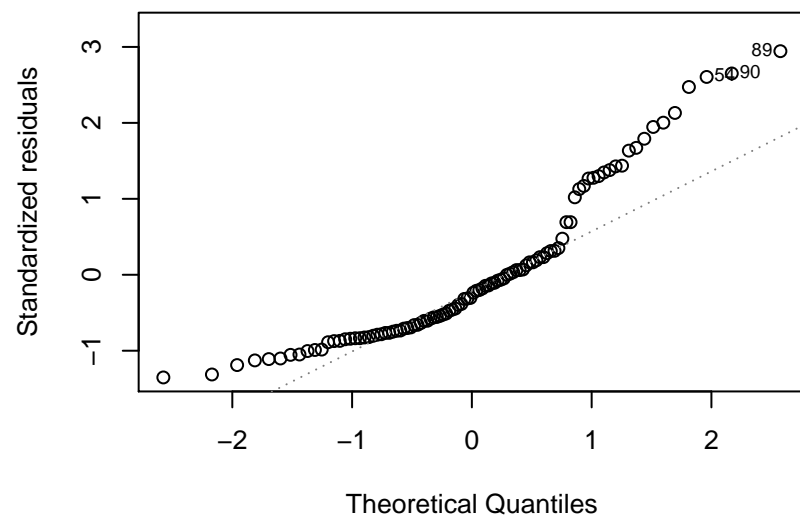


Dissolved.oxygen..mgO2.L. reach: 33 distance: 0.03574

Residuals vs Fitted

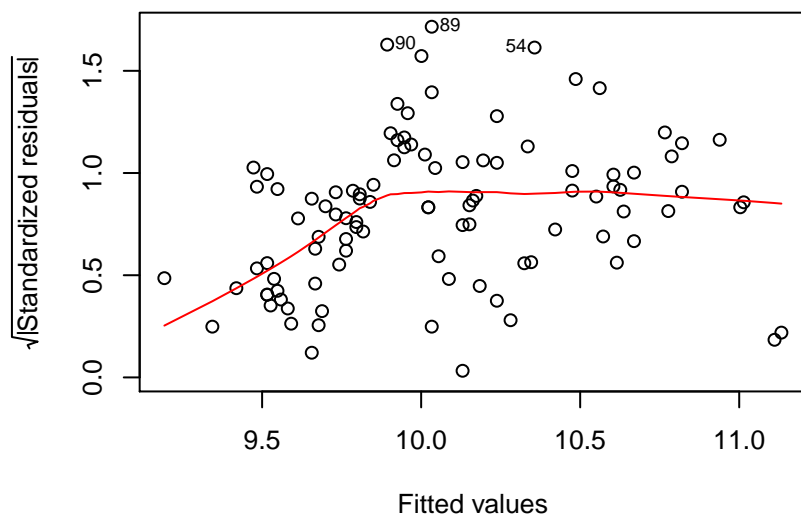


Normal Q-Q

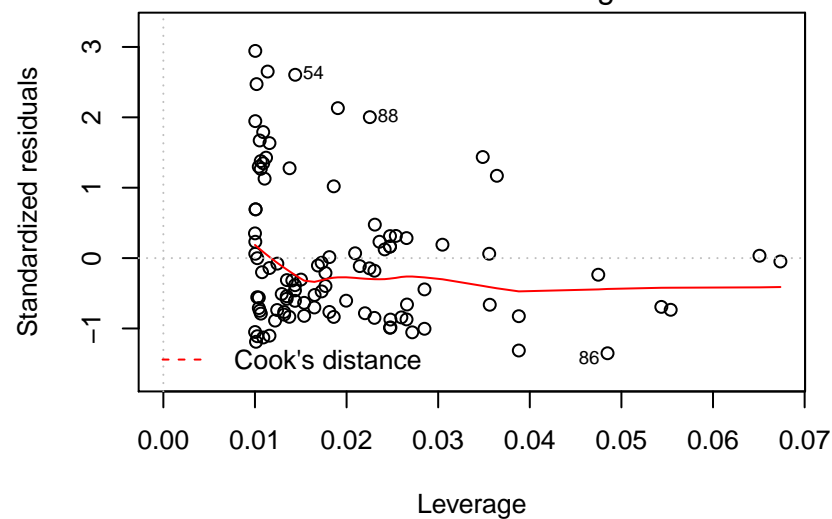


Dissolved.oxygen..mgO2.L. reach: 33 distance: 0.03574

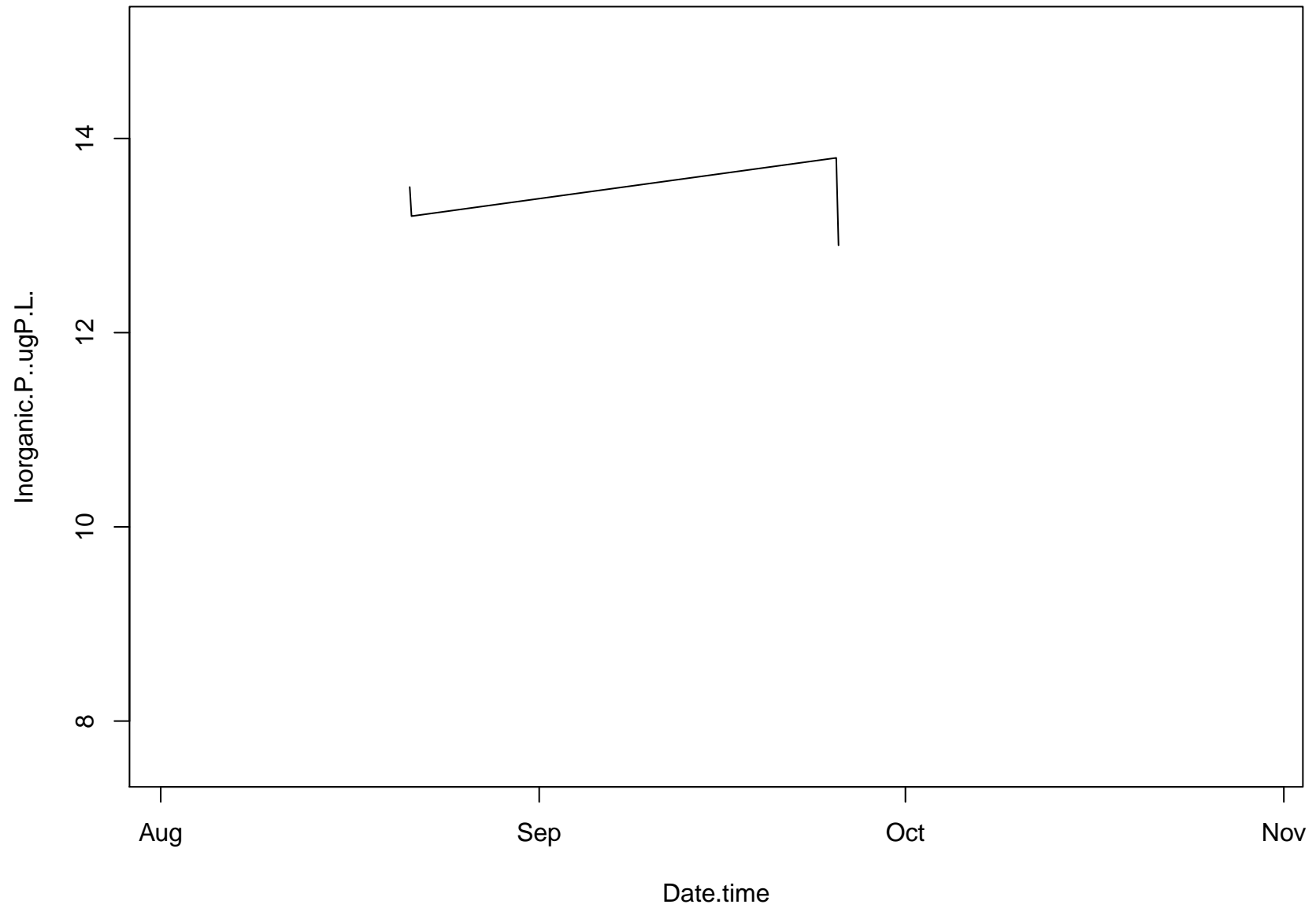
Scale-Location



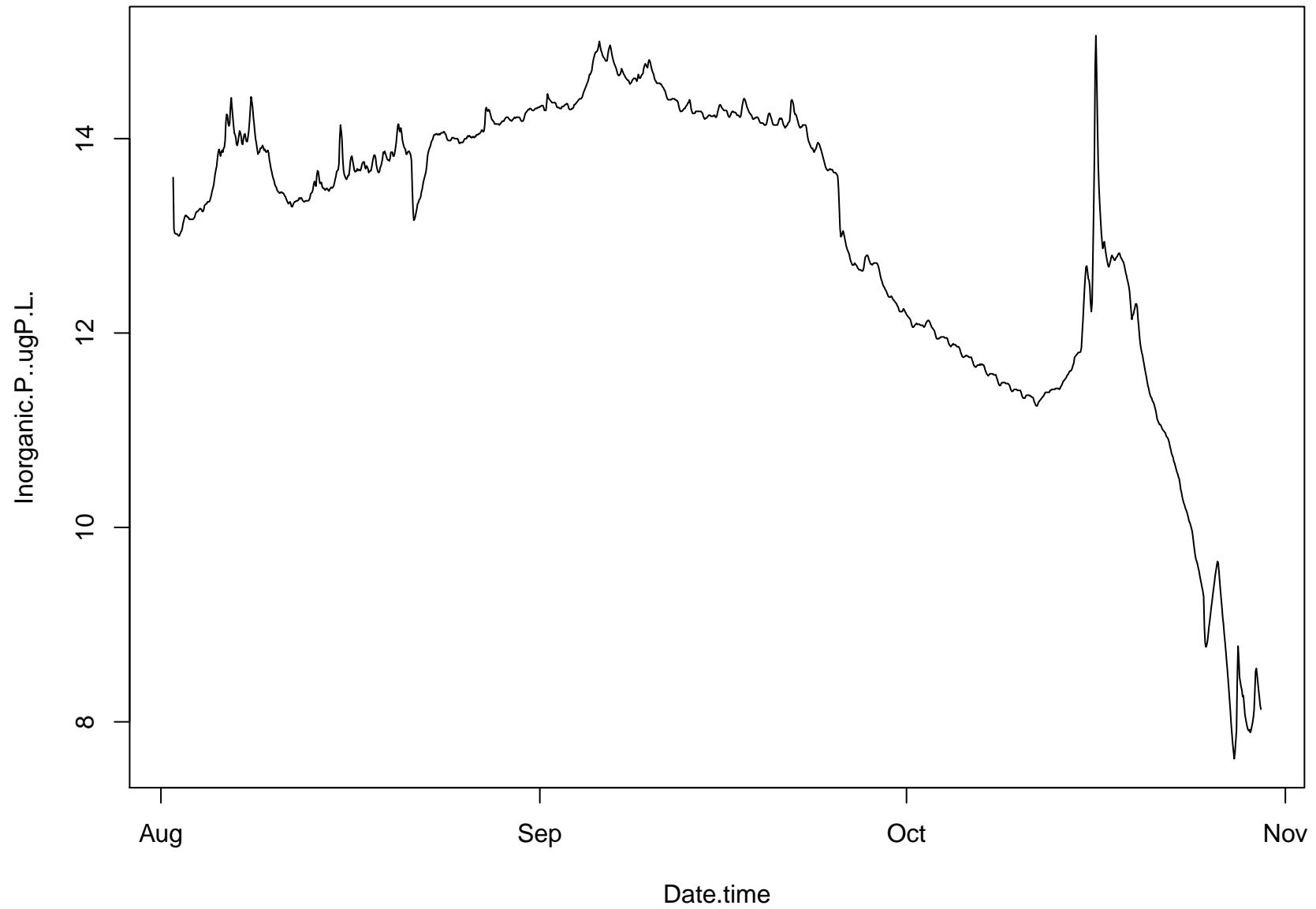
Residuals vs Leverage



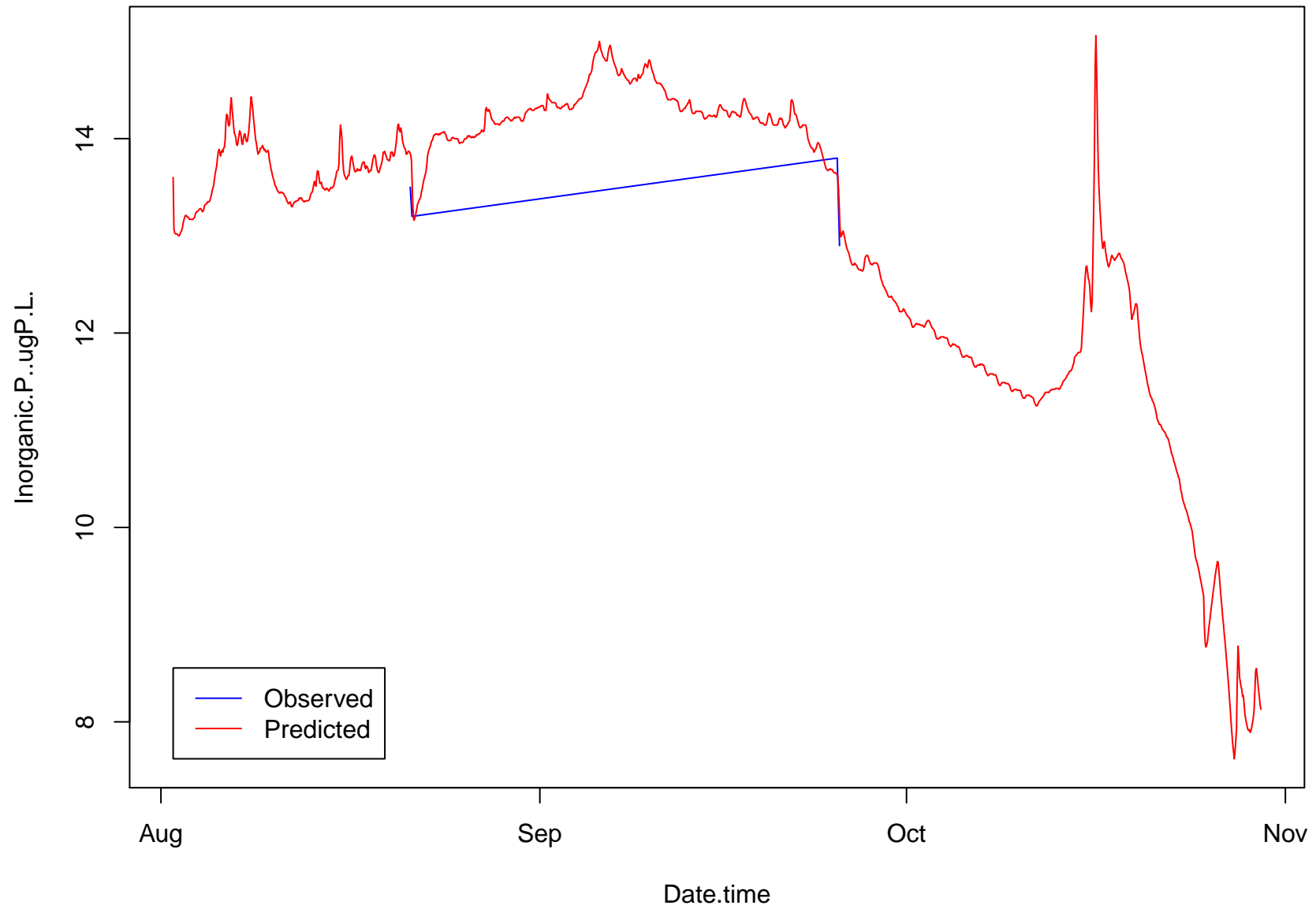
Observed Inorganic.P..ugP.L. reach: 3 distance: 39.699 N= 4



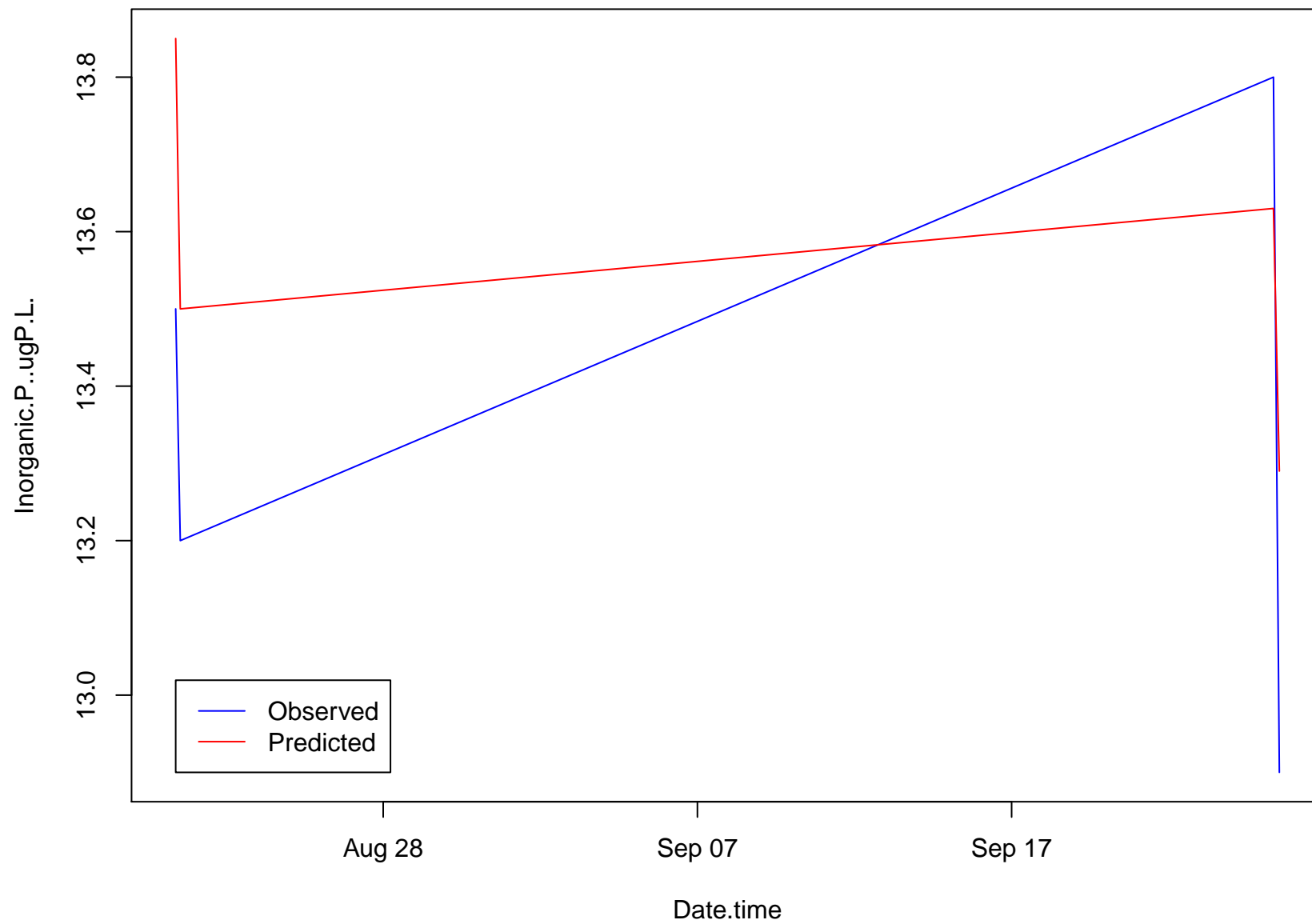
Predicted Inorganic.P..ugP.L. reach: 3 distance: 39.699 N= 1425



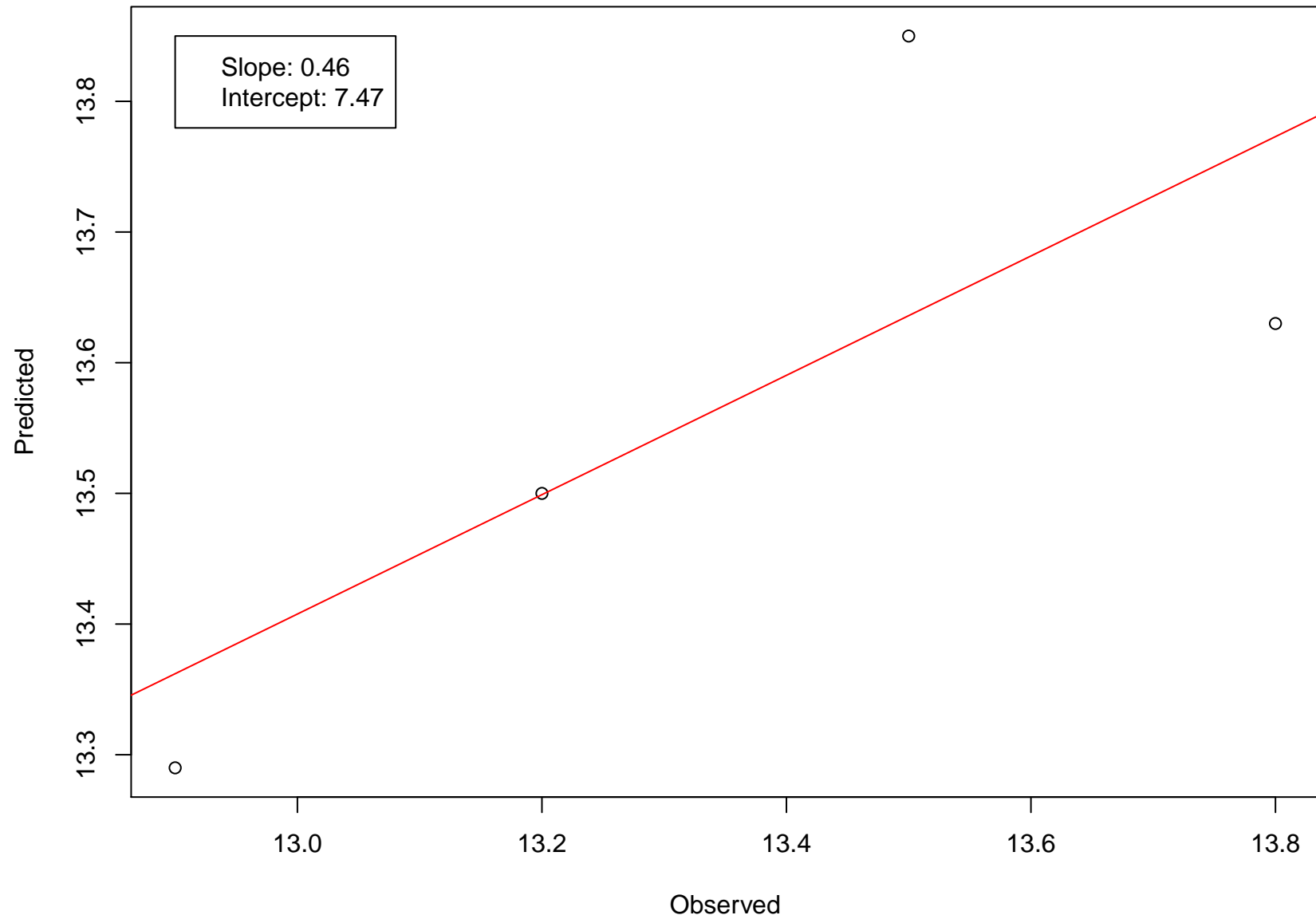
Inorganic.P..ugP.L. reach: 3 distance: 39.699



Subsampled Inorganic.P..ugP.L. reach: 3 distance: 39.699

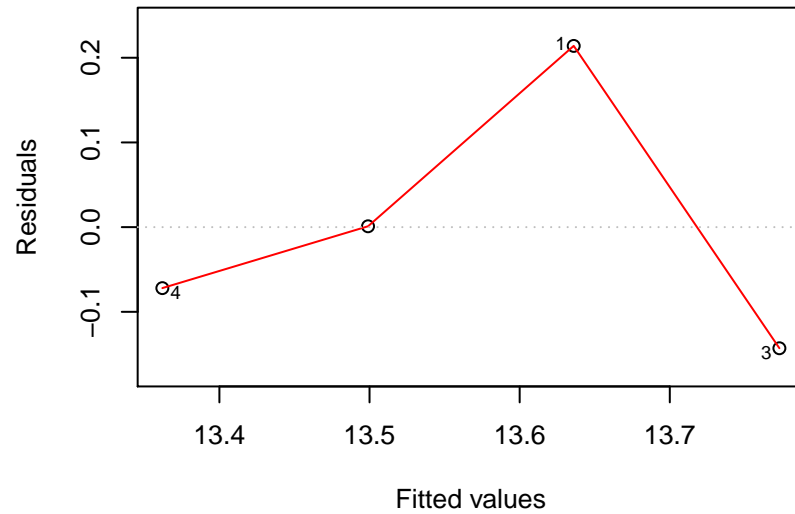


Linear model for Inorganic.P..ugP.L. reach: 3 distance: 39.699



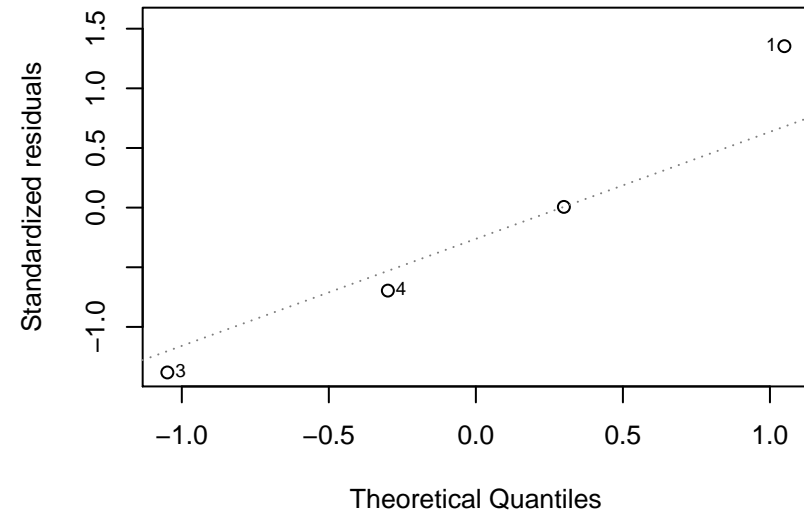
Inorganic.P..ugP.L. reach: 3 distance: 39.699

Residuals vs Fitted



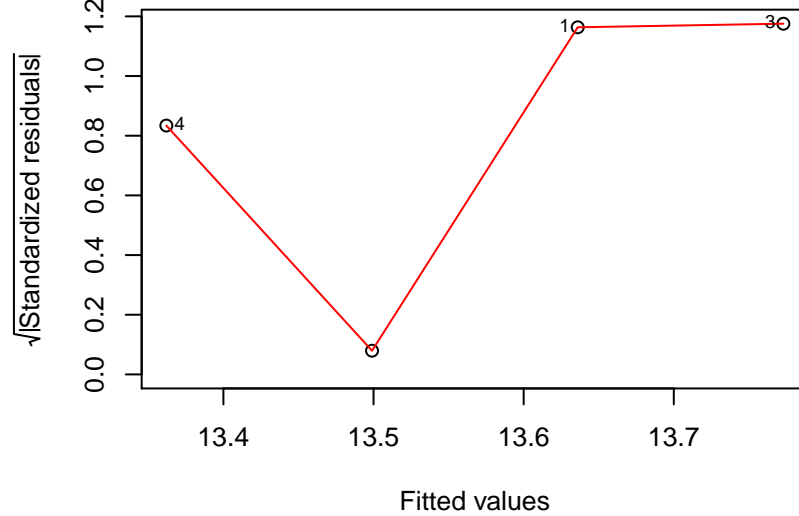
Inorganic.P..ugP.L. reach: 3 distance: 39.699

Normal Q-Q



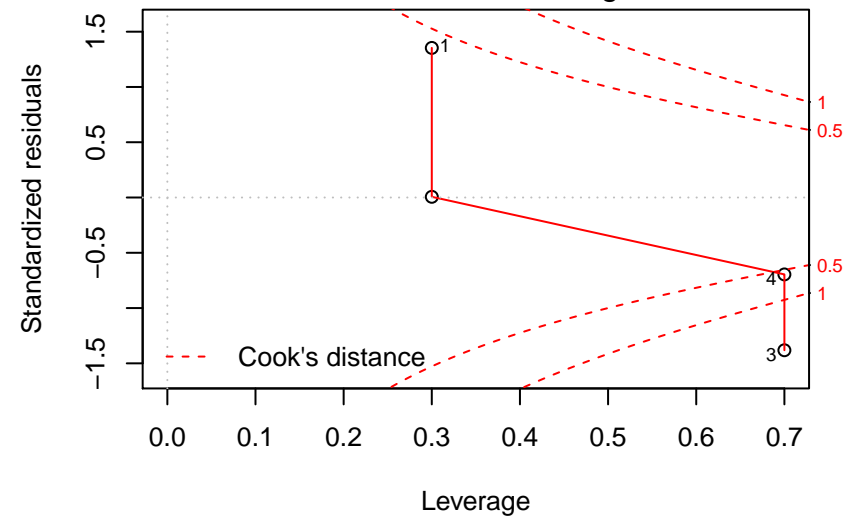
Inorganic.P..ugP.L. reach: 3 distance: 39.699

Scale-Location

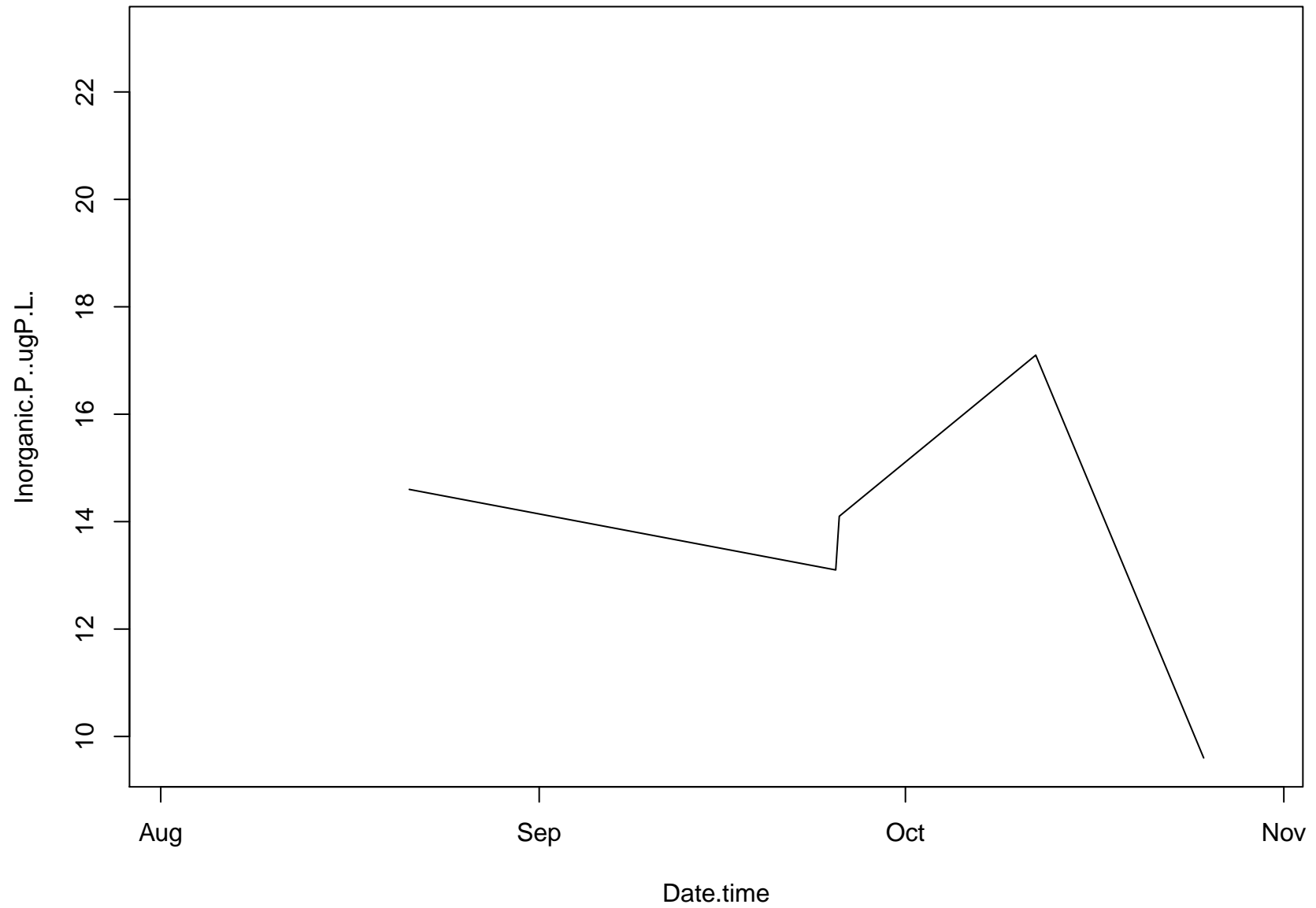


Inorganic.P..ugP.L. reach: 3 distance: 39.699

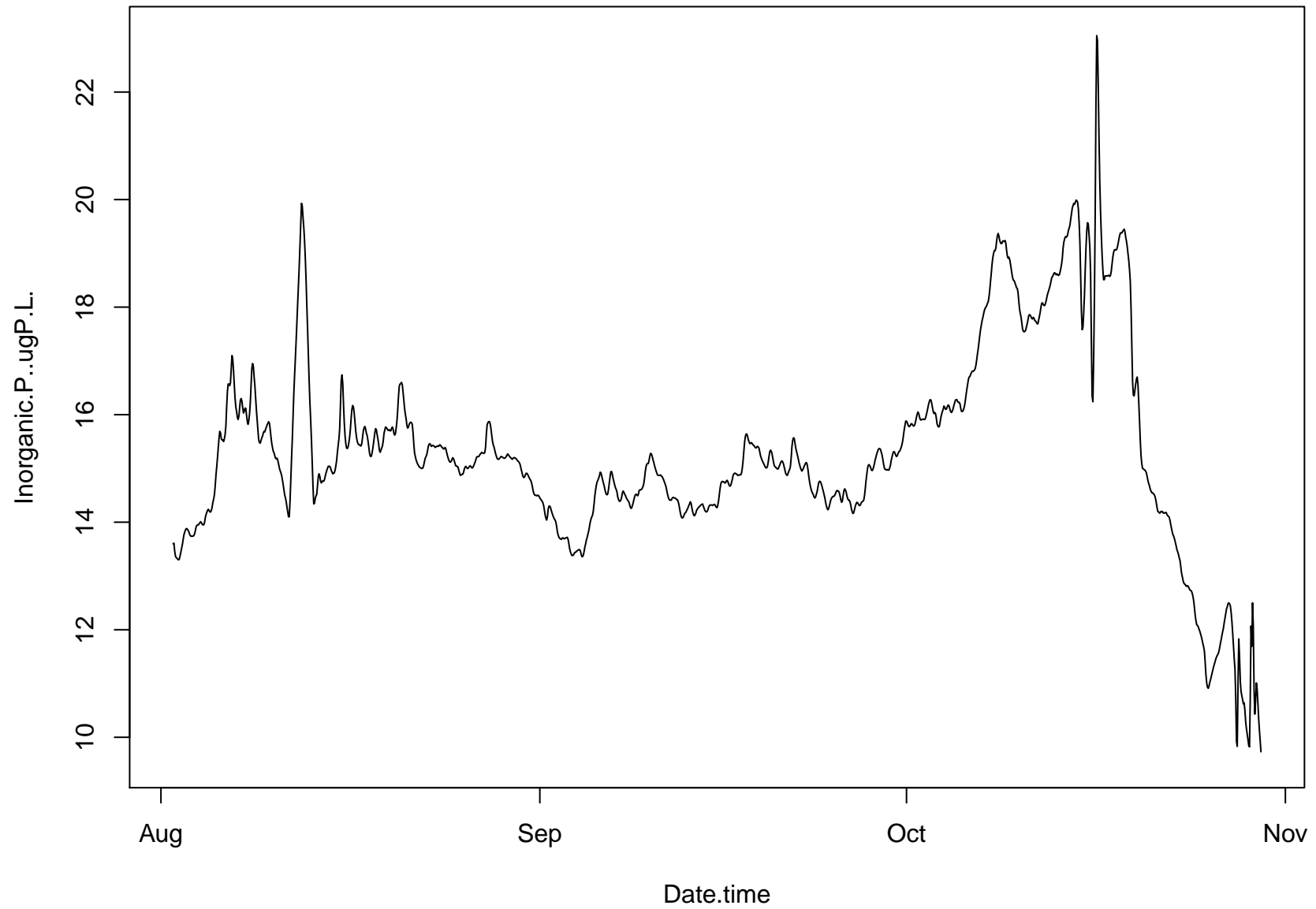
Residuals vs Leverage



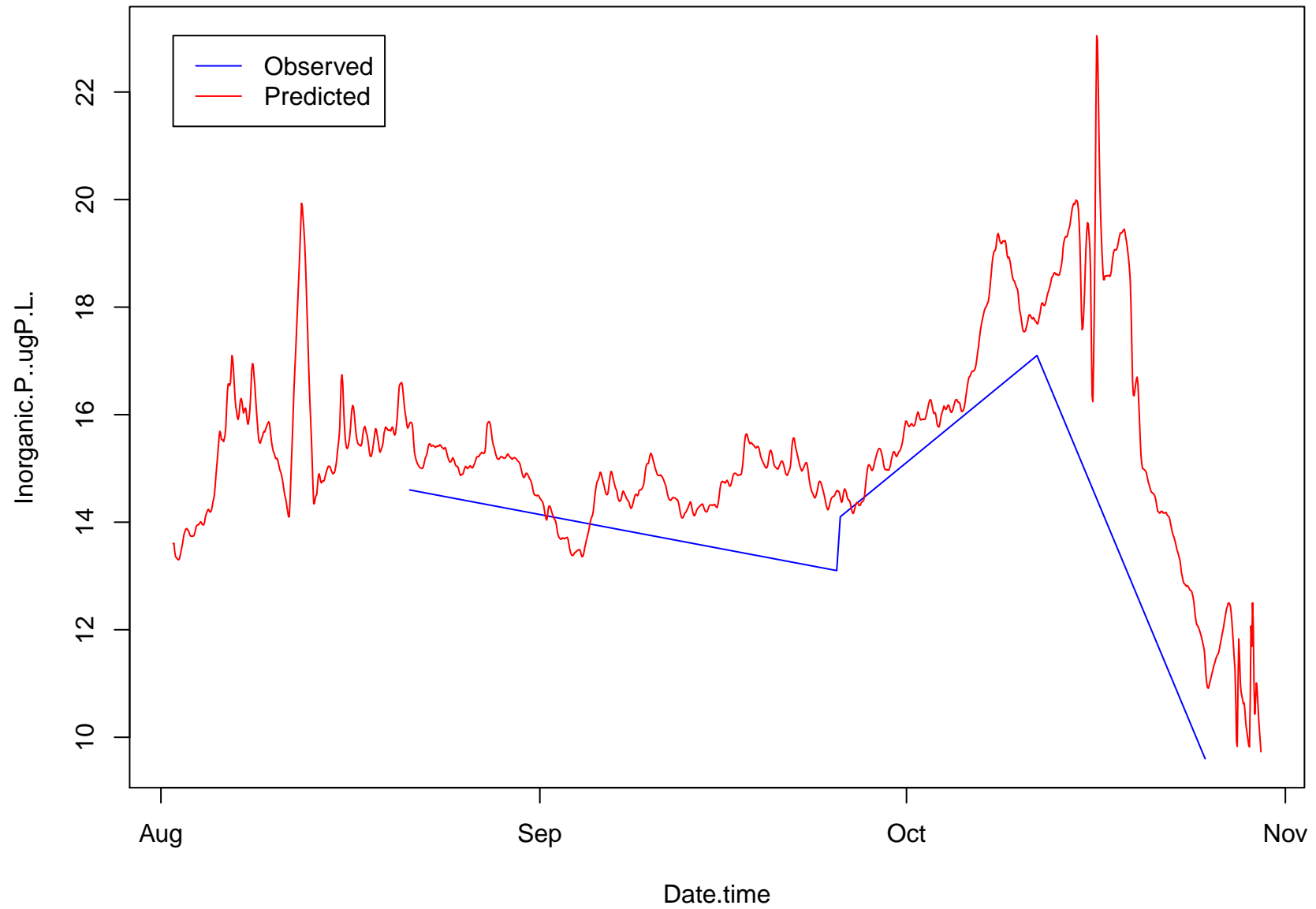
Observed Inorganic.P..ugP.L. reach: 8 distance: 31.852 N= 5



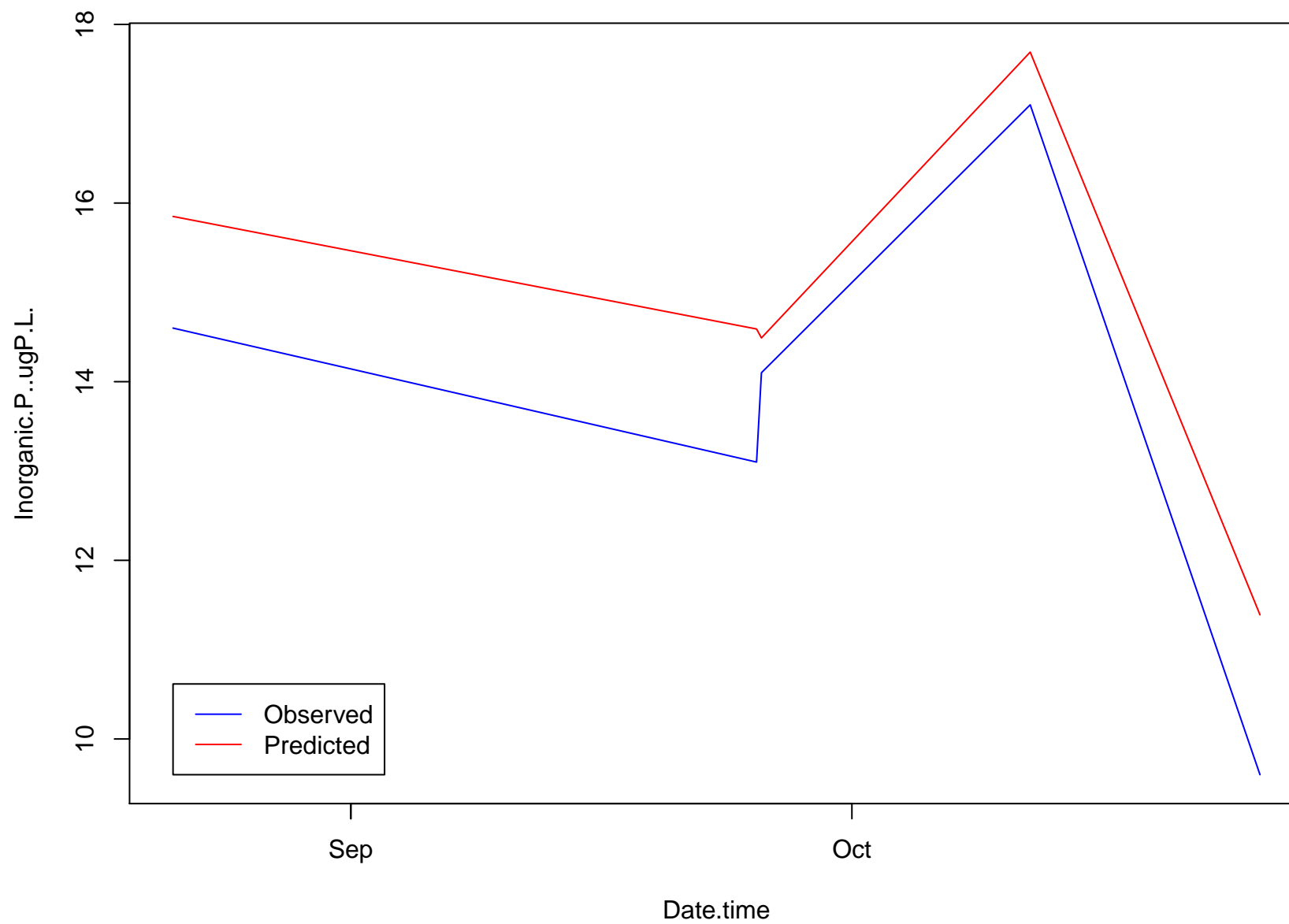
Predicted Inorganic.P..ugP.L. reach: 8 distance: 31.852 N= 1425



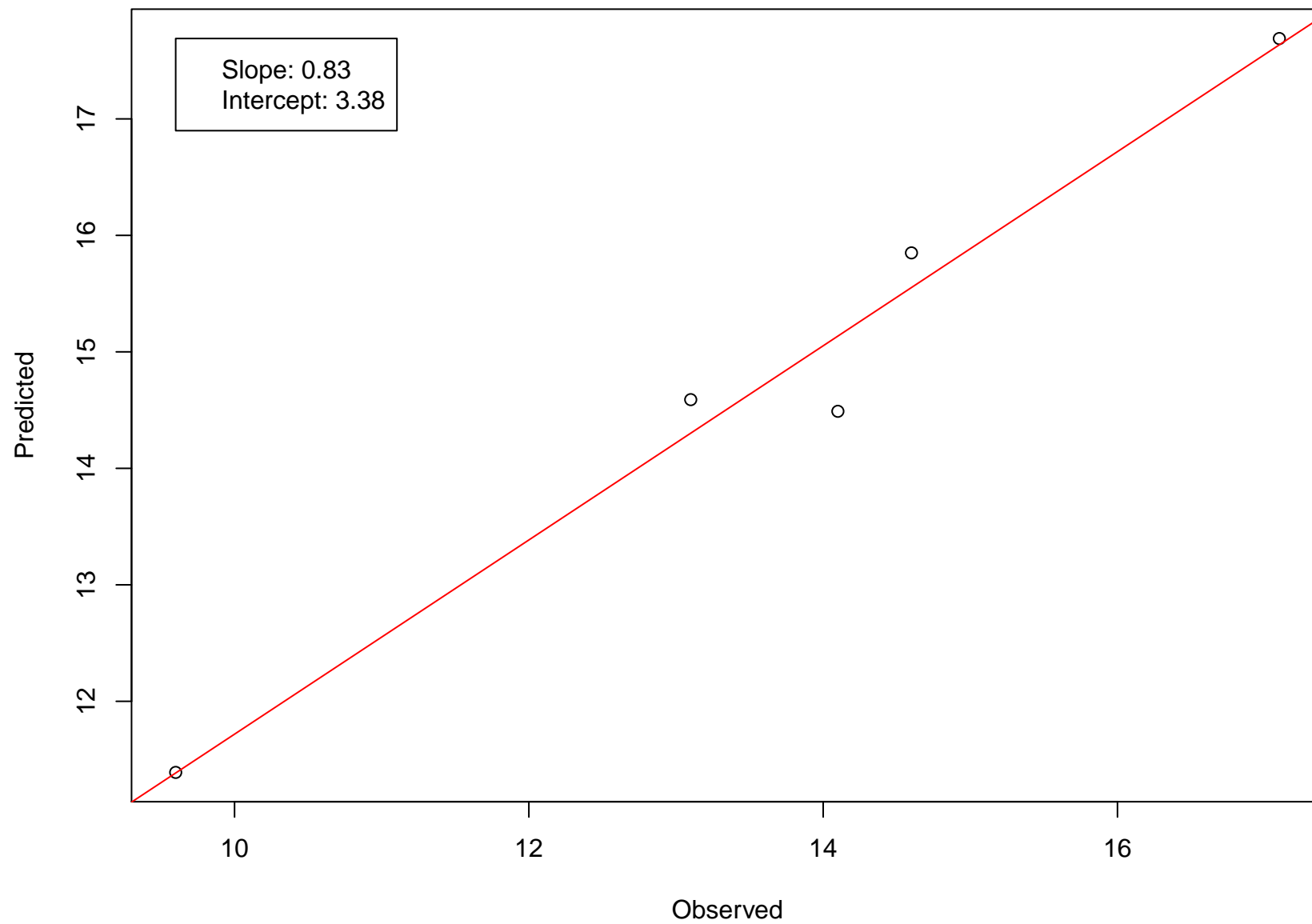
Inorganic.P..ugP.L. reach: 8 distance: 31.852



Subsampled Inorganic.P..ugP.L. reach: 8 distance: 31.852

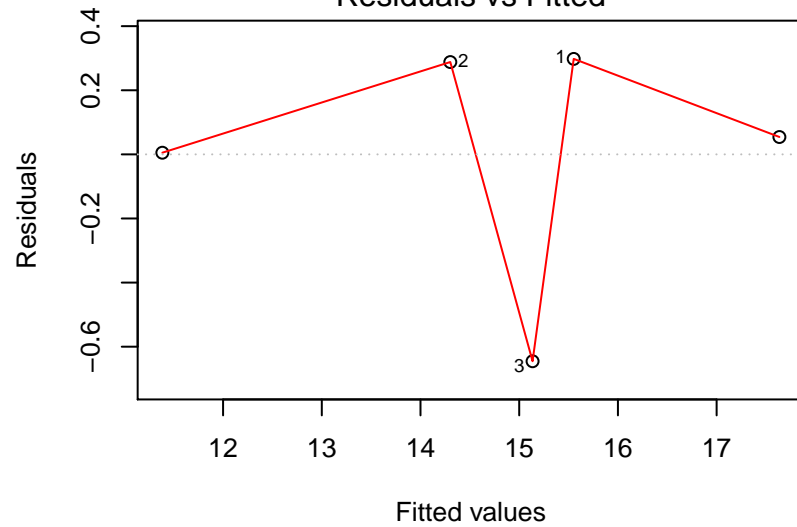


Linear model for Inorganic.P..ugP.L. reach: 8 distance: 31.852



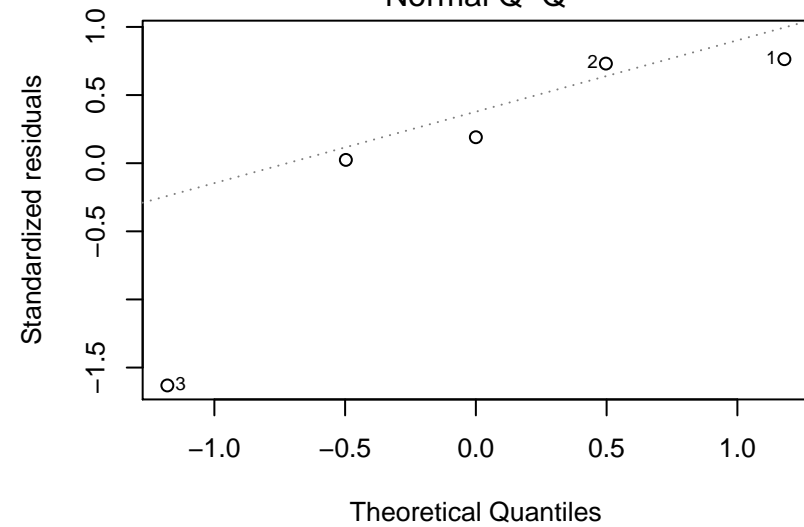
Inorganic.P..ugP.L. reach: 8 distance: 31.852

Residuals vs Fitted



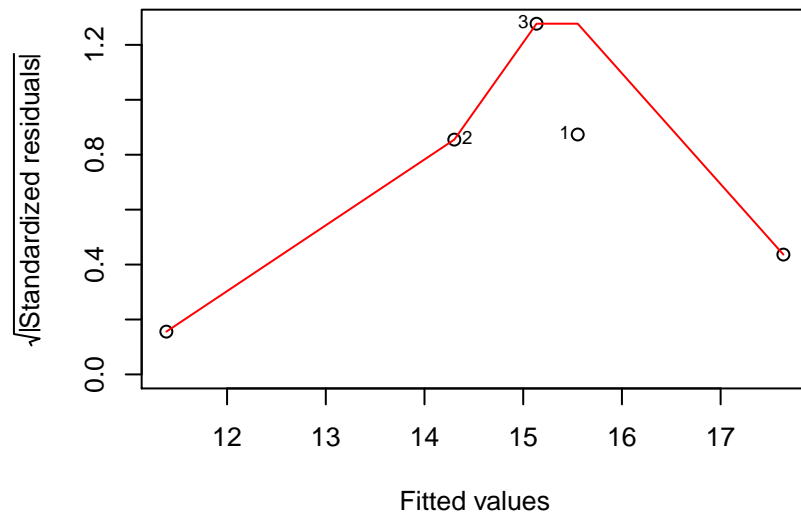
Inorganic.P..ugP.L. reach: 8 distance: 31.852

Normal Q-Q



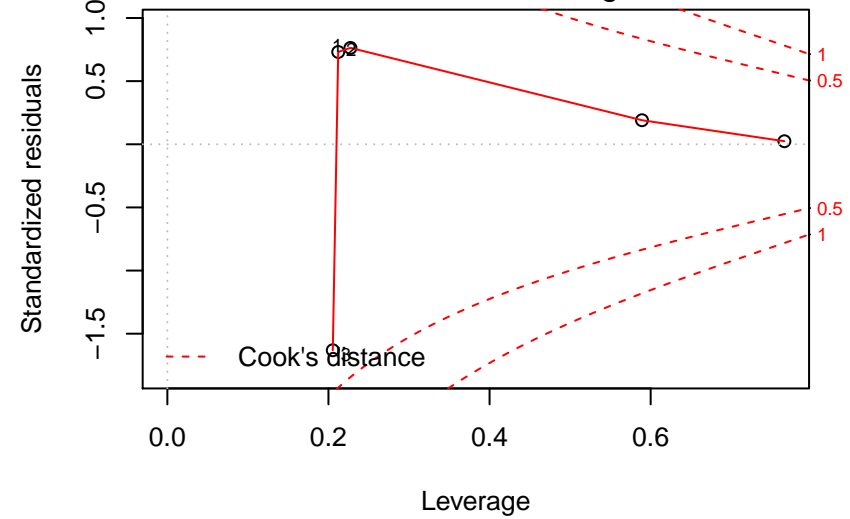
Inorganic.P..ugP.L. reach: 8 distance: 31.852

Scale-Location

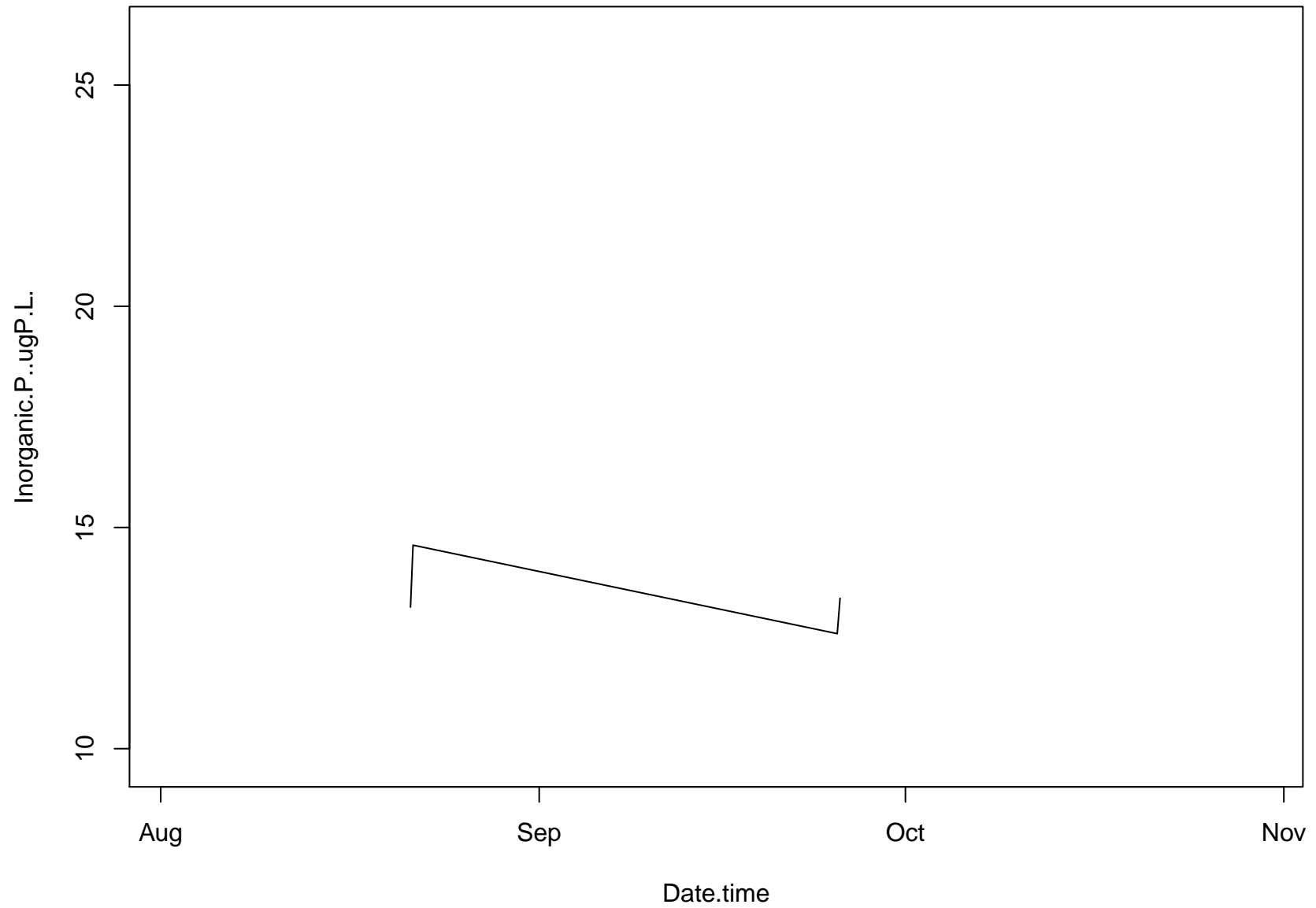


Inorganic.P..ugP.L. reach: 8 distance: 31.852

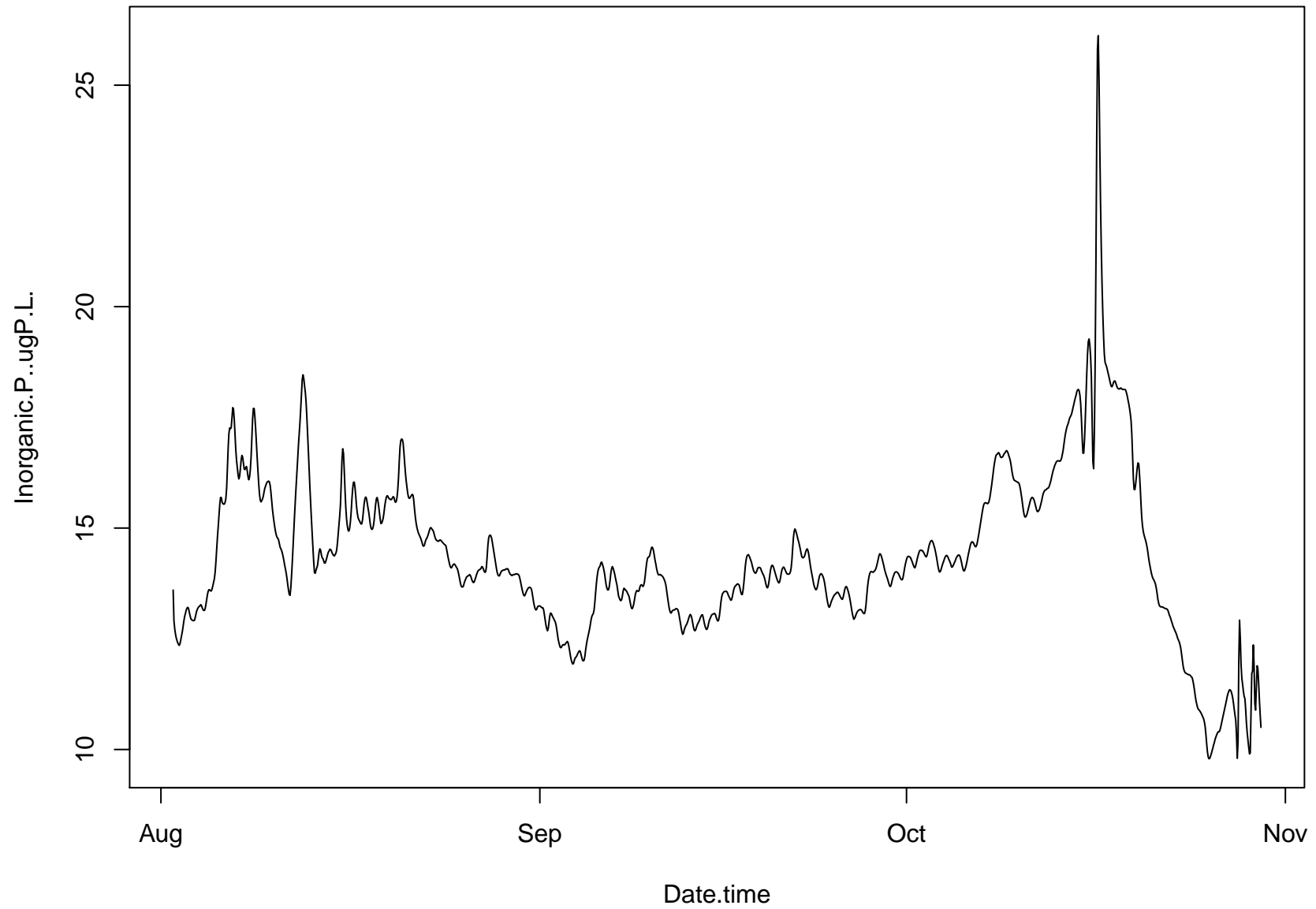
Residuals vs Leverage



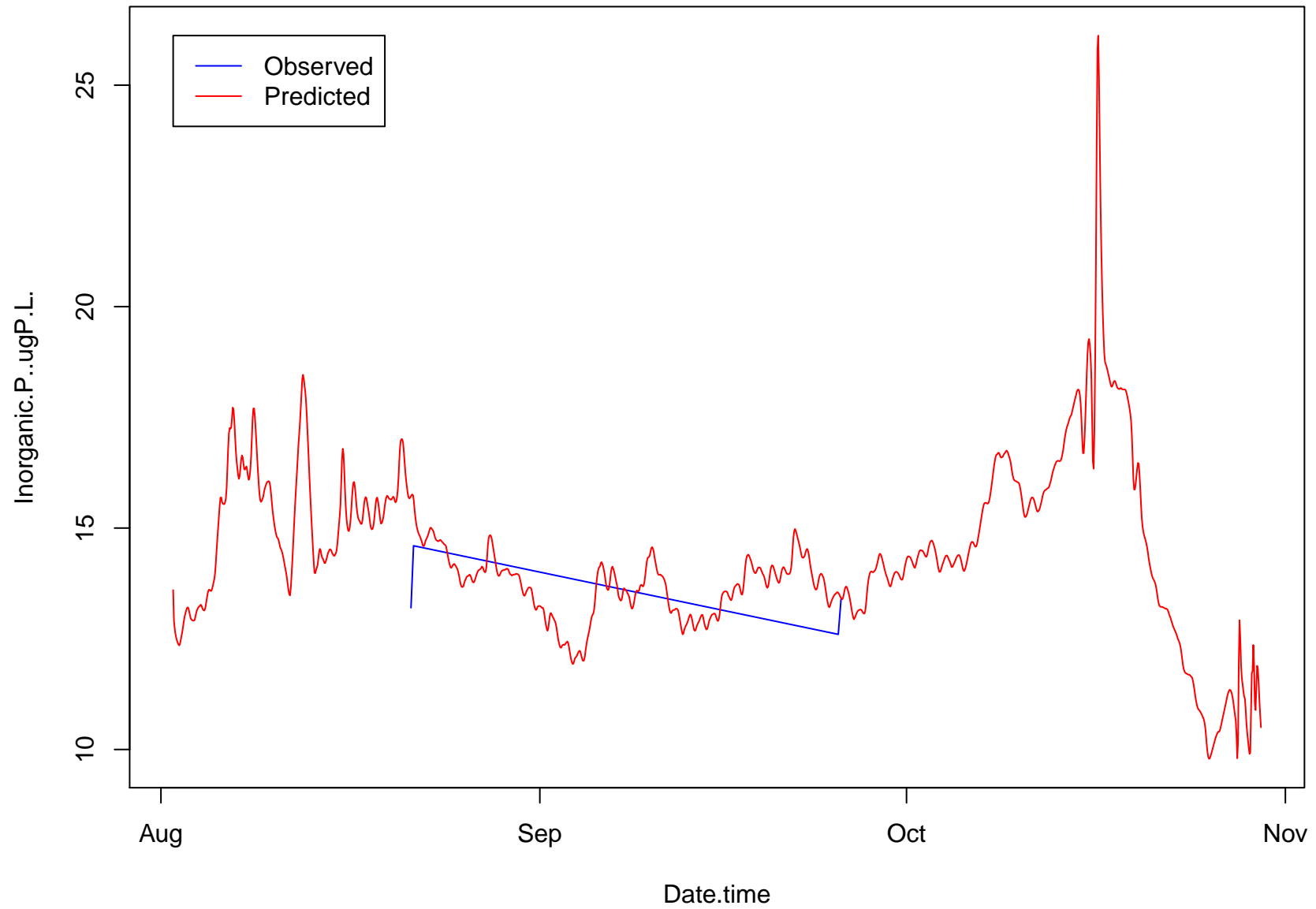
Observed Inorganic.P..ugP.L. reach: 13 distance: 24.72141 N= 4



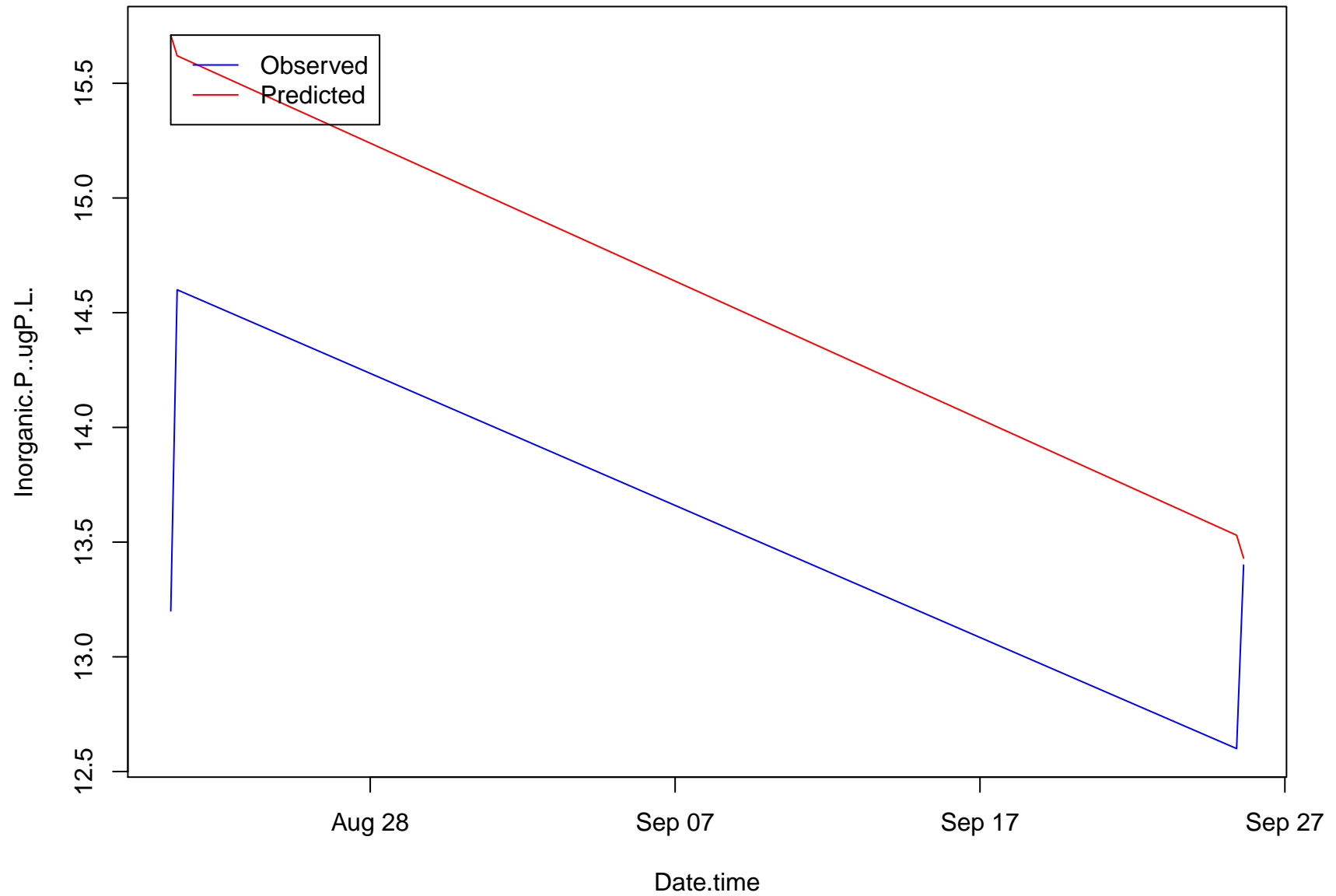
Predicted Inorganic.P..ugP.L. reach: 13 distance: 24.72141 N= 1425



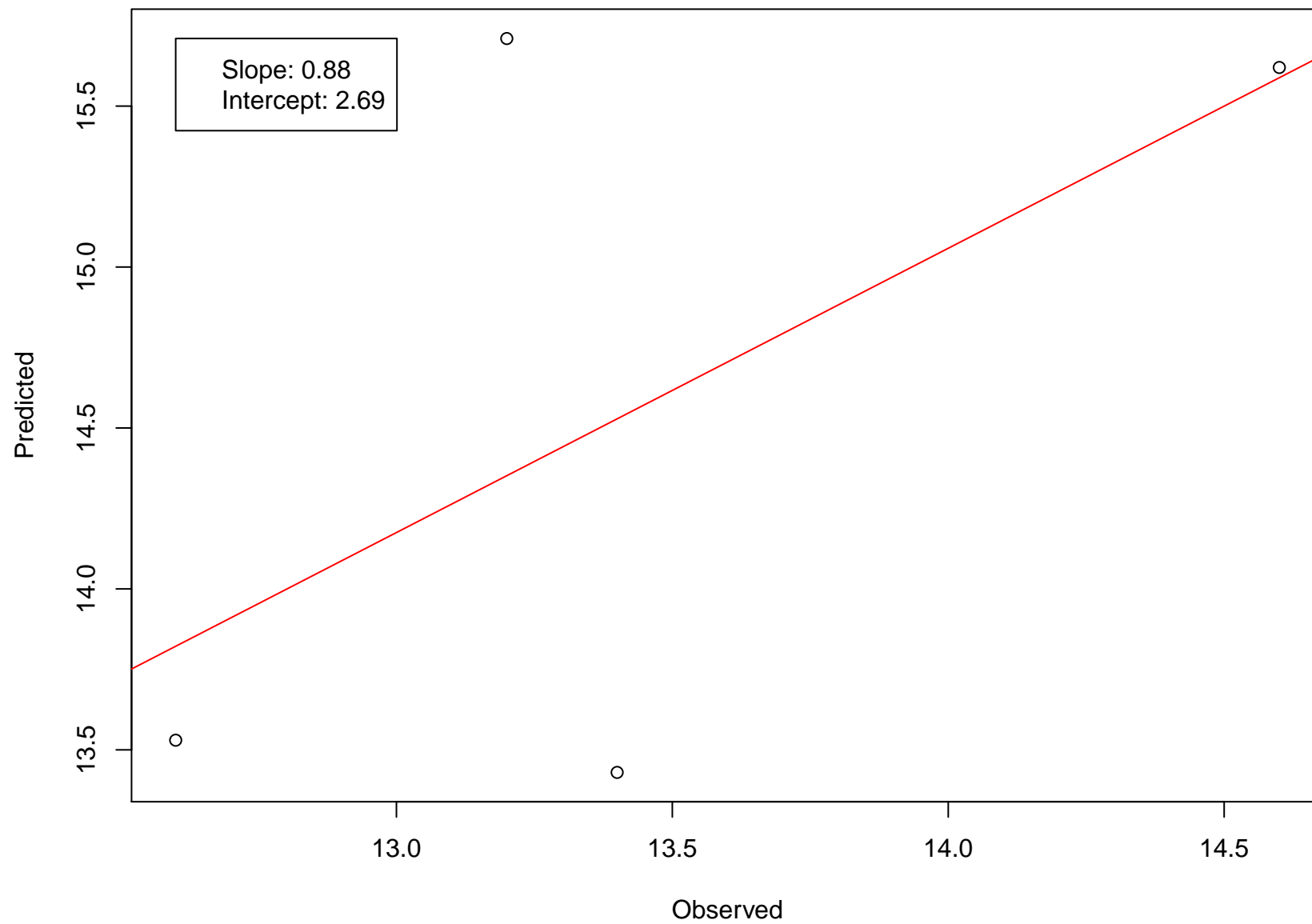
Inorganic.P..ugP.L. reach: 13 distance: 24.72141



Subsampled Inorganic.P..ugP.L. reach: 13 distance: 24.72141

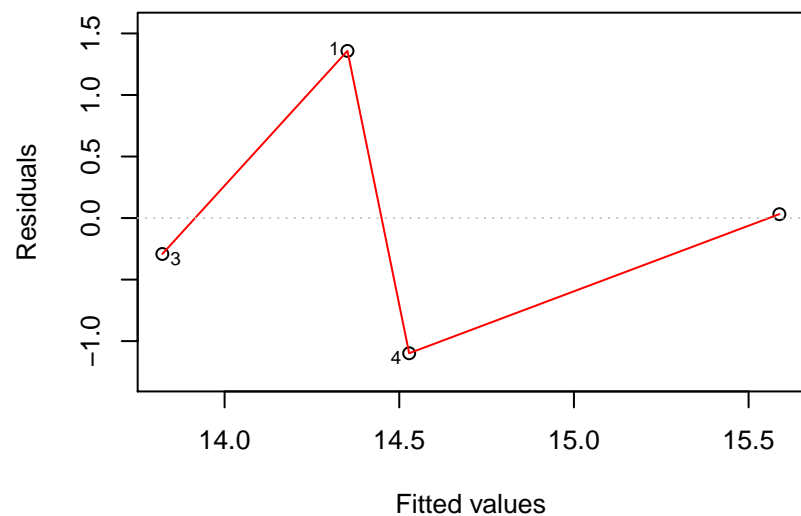


Linear model for Inorganic.P..ugP.L. reach: 13 distance: 24.72141



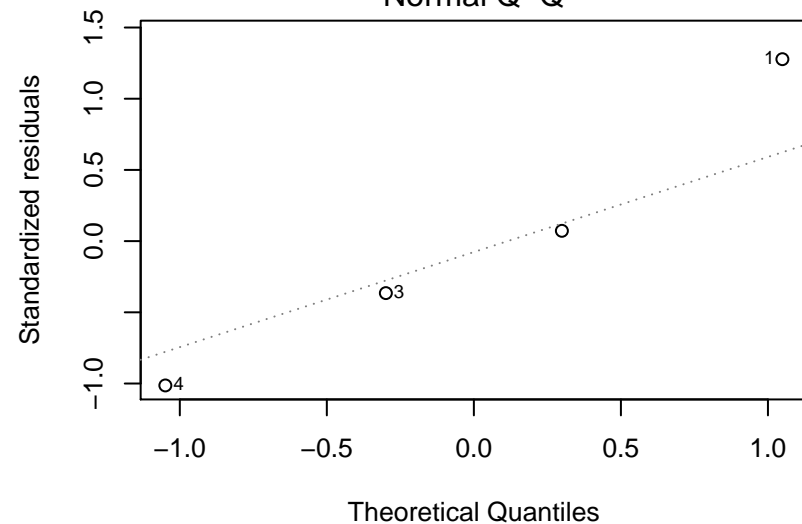
Inorganic.P..ugP.L. reach: 13 distance: 24.72141

Residuals vs Fitted



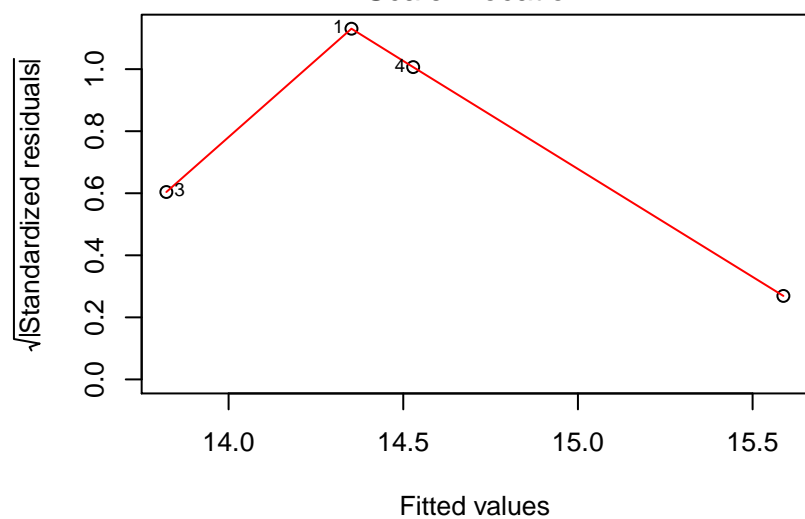
Inorganic.P..ugP.L. reach: 13 distance: 24.72141

Normal Q-Q



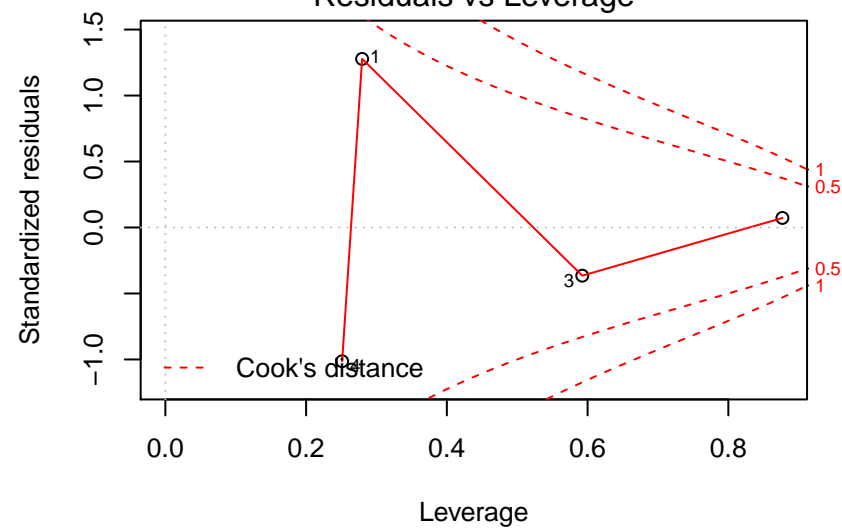
Inorganic.P..ugP.L. reach: 13 distance: 24.72141

Scale-Location

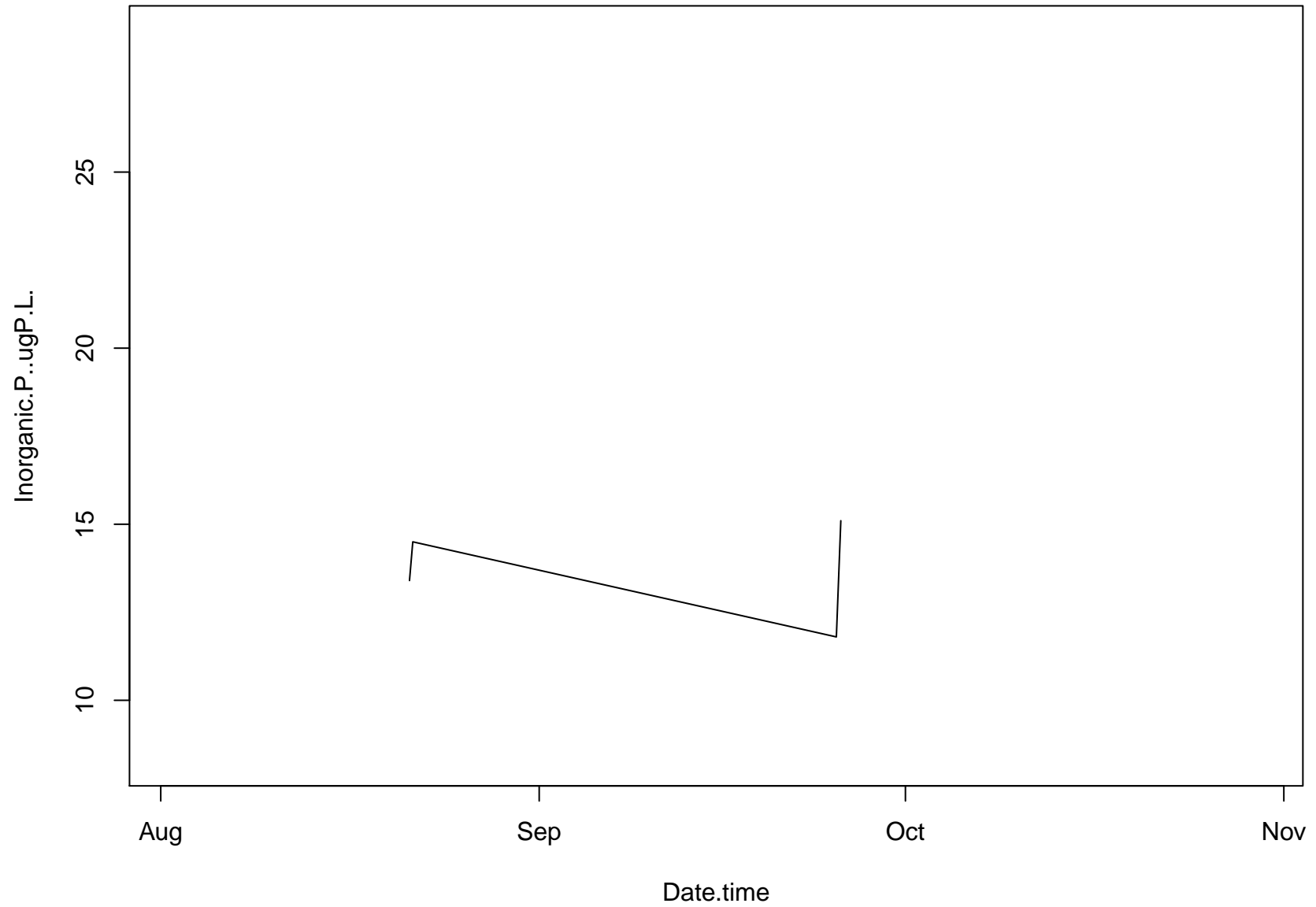


Inorganic.P..ugP.L. reach: 13 distance: 24.72141

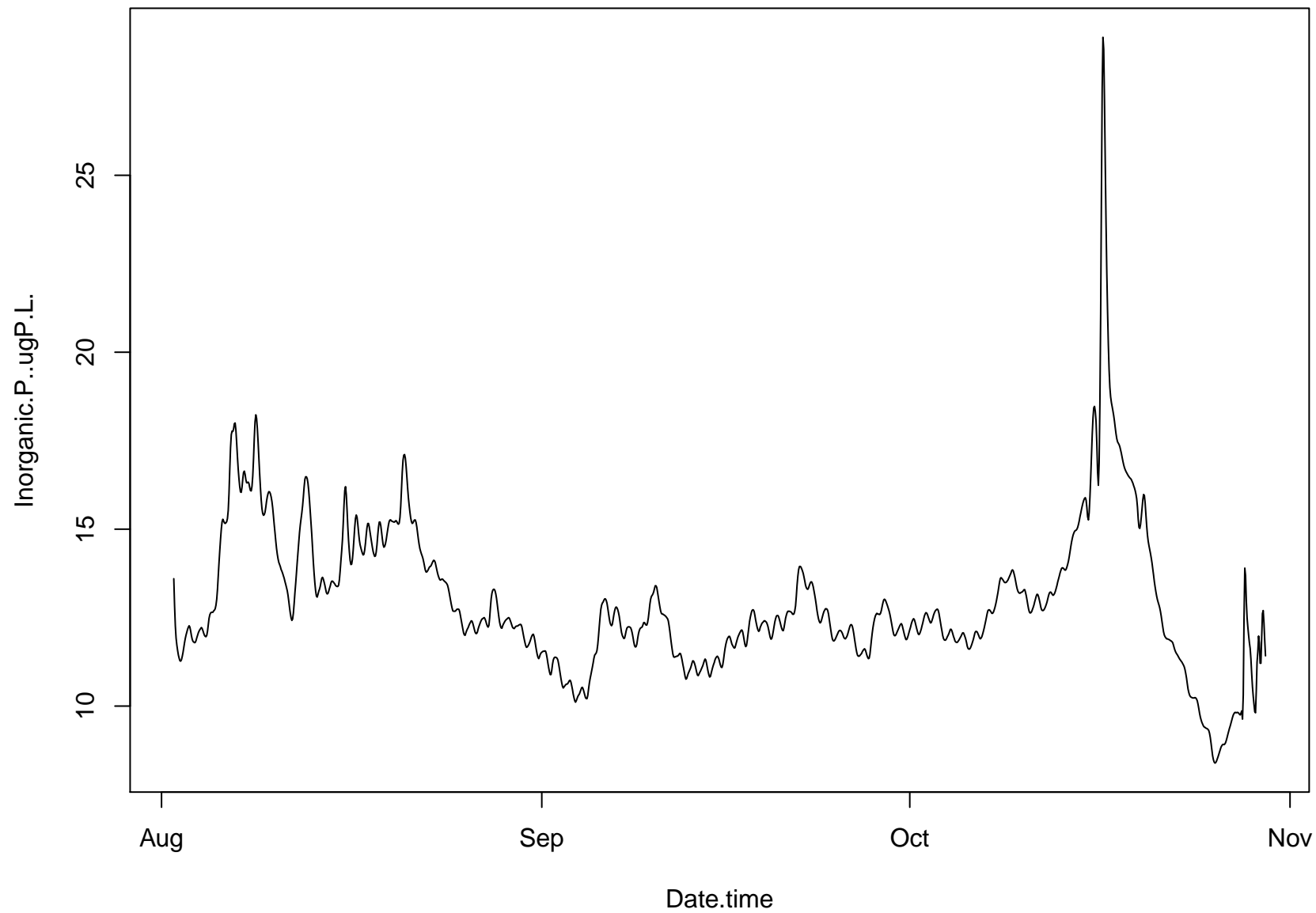
Residuals vs Leverage



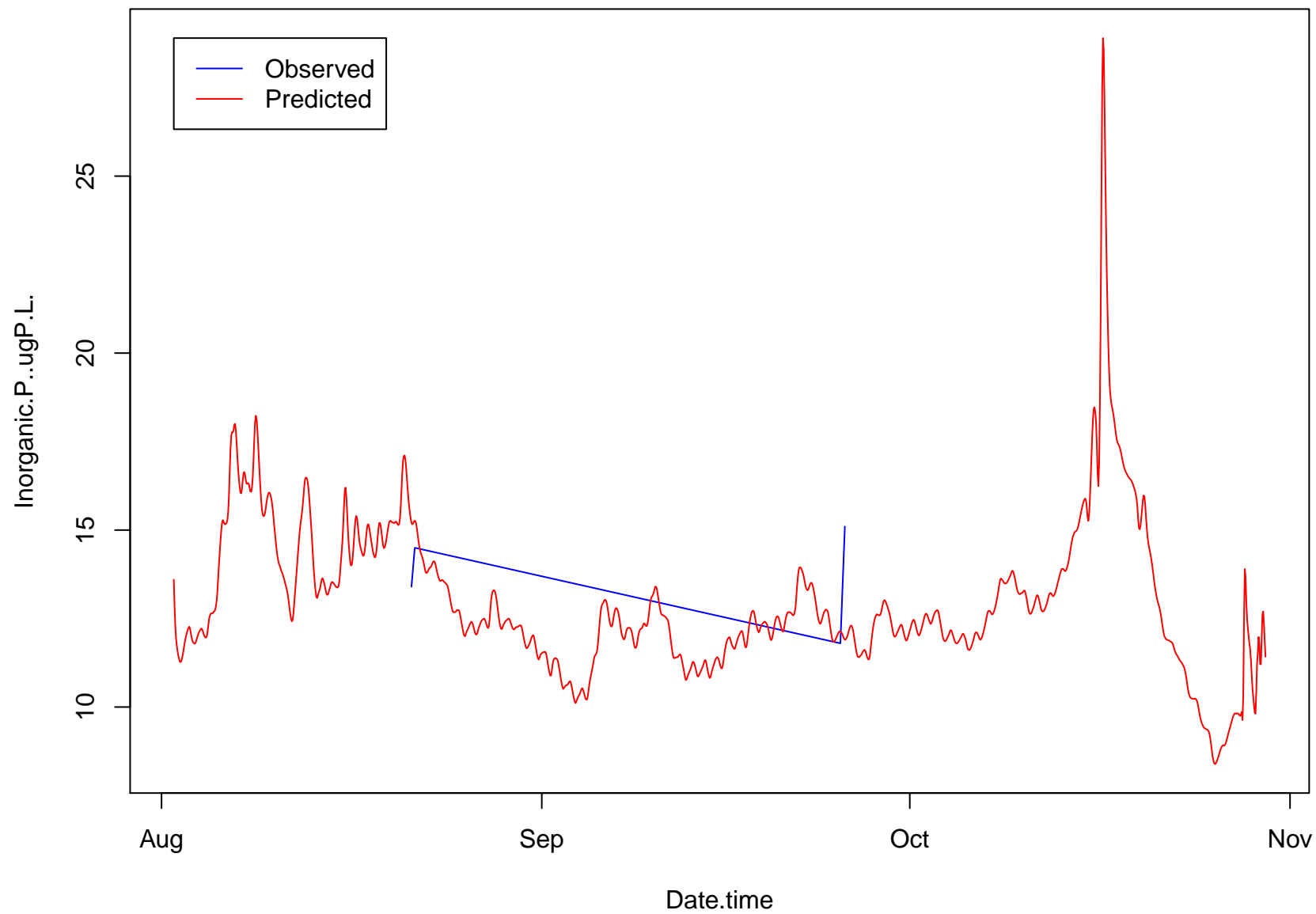
Observed Inorganic.P..ugP.L. reach: 20 distance: 16 N= 4



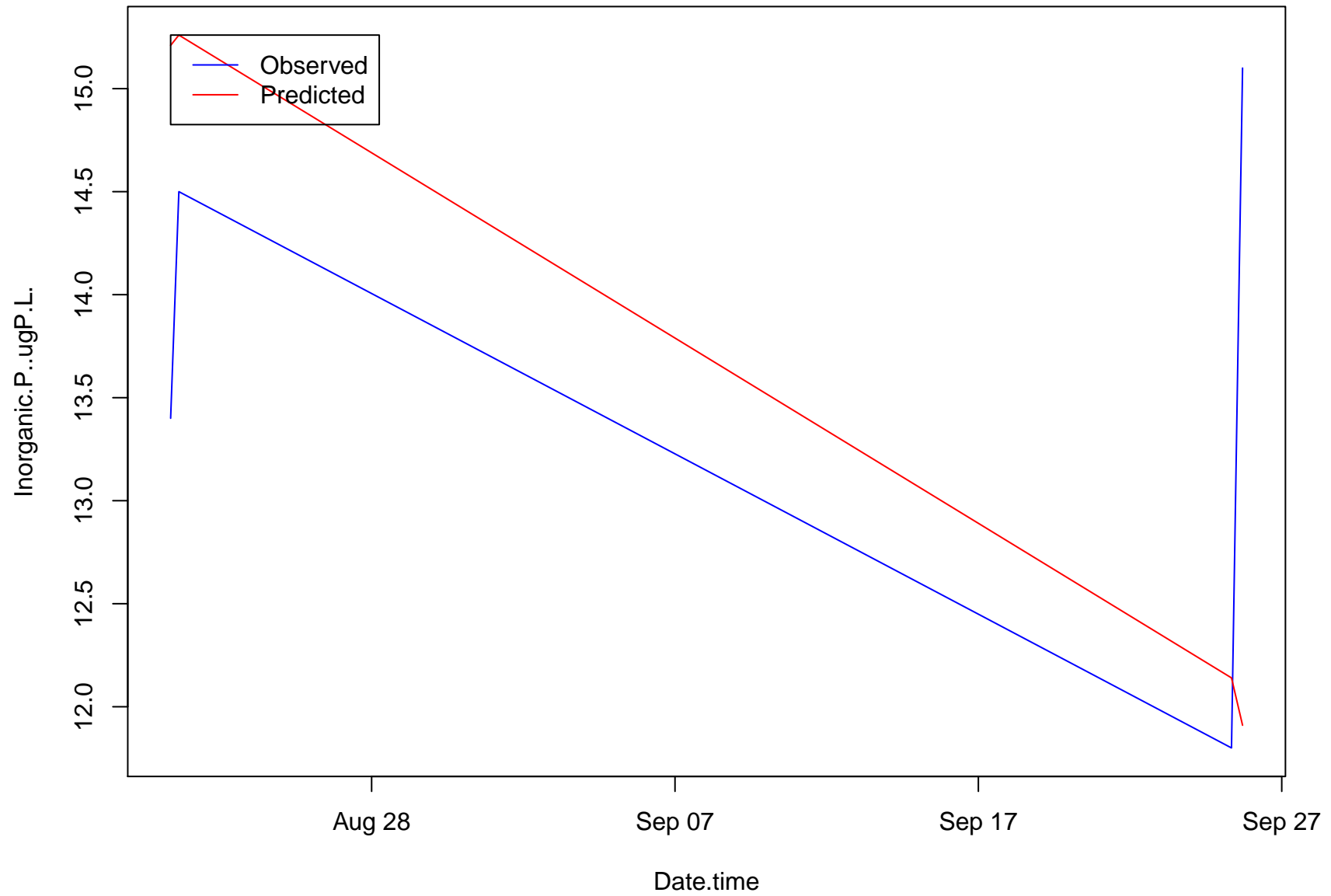
Predicted Inorganic.P..ugP.L. reach: 20 distance: 16 N= 1425



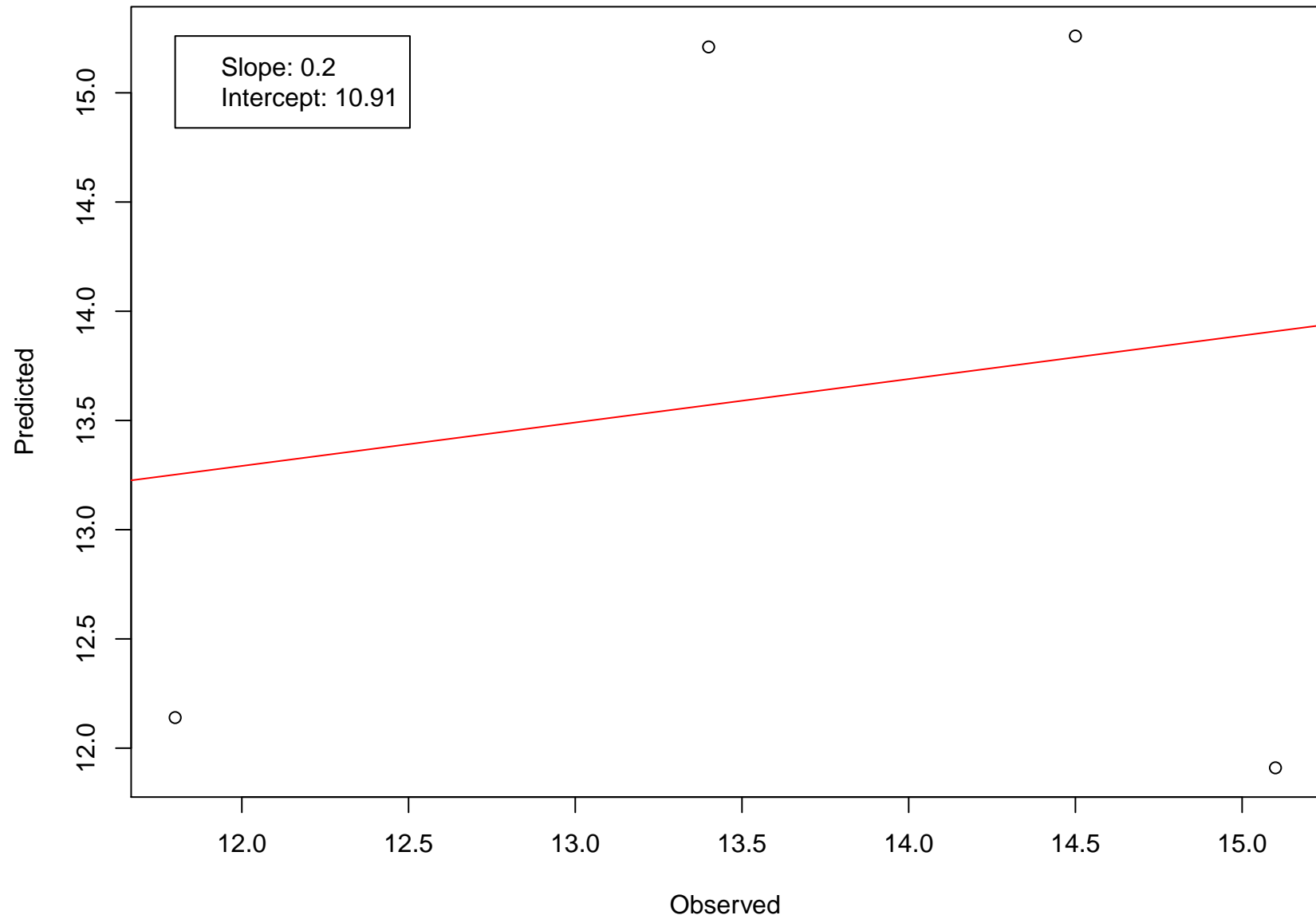
Inorganic.P..ugP.L. reach: 20 distance: 16



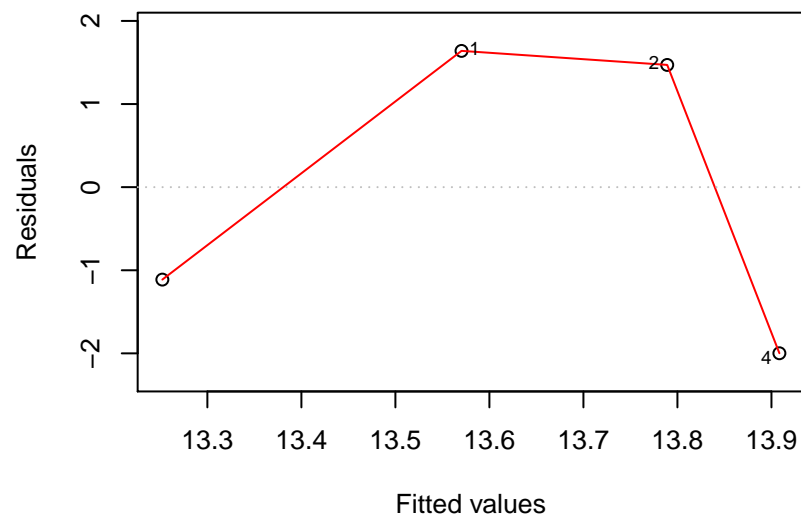
Subsampled Inorganic.P..ugP.L. reach: 20 distance: 16



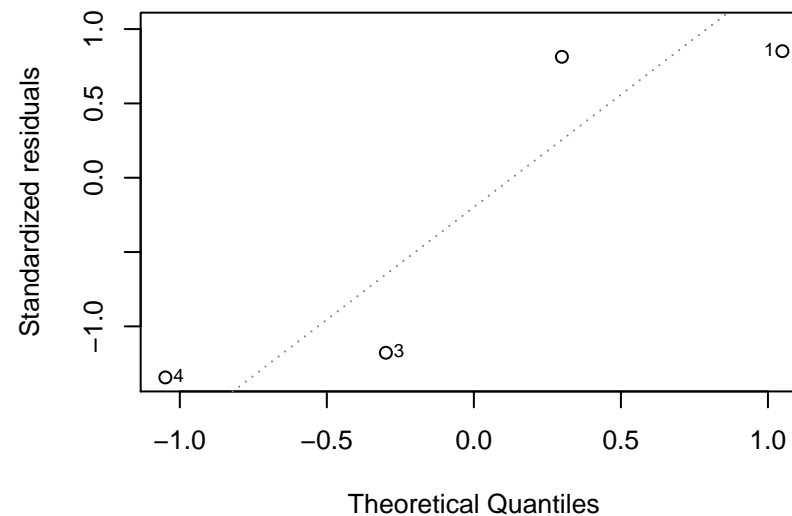
Linear model for Inorganic.P..ugP.L. reach: 20 distance: 16



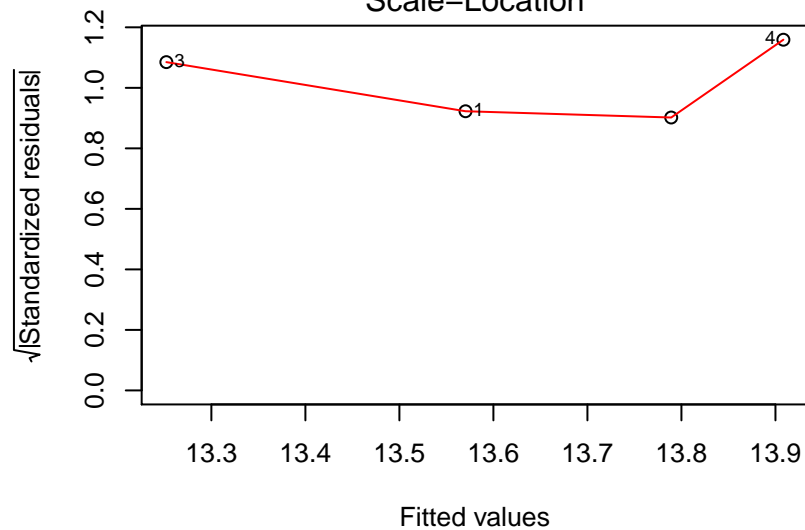
Inorganic.P..ugP.L. reach: 20 distance: 16
Residuals vs Fitted



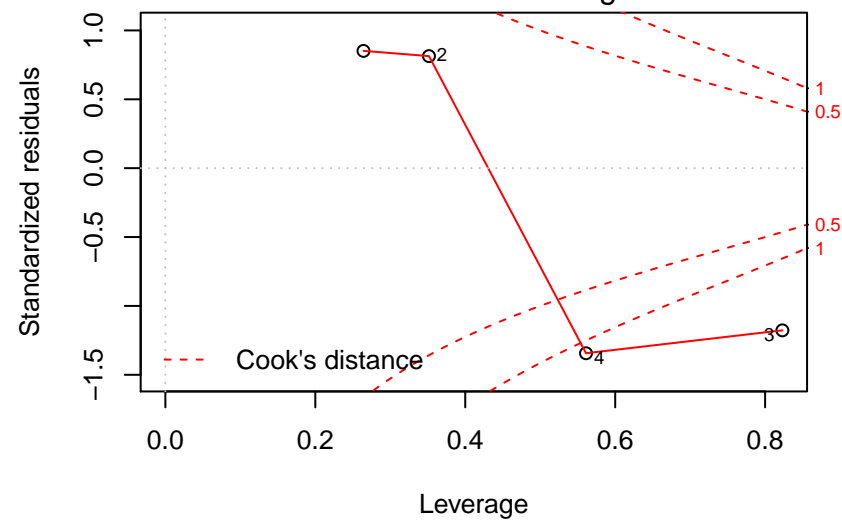
Inorganic.P..ugP.L. reach: 20 distance: 16
Normal Q-Q



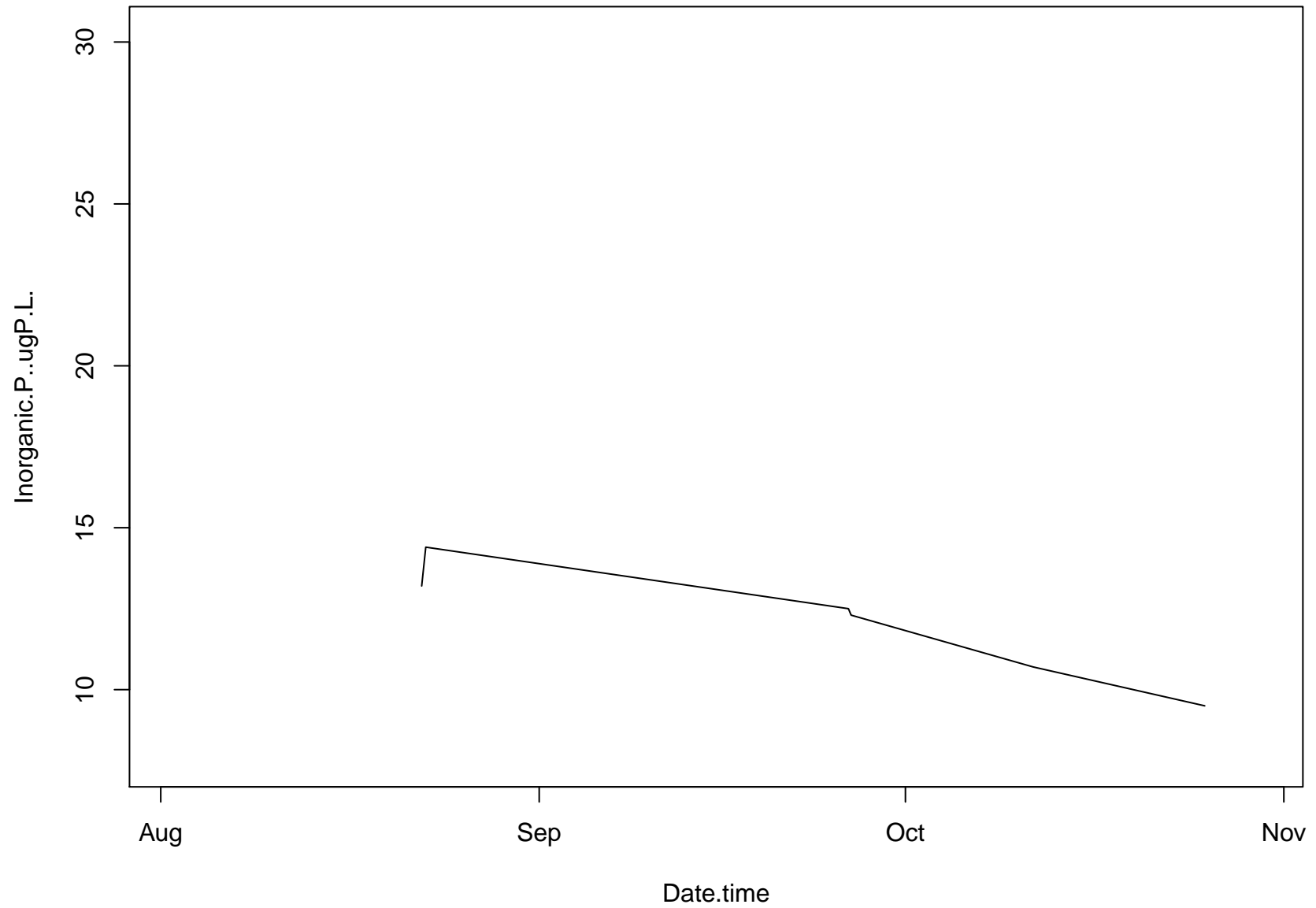
Inorganic.P..ugP.L. reach: 20 distance: 16
Scale-Location



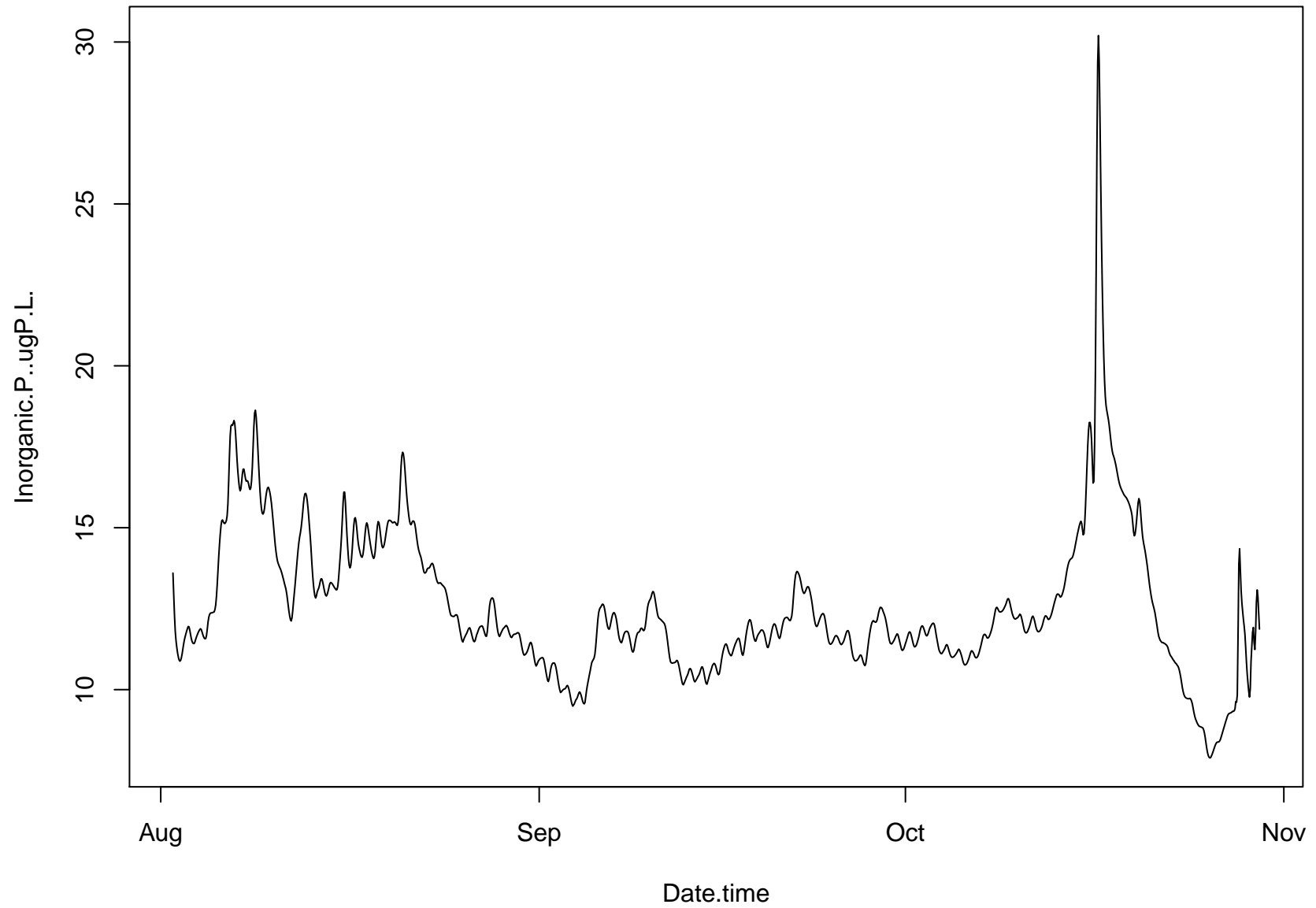
Inorganic.P..ugP.L. reach: 20 distance: 16
Residuals vs Leverage



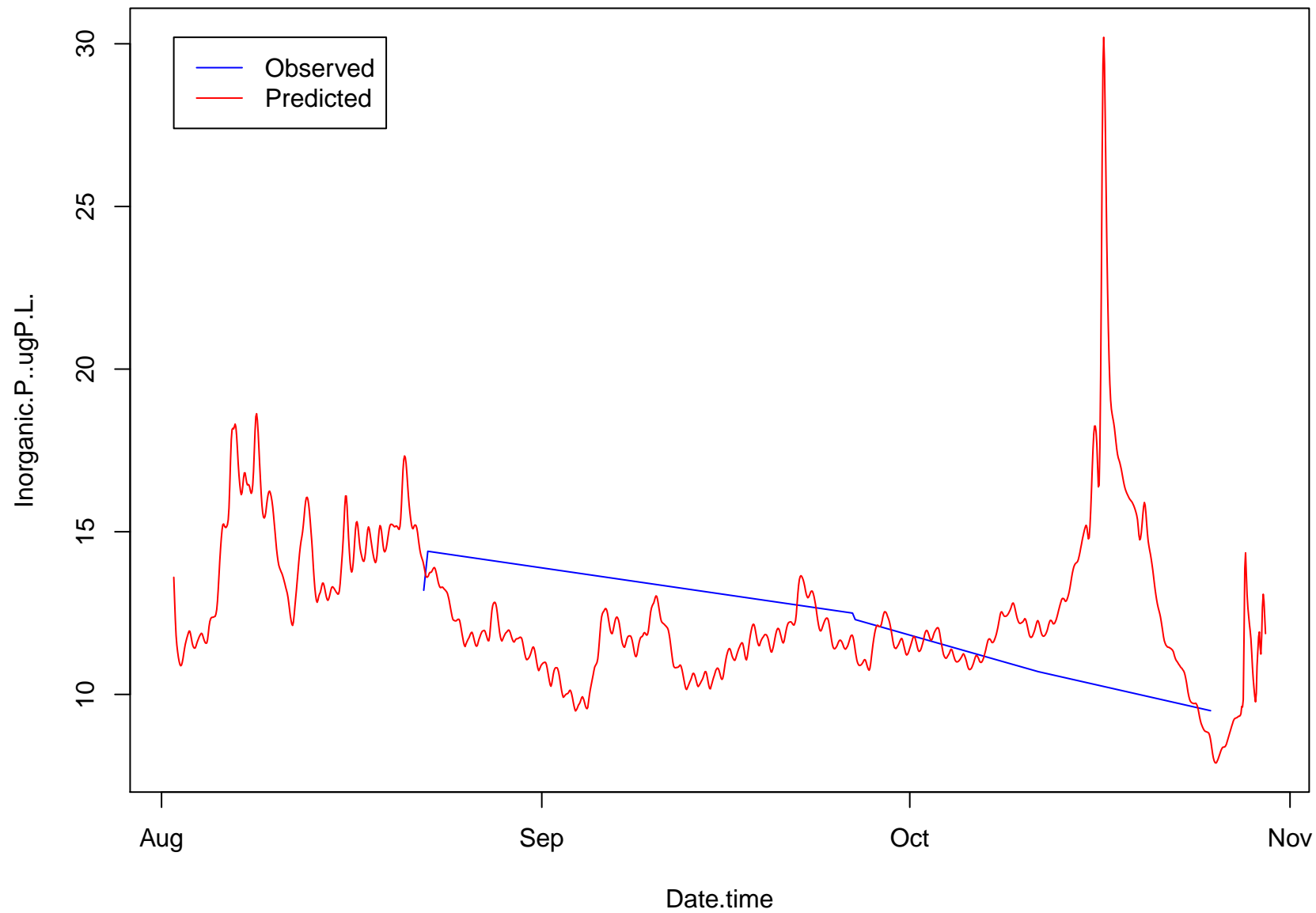
Observed Inorganic.P..ugP.L. reach: 23 distance: 12.012 N= 6



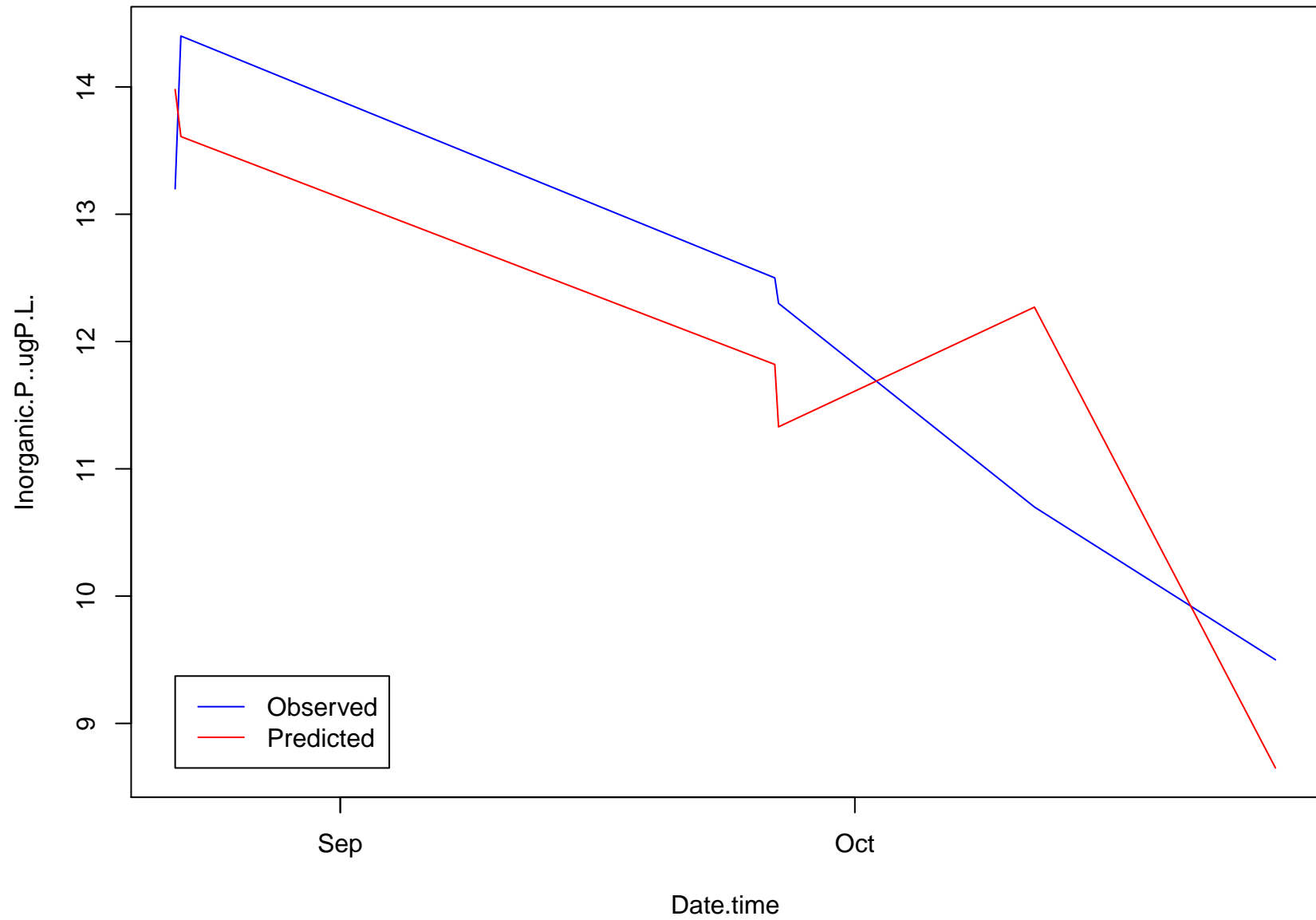
Predicted Inorganic.P..ugP.L. reach: 23 distance: 12.012 N= 1425



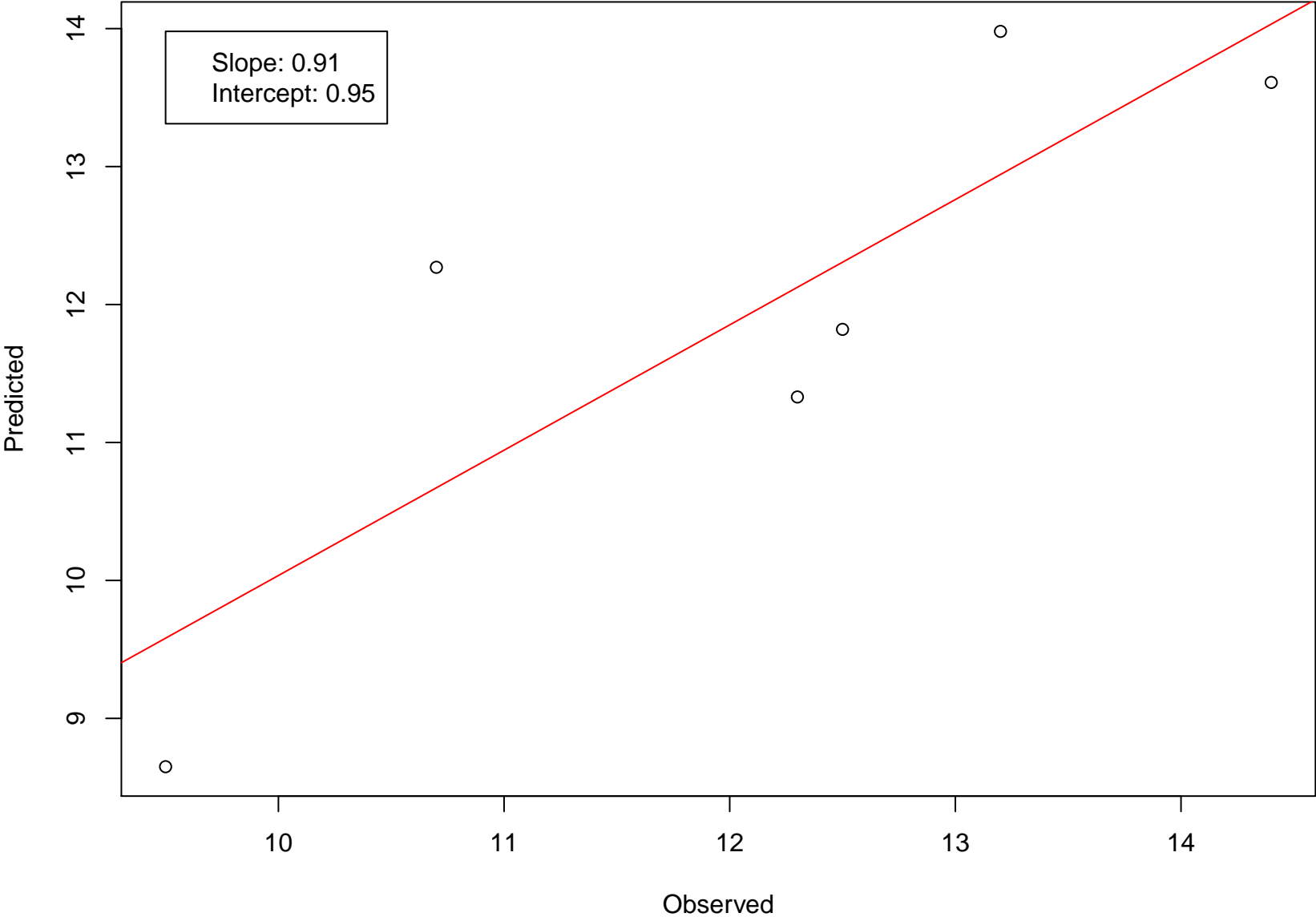
Inorganic.P..ugP.L. reach: 23 distance: 12.012



Subsampled Inorganic.P..ugP.L. reach: 23 distance: 12.012

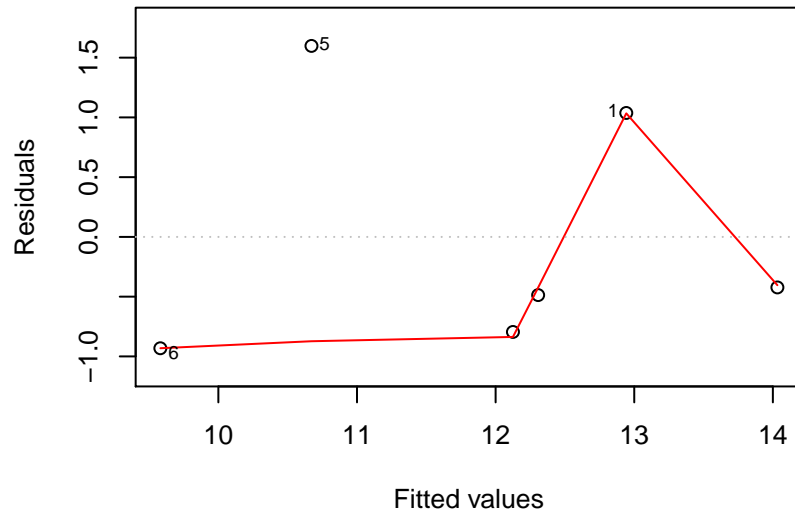


Linear model for Inorganic.P..ugP.L. reach: 23 distance: 12.012



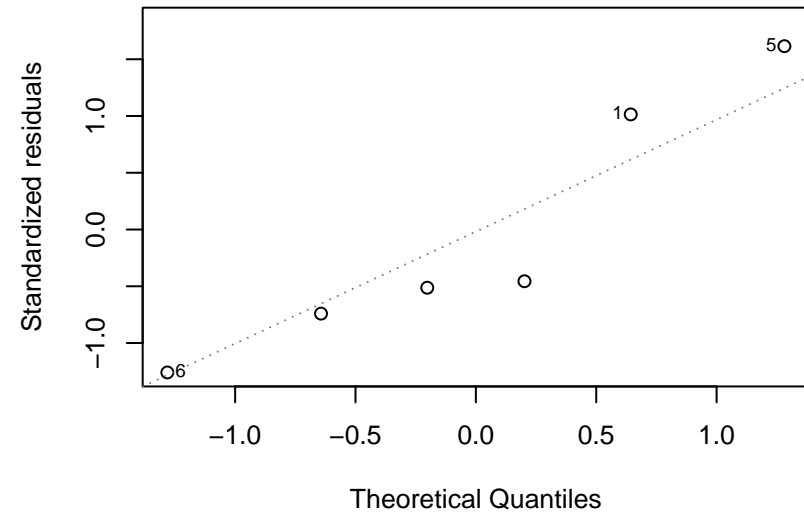
Inorganic.P..ugP.L. reach: 23 distance: 12.012

Residuals vs Fitted



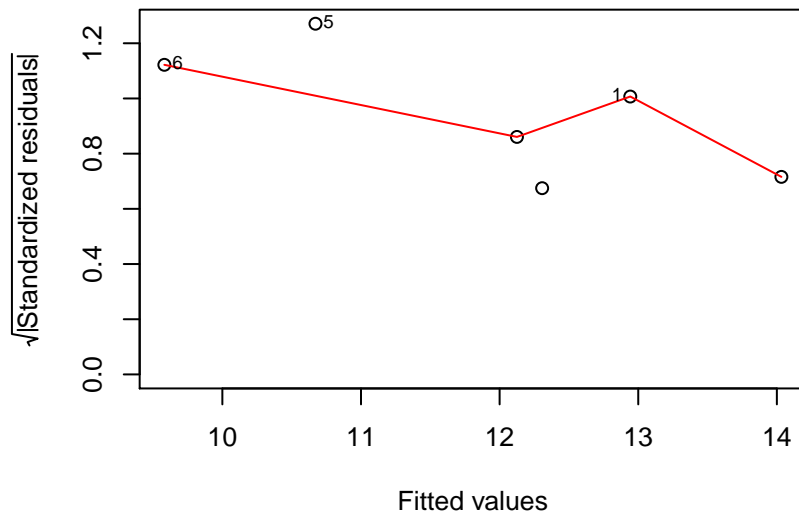
Inorganic.P..ugP.L. reach: 23 distance: 12.012

Normal Q-Q



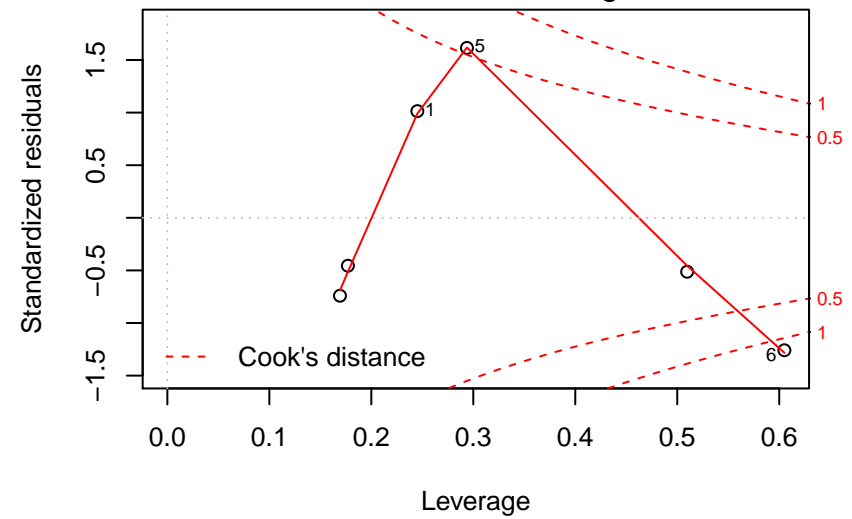
Inorganic.P..ugP.L. reach: 23 distance: 12.012

Scale-Location

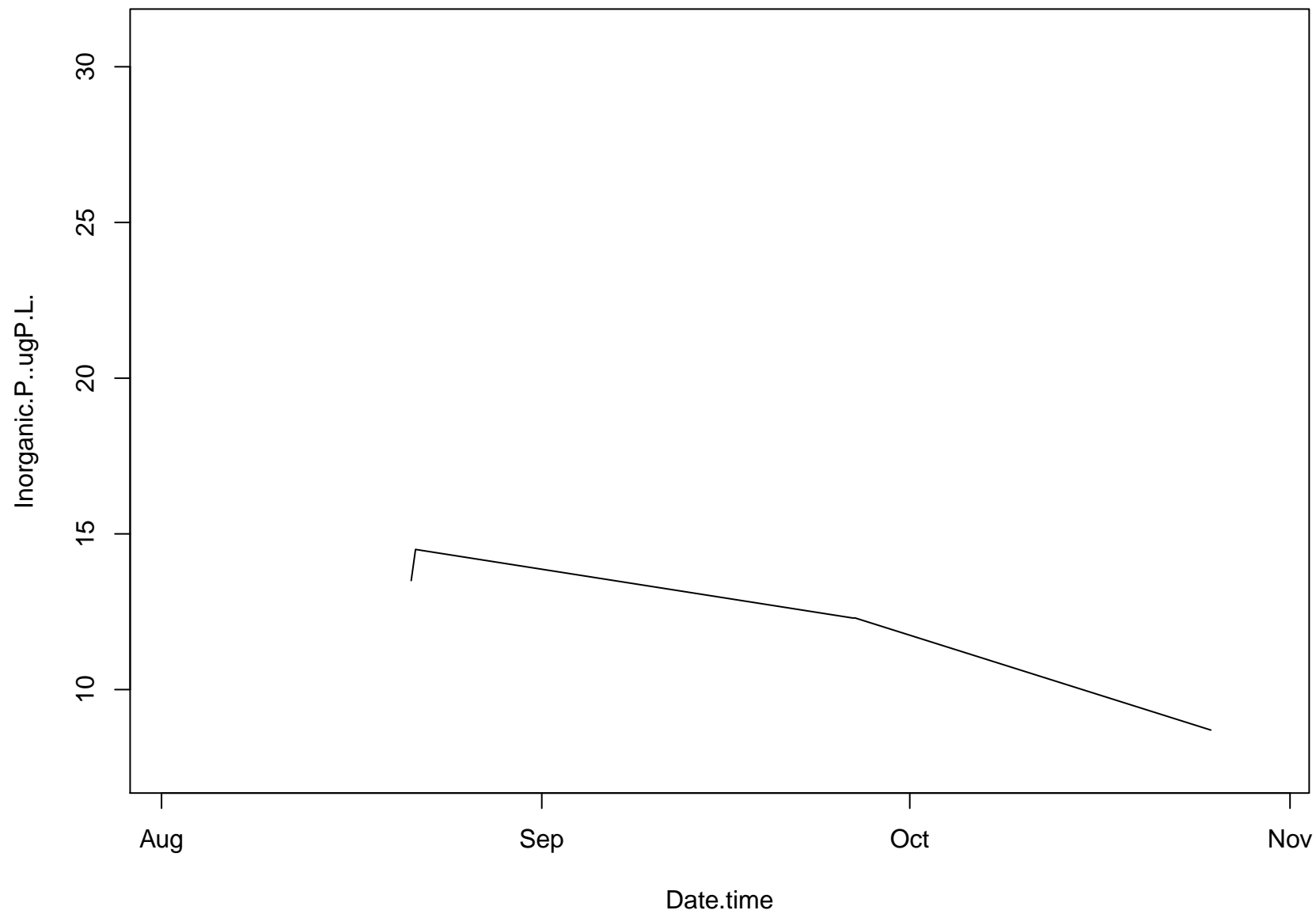


Inorganic.P..ugP.L. reach: 23 distance: 12.012

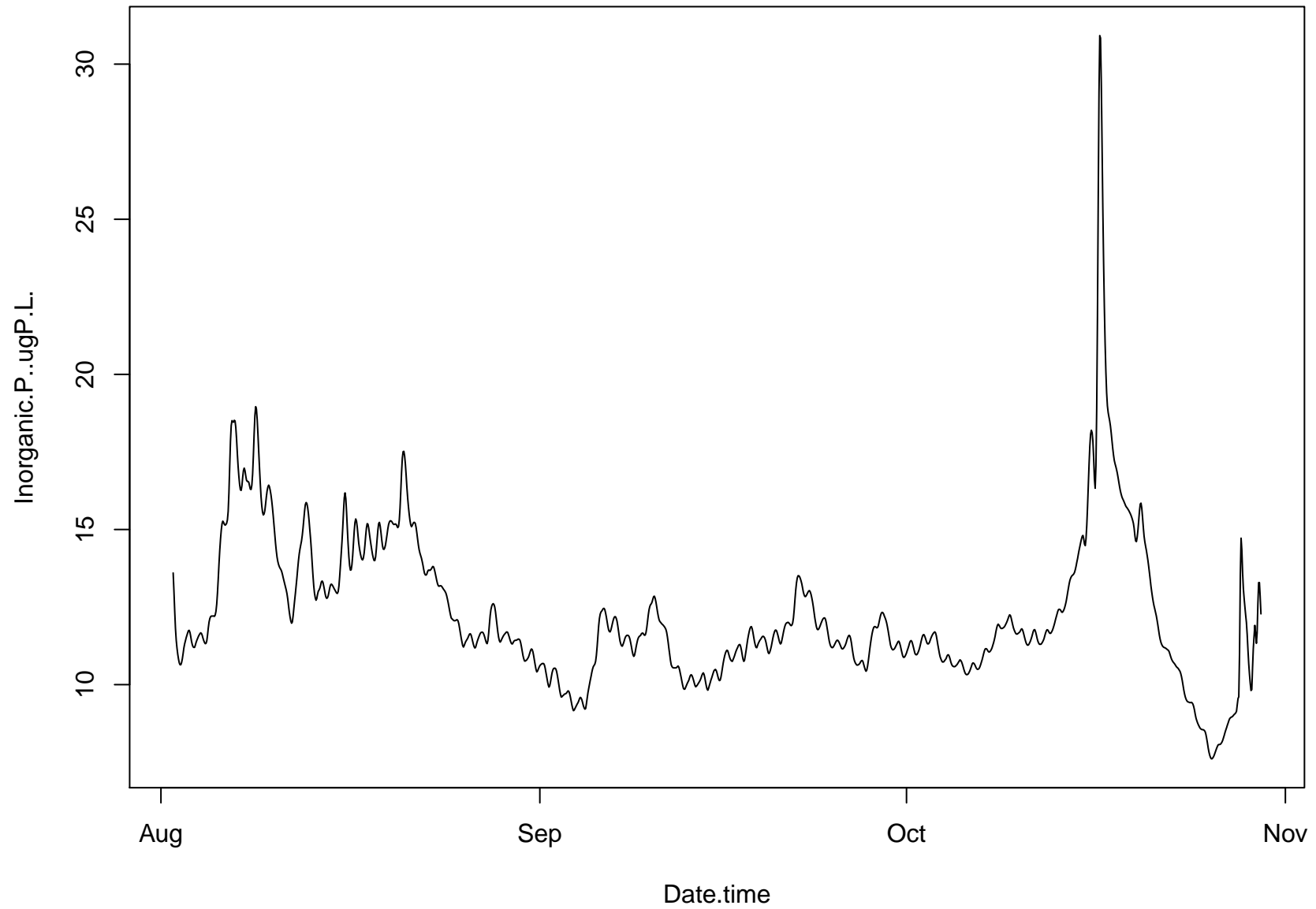
Residuals vs Leverage



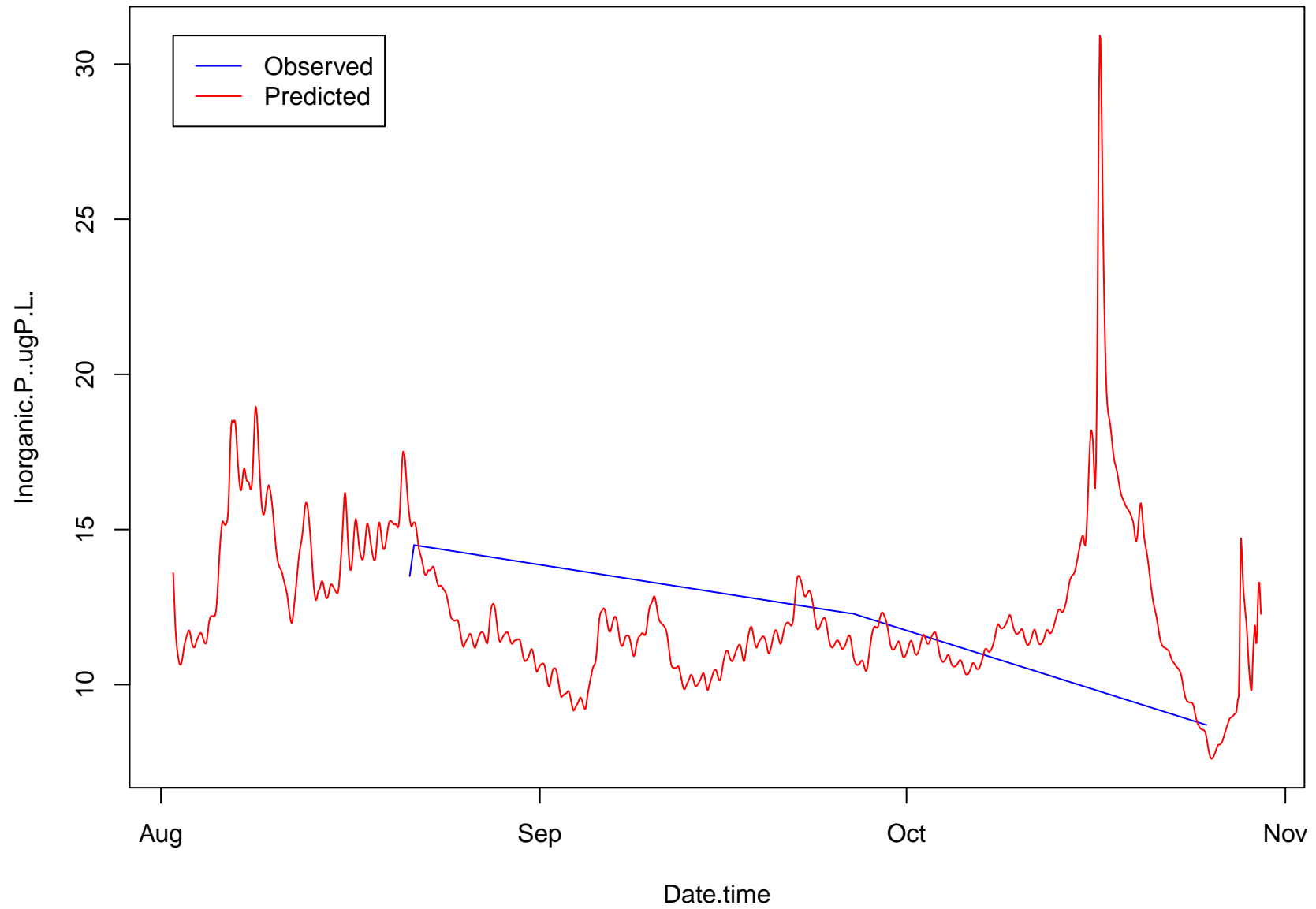
Observed Inorganic.P..ugP.L. reach: 25 distance: 9.37570664 N= 5



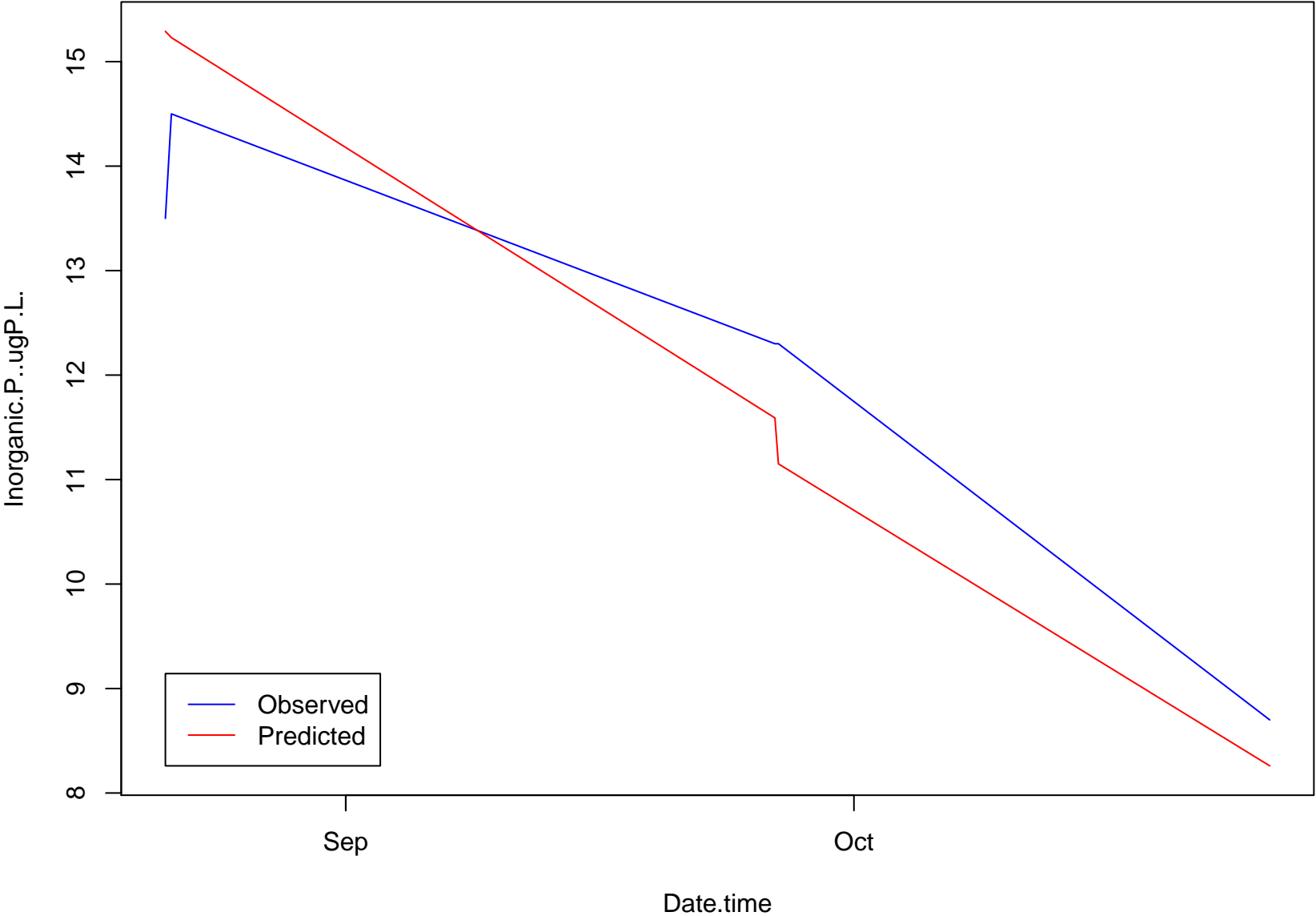
Predicted Inorganic.P..ugP.L. reach: 25 distance: 9.37570664 N= 1425



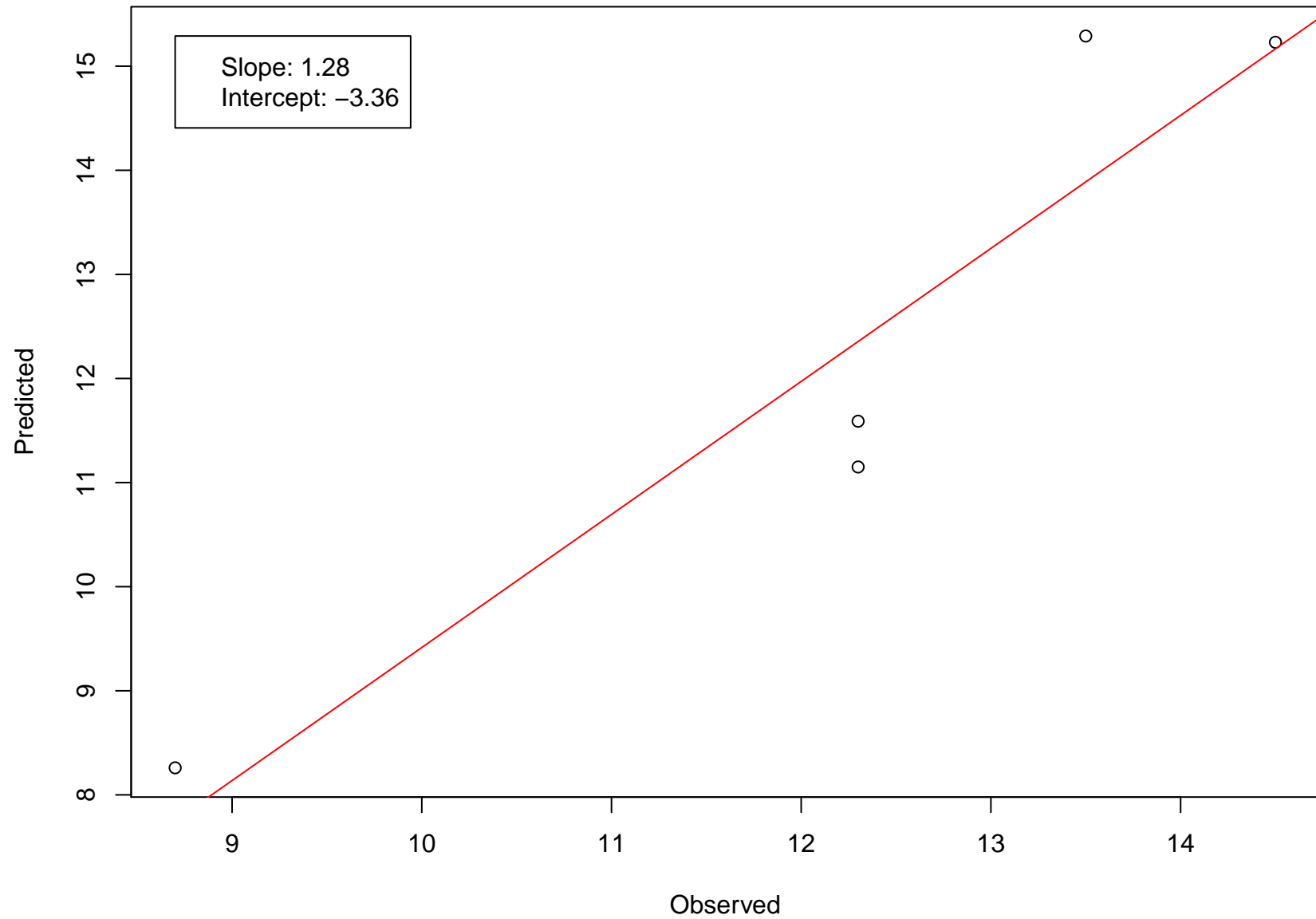
Inorganic.P..ugP.L. reach: 25 distance: 9.37570664



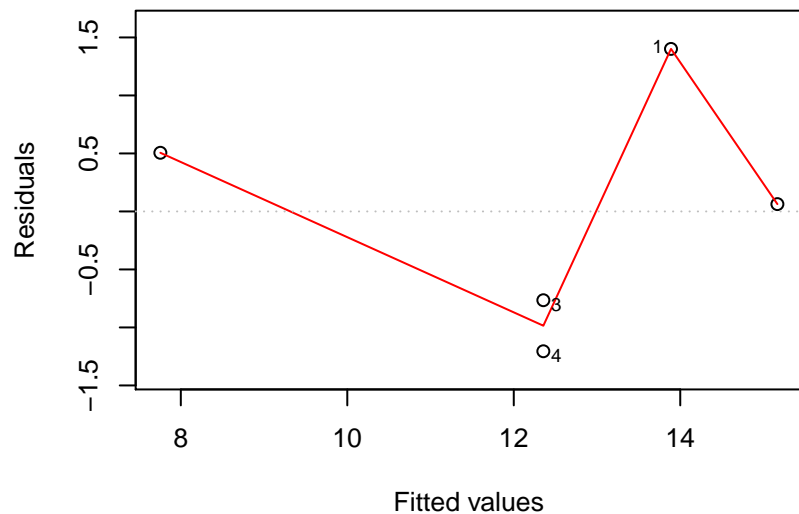
Subsampled Inorganic.P..ugP.L. reach: 25 distance: 9.37570664



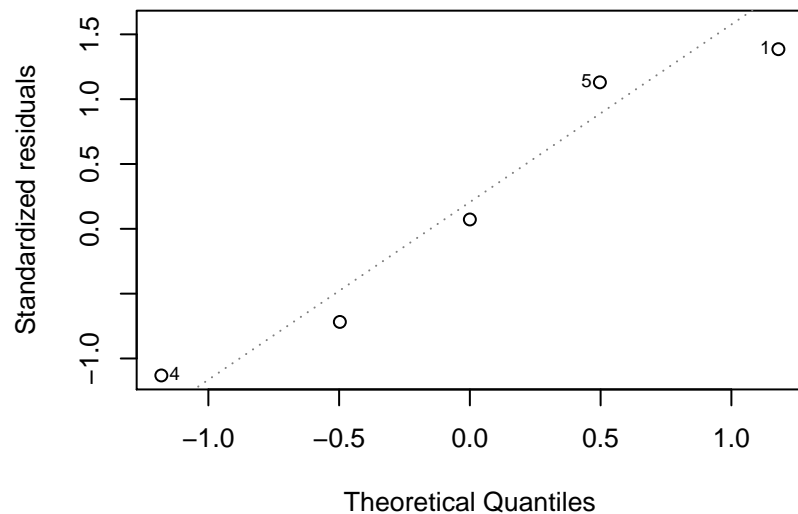
Linear model for Inorganic.P..ugP.L. reach: 25 distance: 9.37570664



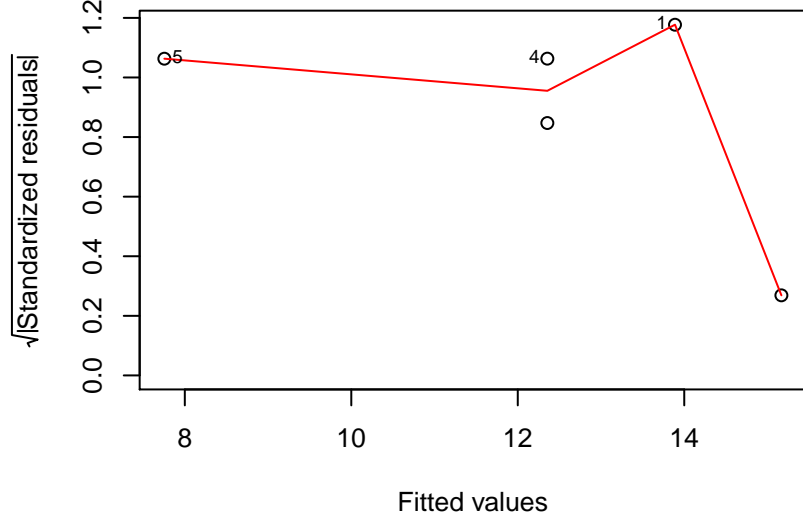
Inorganic.P..ugP.L. reach: 25 distance: 9.37570664
Residuals vs Fitted



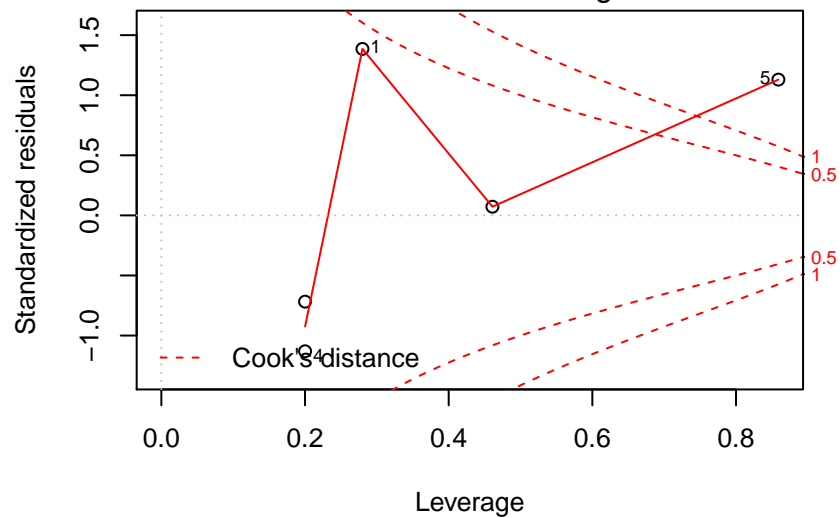
Inorganic.P..ugP.L. reach: 25 distance: 9.37570664
Normal Q-Q



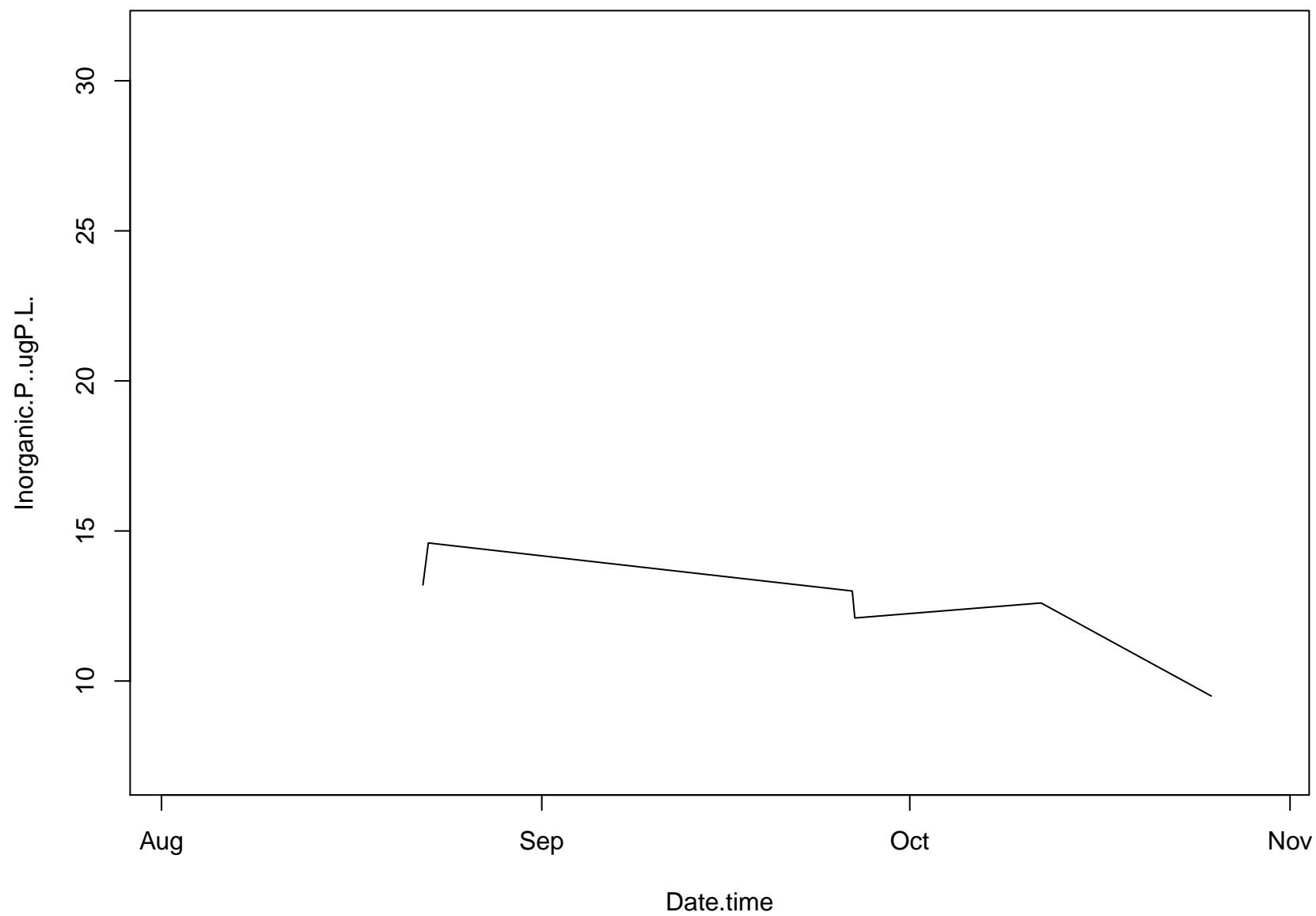
Inorganic.P..ugP.L. reach: 25 distance: 9.37570664
Scale-Location



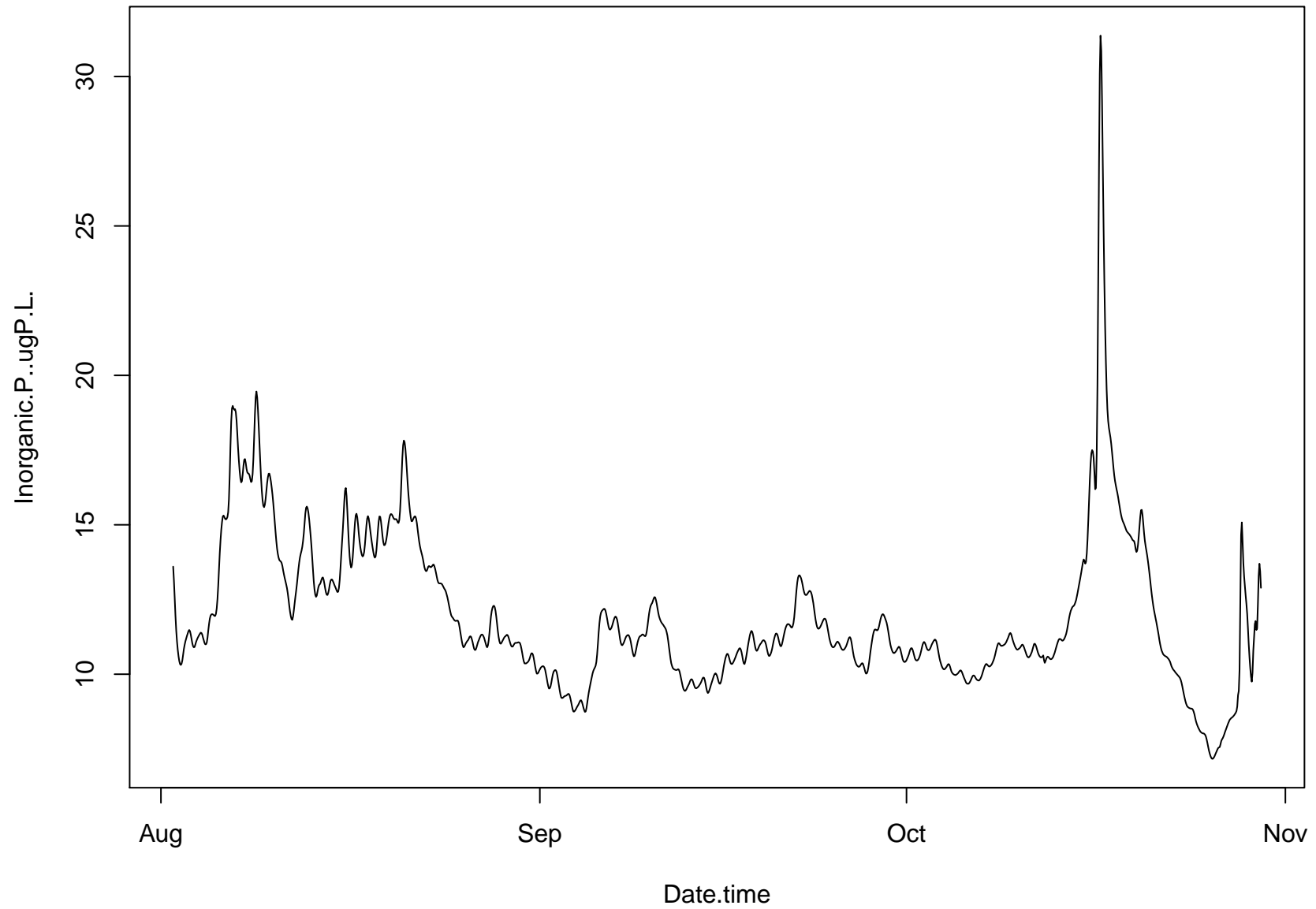
Inorganic.P..ugP.L. reach: 25 distance: 9.37570664
Residuals vs Leverage



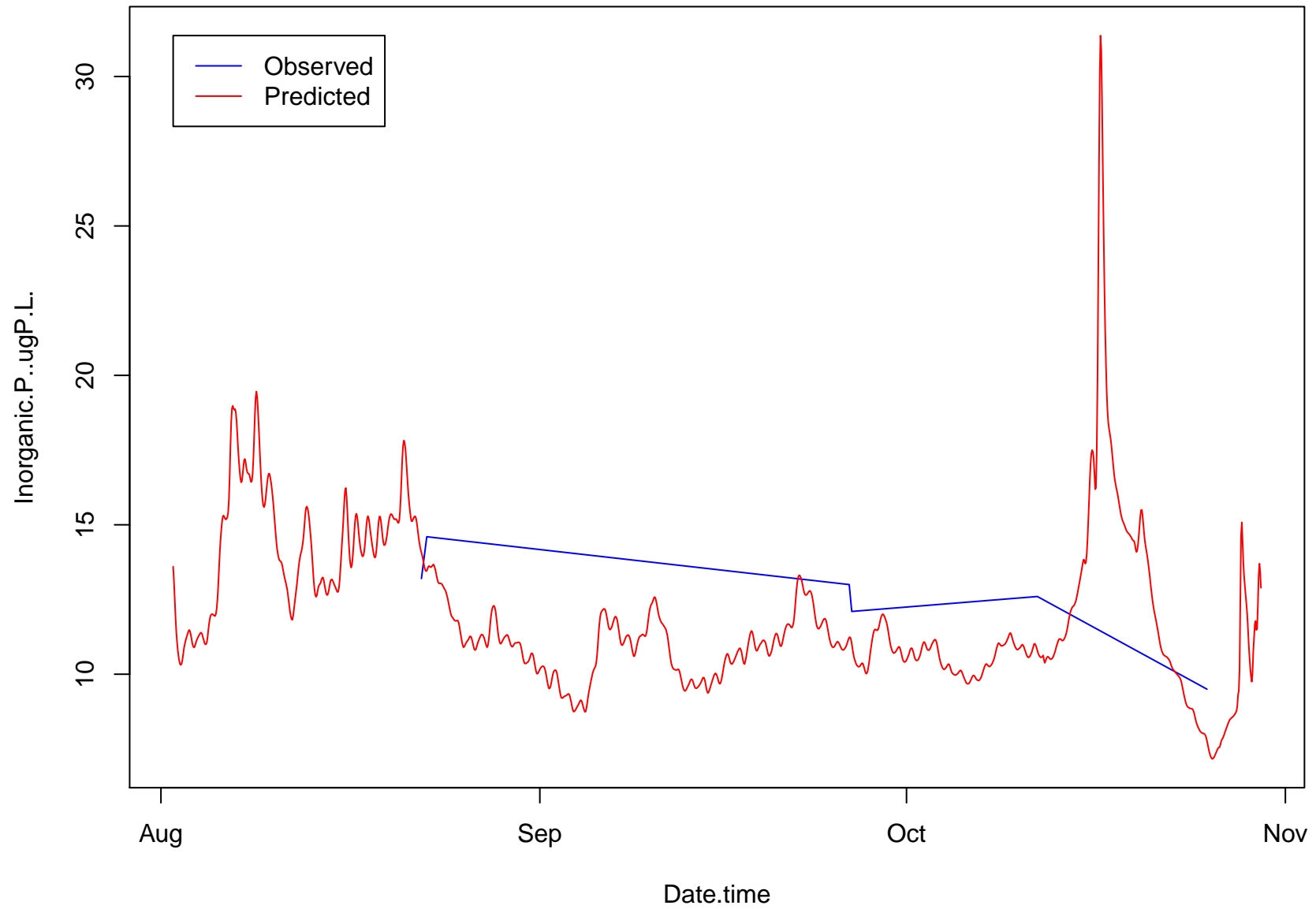
Observed Inorganic.P..ugP.L. reach: 28 distance: 5.81305664 N= 6



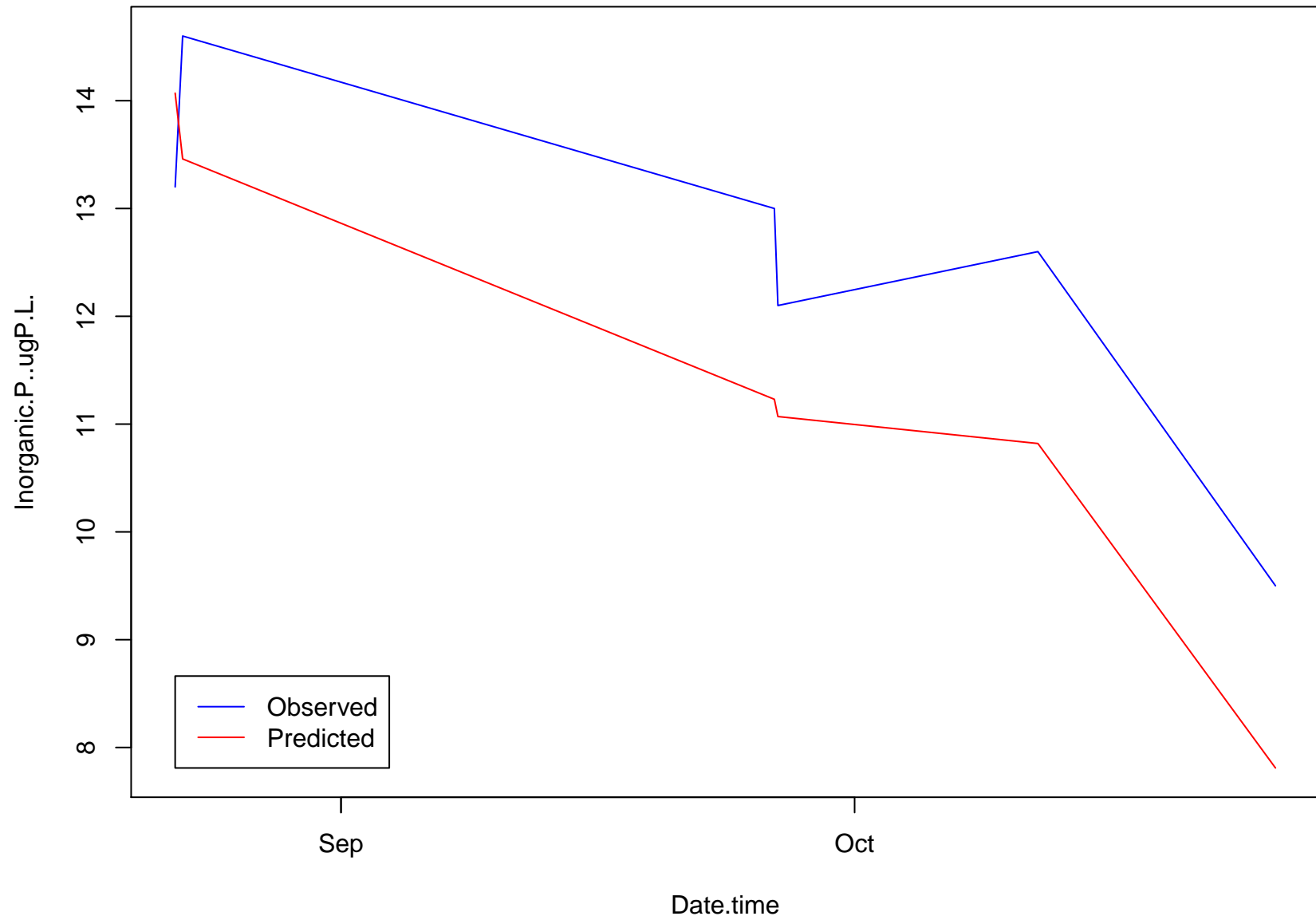
Predicted Inorganic.P..ugP.L. reach: 28 distance: 5.81305664 N= 1425



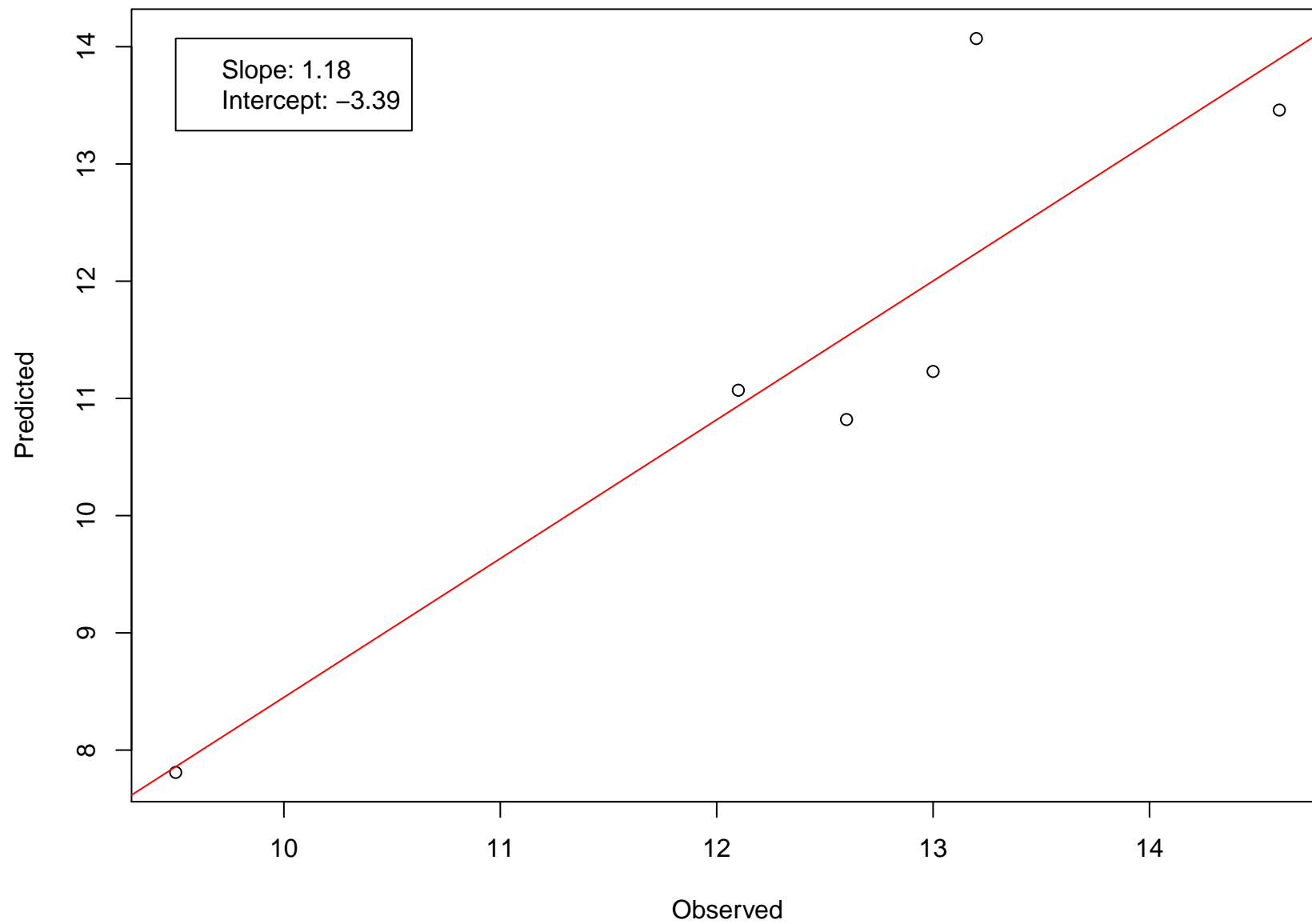
Inorganic.P..ugP.L. reach: 28 distance: 5.81305664



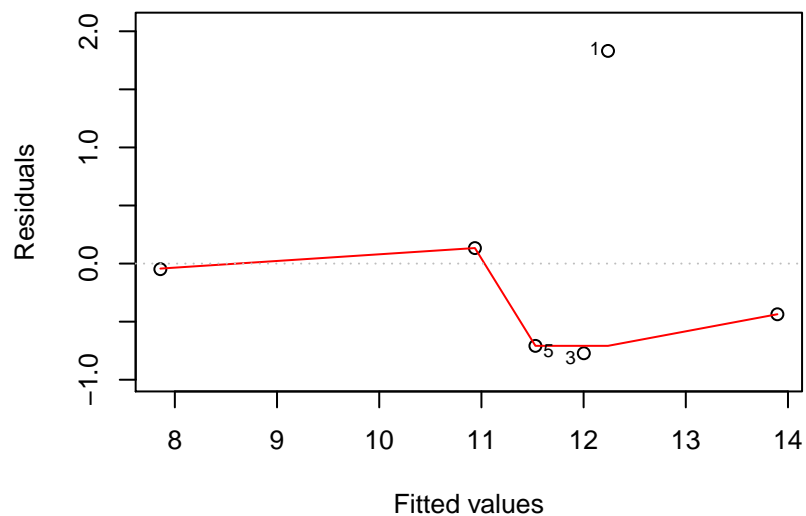
Subsampled Inorganic.P..ugP.L. reach: 28 distance: 5.81305664



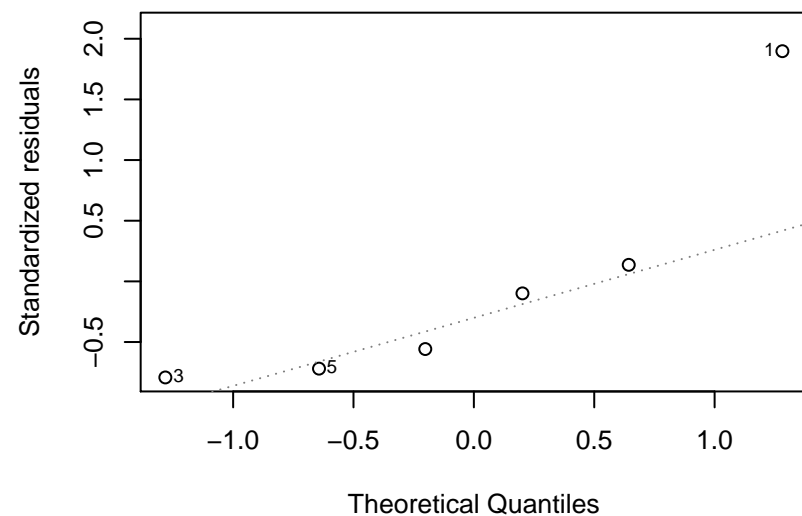
Linear model for Inorganic.P..ugP.L. reach: 28 distance: 5.81305664



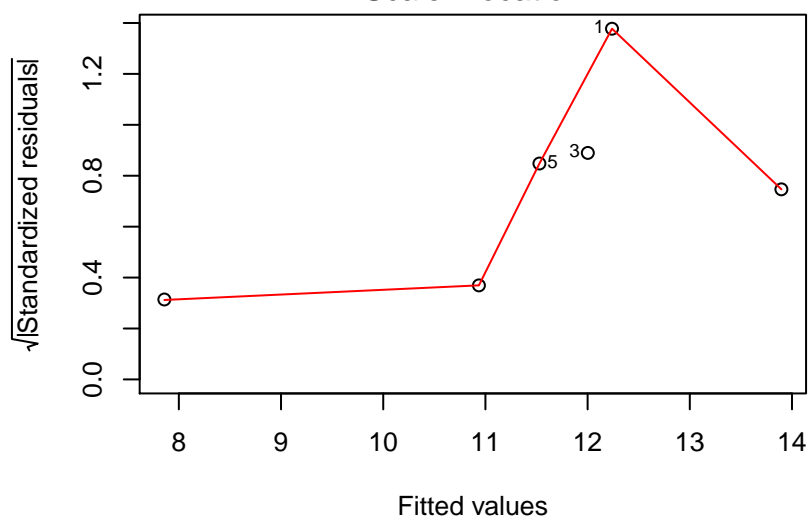
Inorganic.P..ugP.L. reach: 28 distance: 5.81305664
Residuals vs Fitted



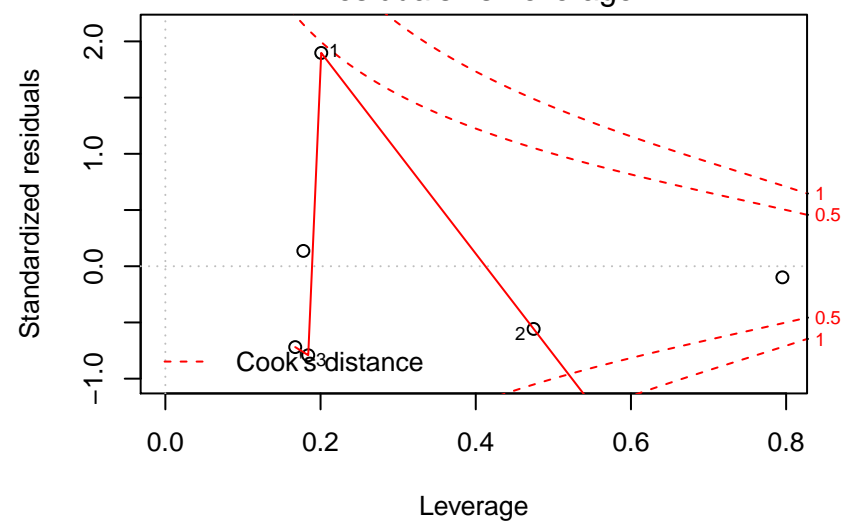
Inorganic.P..ugP.L. reach: 28 distance: 5.81305664
Normal Q-Q



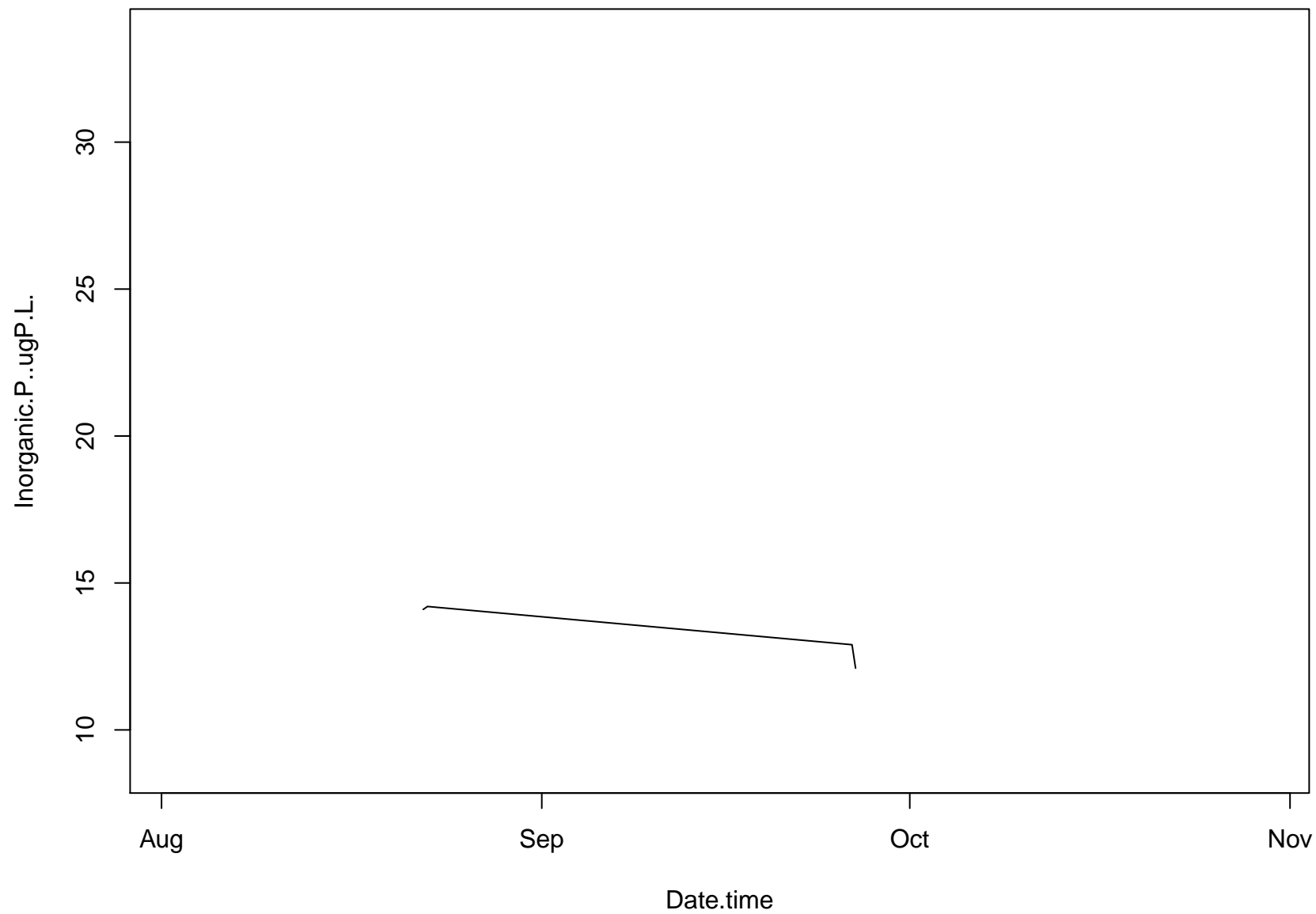
Inorganic.P..ugP.L. reach: 28 distance: 5.81305664
Scale-Location



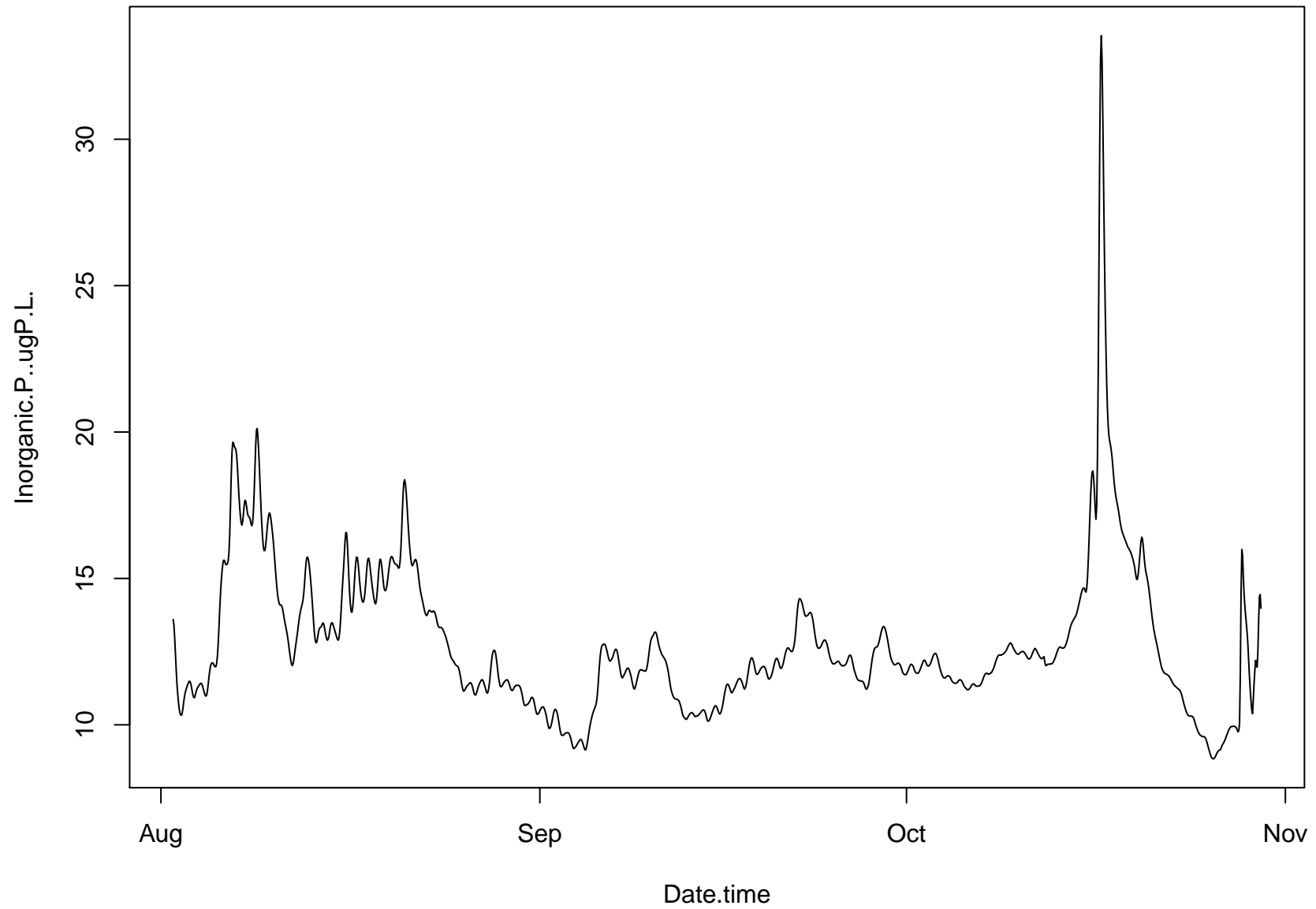
Inorganic.P..ugP.L. reach: 28 distance: 5.81305664
Residuals vs Leverage



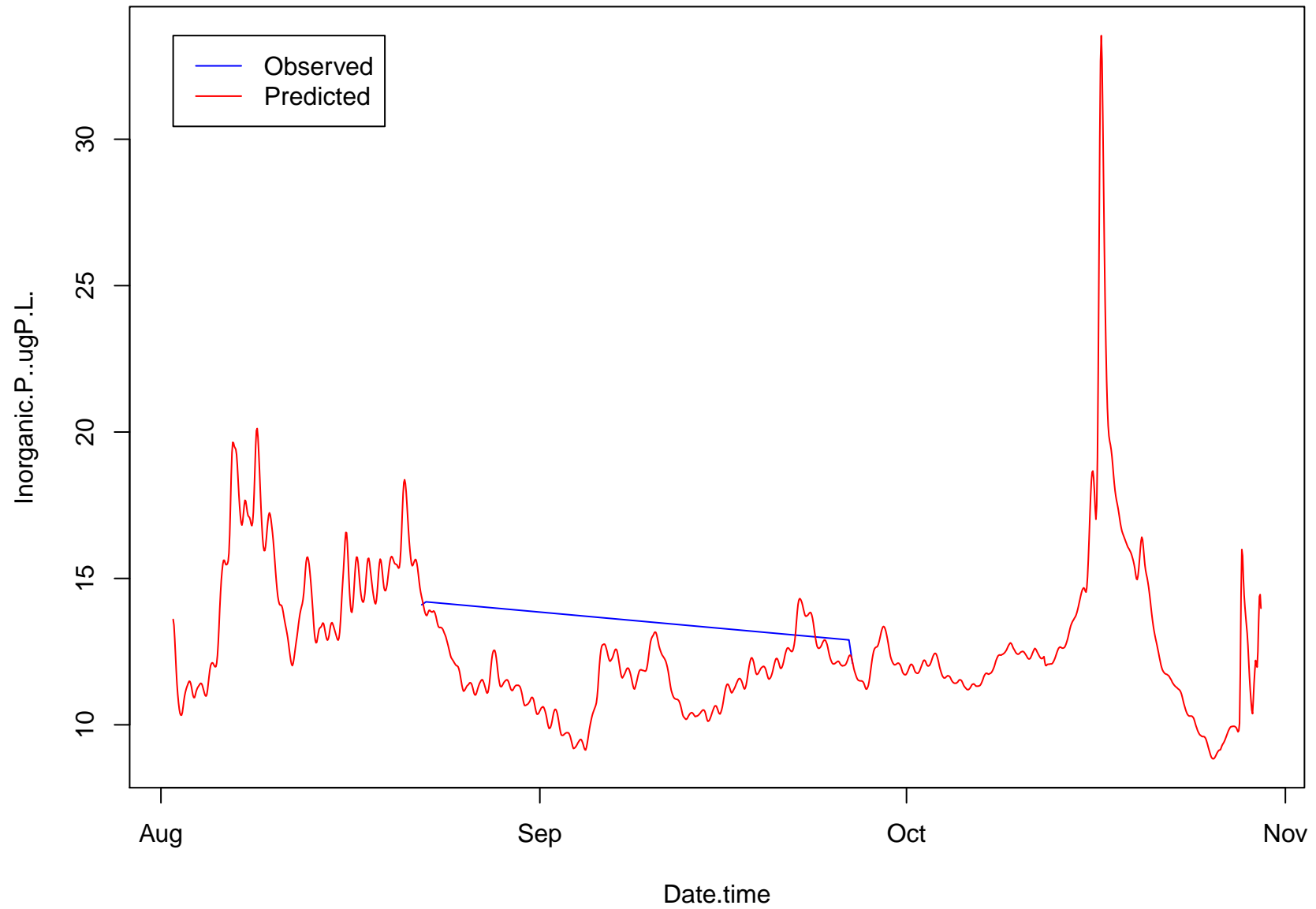
Observed Inorganic.P..ugP.L. reach: 31 distance: 2.15476664 N= 4



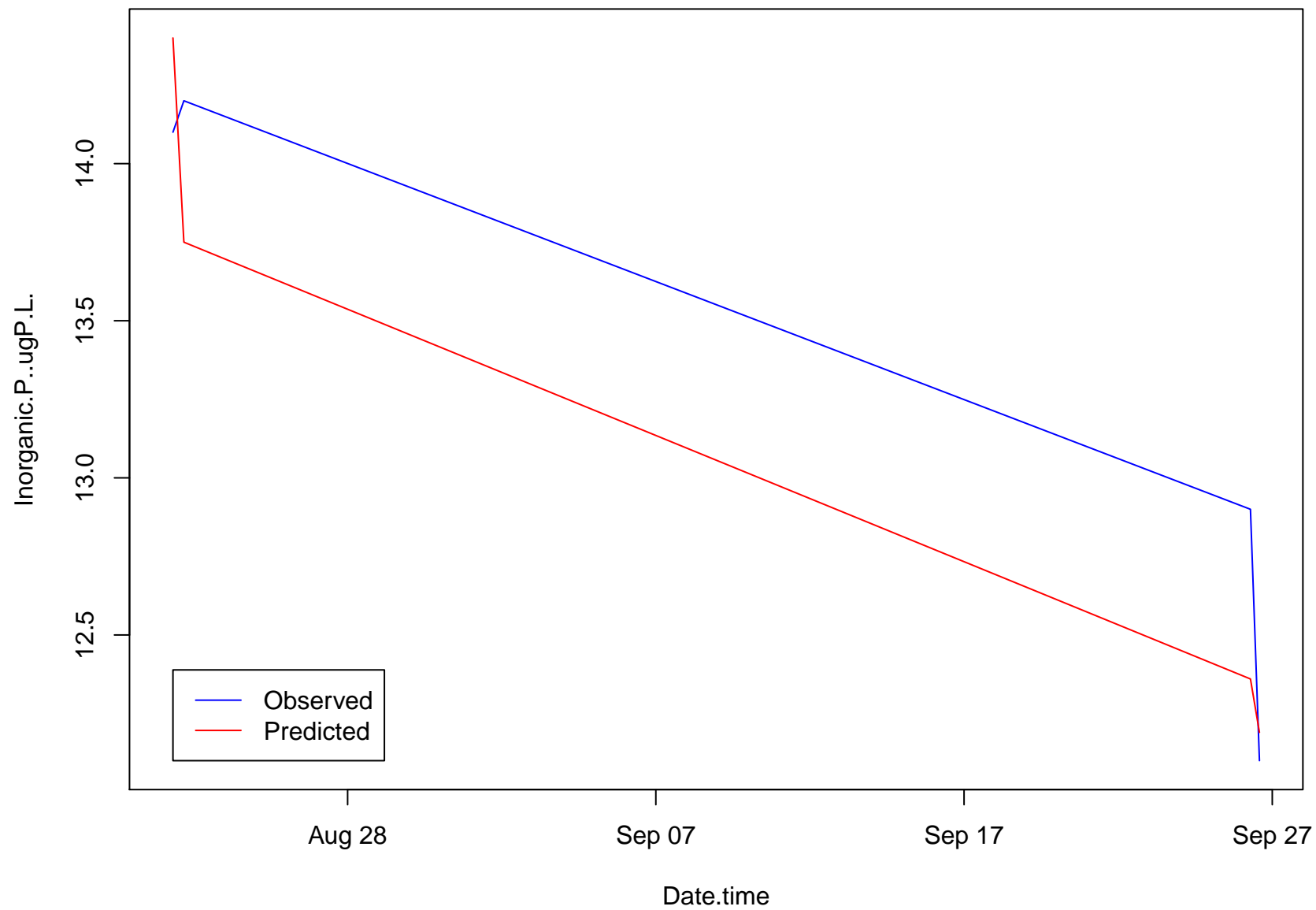
Predicted Inorganic.P..ugP.L. reach: 31 distance: 2.15476664 N= 1425



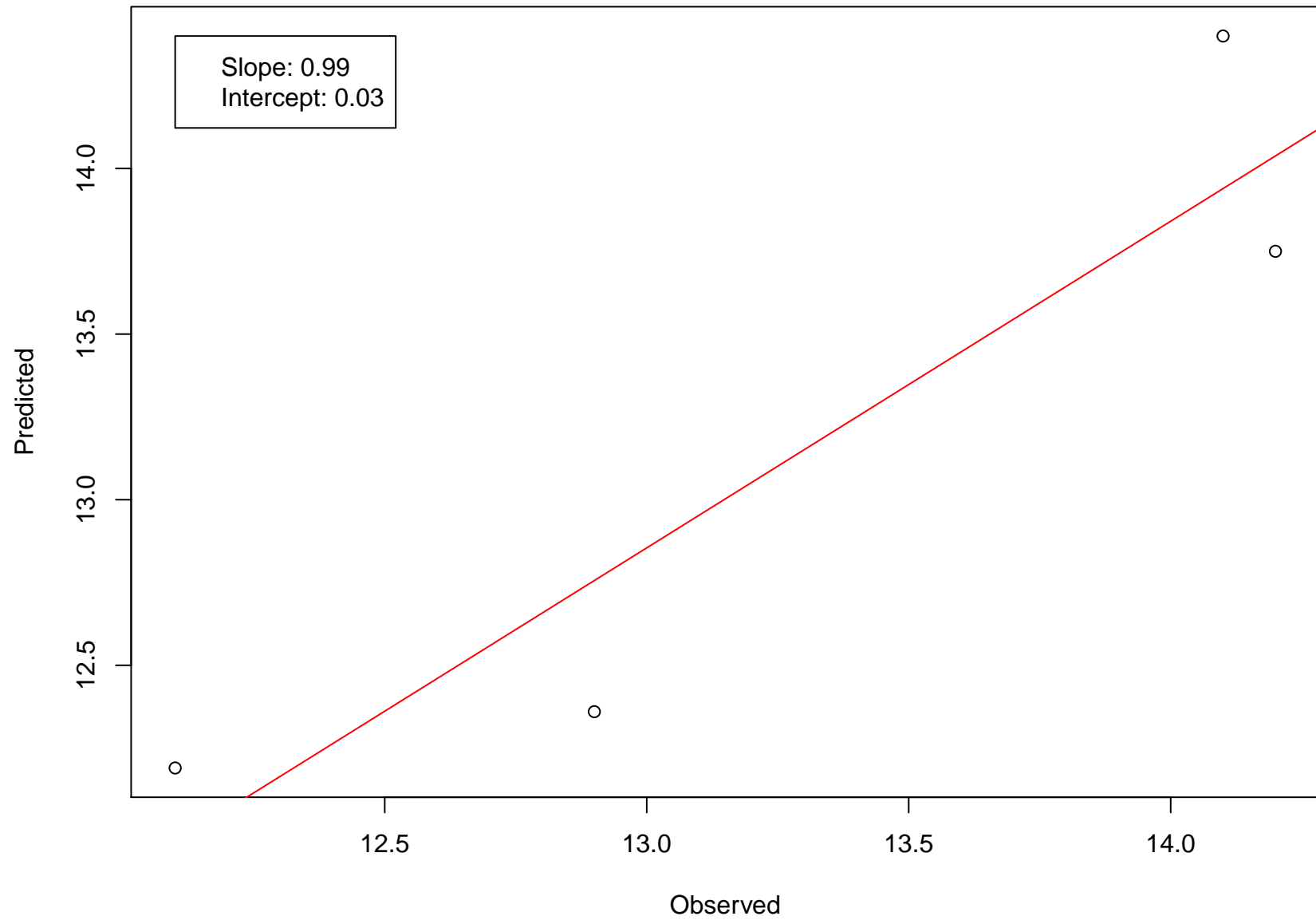
Inorganic.P..ugP.L. reach: 31 distance: 2.15476664



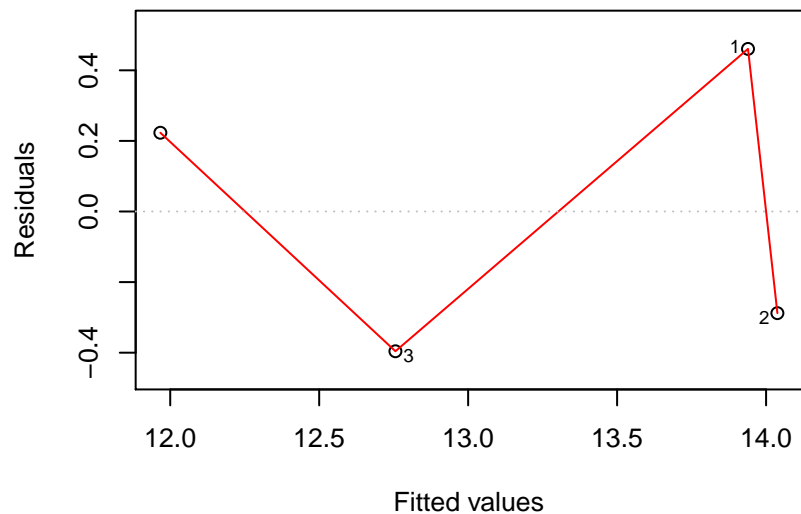
Subsampled Inorganic.P..ugP.L. reach: 31 distance: 2.15476664



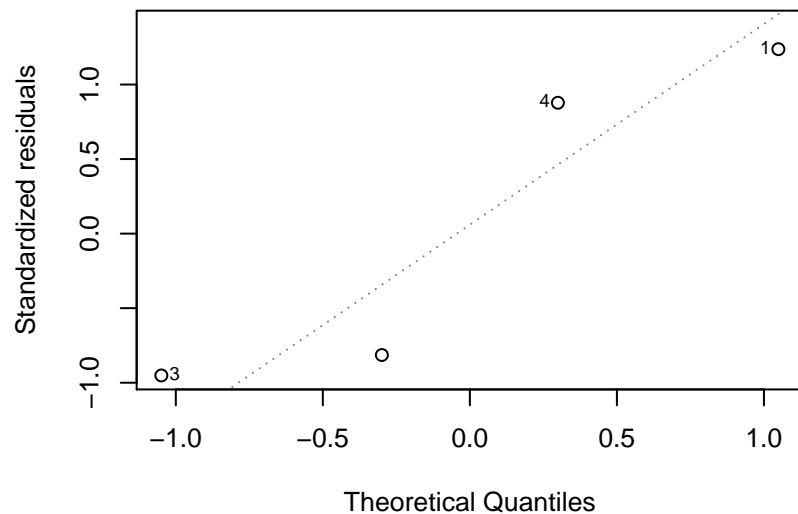
Linear model for Inorganic.P..ugP.L. reach: 31 distance: 2.15476664



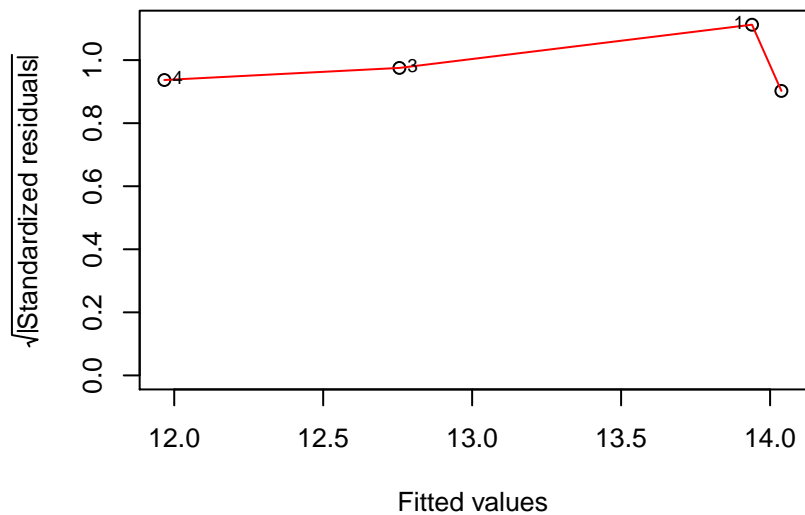
Inorganic.P..ugP.L. reach: 31 distance: 2.15476664
Residuals vs Fitted



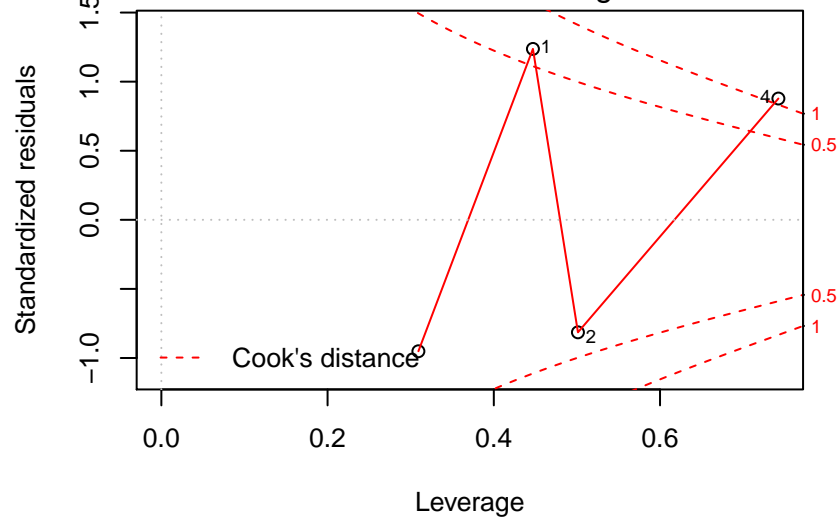
Inorganic.P..ugP.L. reach: 31 distance: 2.15476664
Normal Q-Q



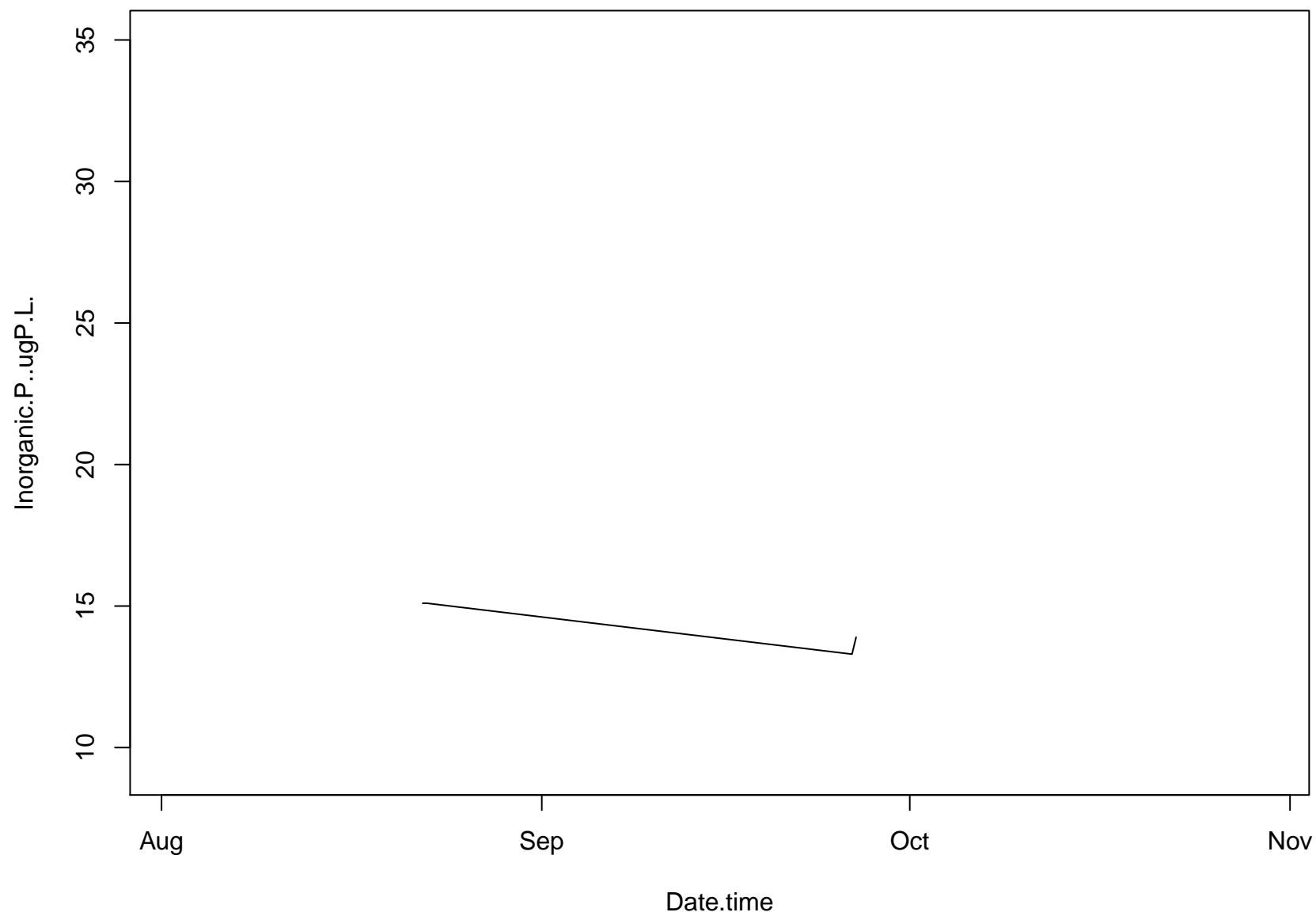
Inorganic.P..ugP.L. reach: 31 distance: 2.15476664
Scale-Location



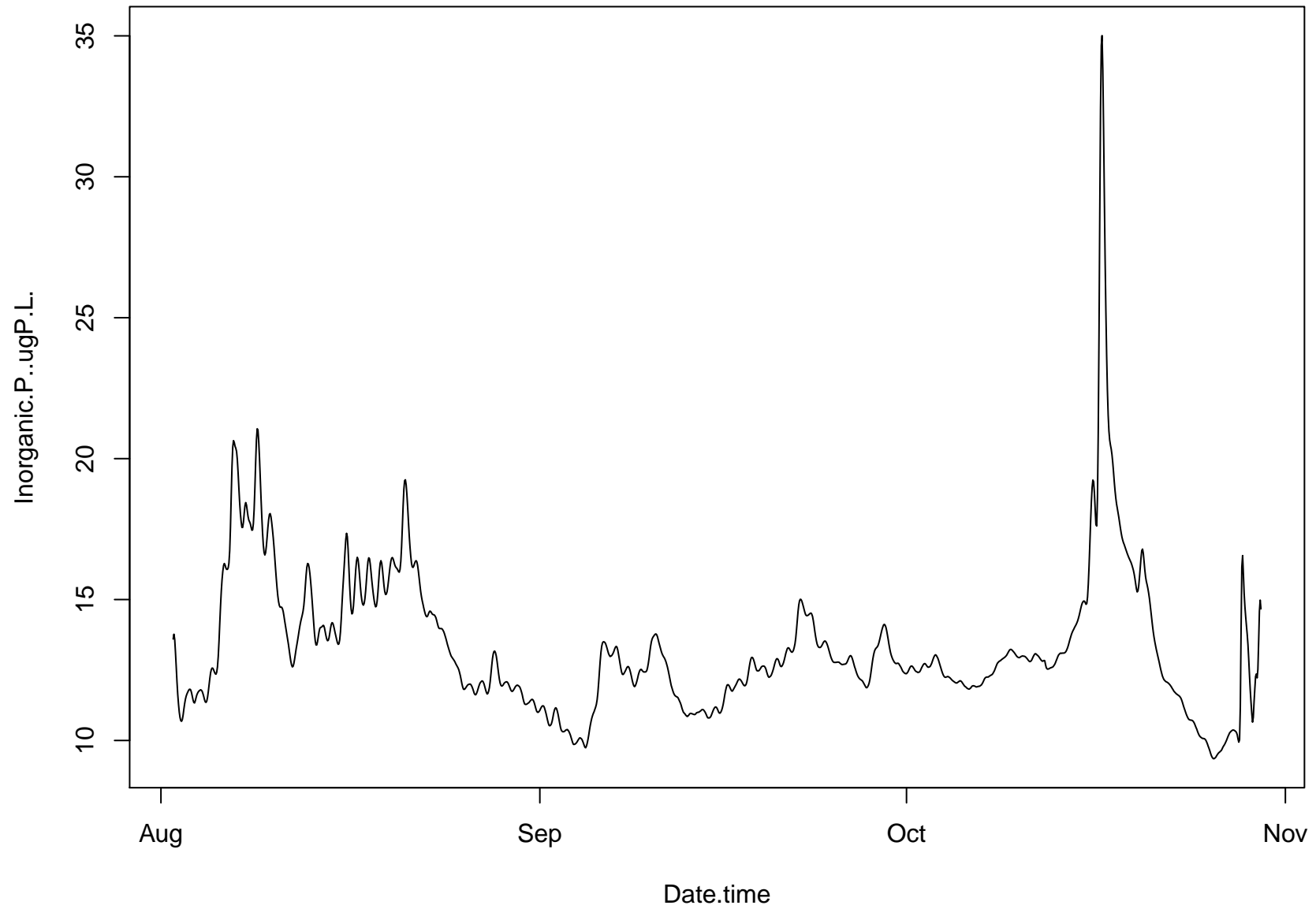
Inorganic.P..ugP.L. reach: 31 distance: 2.15476664
Residuals vs Leverage



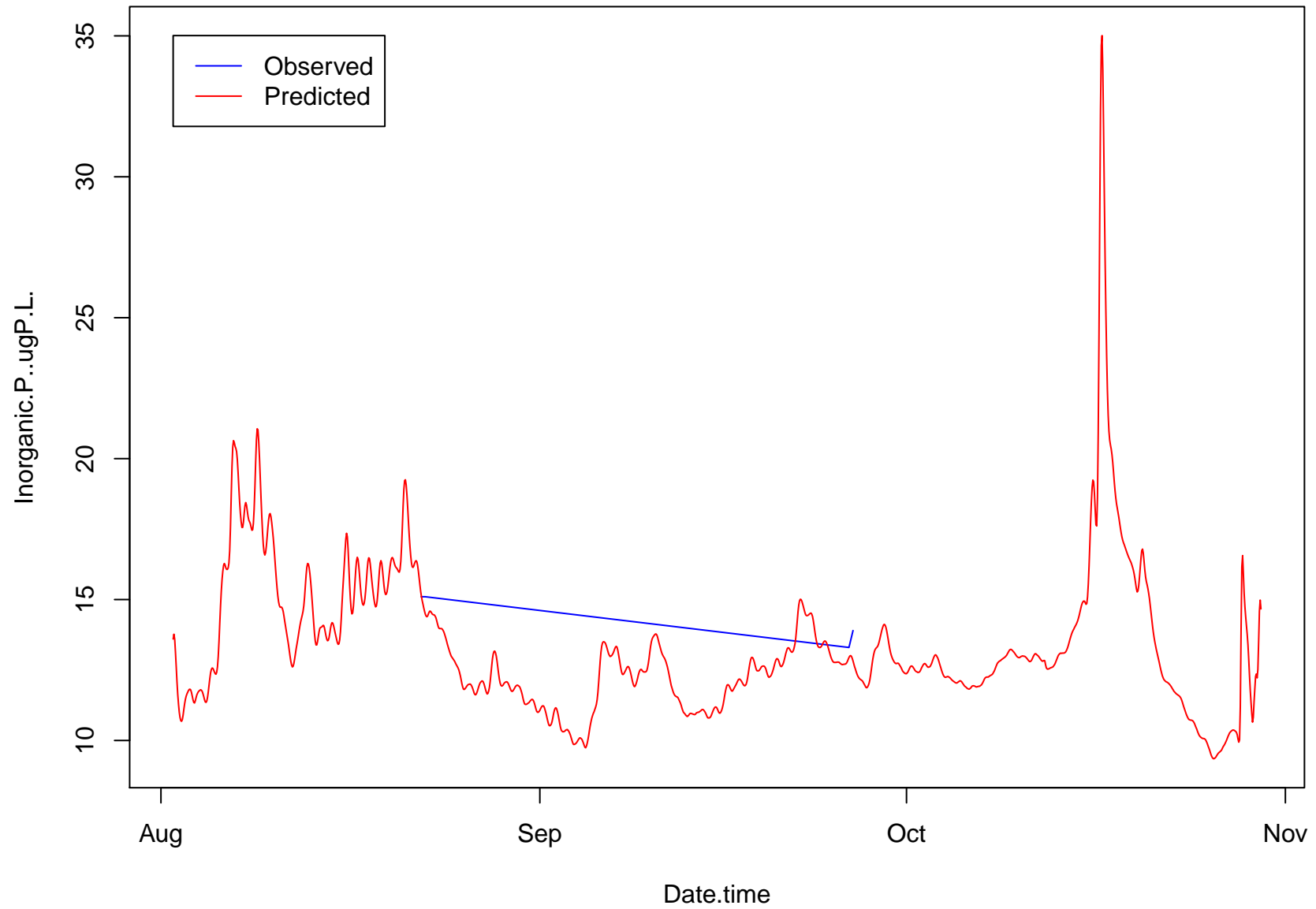
Observed Inorganic.P..ugP.L. reach: 33 distance: 0.03574664 N= 4



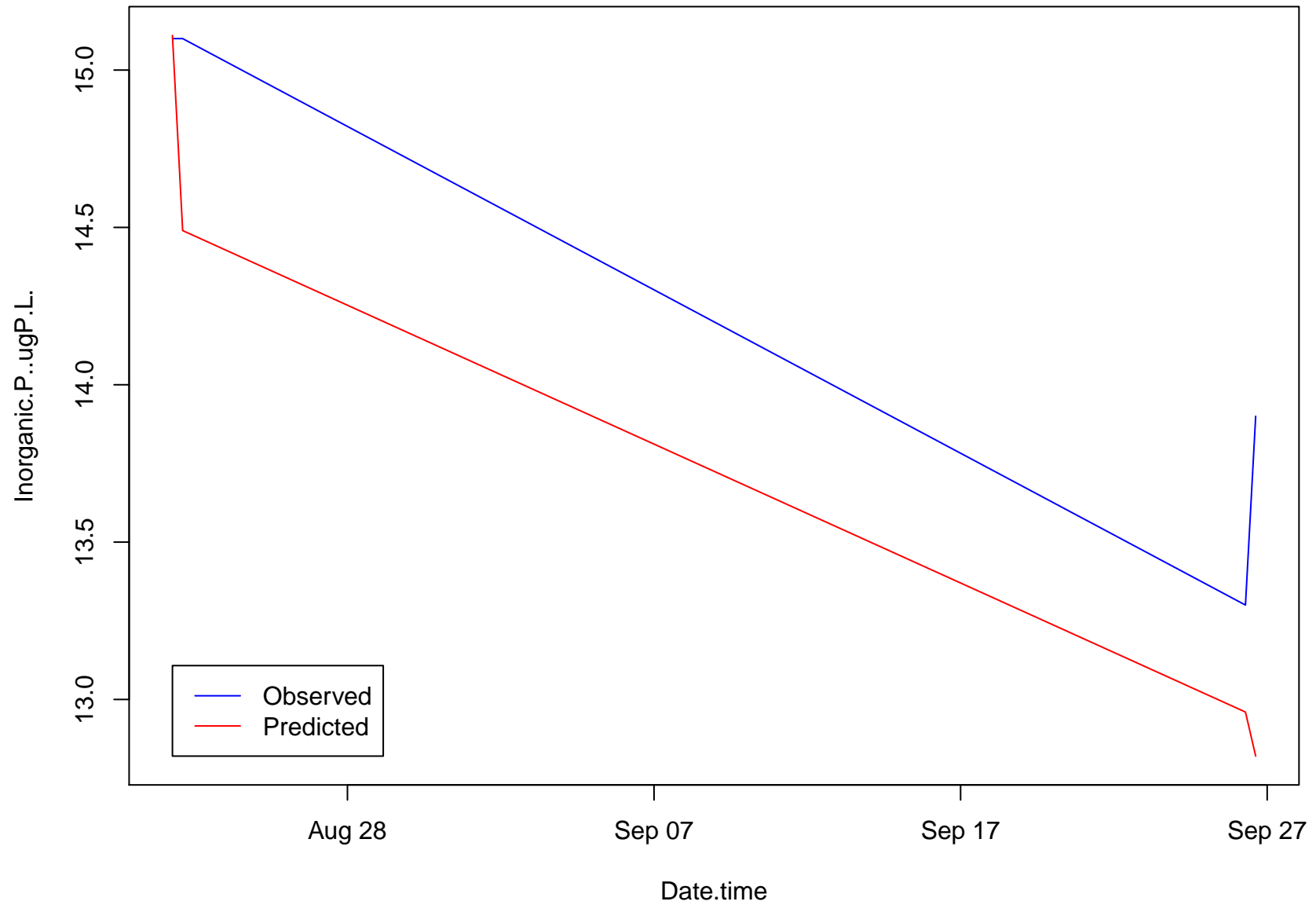
Predicted Inorganic.P..ugP.L. reach: 33 distance: 0.03574664 N= 1425



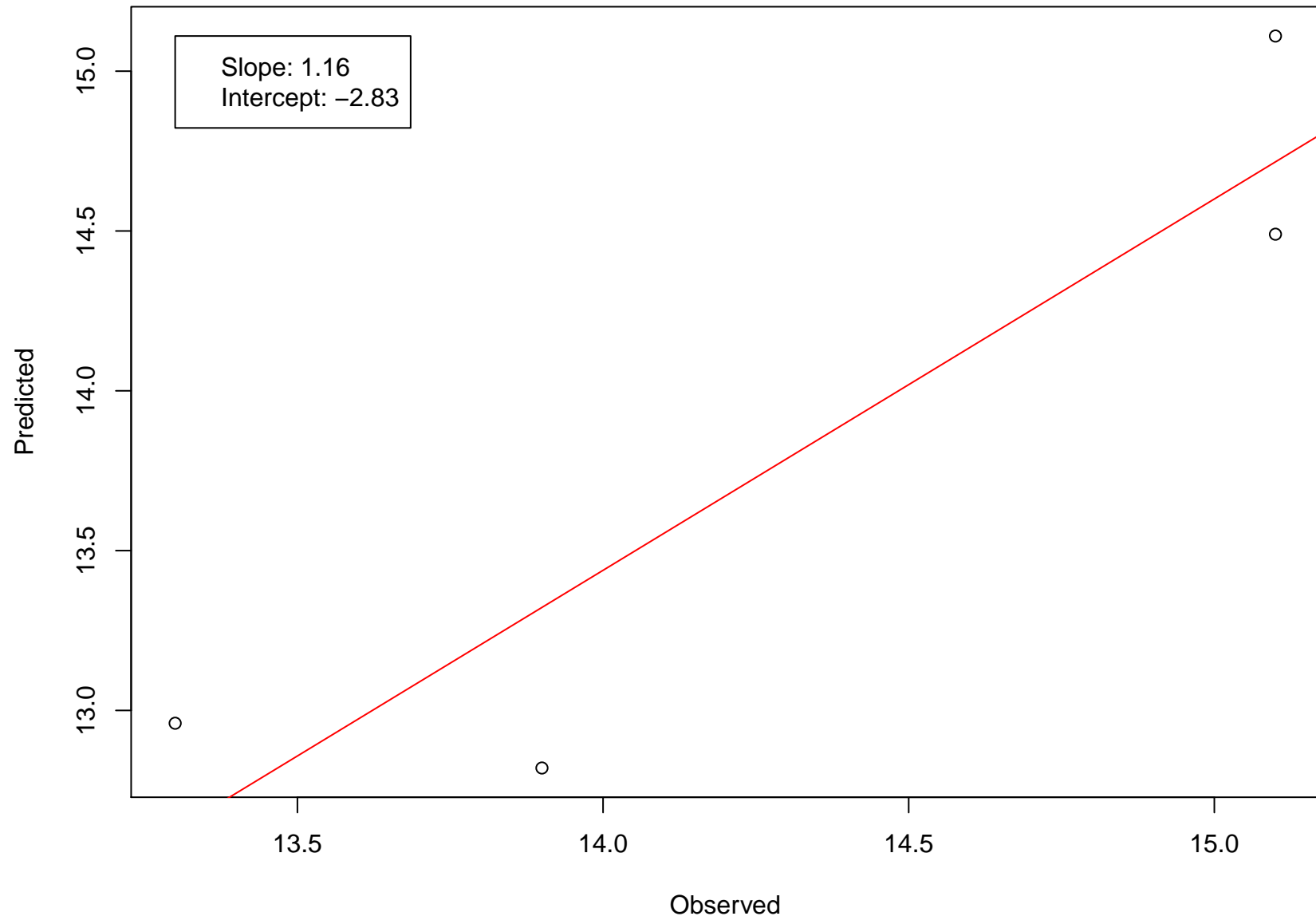
Inorganic.P..ugP.L. reach: 33 distance: 0.03574664



Subsampled Inorganic.P..ugP.L. reach: 33 distance: 0.03574664

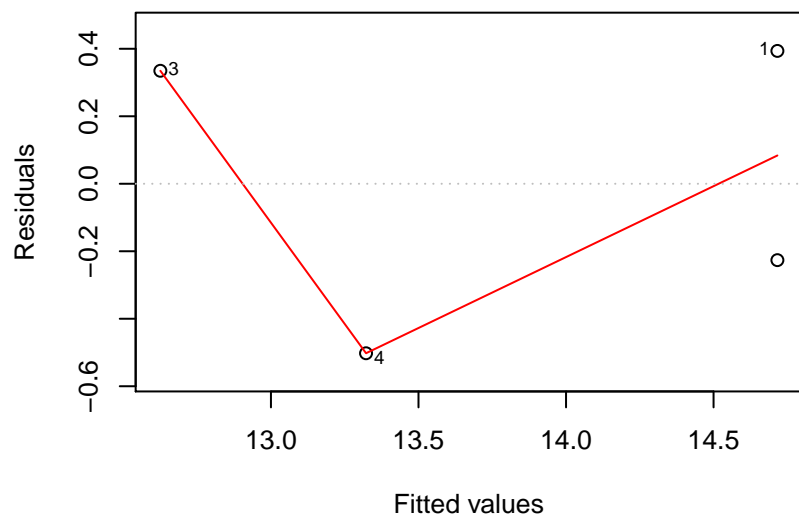


Linear model for Inorganic.P..ugP.L. reach: 33 distance: 0.03574664



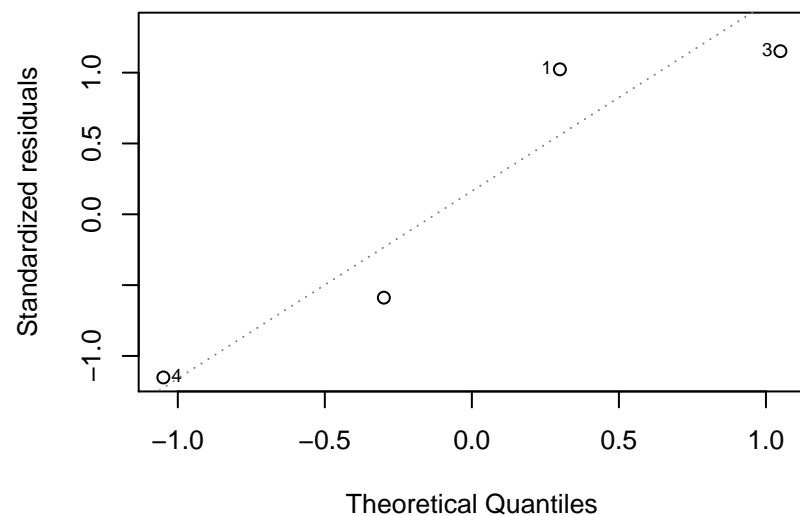
Inorganic.P..ugP.L. reach: 33 distance: 0.03574664

Residuals vs Fitted



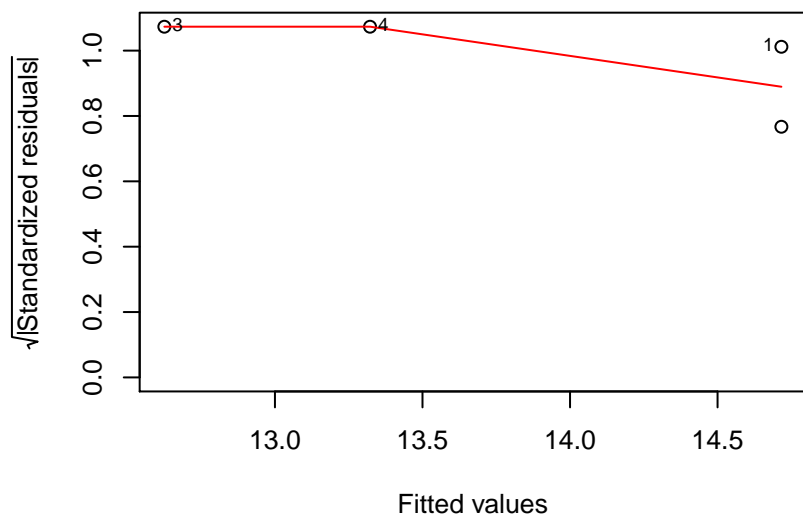
Inorganic.P..ugP.L. reach: 33 distance: 0.03574664

Normal Q-Q



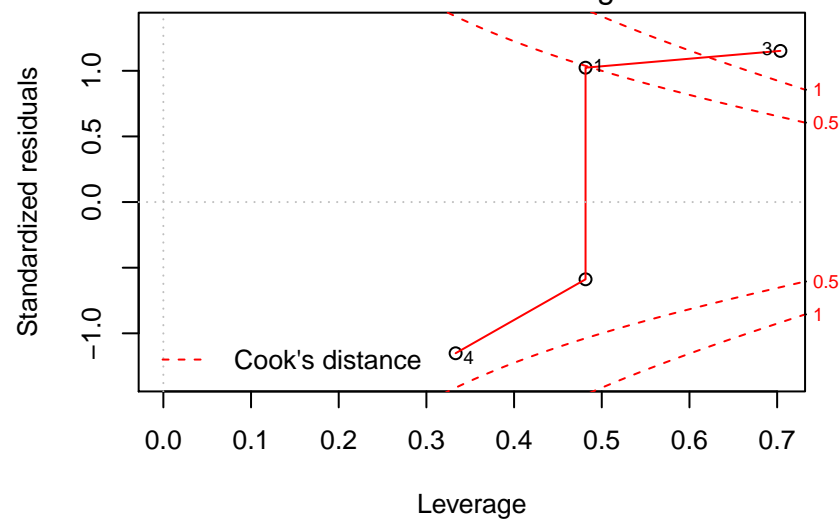
Inorganic.P..ugP.L. reach: 33 distance: 0.03574664

Scale-Location

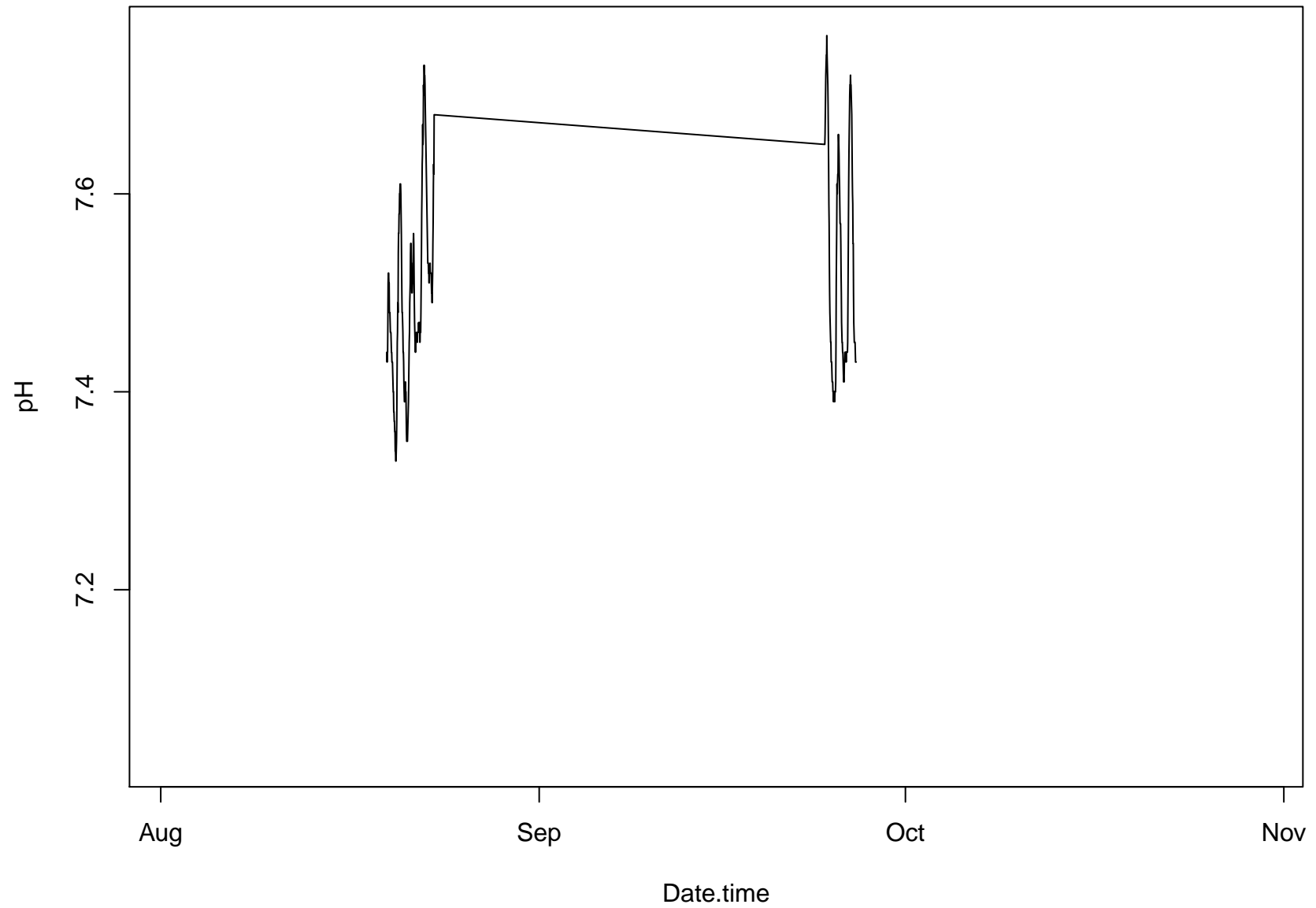


Inorganic.P..ugP.L. reach: 33 distance: 0.03574664

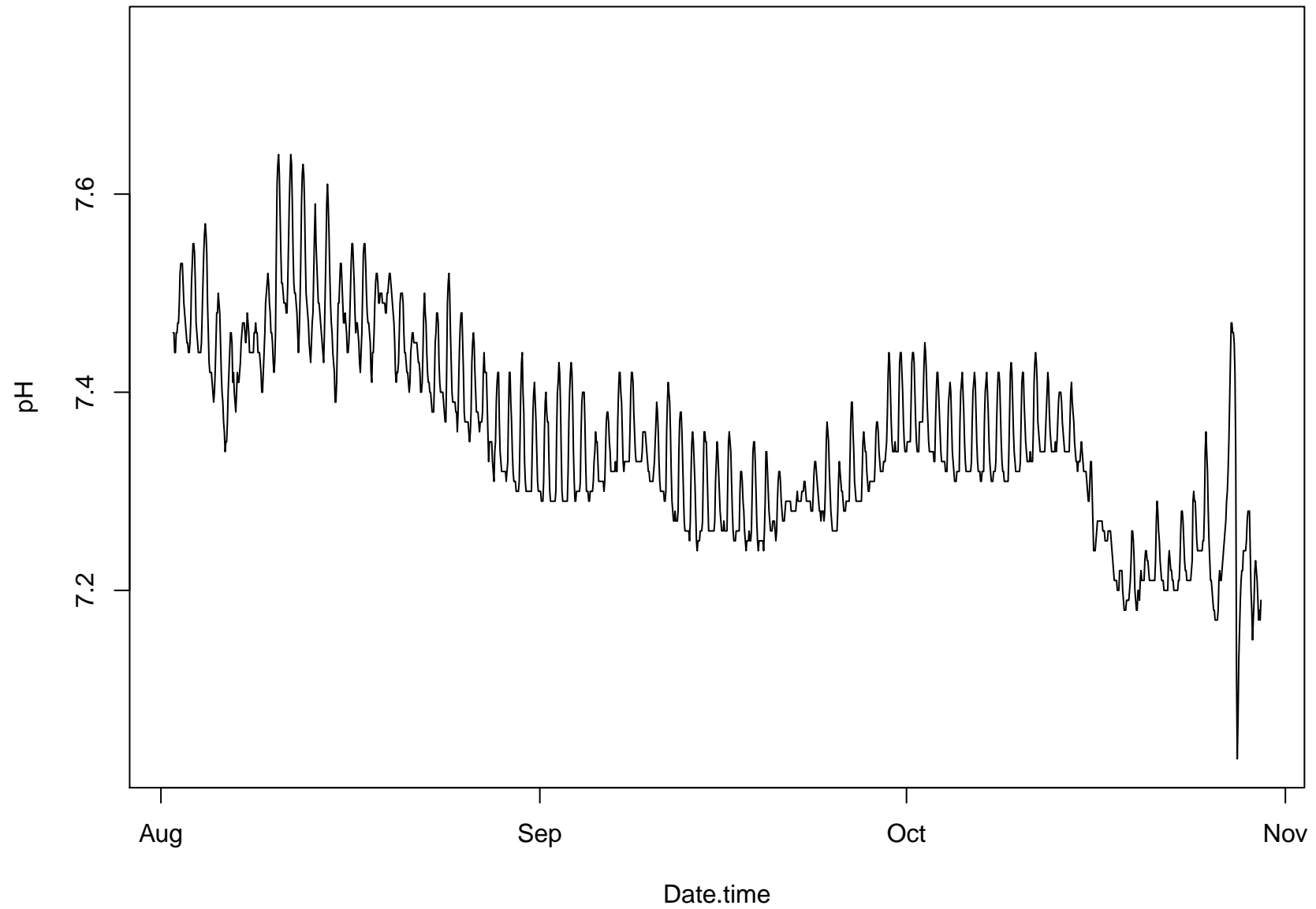
Residuals vs Leverage



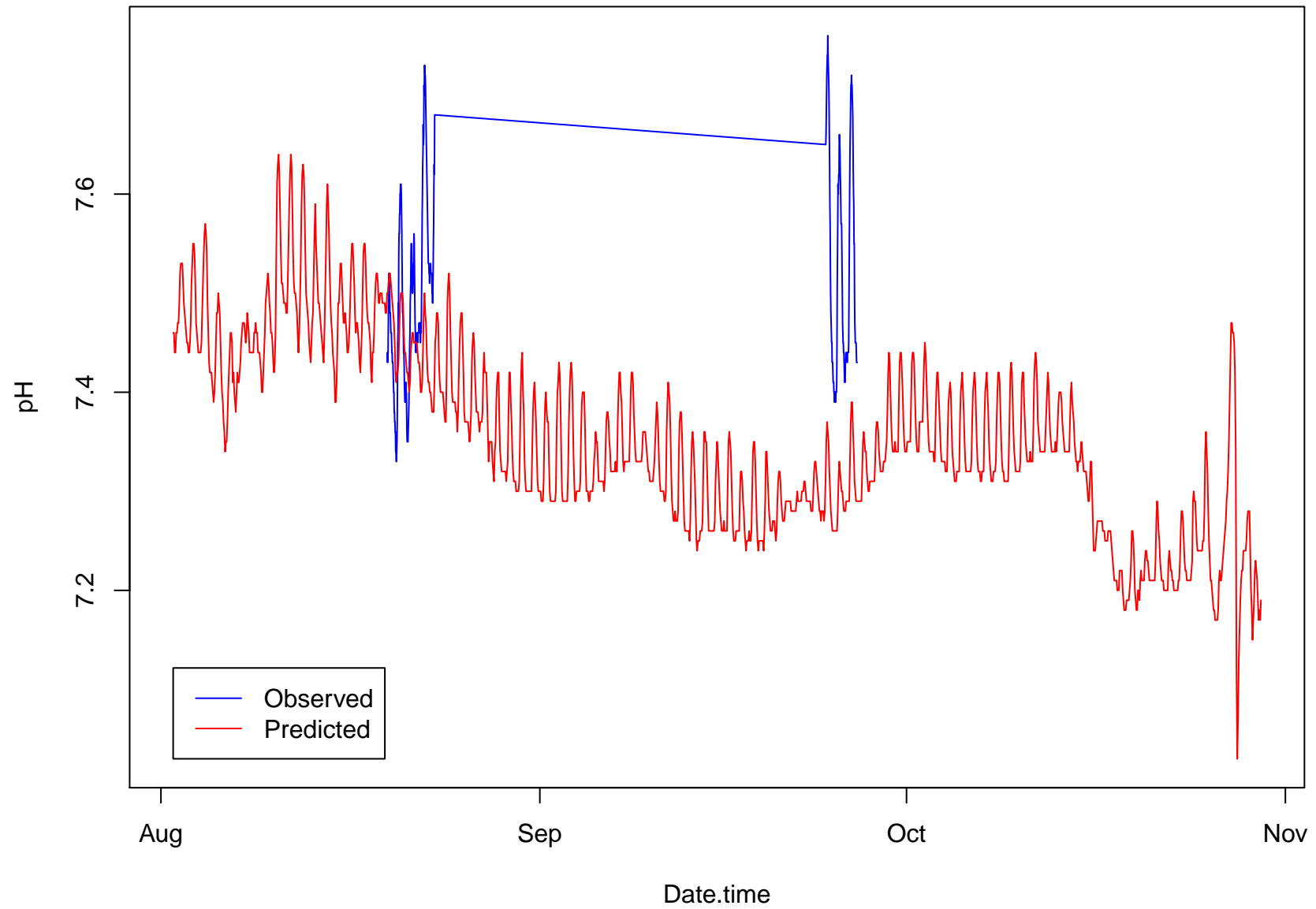
Observed pH reach: 3 distance: 39.699 N= 301



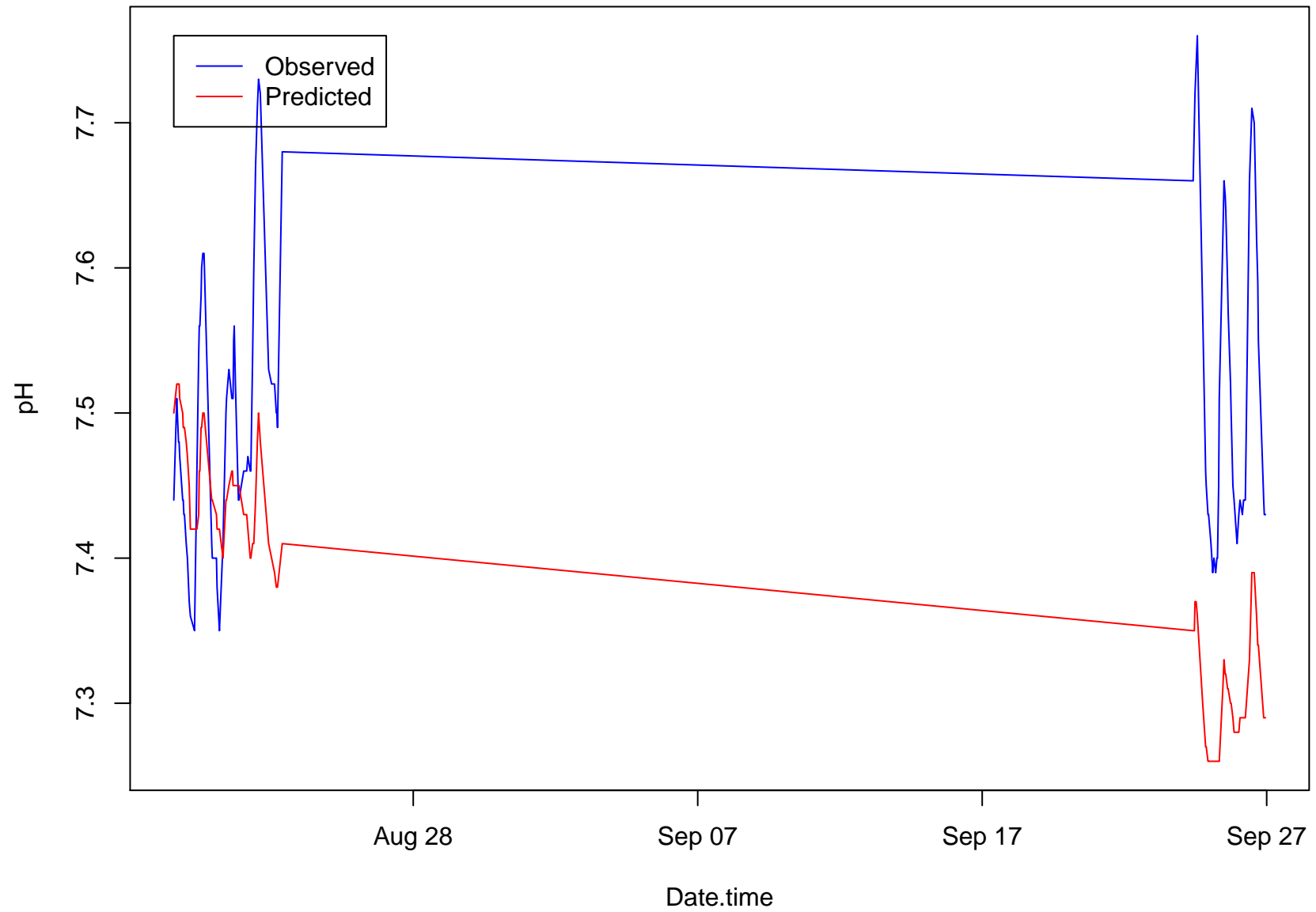
Predicted pH reach: 3 distance: 39.699 N= 1425



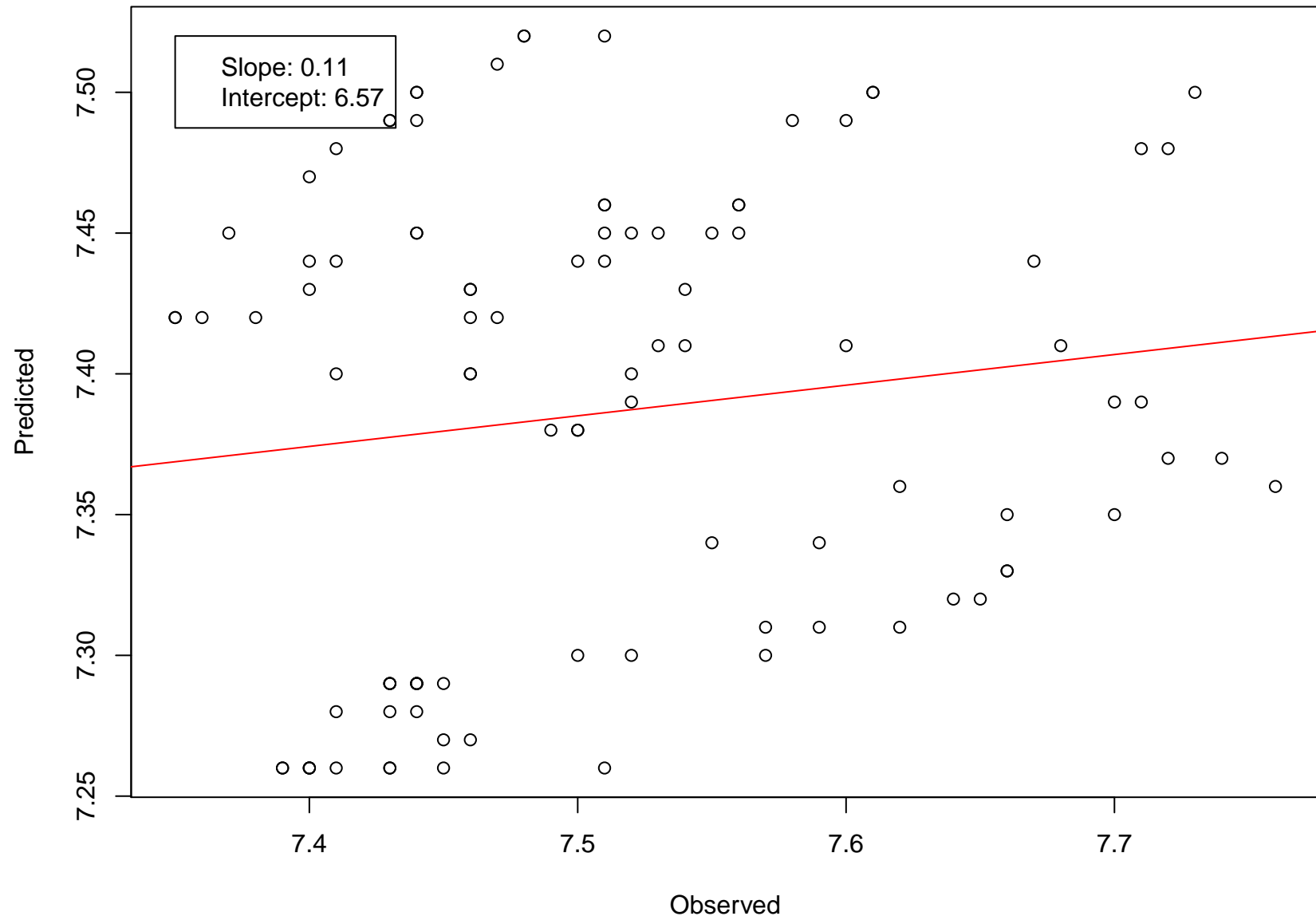
pH reach: 3 distance: 39.699



Subsampled pH reach: 3 distance: 39.699

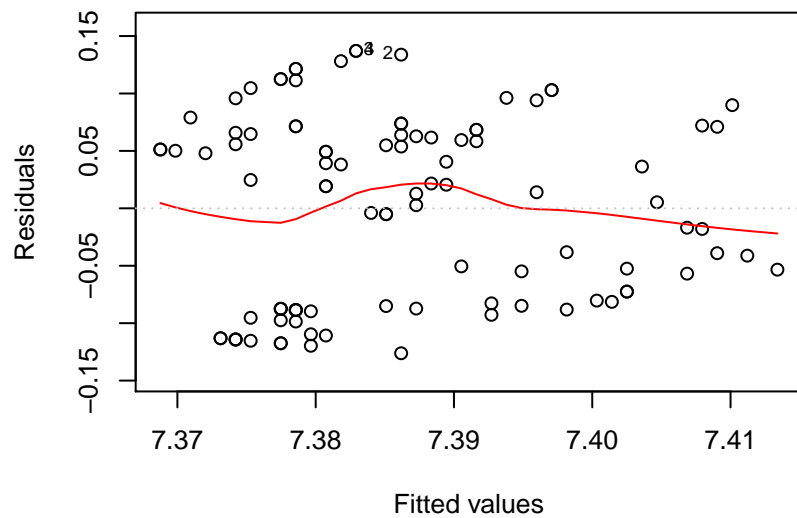


Linear model for pH reach: 3 distance: 39.699



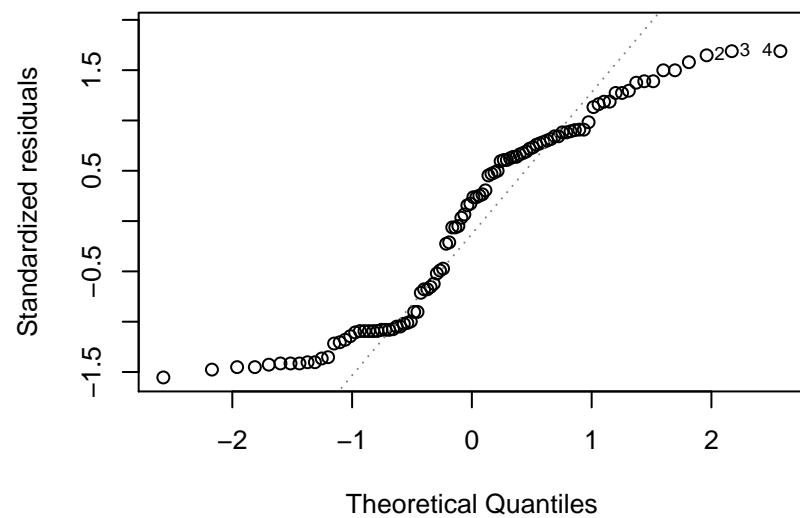
pH reach: 3 distance: 39.699

Residuals vs Fitted



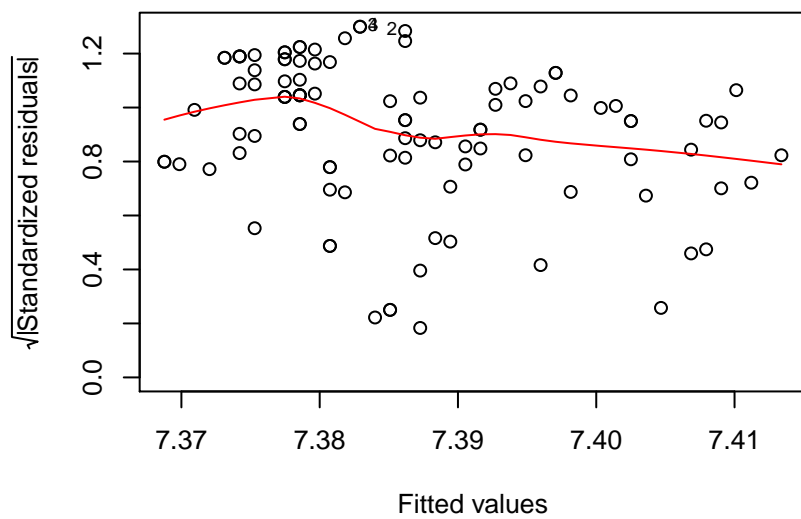
pH reach: 3 distance: 39.699

Normal Q-Q



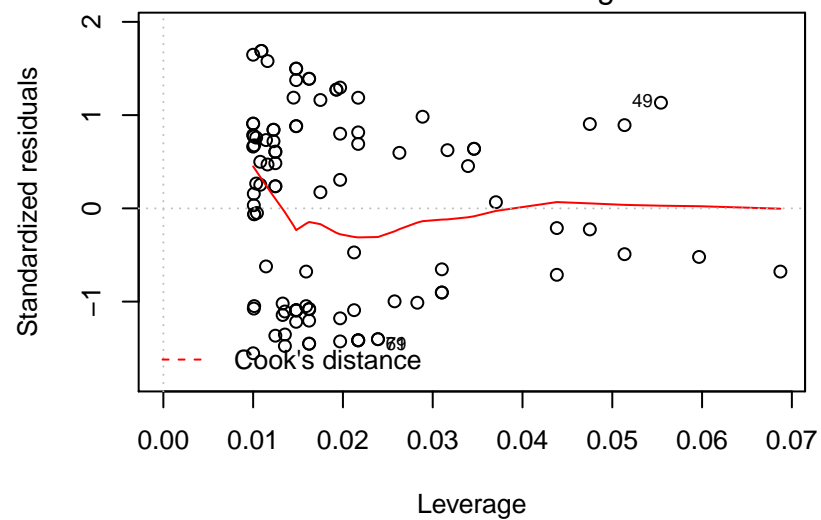
pH reach: 3 distance: 39.699

Scale-Location

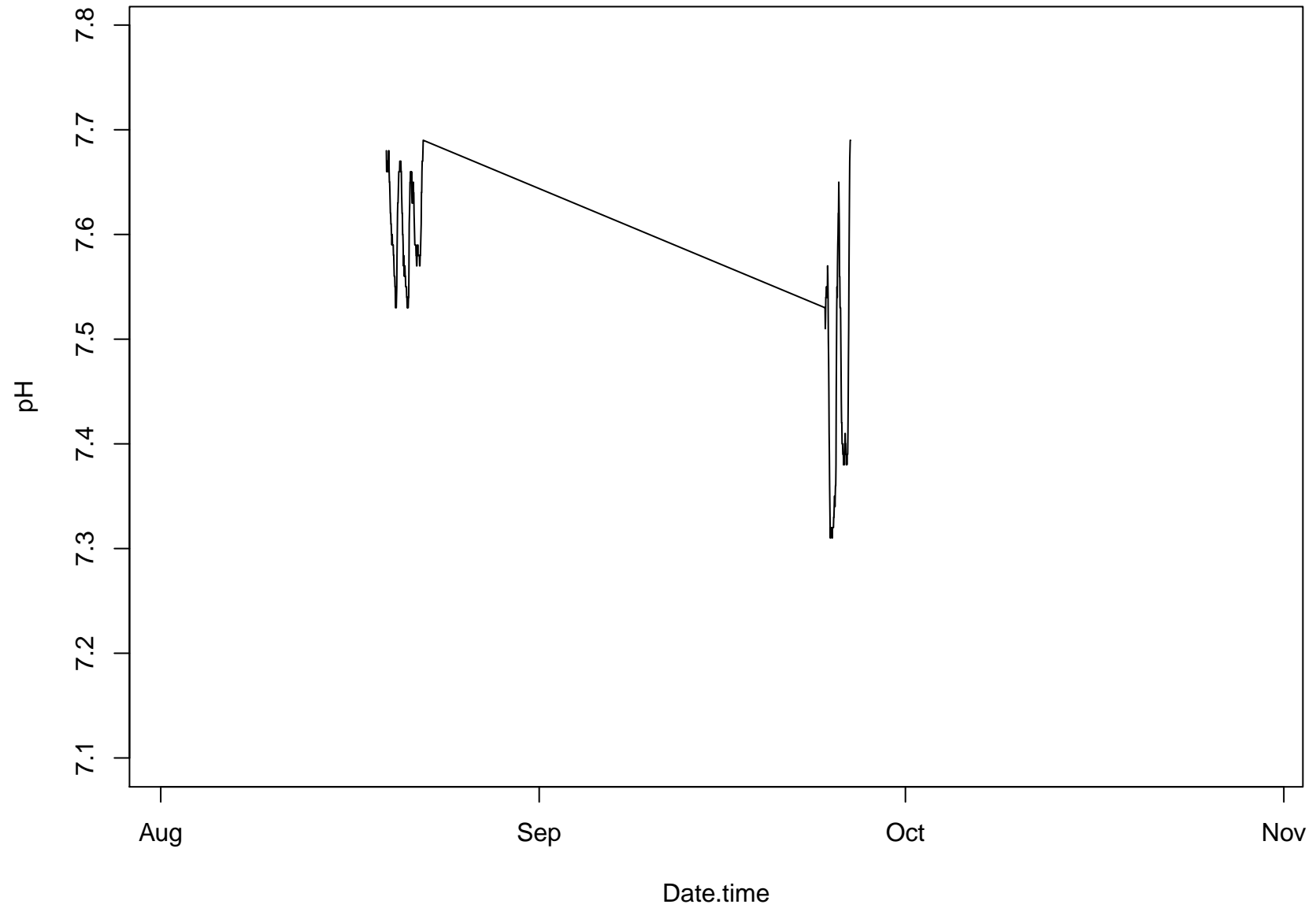


pH reach: 3 distance: 39.699

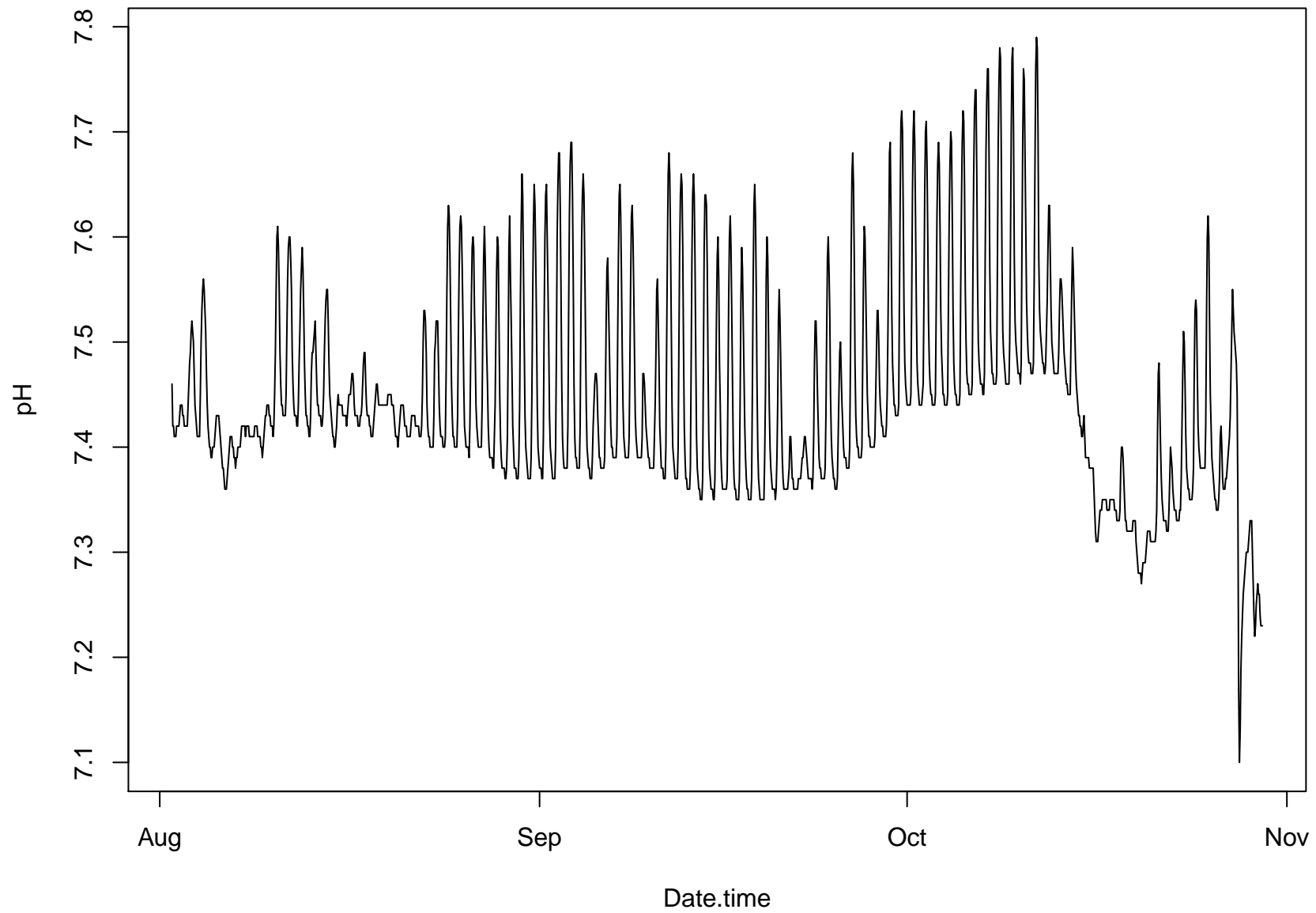
Residuals vs Leverage



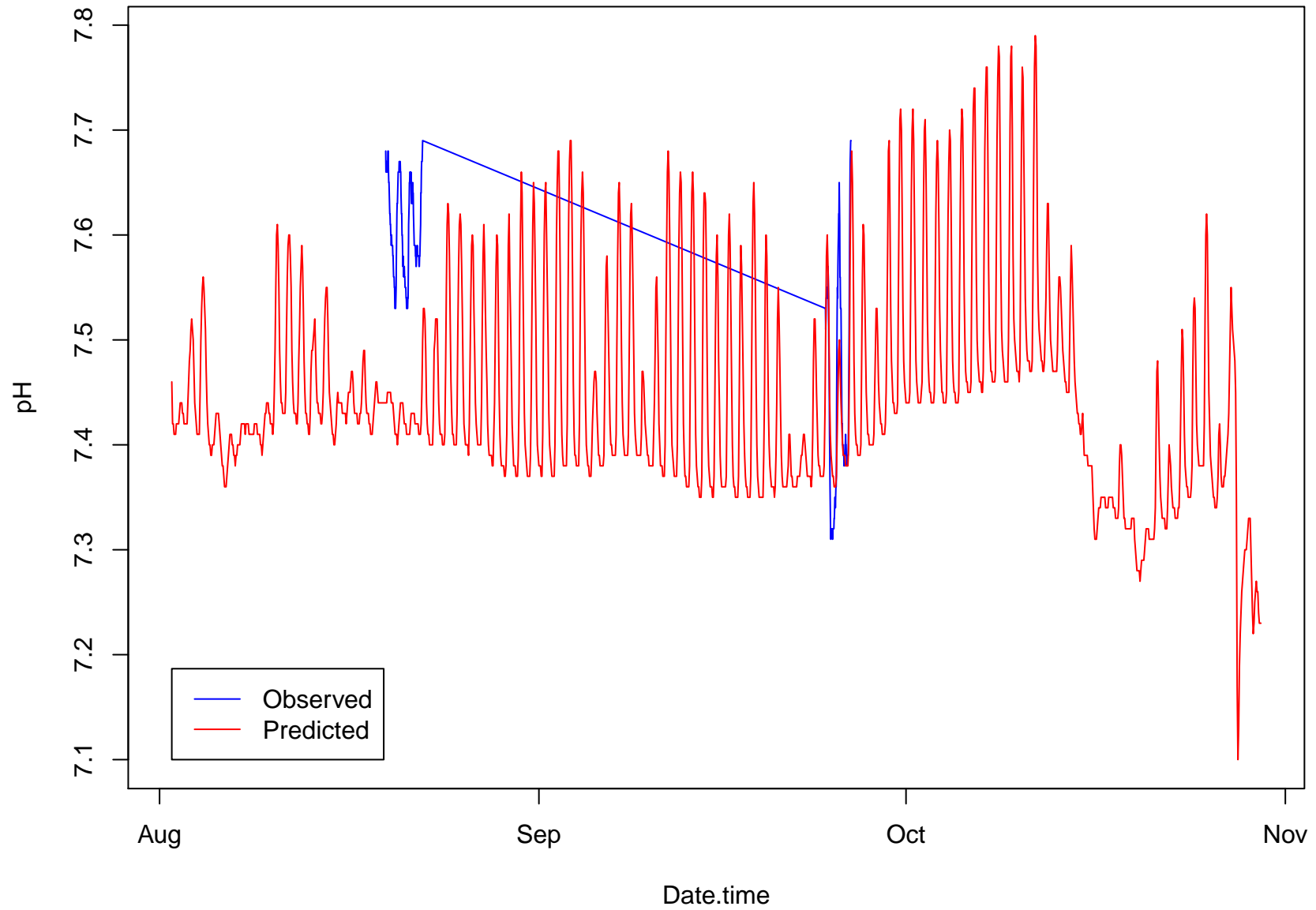
Observed pH reach: 8 distance: 31.852 N= 247



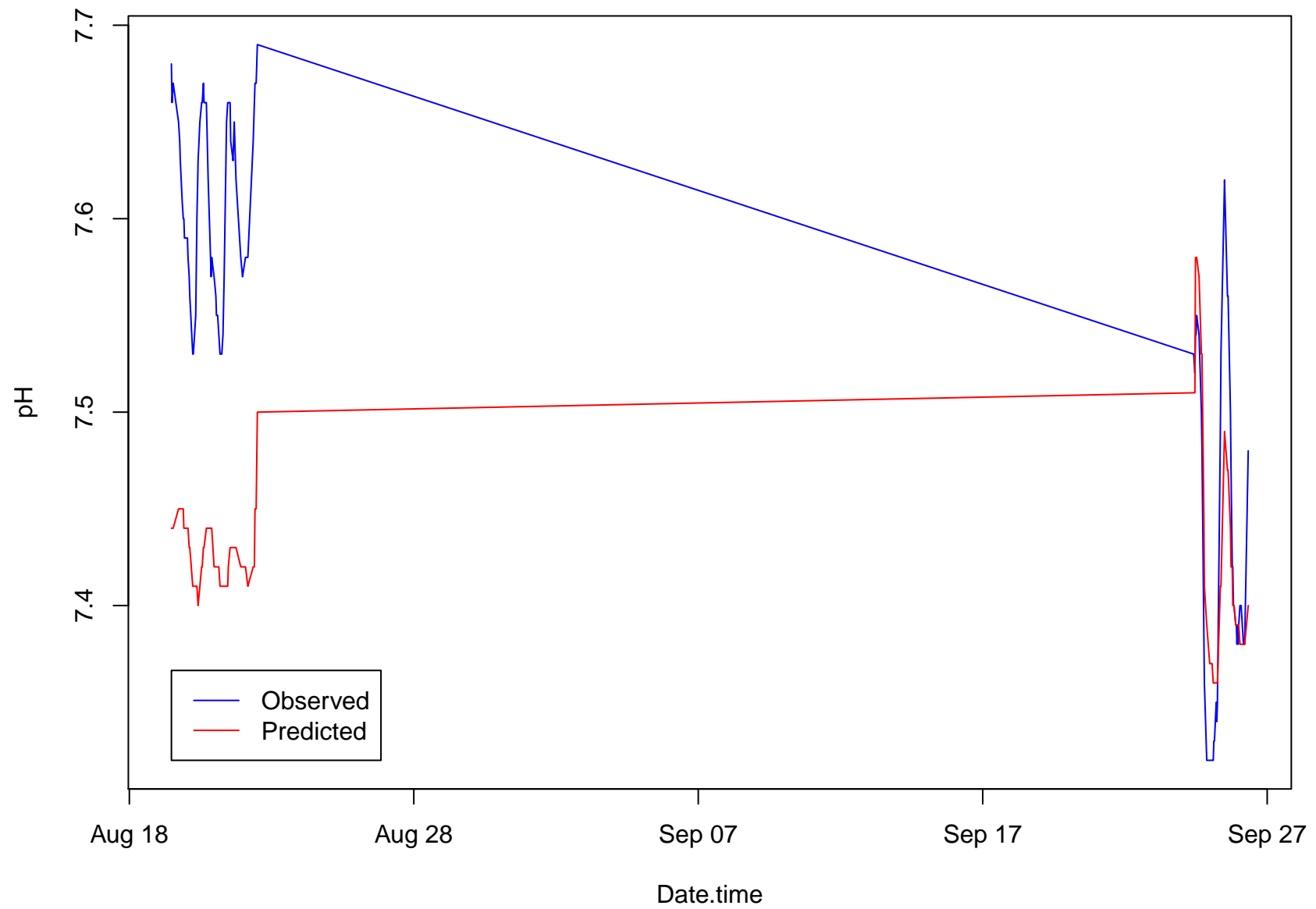
Predicted pH reach: 8 distance: 31.852 N= 1425



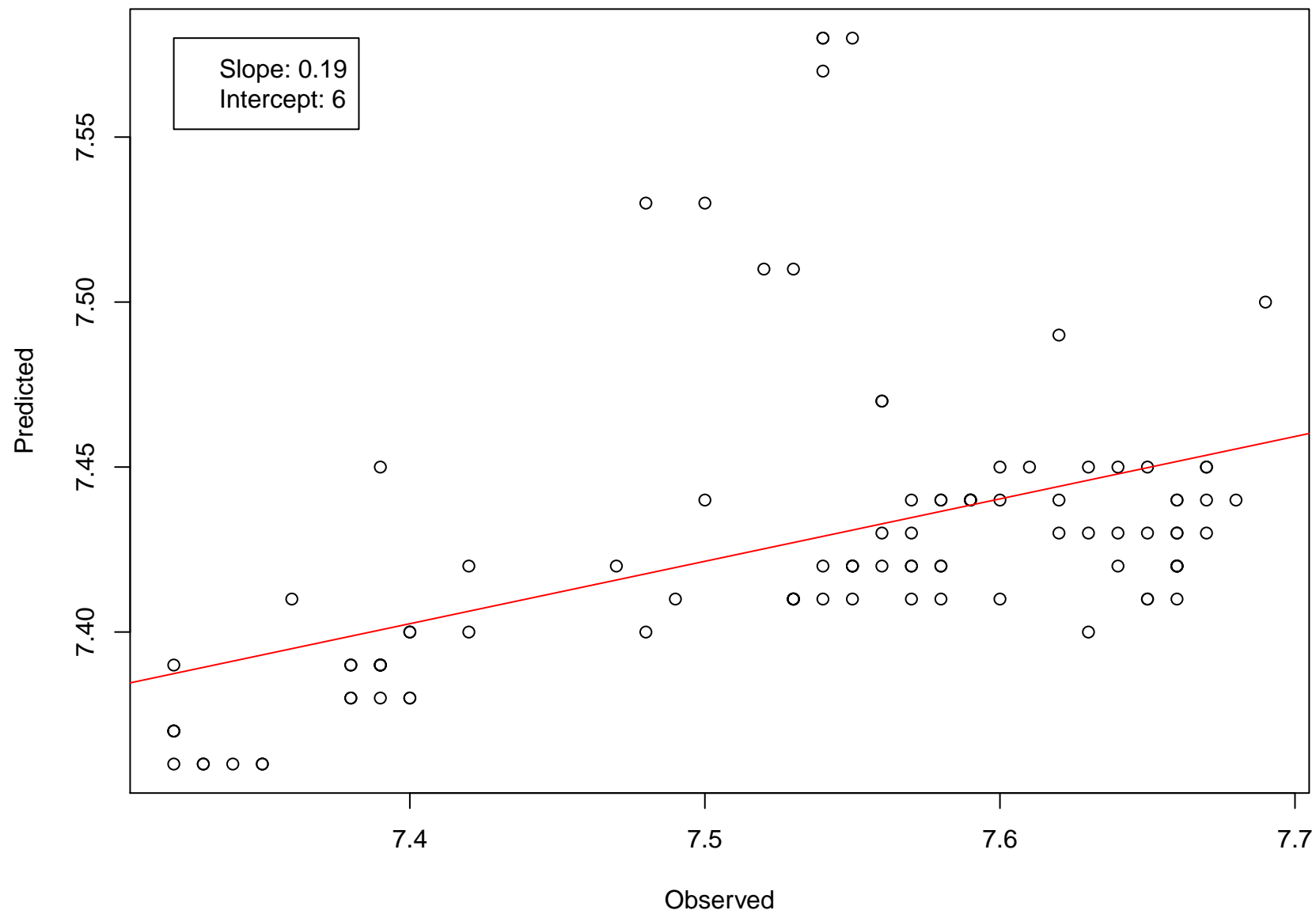
pH reach: 8 distance: 31.852



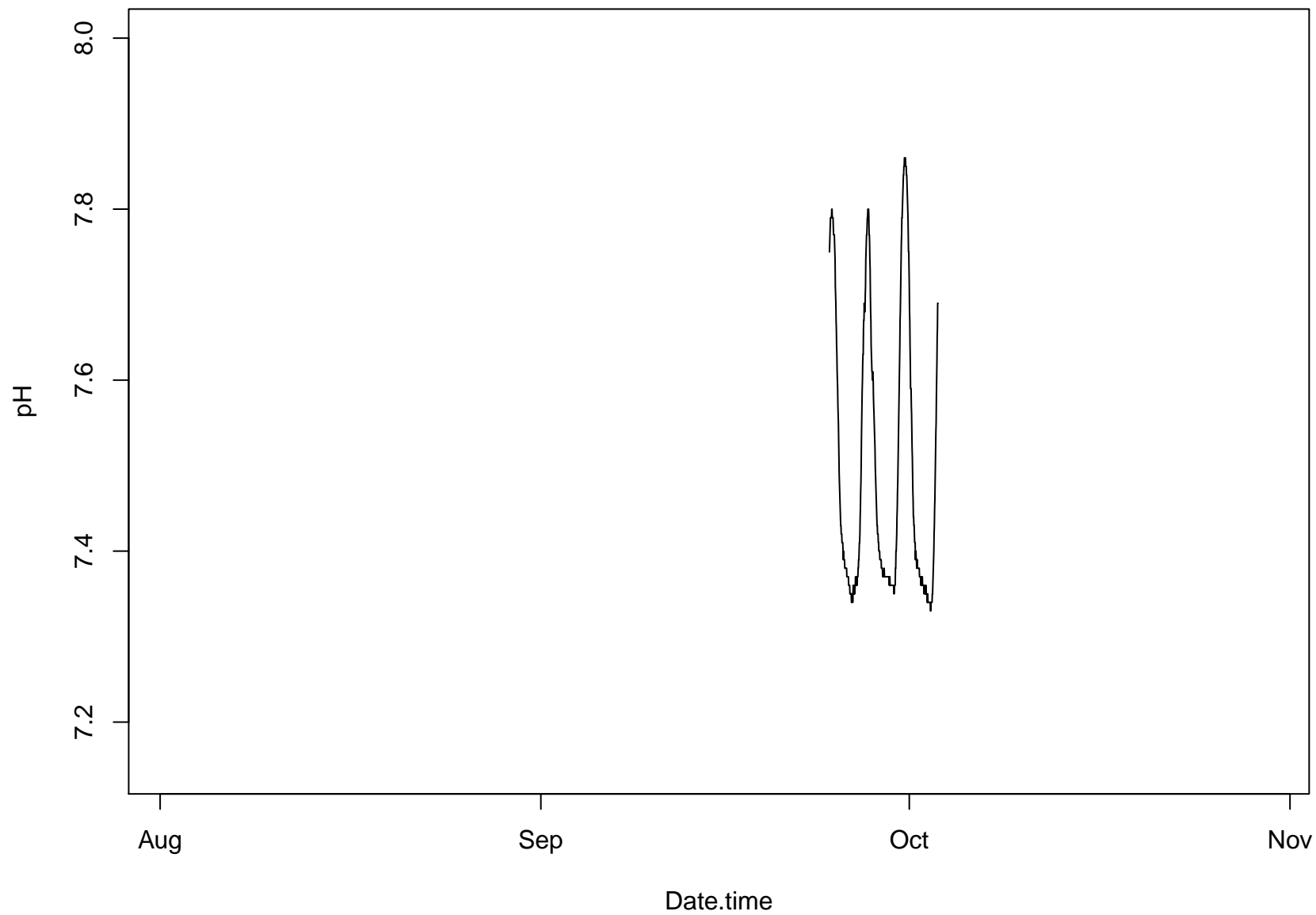
Subsampled pH reach: 8 distance: 31.852



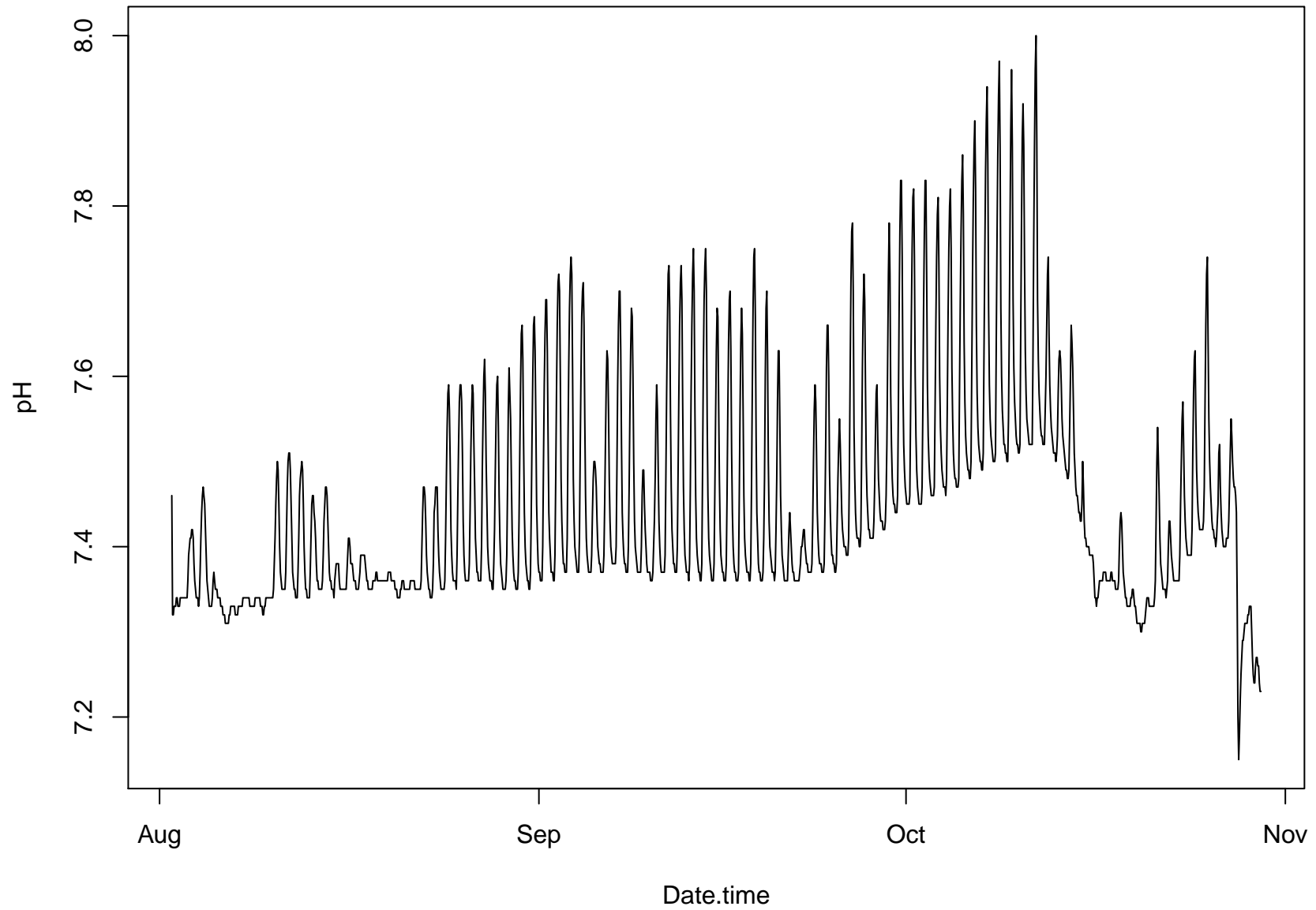
Linear model for pH reach: 8 distance: 31.852



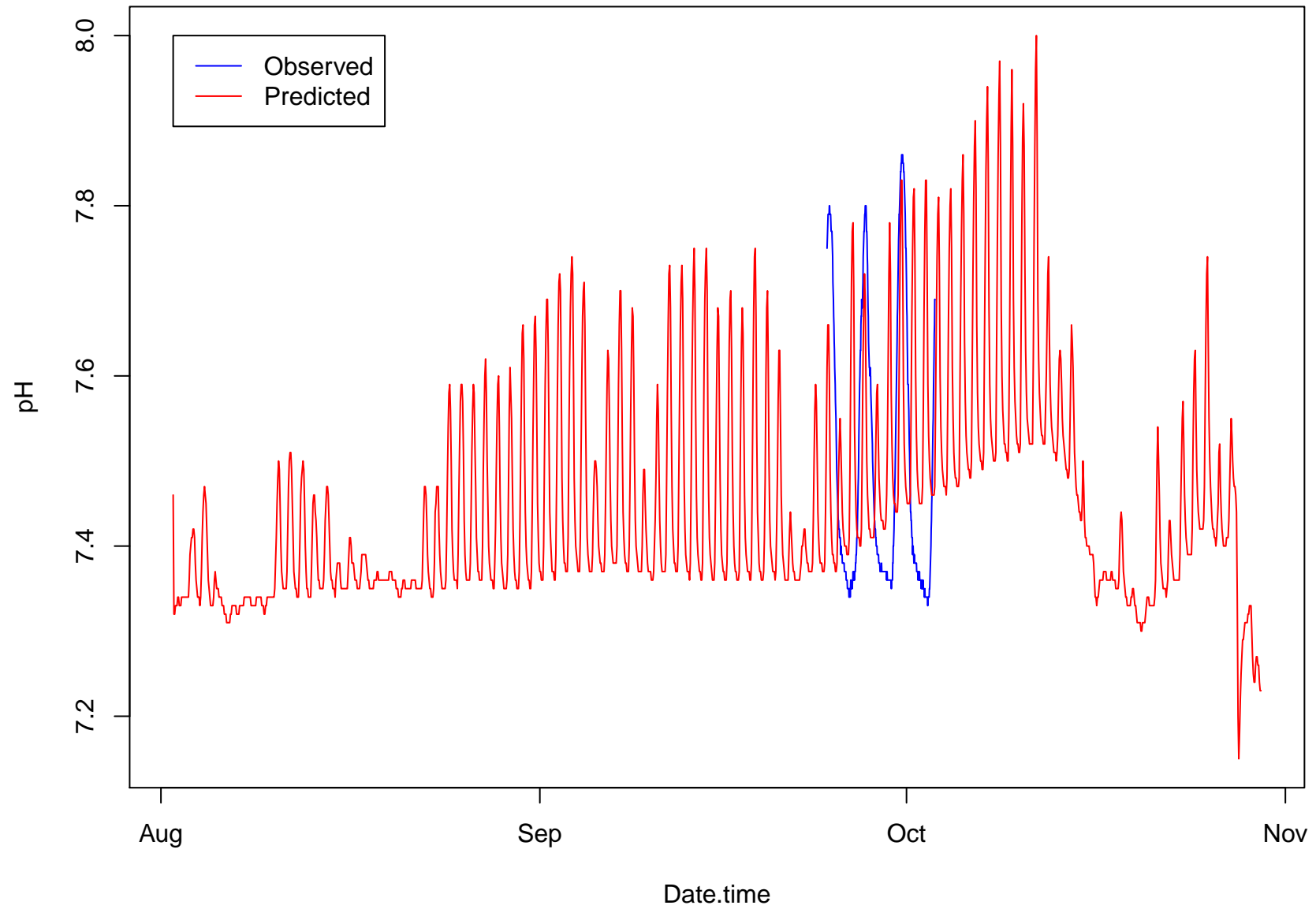
Observed pH reach: 13 distance: 24.72141 N= 425



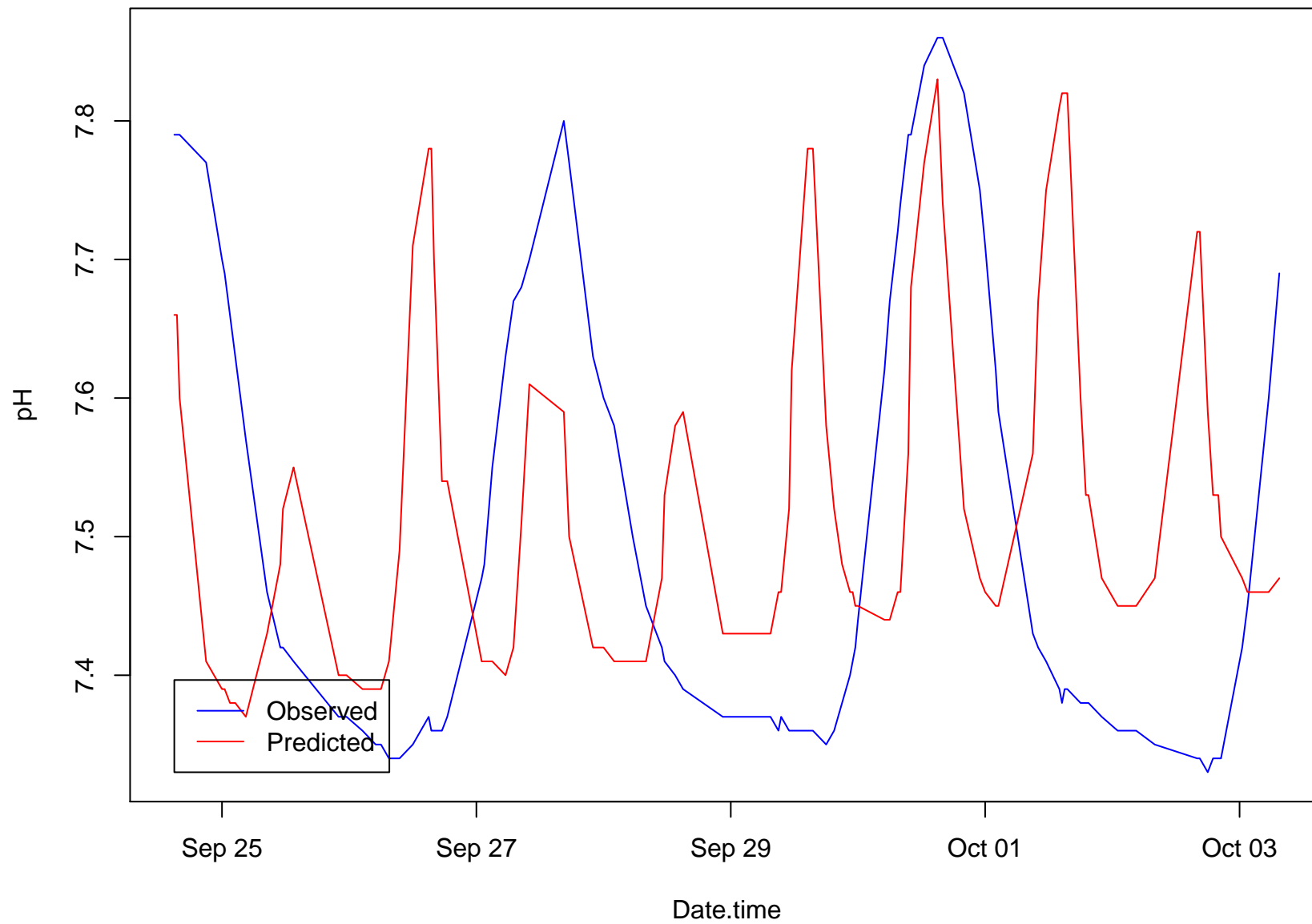
Predicted pH reach: 13 distance: 24.72141 N= 1425



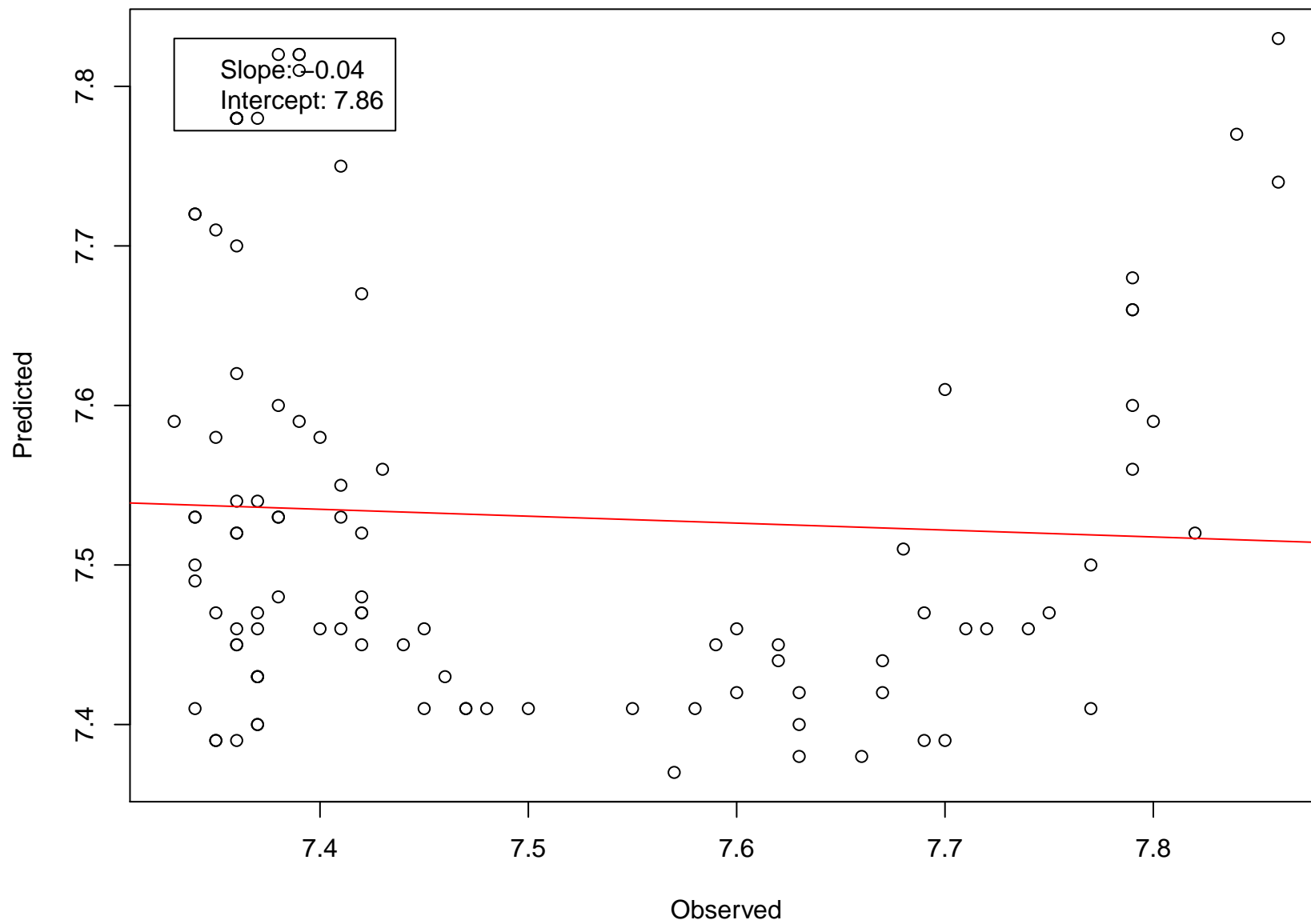
pH reach: 13 distance: 24.72141



Subsampled pH reach: 13 distance: 24.72141

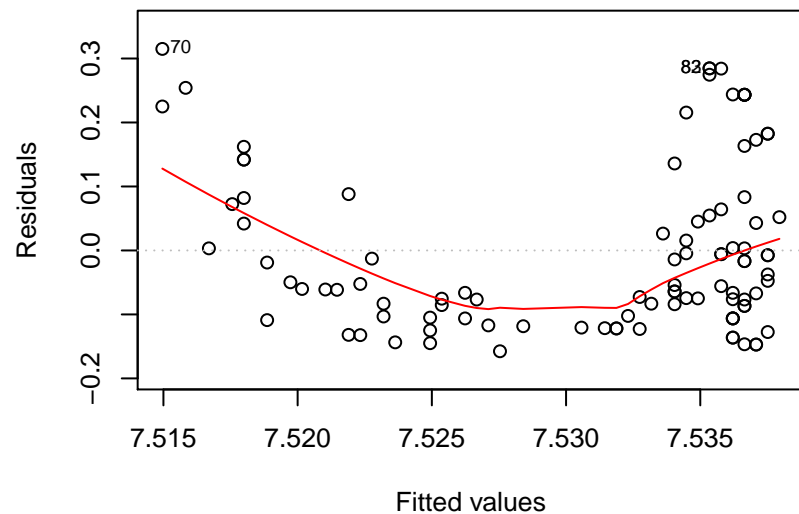


Linear model for pH reach: 13 distance: 24.72141



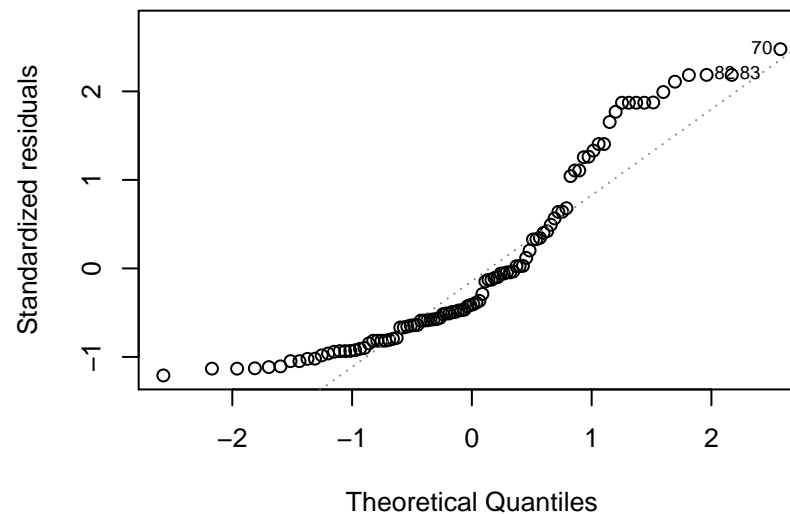
pH reach: 13 distance: 24.72141

Residuals vs Fitted



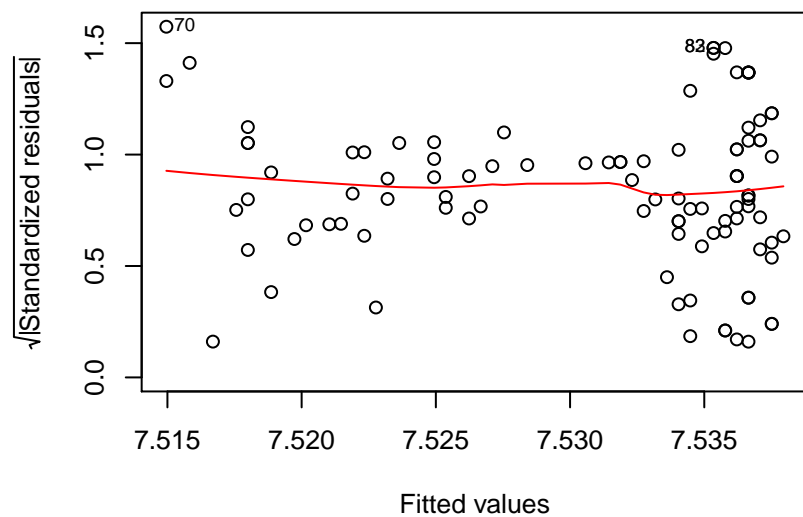
pH reach: 13 distance: 24.72141

Normal Q-Q



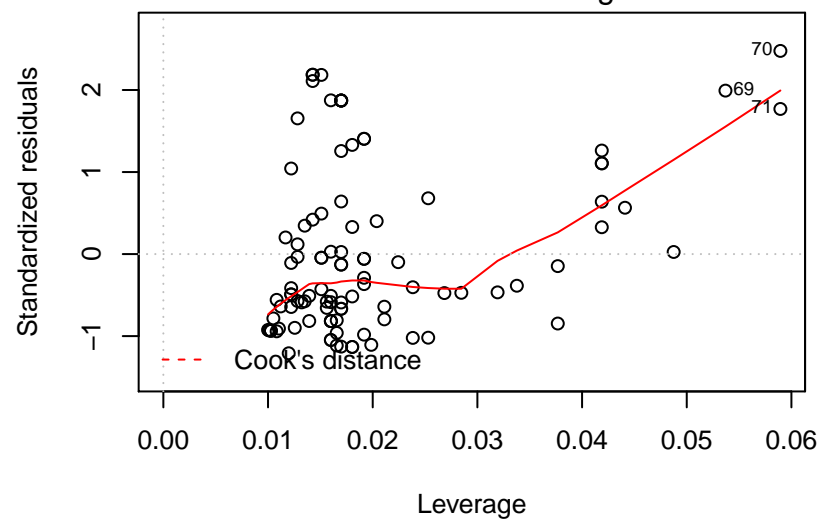
pH reach: 13 distance: 24.72141

Scale-Location

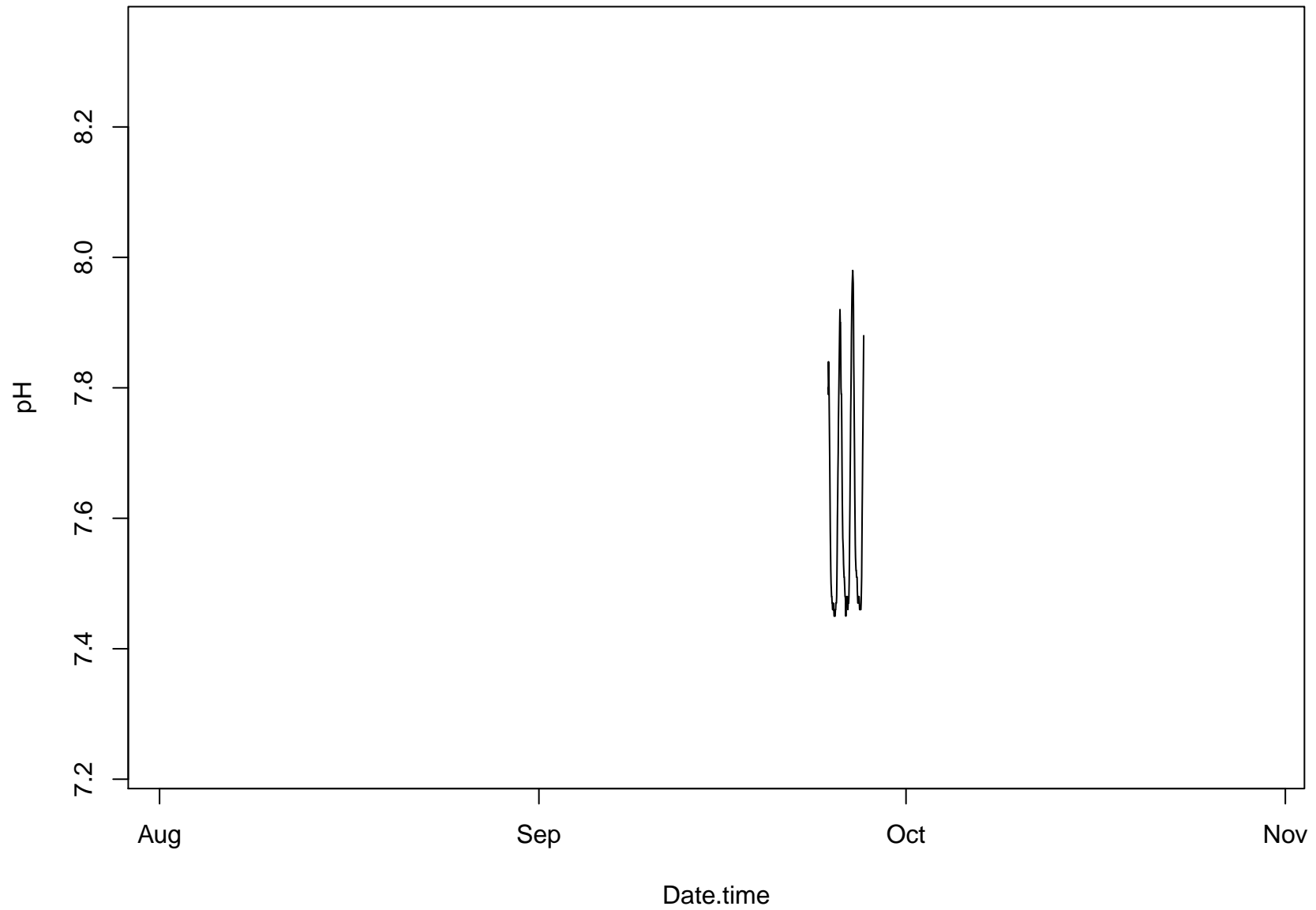


pH reach: 13 distance: 24.72141

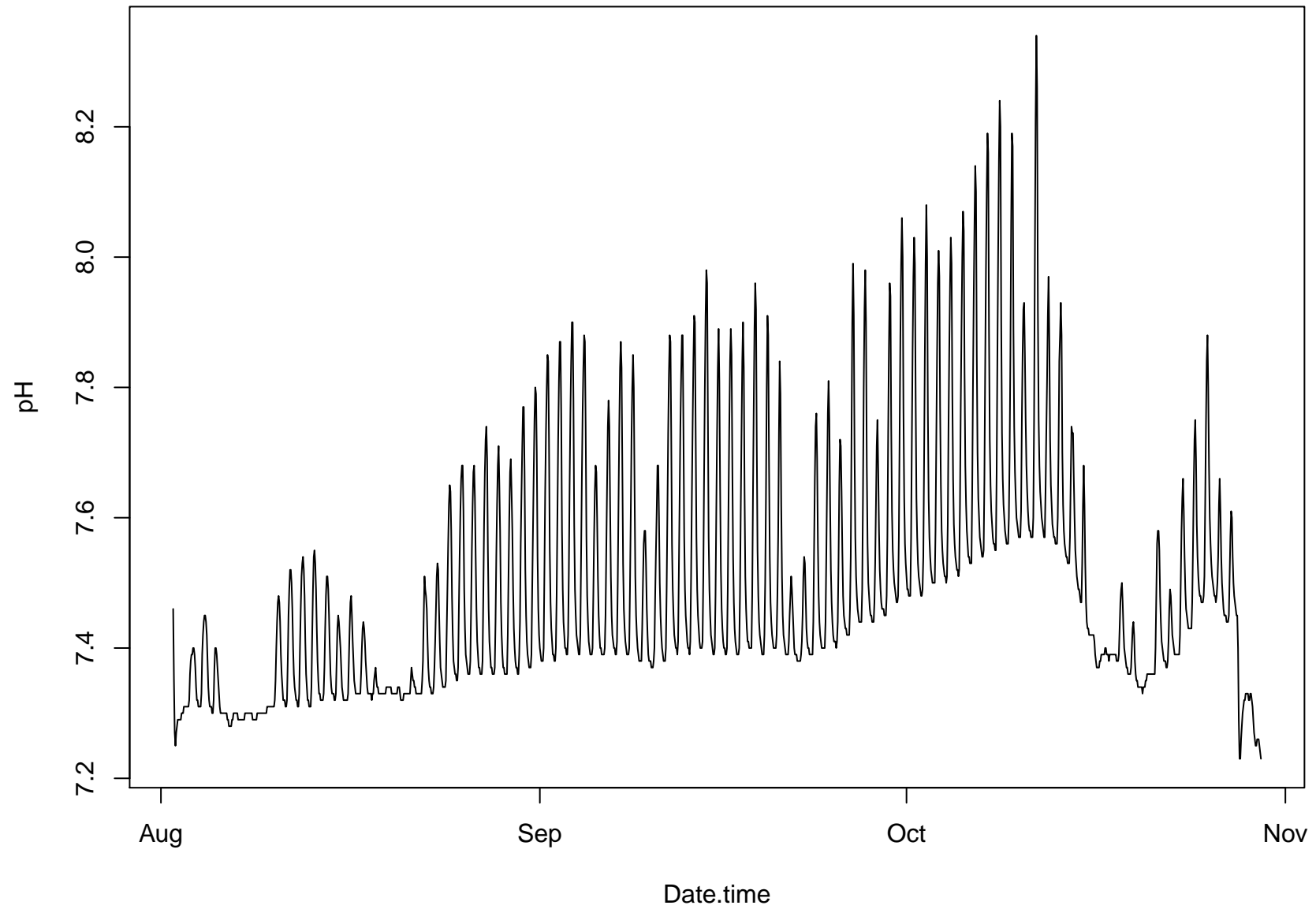
Residuals vs Leverage



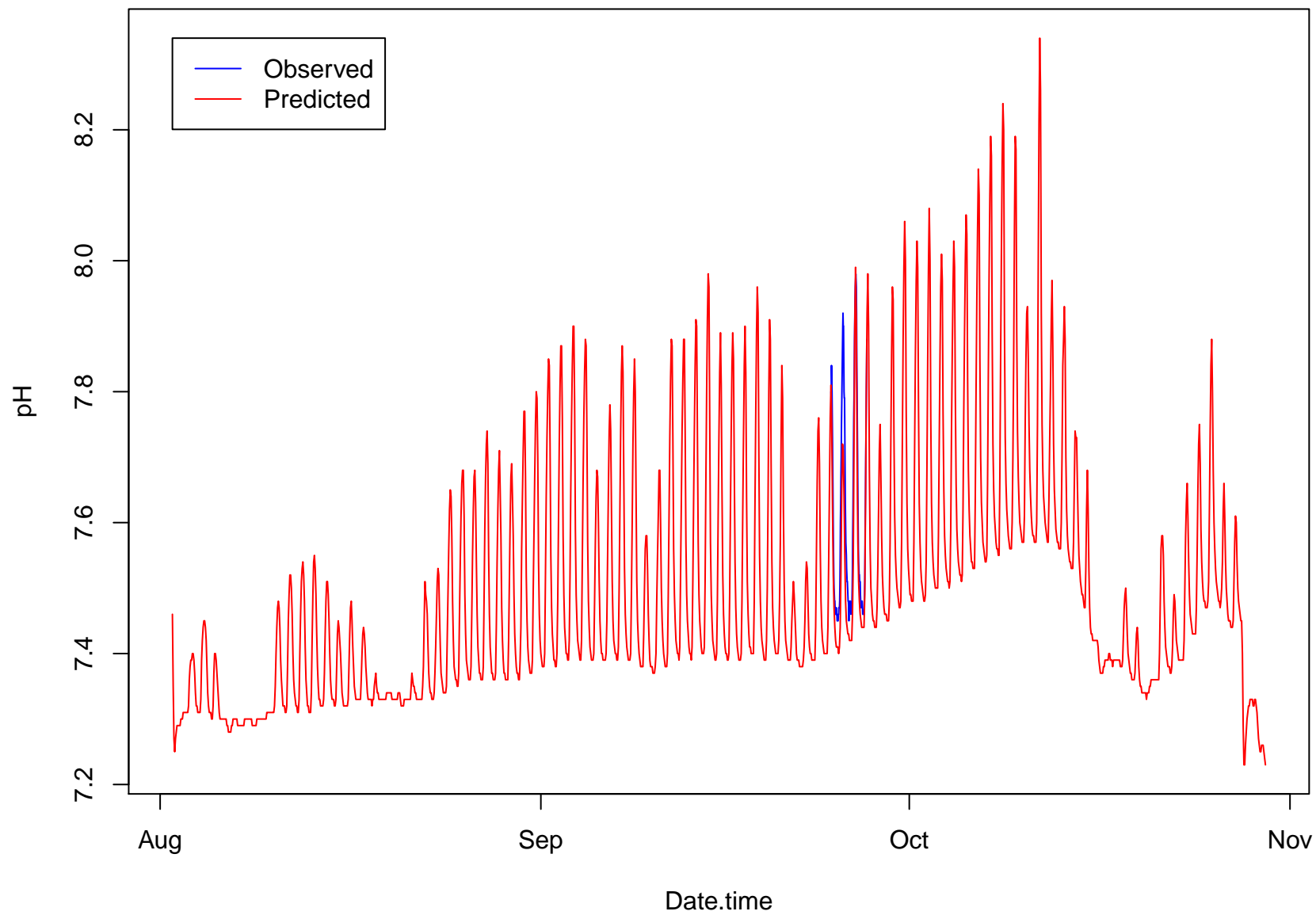
Observed pH reach: 22 distance: 13.31981664 N= 141



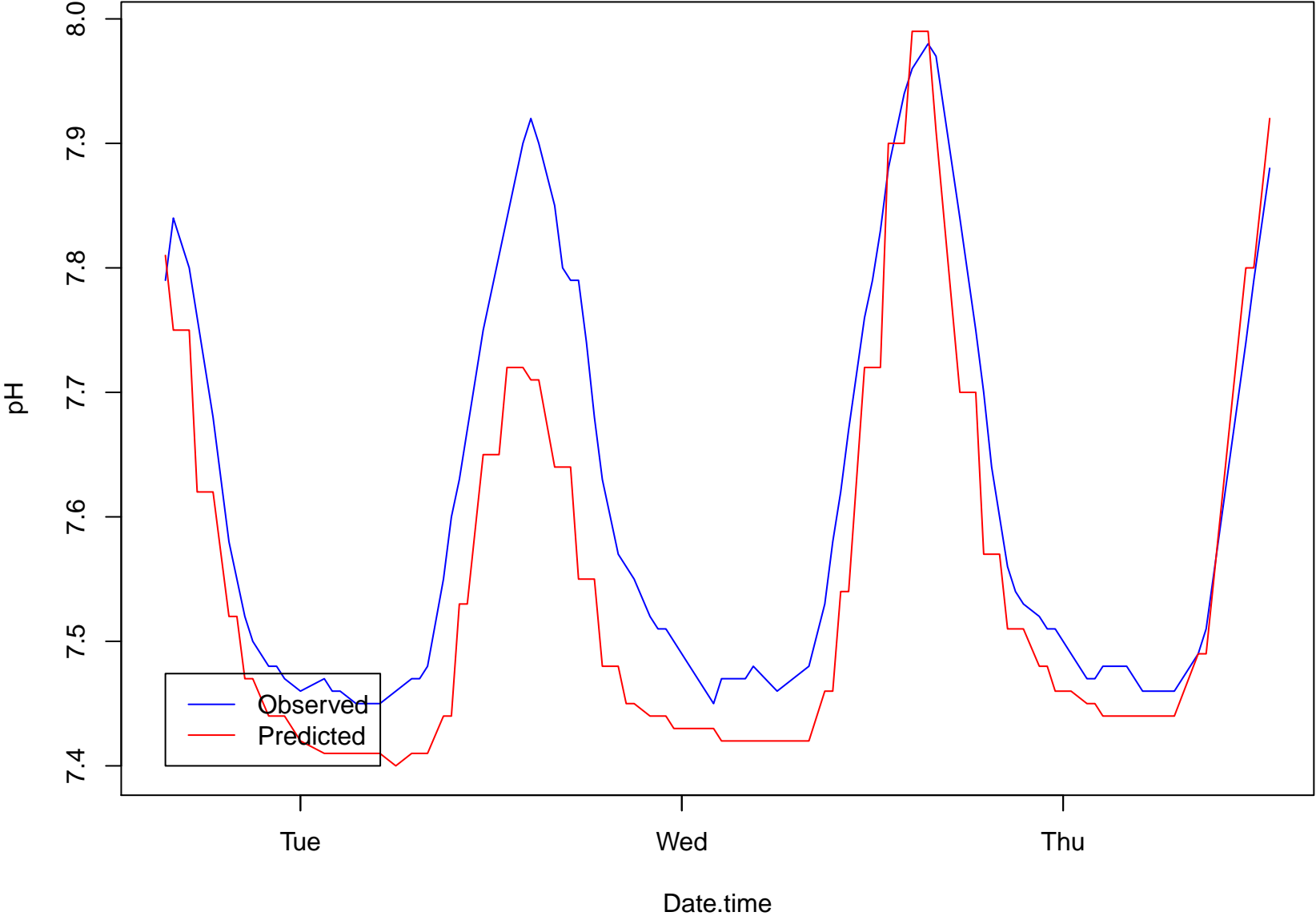
Predicted pH reach: 22 distance: 13.31981664 N= 1425



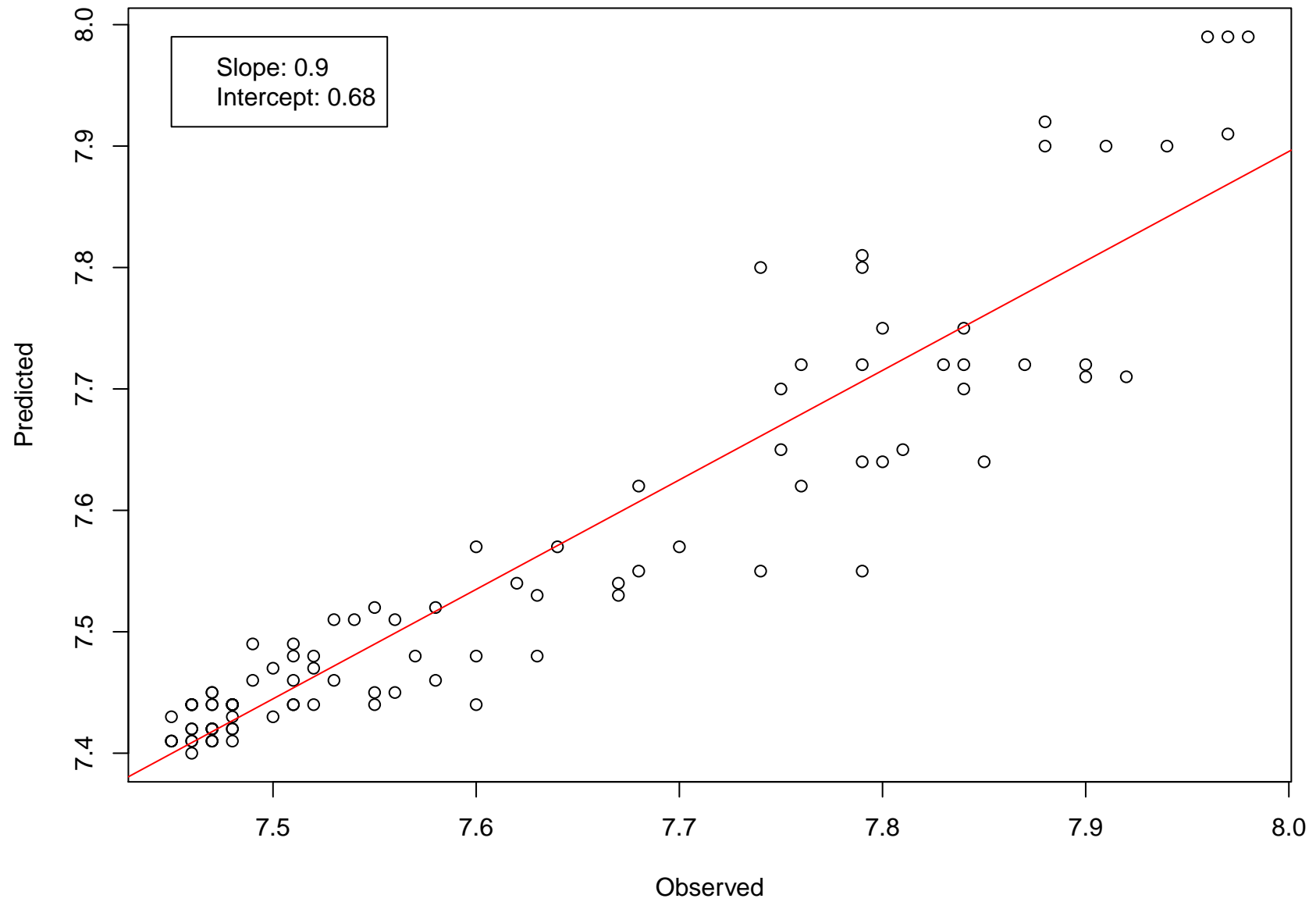
pH reach: 22 distance: 13.31981664



Subsampled pH reach: 22 distance: 13.31981664

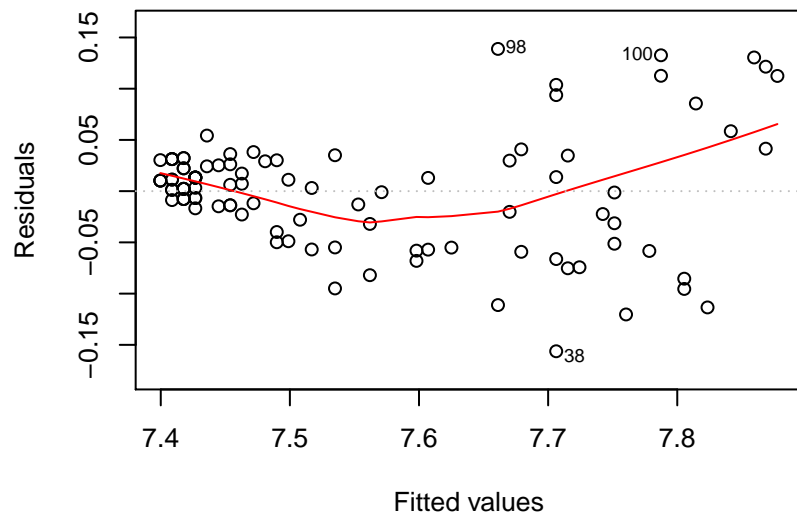


Linear model for pH reach: 22 distance: 13.31981664



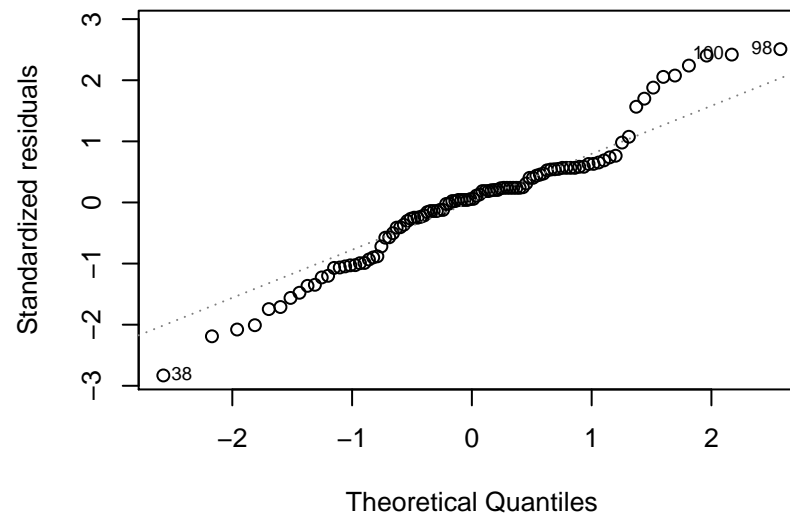
pH reach: 22 distance: 13.31981664

Residuals vs Fitted



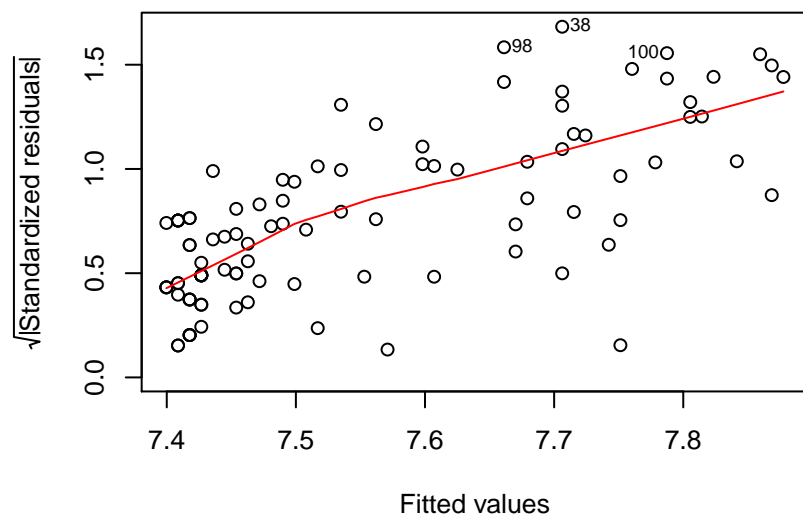
pH reach: 22 distance: 13.31981664

Normal Q-Q



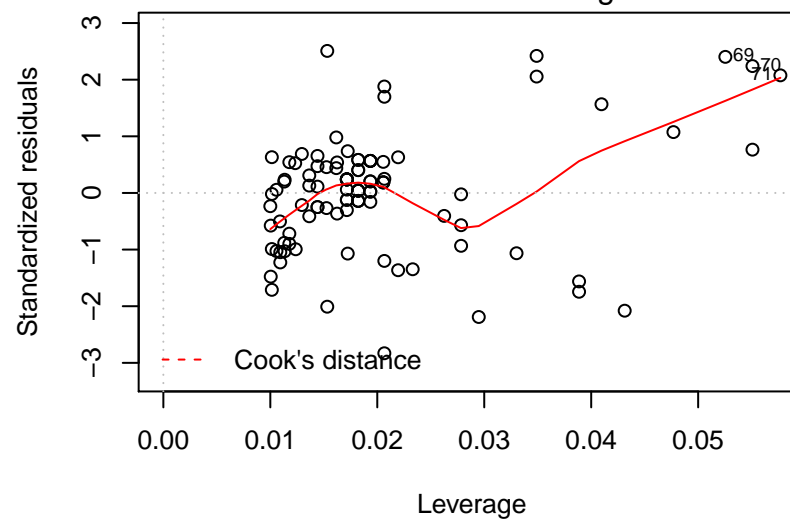
pH reach: 22 distance: 13.31981664

Scale-Location

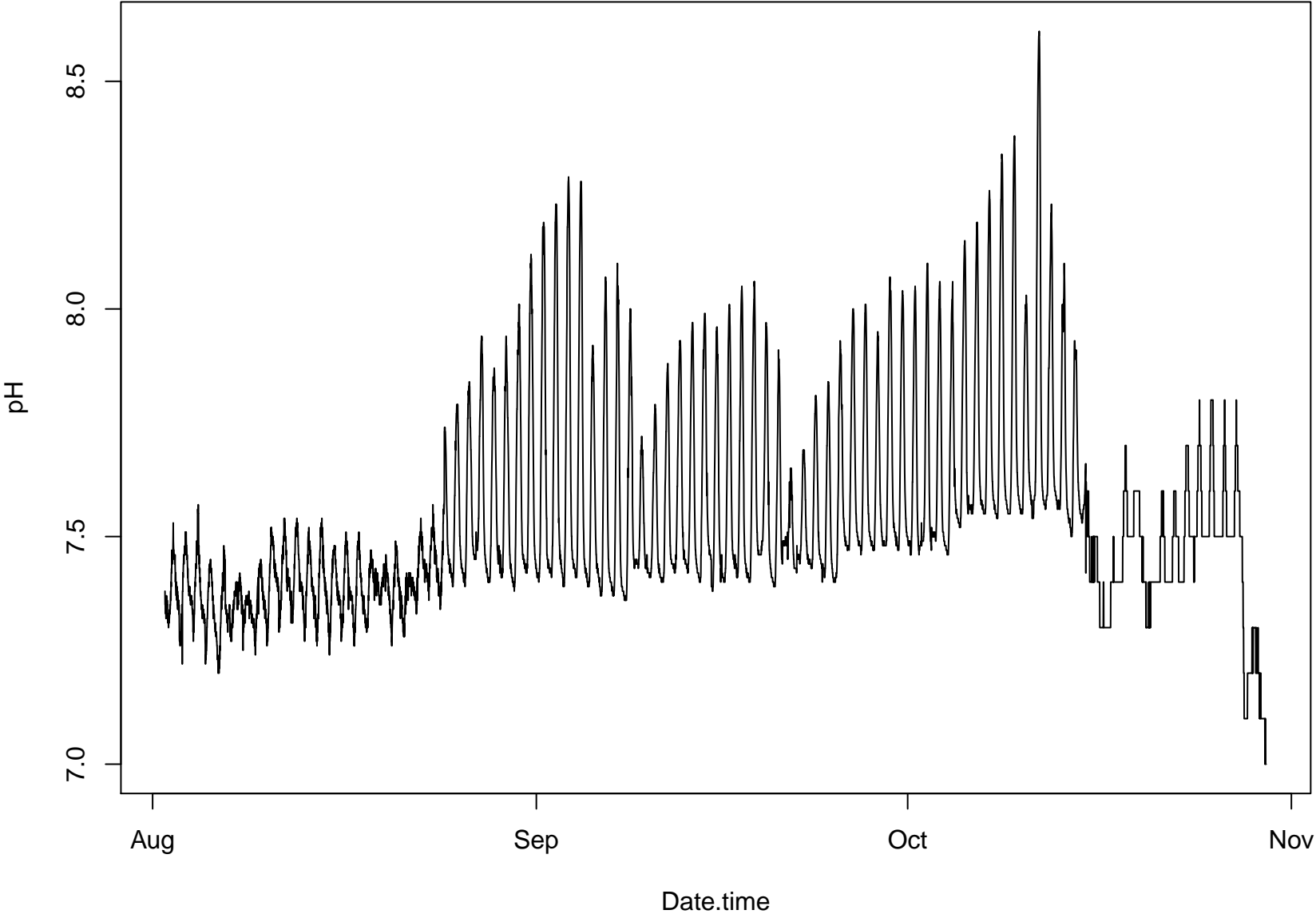


pH reach: 22 distance: 13.31981664

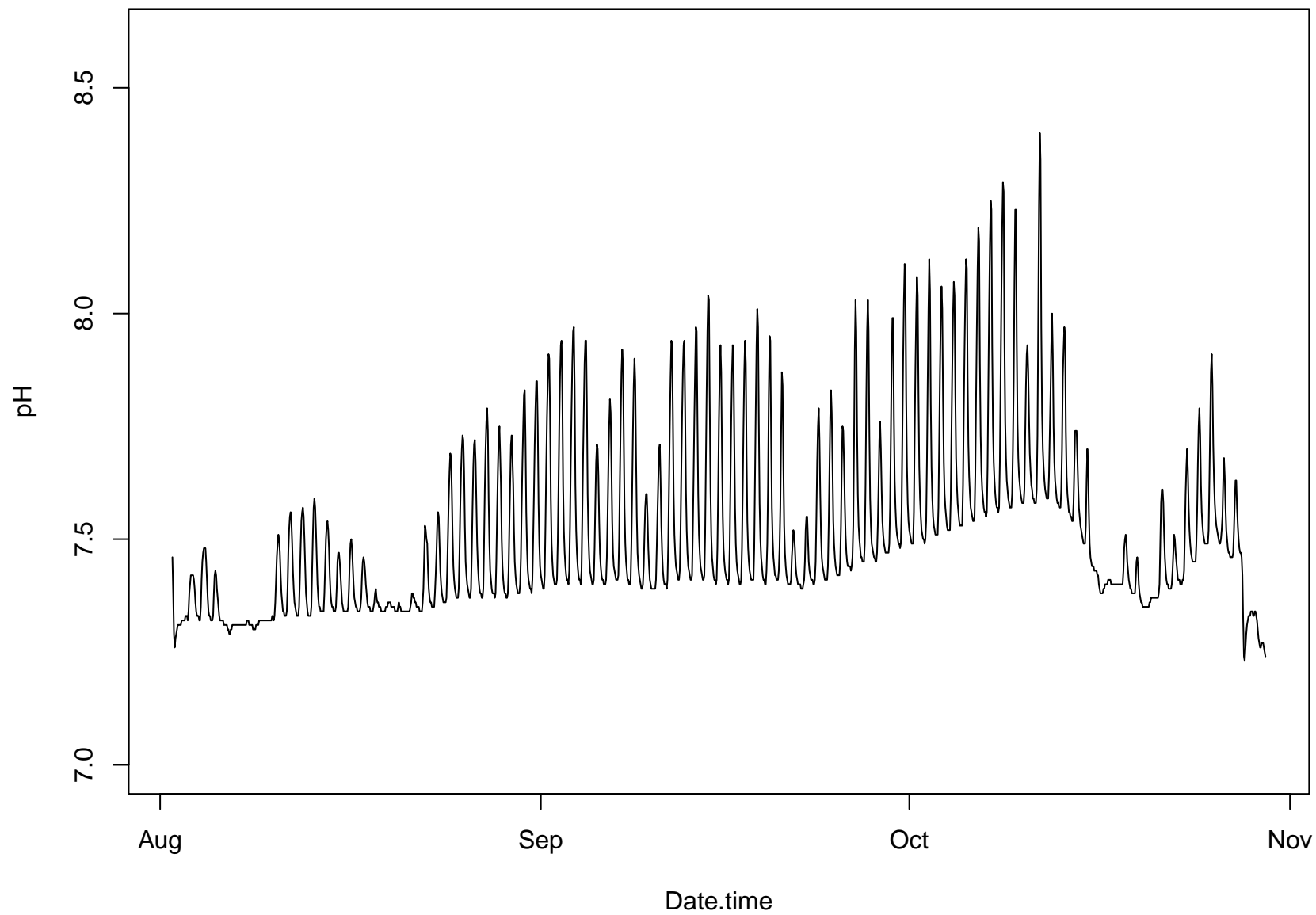
Residuals vs Leverage



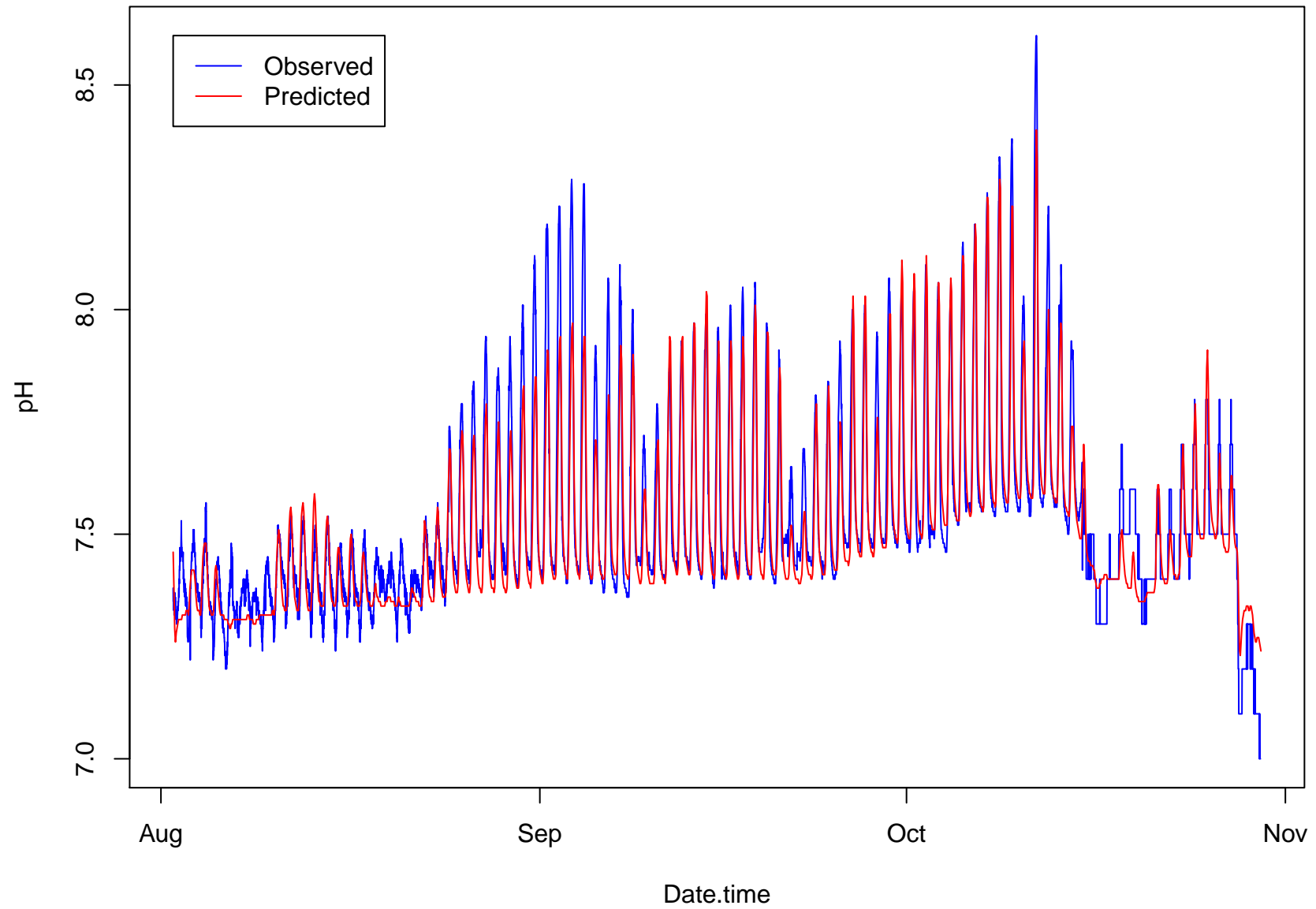
Observed pH reach: 23 distance: 12.012 N= 8539



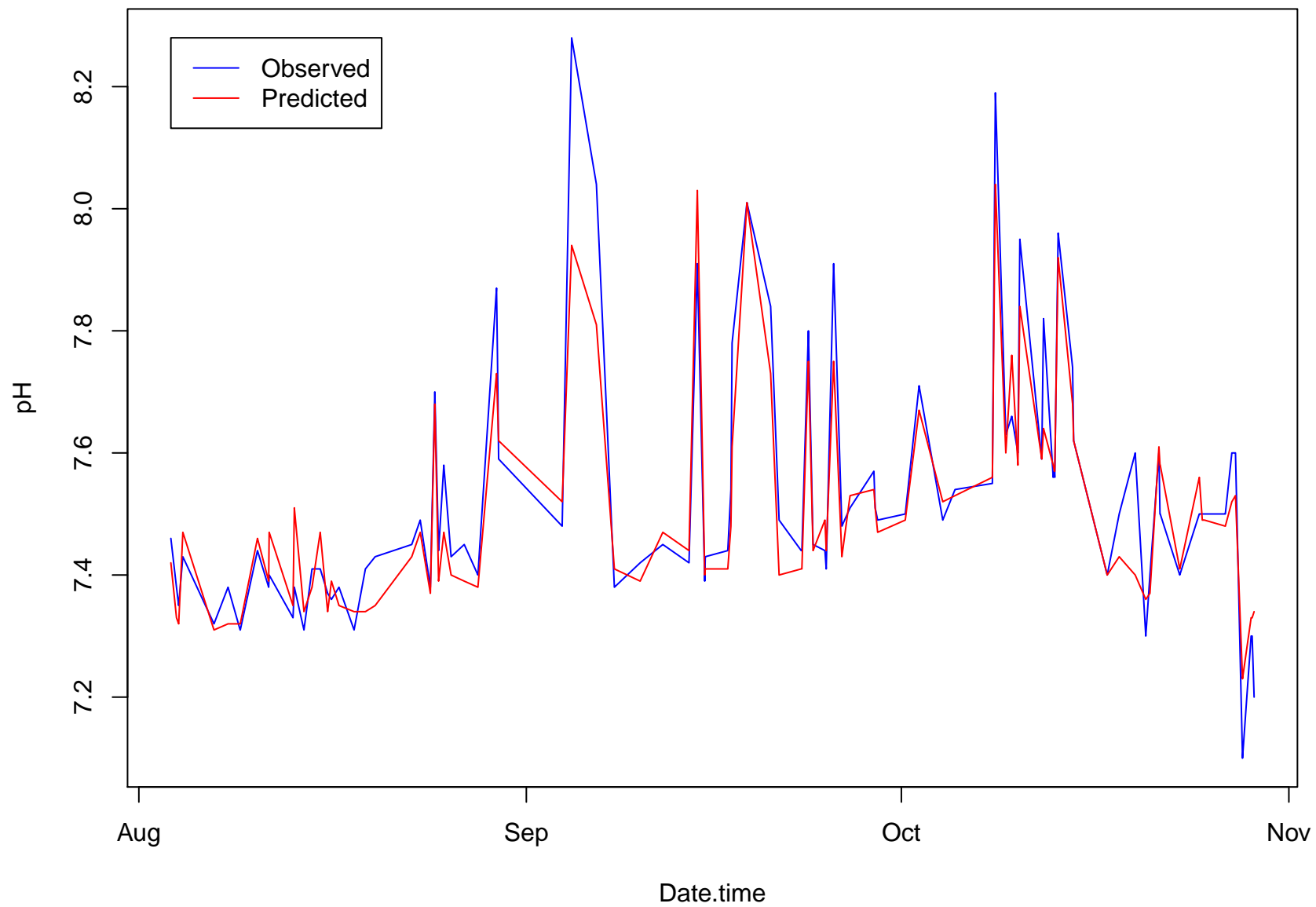
Predicted pH reach: 23 distance: 12.012 N= 1425



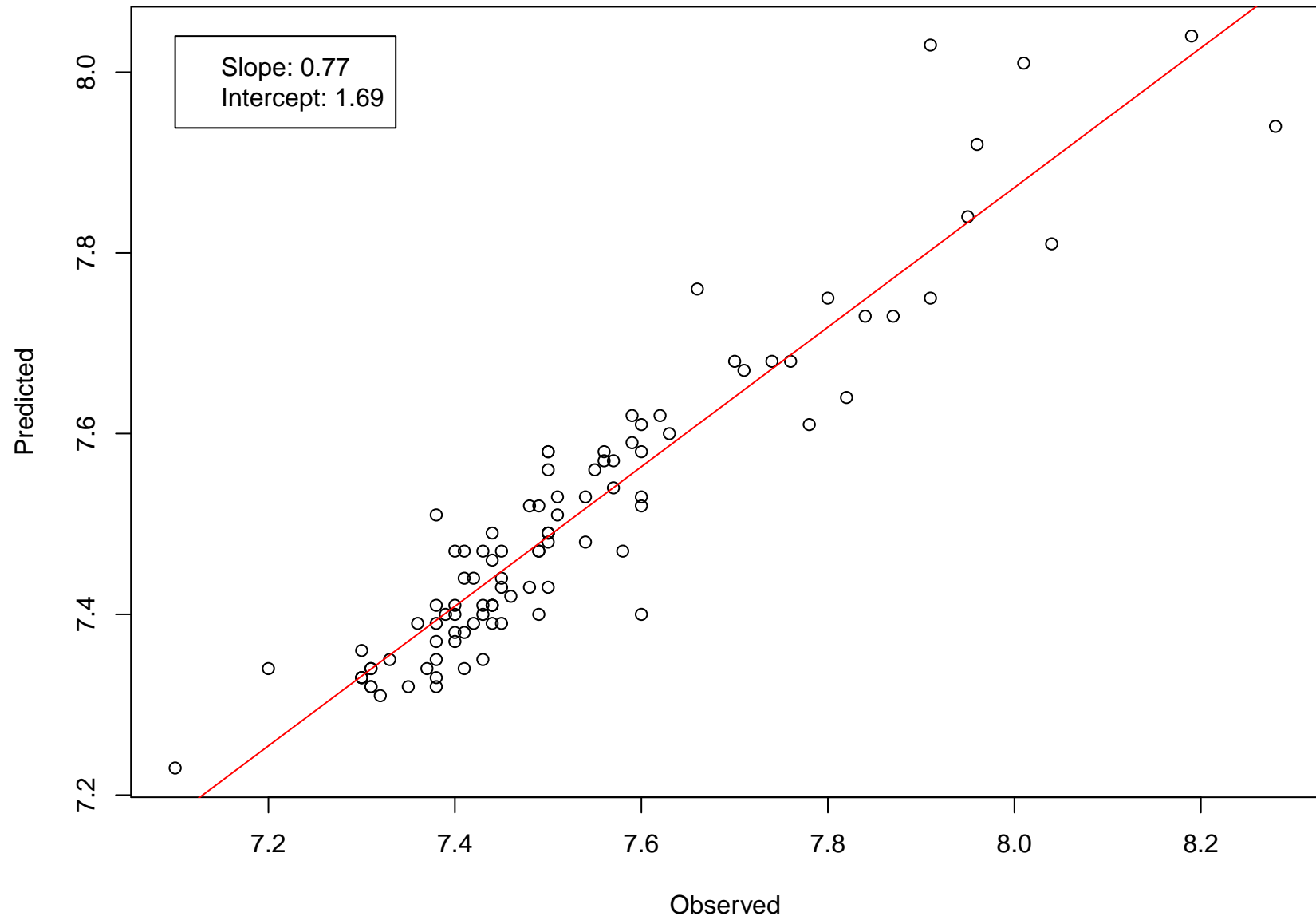
pH reach: 23 distance: 12.012

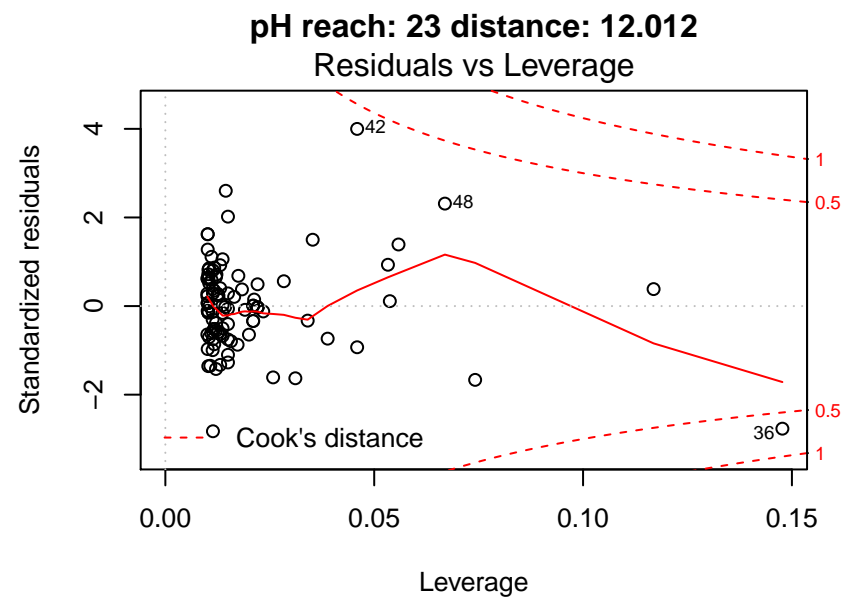
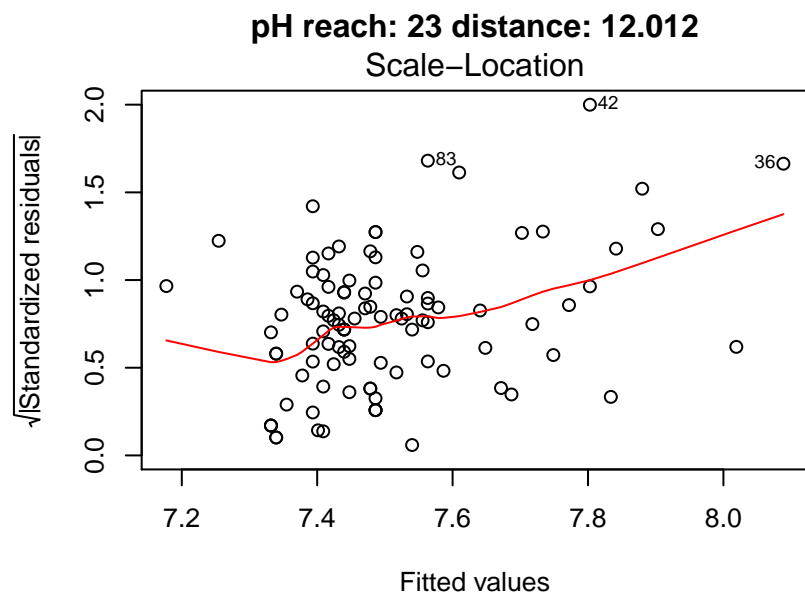
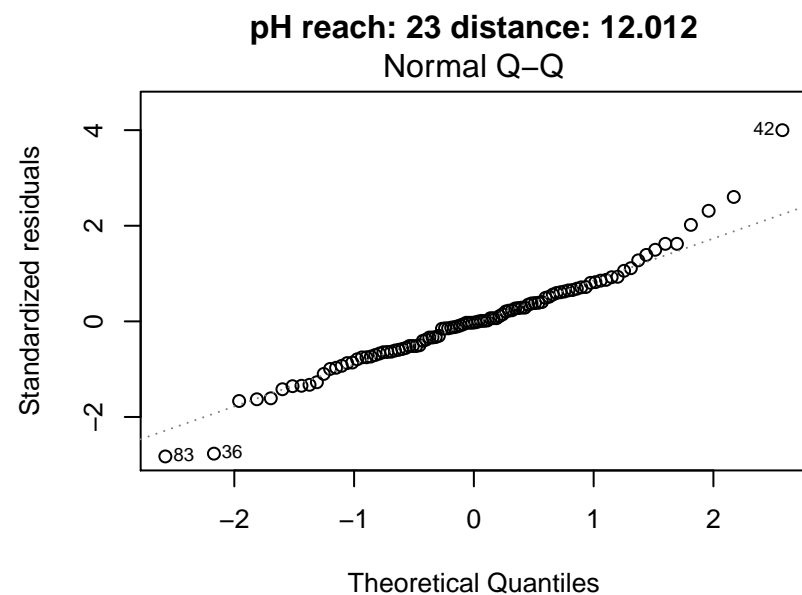
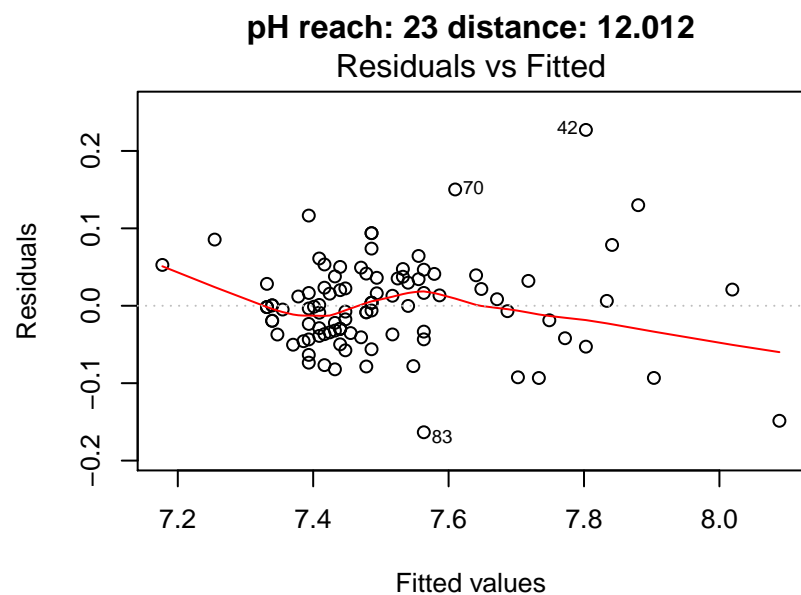


Subsampled pH reach: 23 distance: 12.012

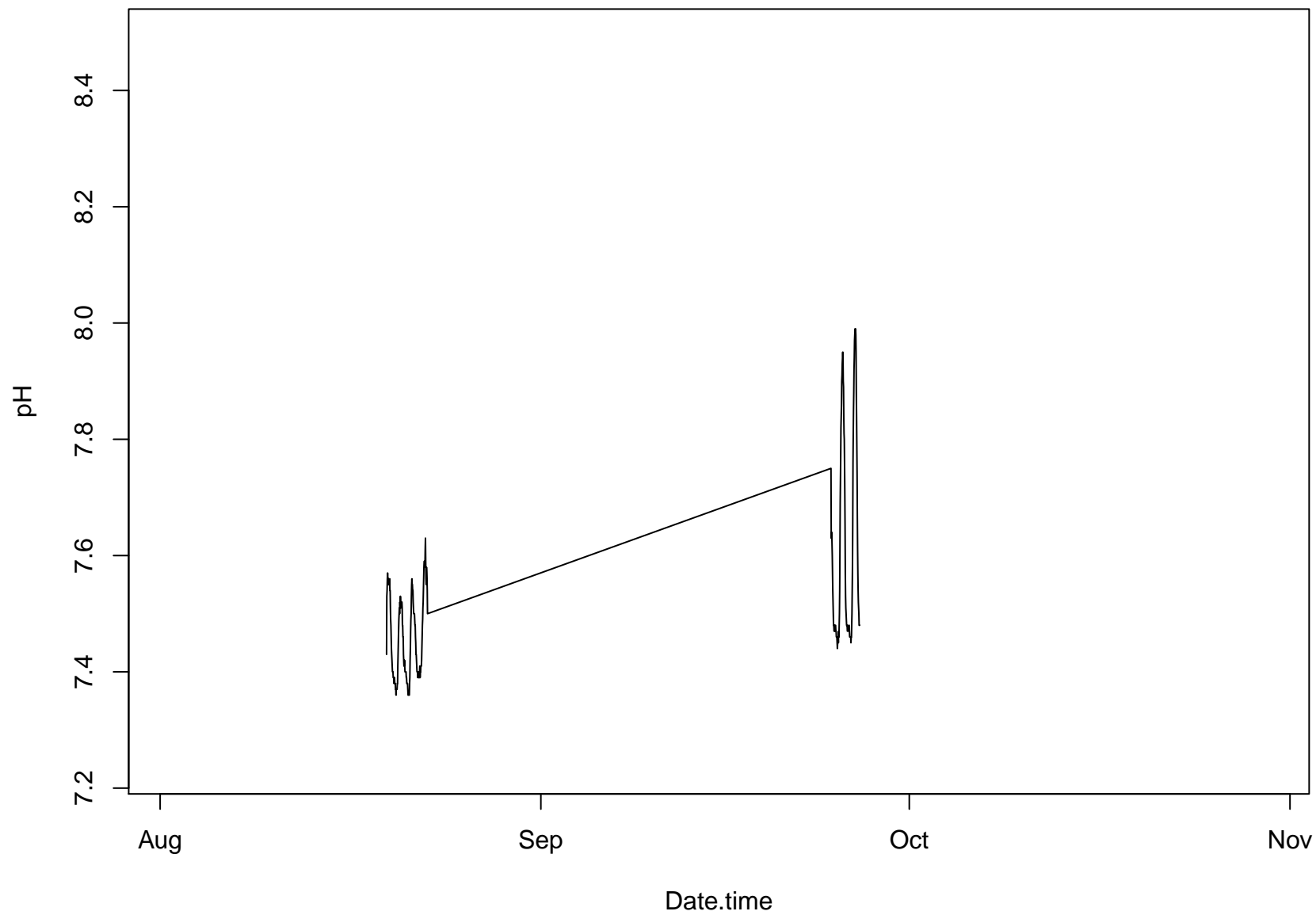


Linear model for pH reach: 23 distance: 12.012

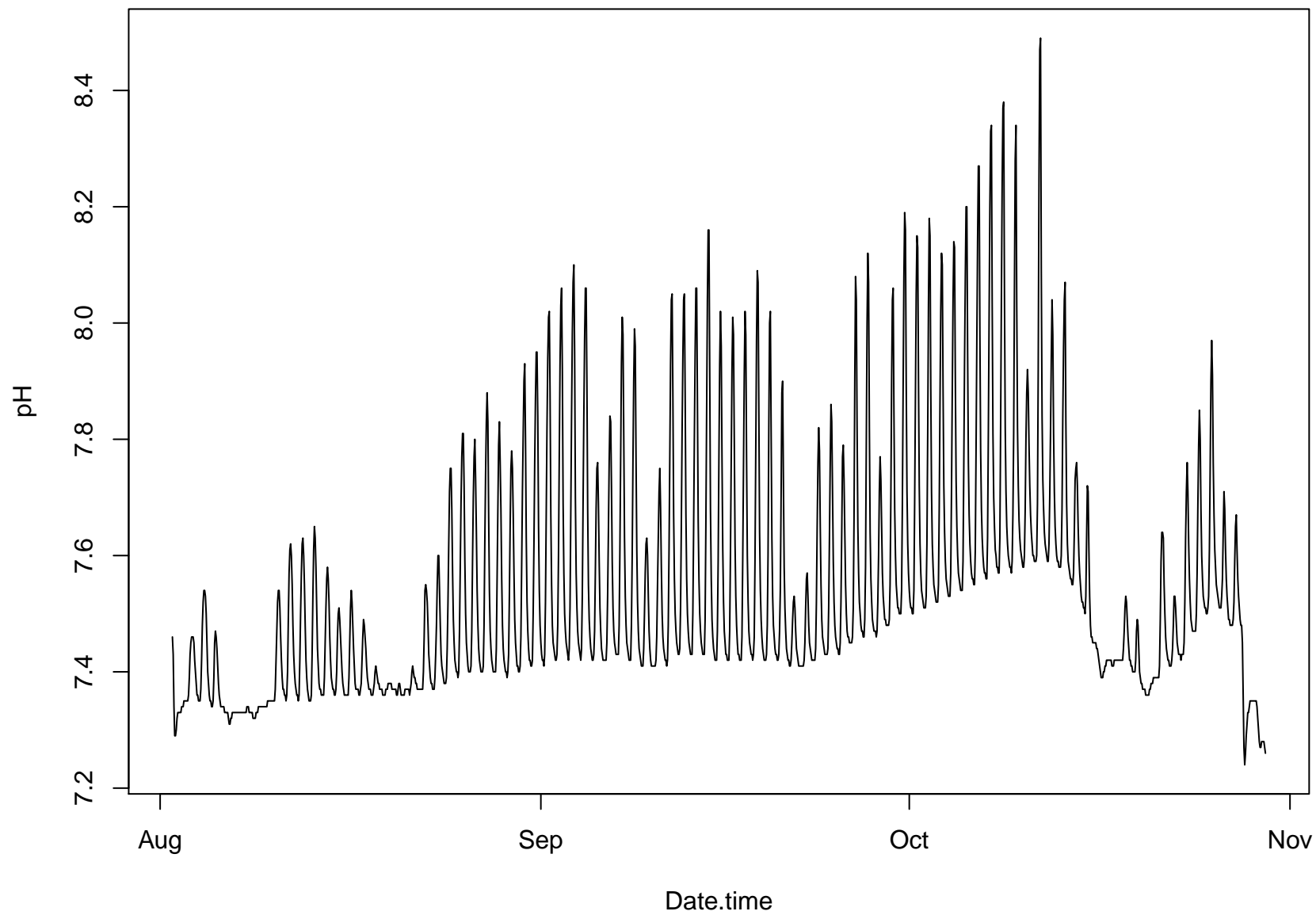




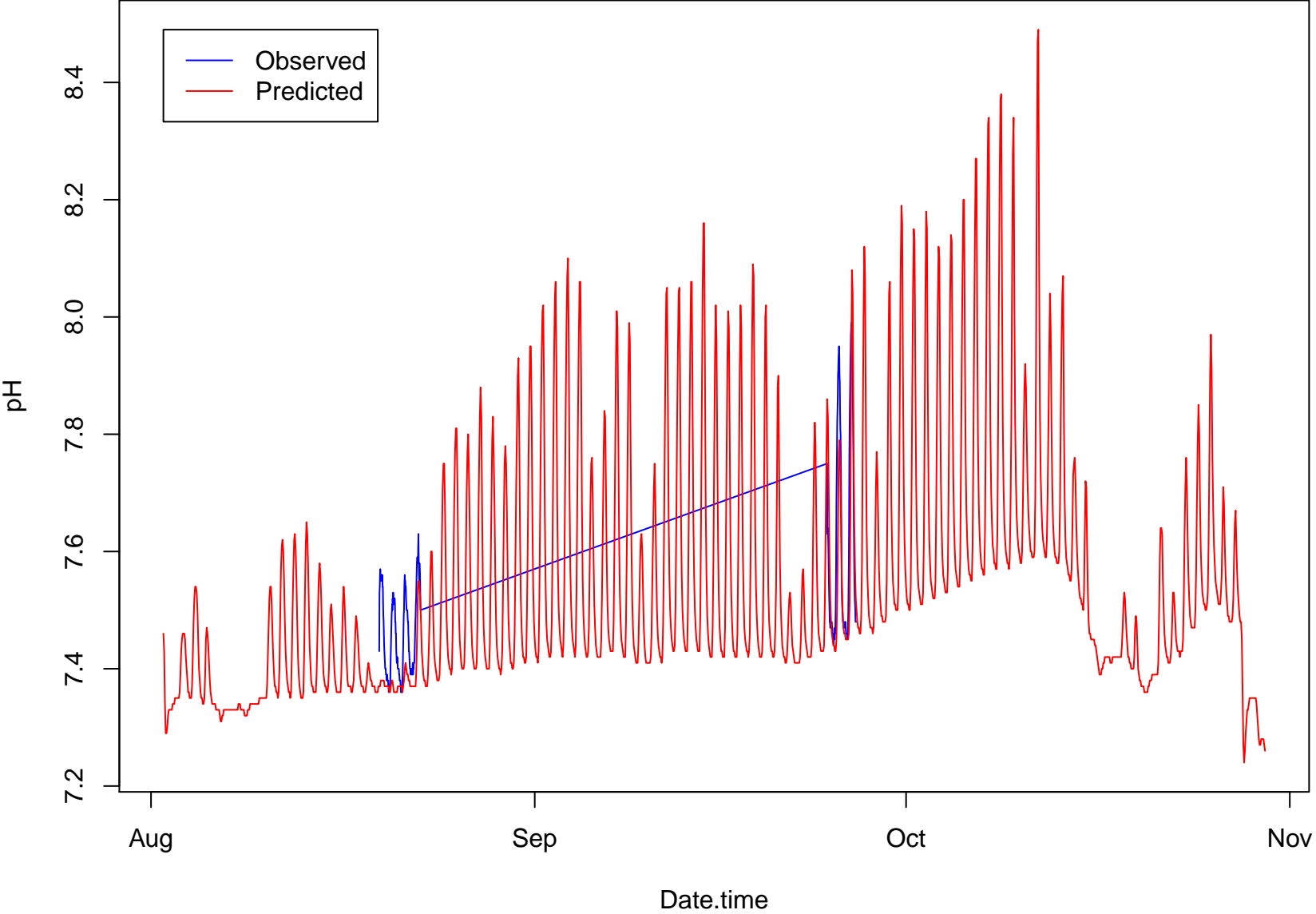
Observed pH reach: 25 distance: 9.37570664 N= 274



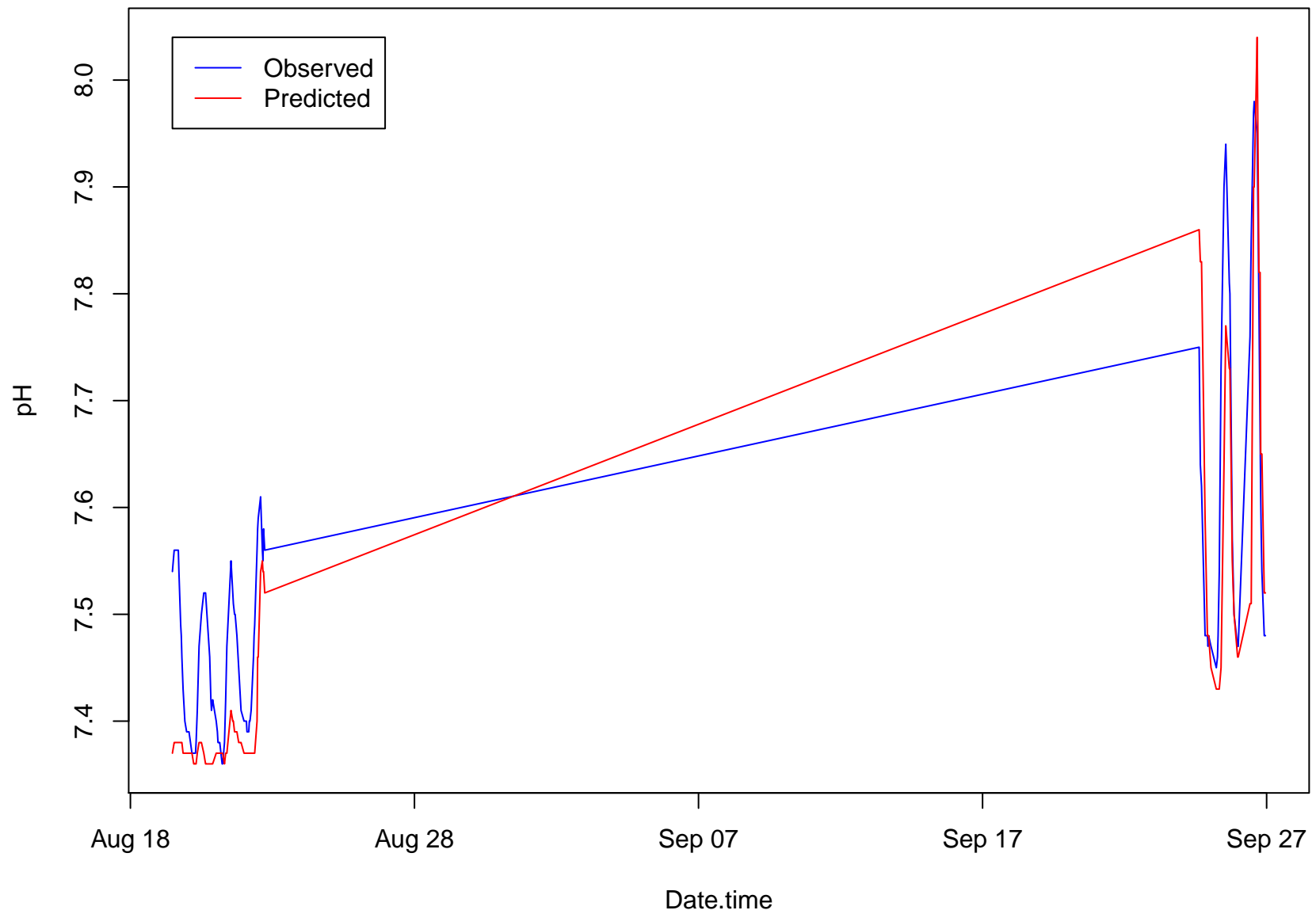
Predicted pH reach: 25 distance: 9.37570664 N= 1425



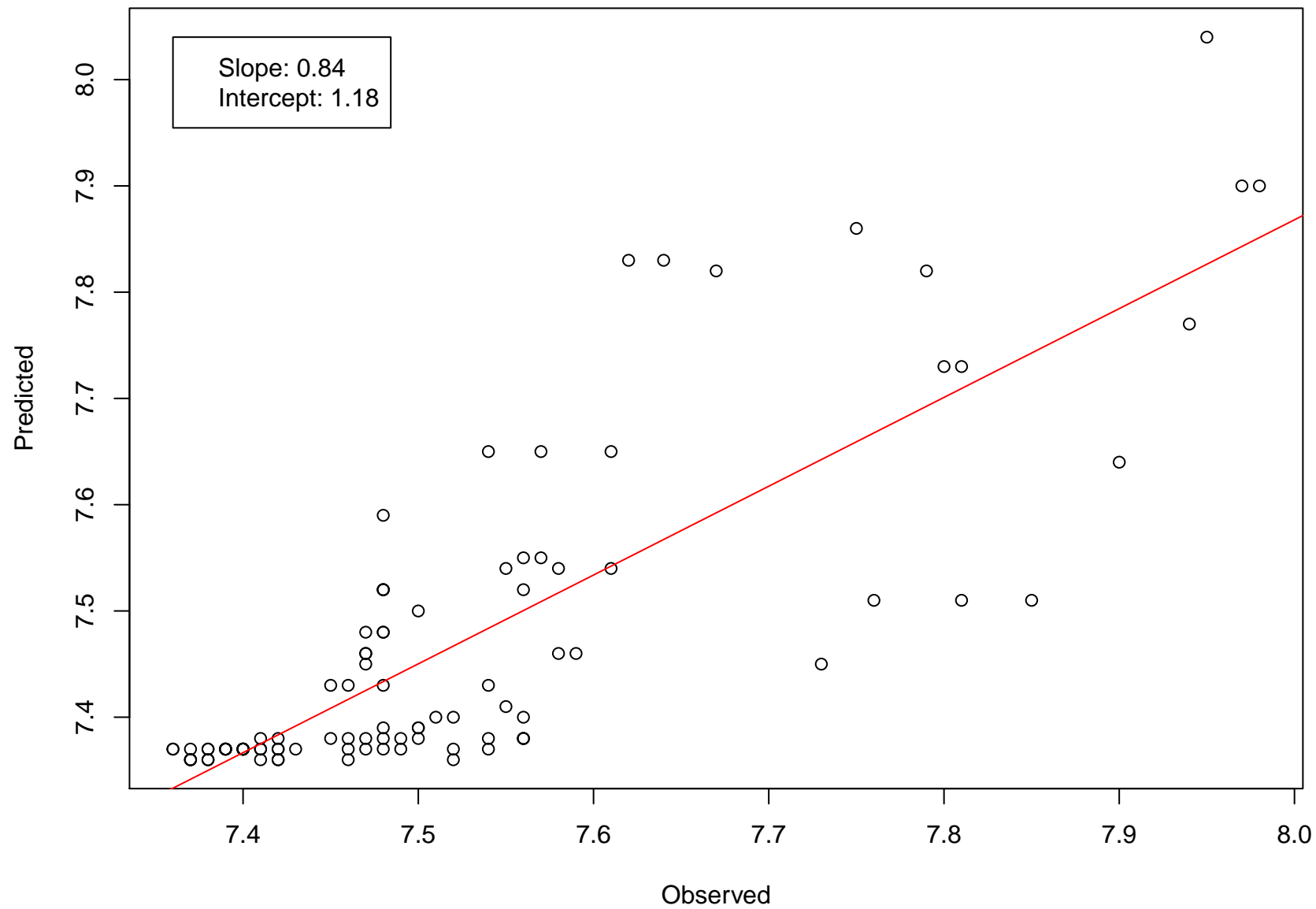
pH reach: 25 distance: 9.37570664



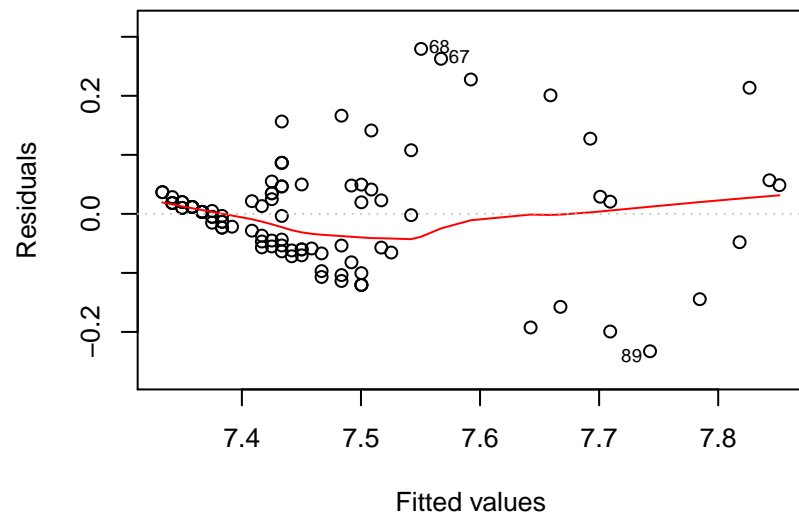
Subsampled pH reach: 25 distance: 9.37570664



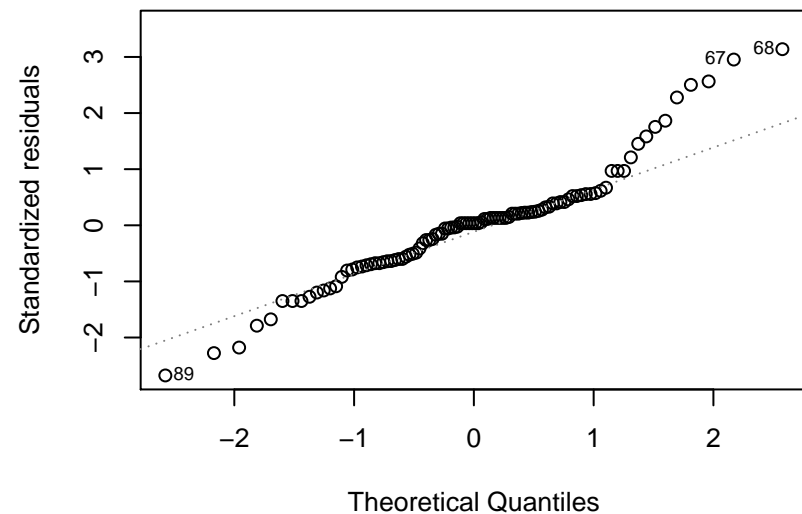
Linear model for pH reach: 25 distance: 9.37570664



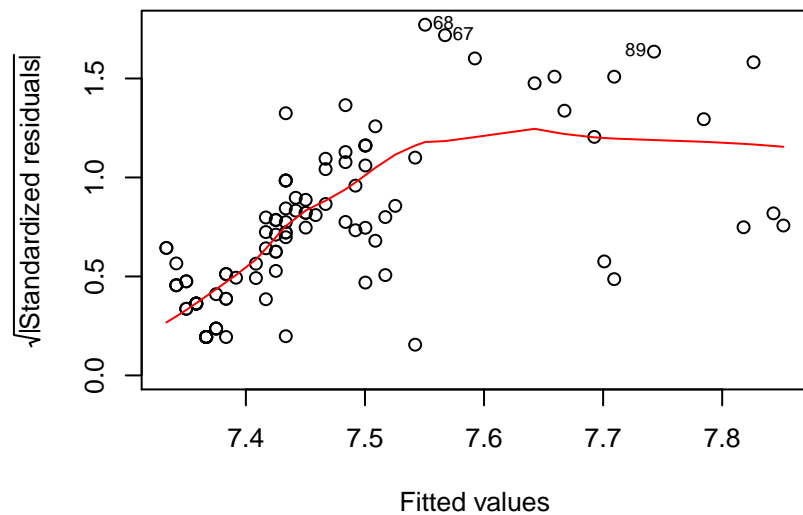
pH reach: 25 distance: 9.37570664
Residuals vs Fitted



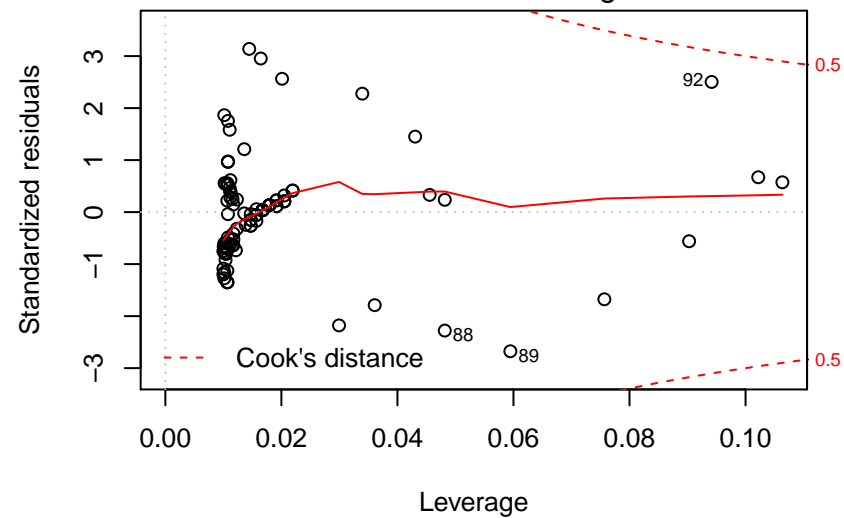
pH reach: 25 distance: 9.37570664
Normal Q-Q



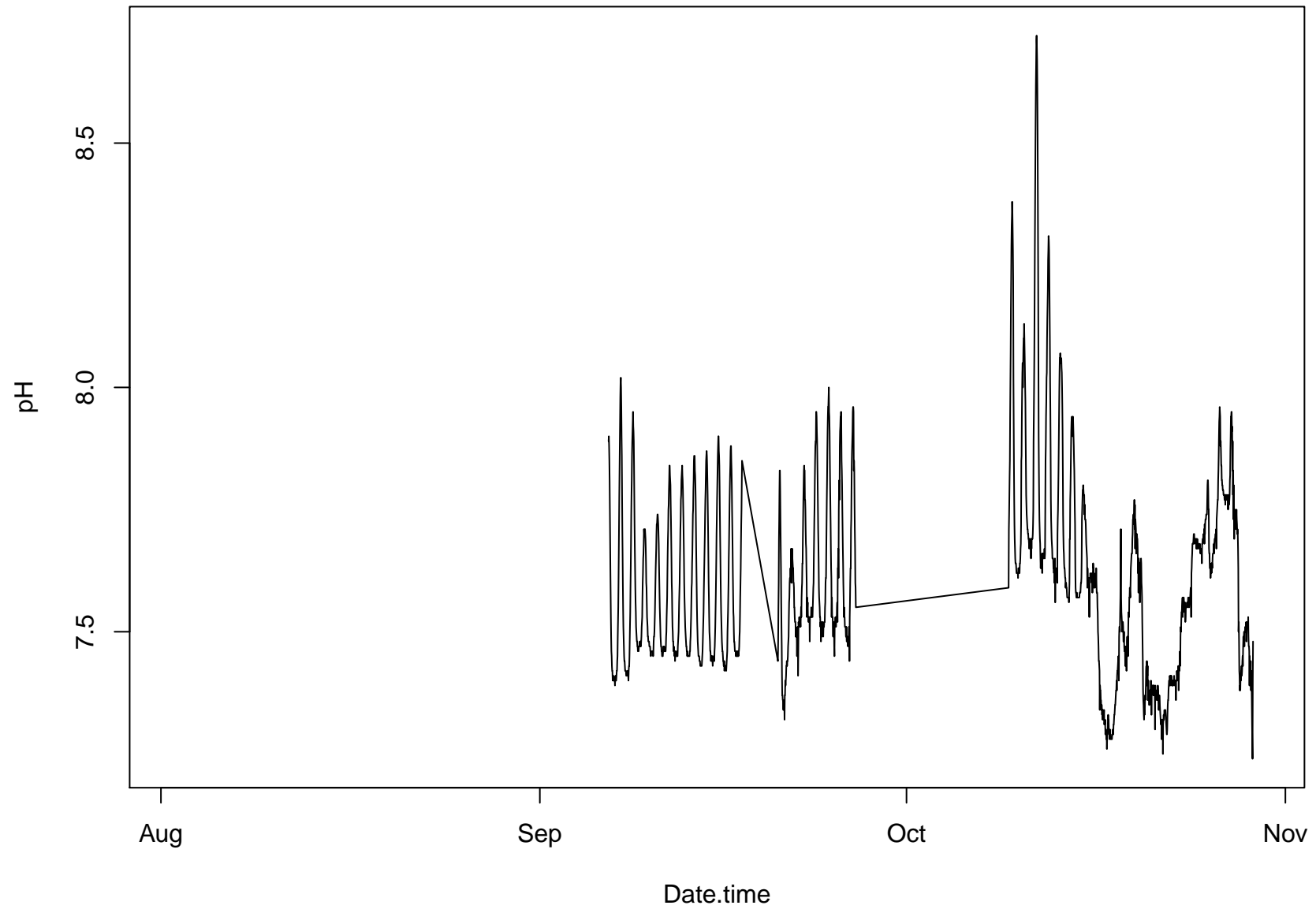
pH reach: 25 distance: 9.37570664
Scale-Location



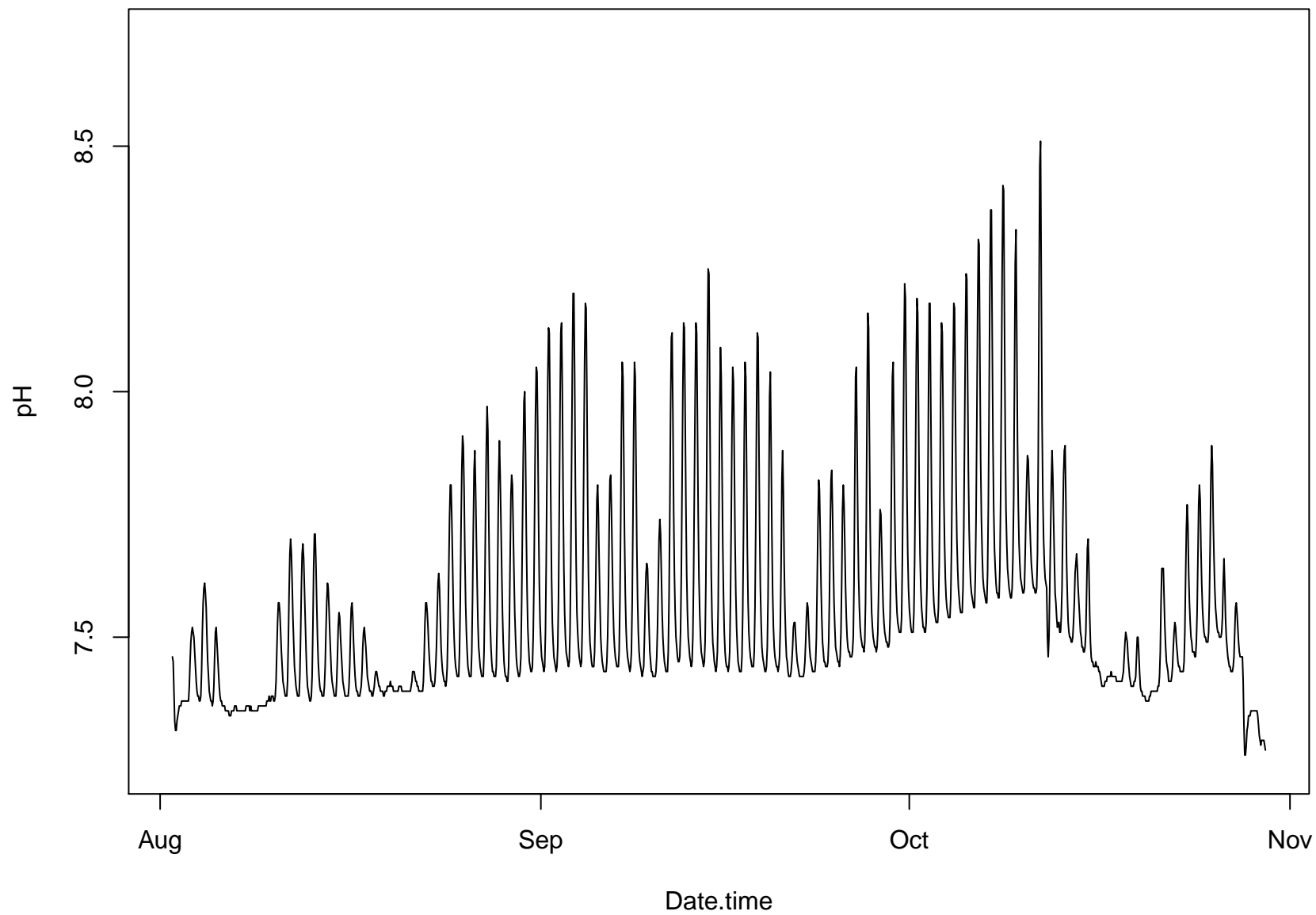
pH reach: 25 distance: 9.37570664
Residuals vs Leverage



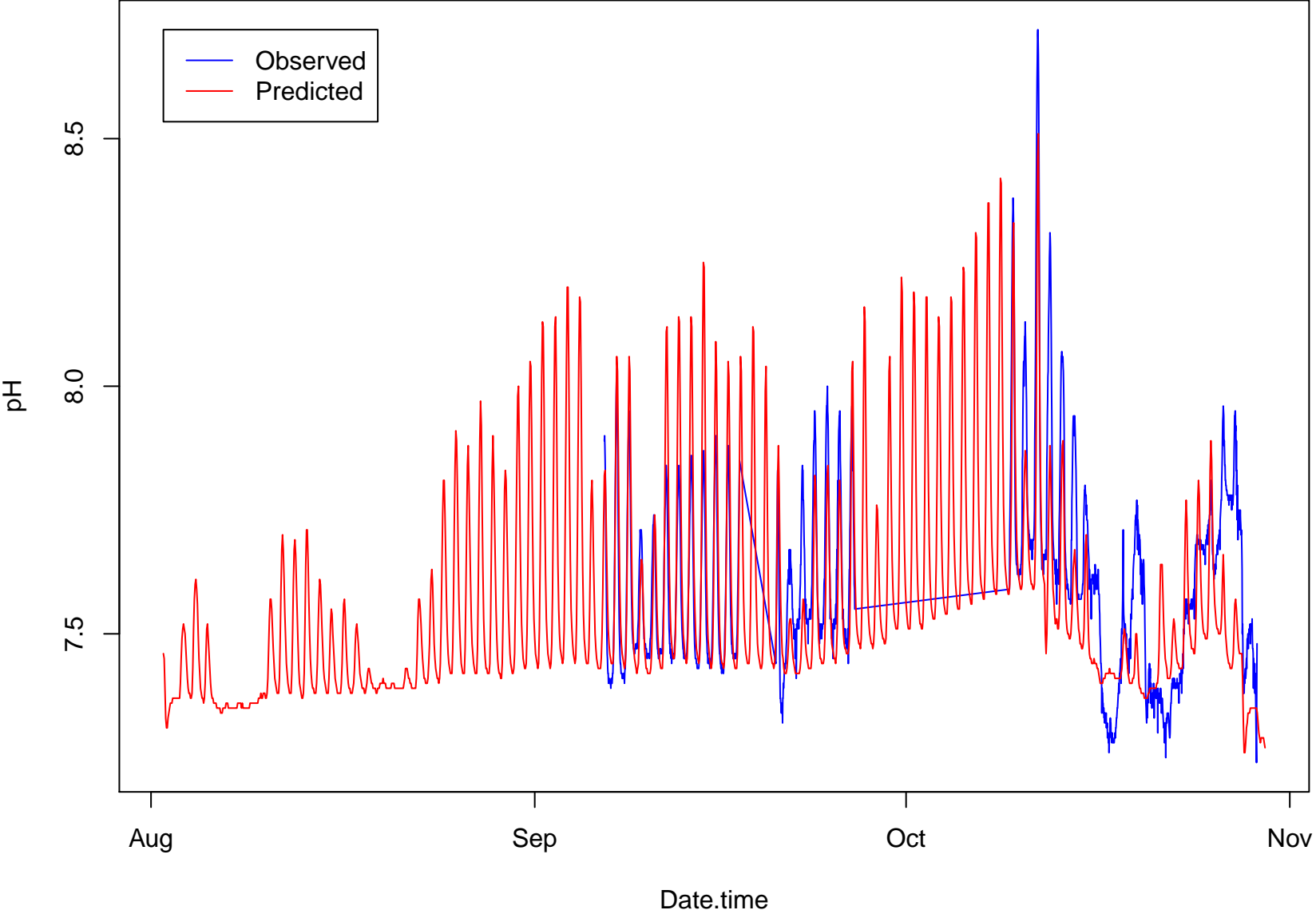
Observed pH reach: 28 distance: 5.81305664 N= 1791



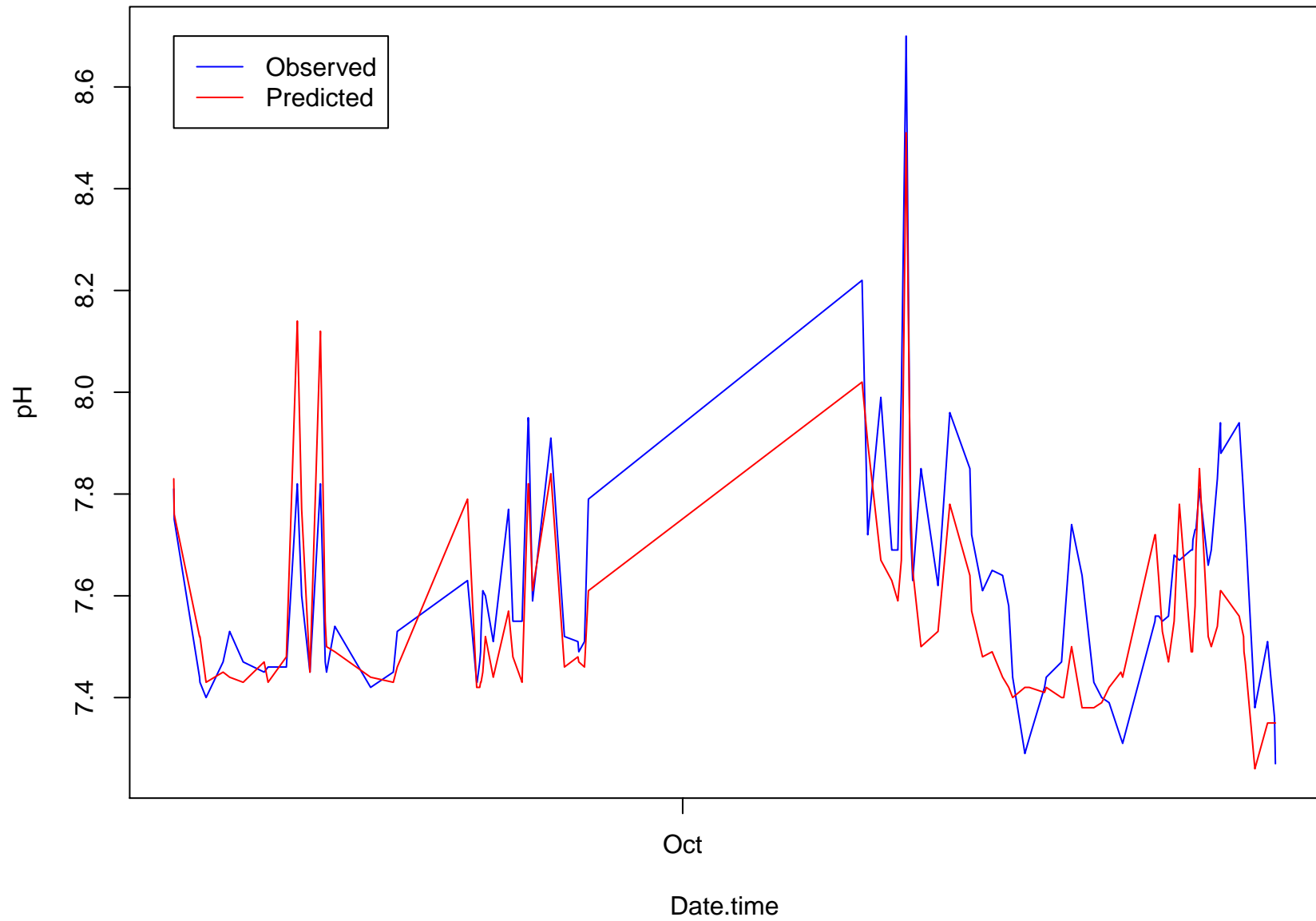
Predicted pH reach: 28 distance: 5.81305664 N= 1425



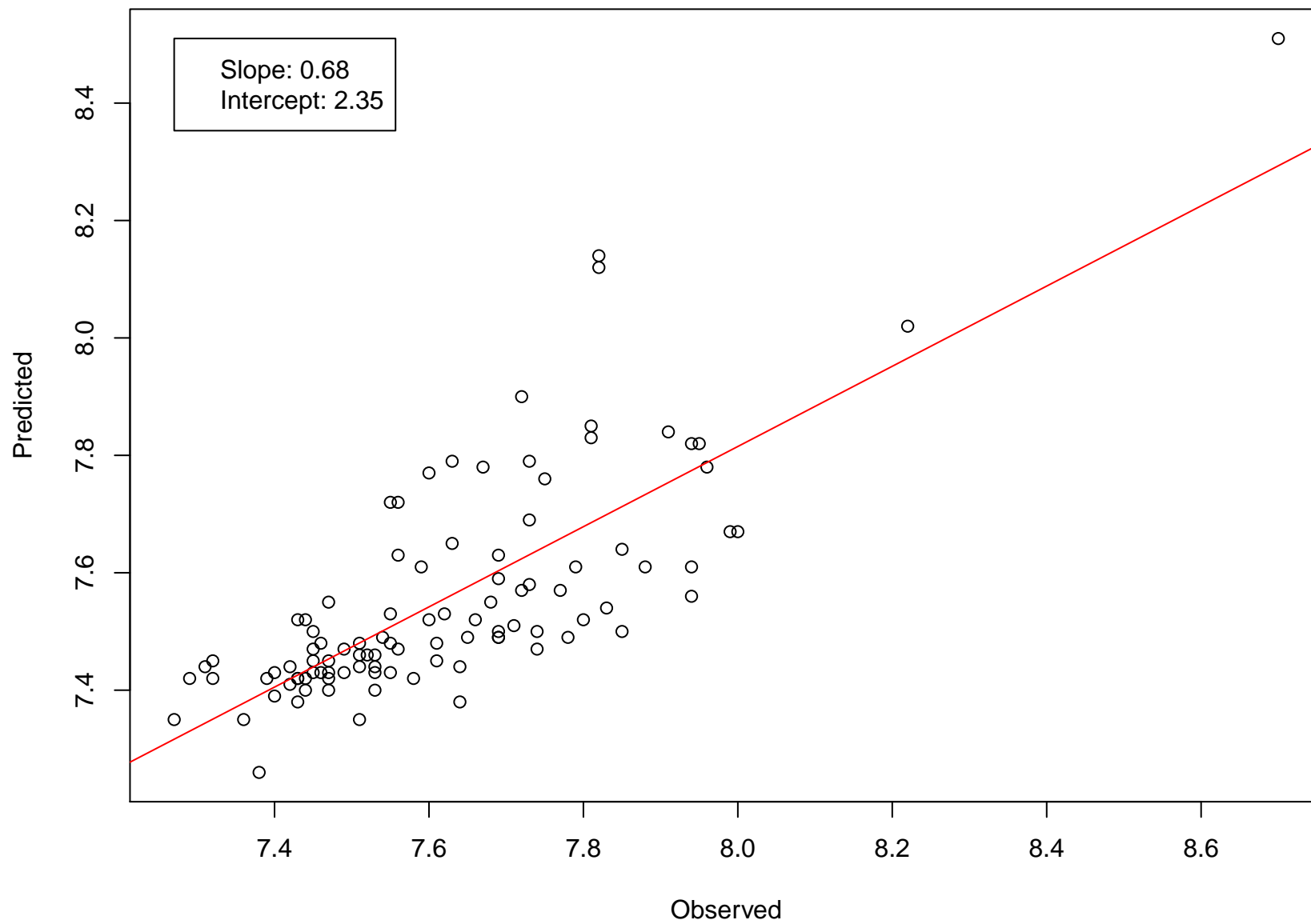
pH reach: 28 distance: 5.81305664



Subsampled pH reach: 28 distance: 5.81305664

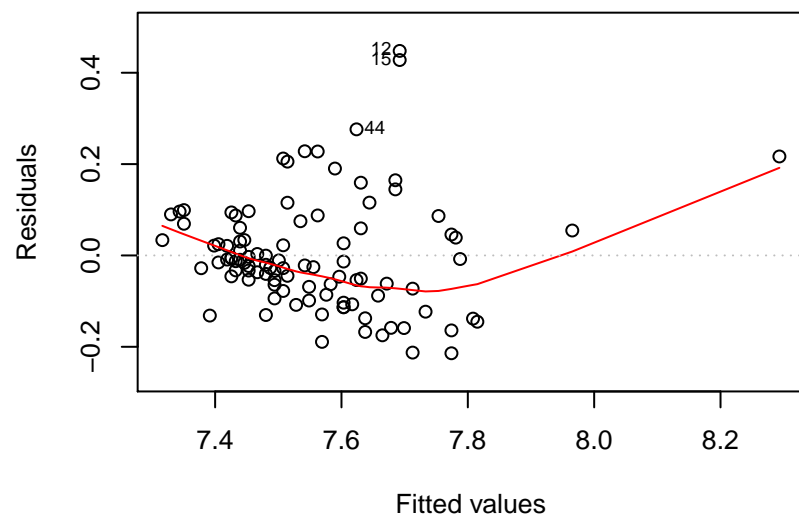


Linear model for pH reach: 28 distance: 5.81305664



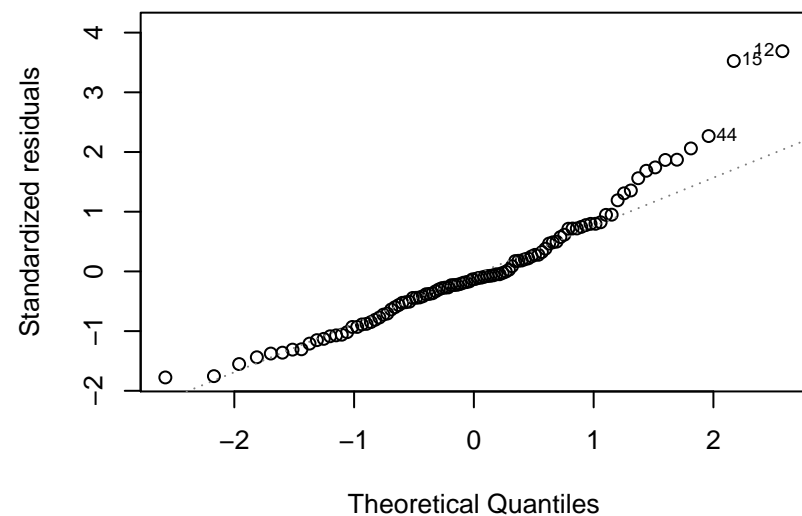
pH reach: 28 distance: 5.81305664

Residuals vs Fitted



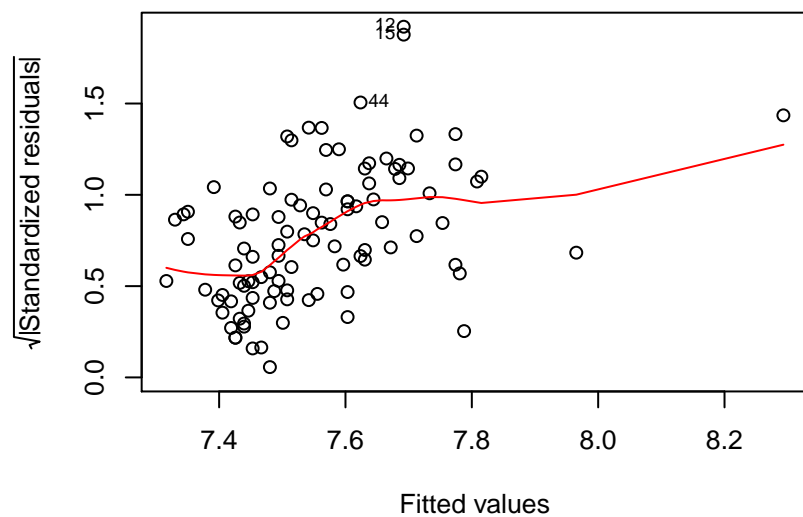
pH reach: 28 distance: 5.81305664

Normal Q-Q



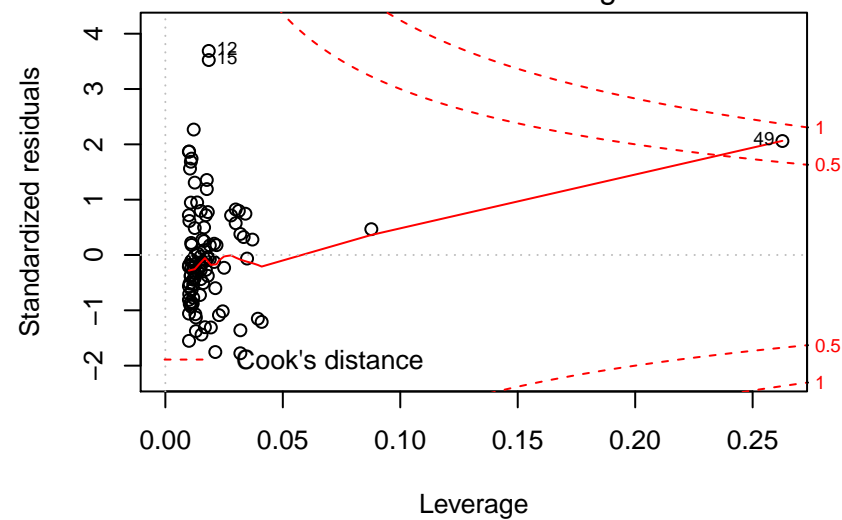
pH reach: 28 distance: 5.81305664

Scale-Location

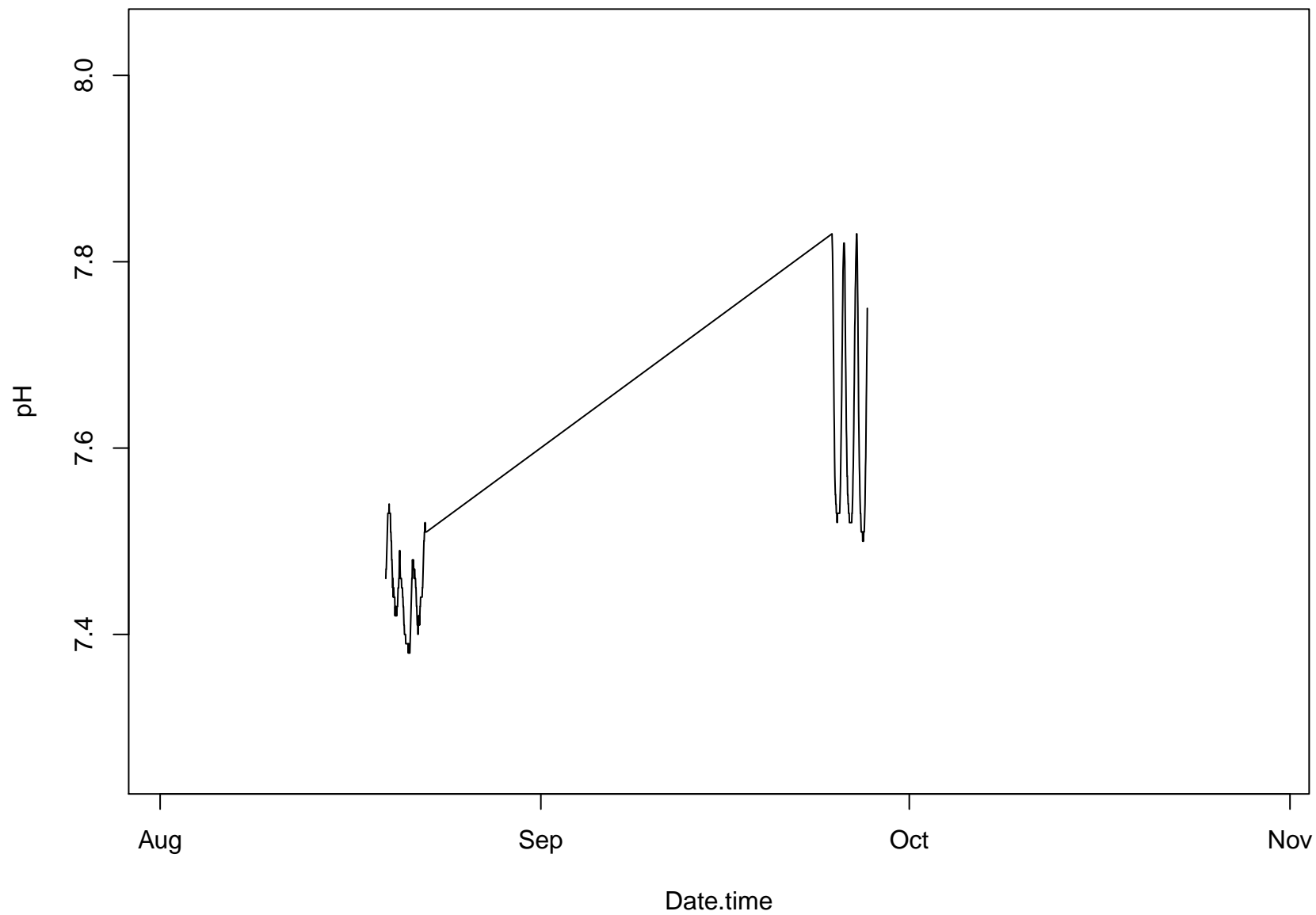


pH reach: 28 distance: 5.81305664

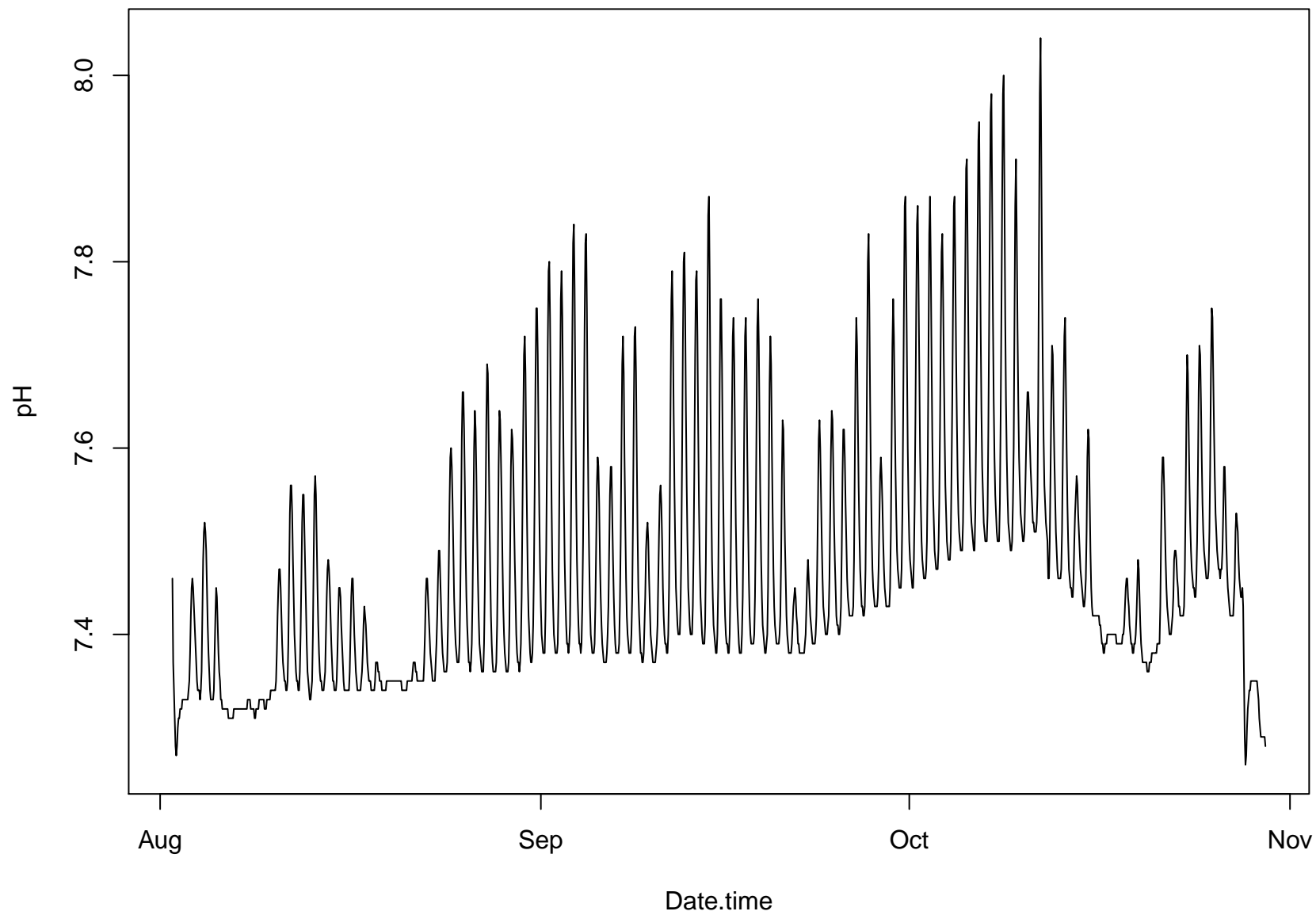
Residuals vs Leverage



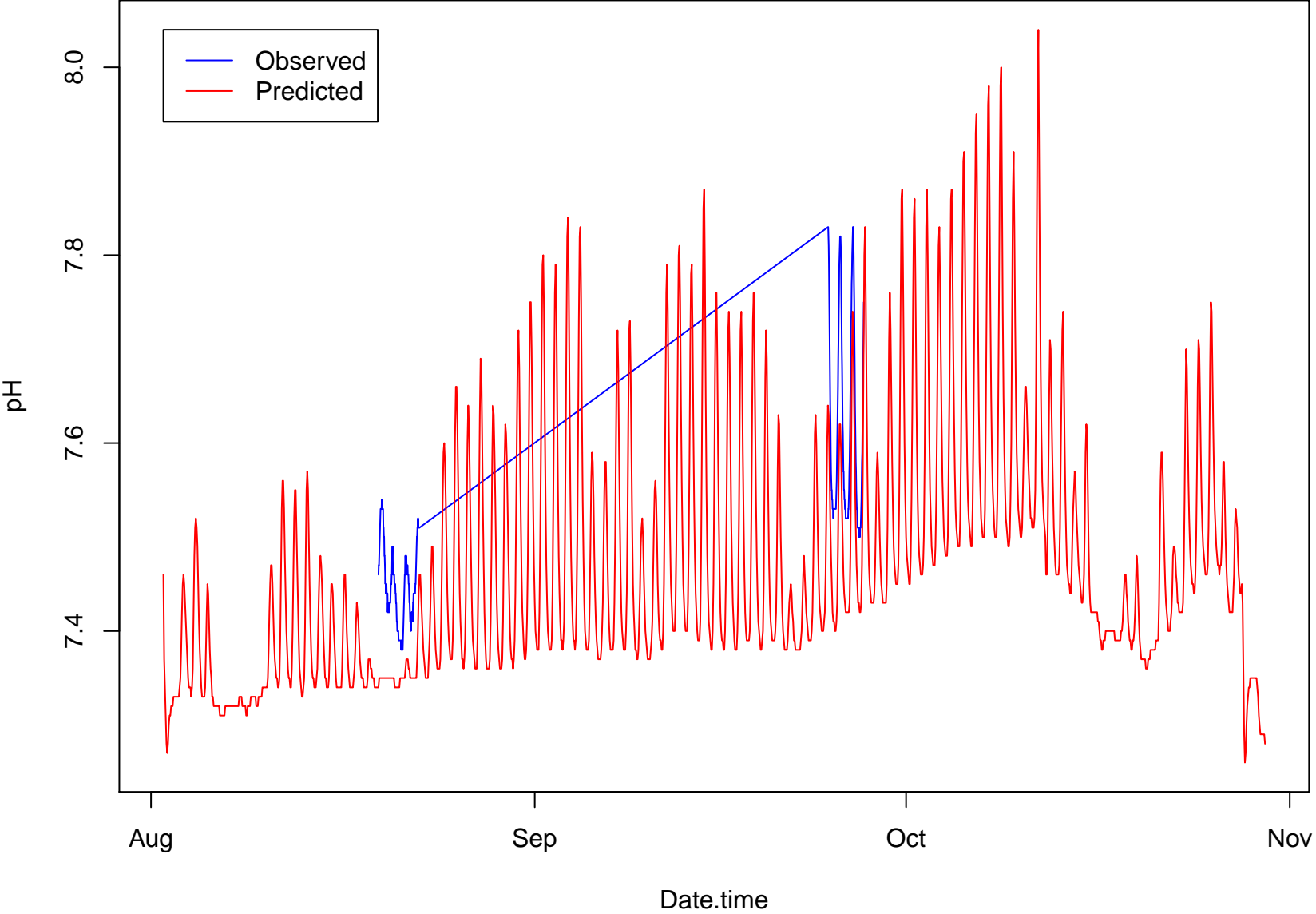
Observed pH reach: 31 distance: 2.15476664 N= 299



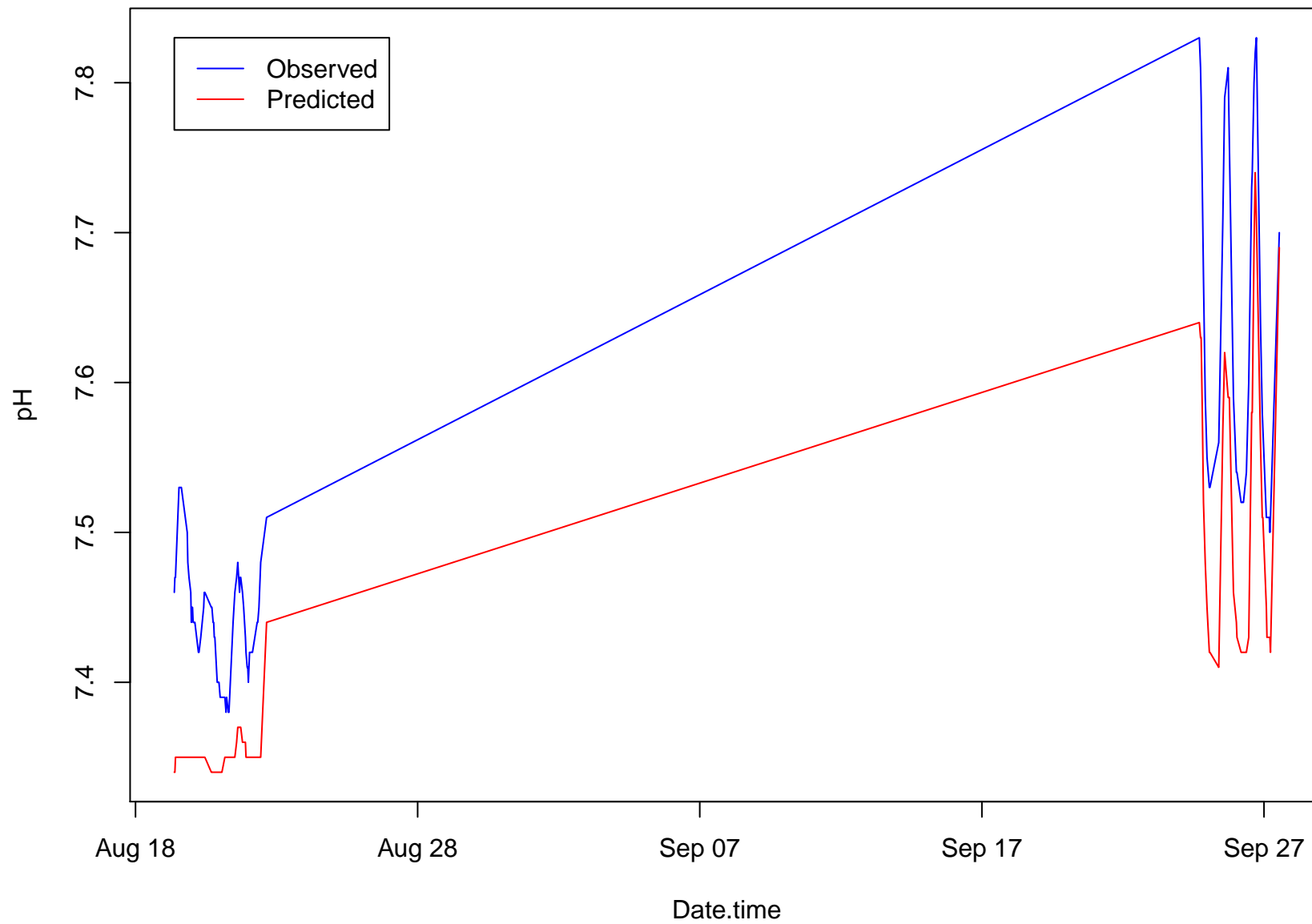
Predicted pH reach: 31 distance: 2.15476664 N= 1425



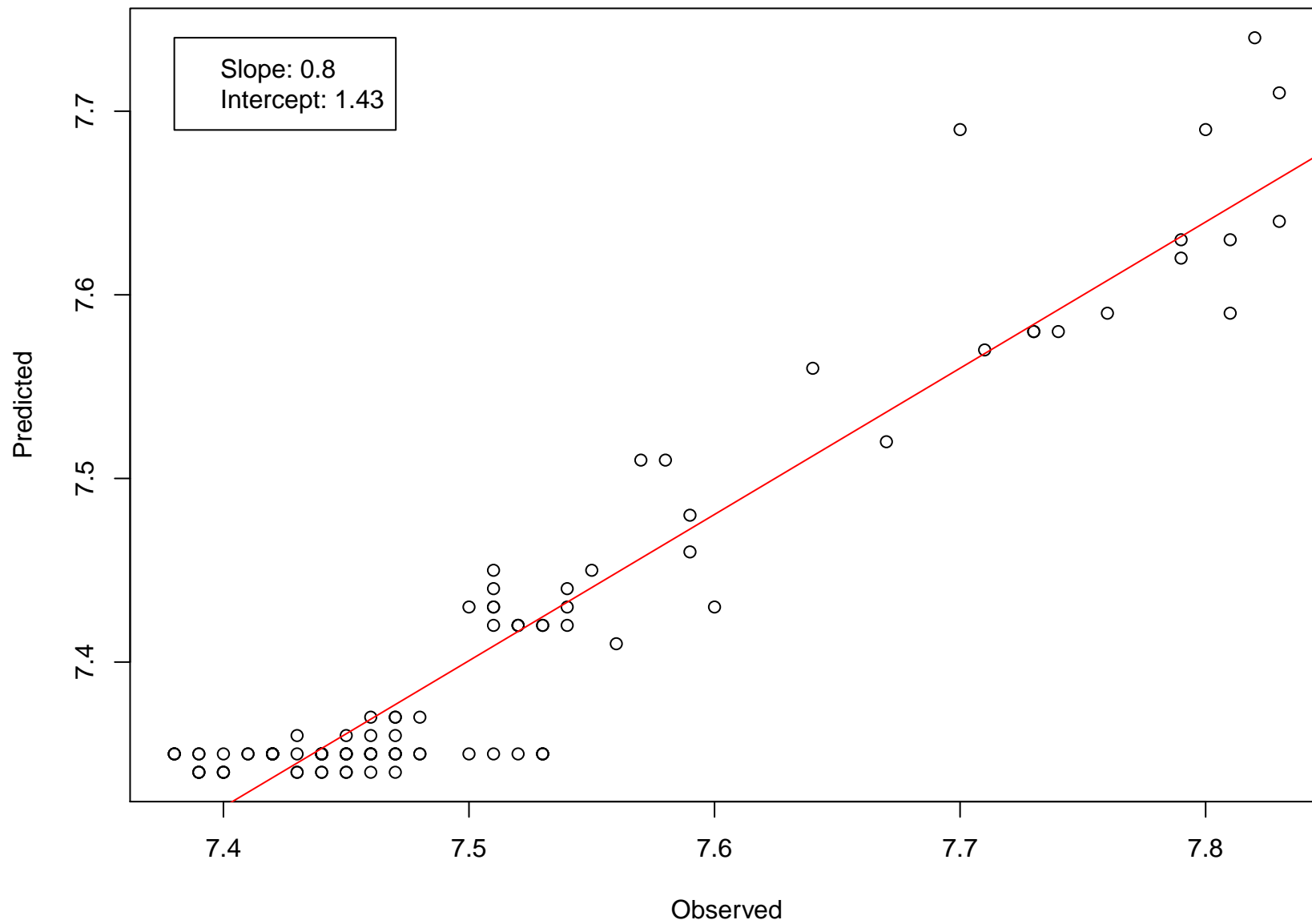
pH reach: 31 distance: 2.15476664



Subsampled pH reach: 31 distance: 2.15476664

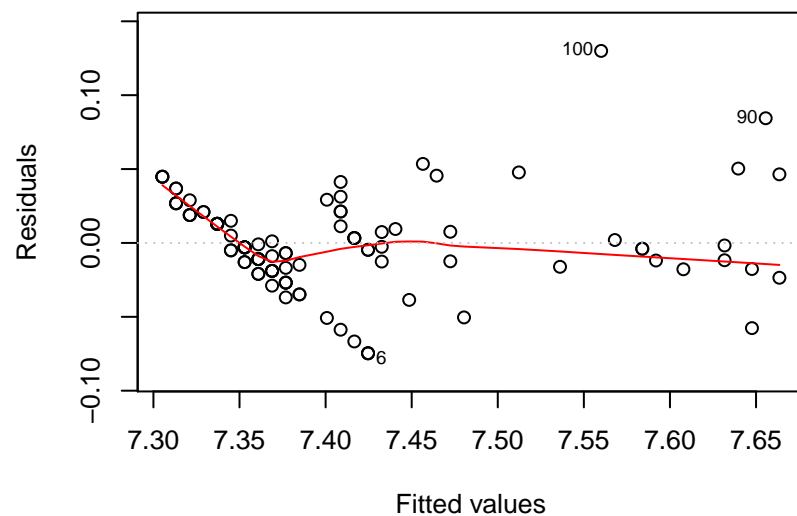


Linear model for pH reach: 31 distance: 2.15476664



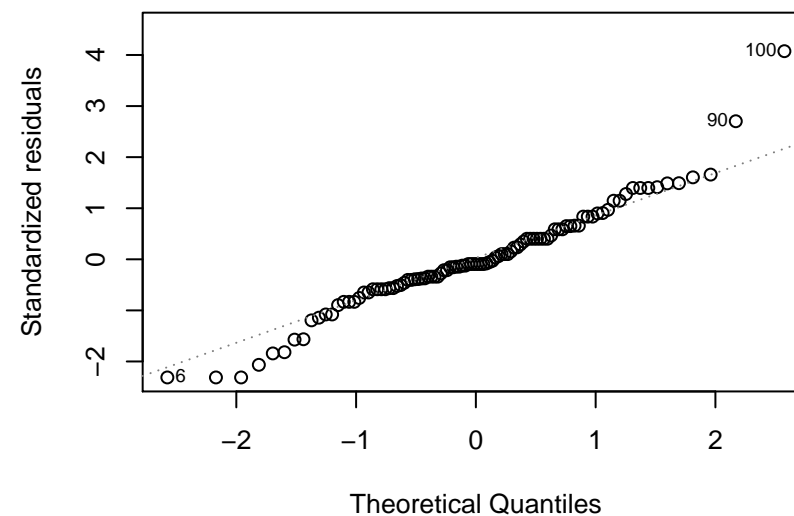
pH reach: 31 distance: 2.15476664

Residuals vs Fitted



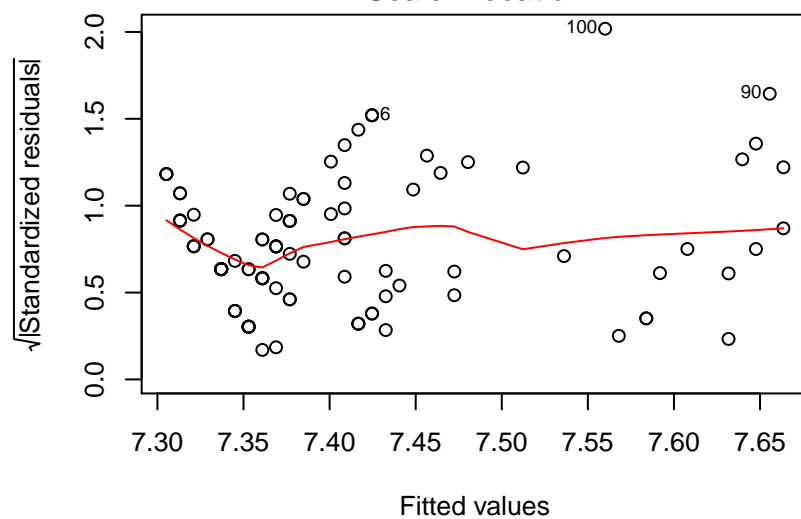
pH reach: 31 distance: 2.15476664

Normal Q-Q



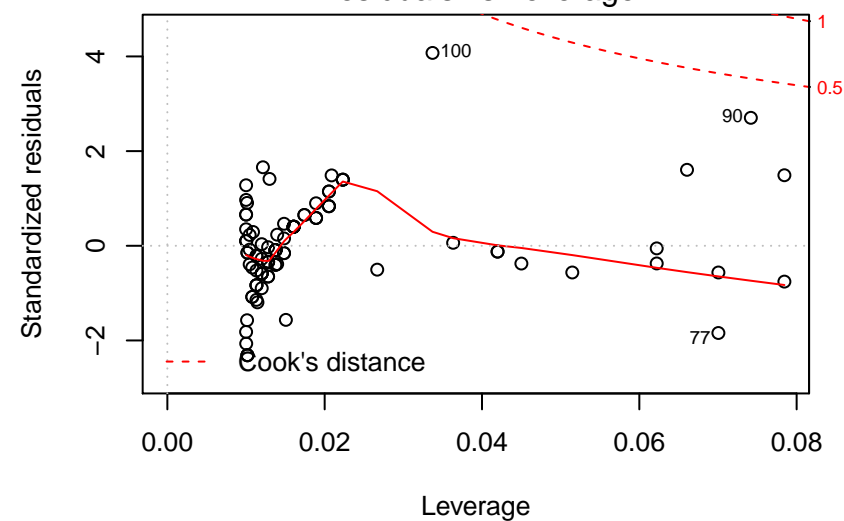
pH reach: 31 distance: 2.15476664

Scale-Location

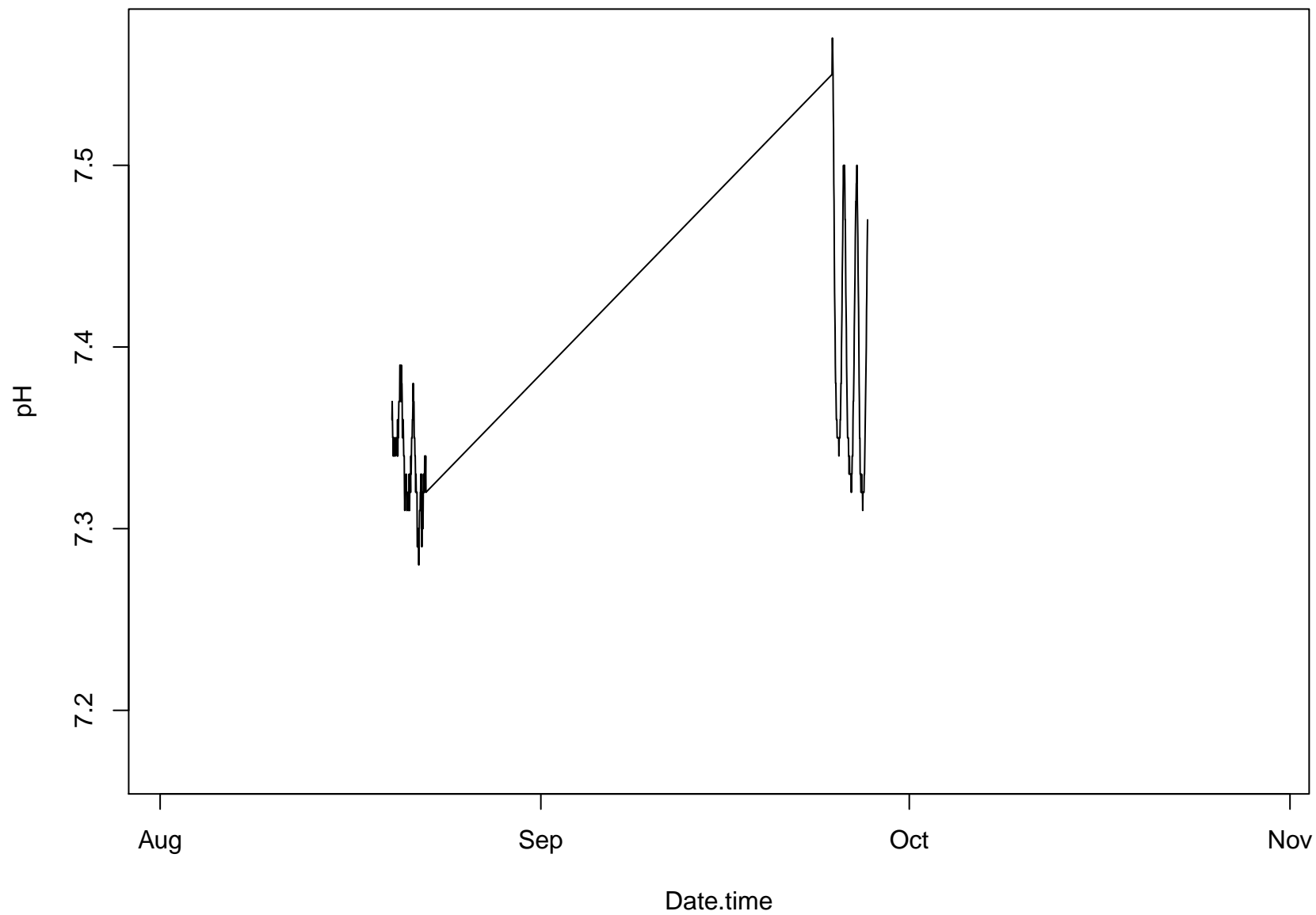


pH reach: 31 distance: 2.15476664

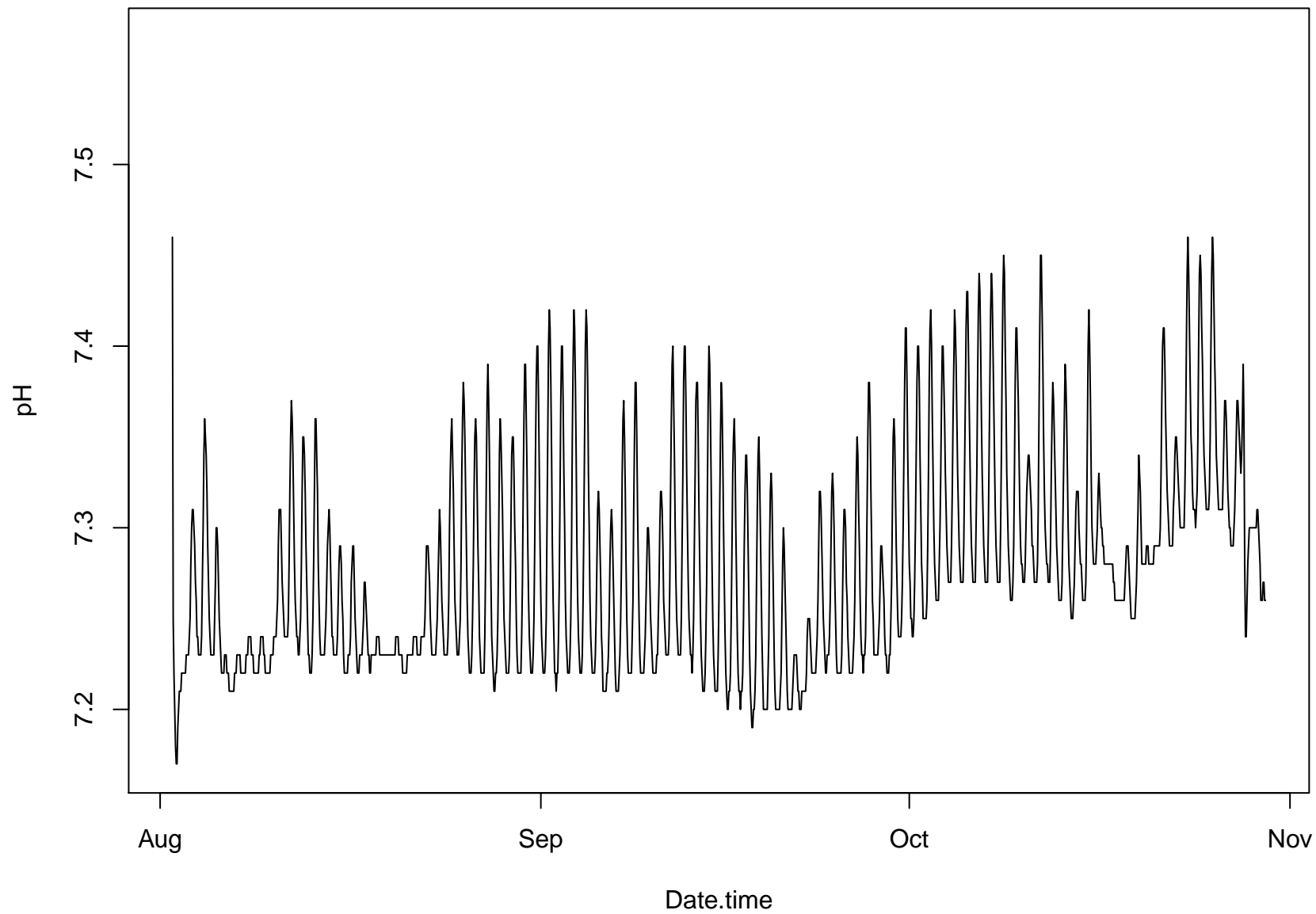
Residuals vs Leverage



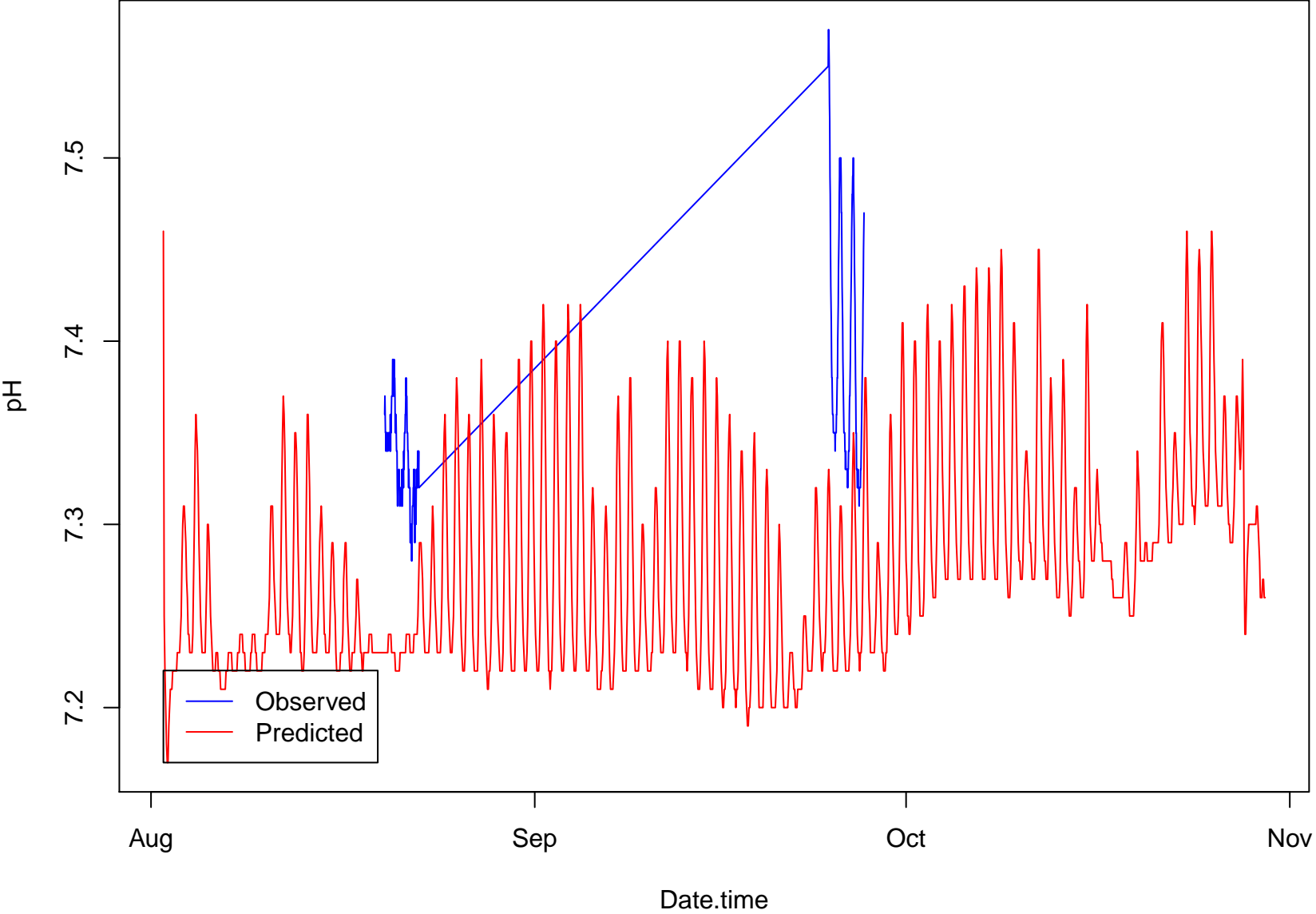
Observed pH reach: 33 distance: 0.03574664 N= 274



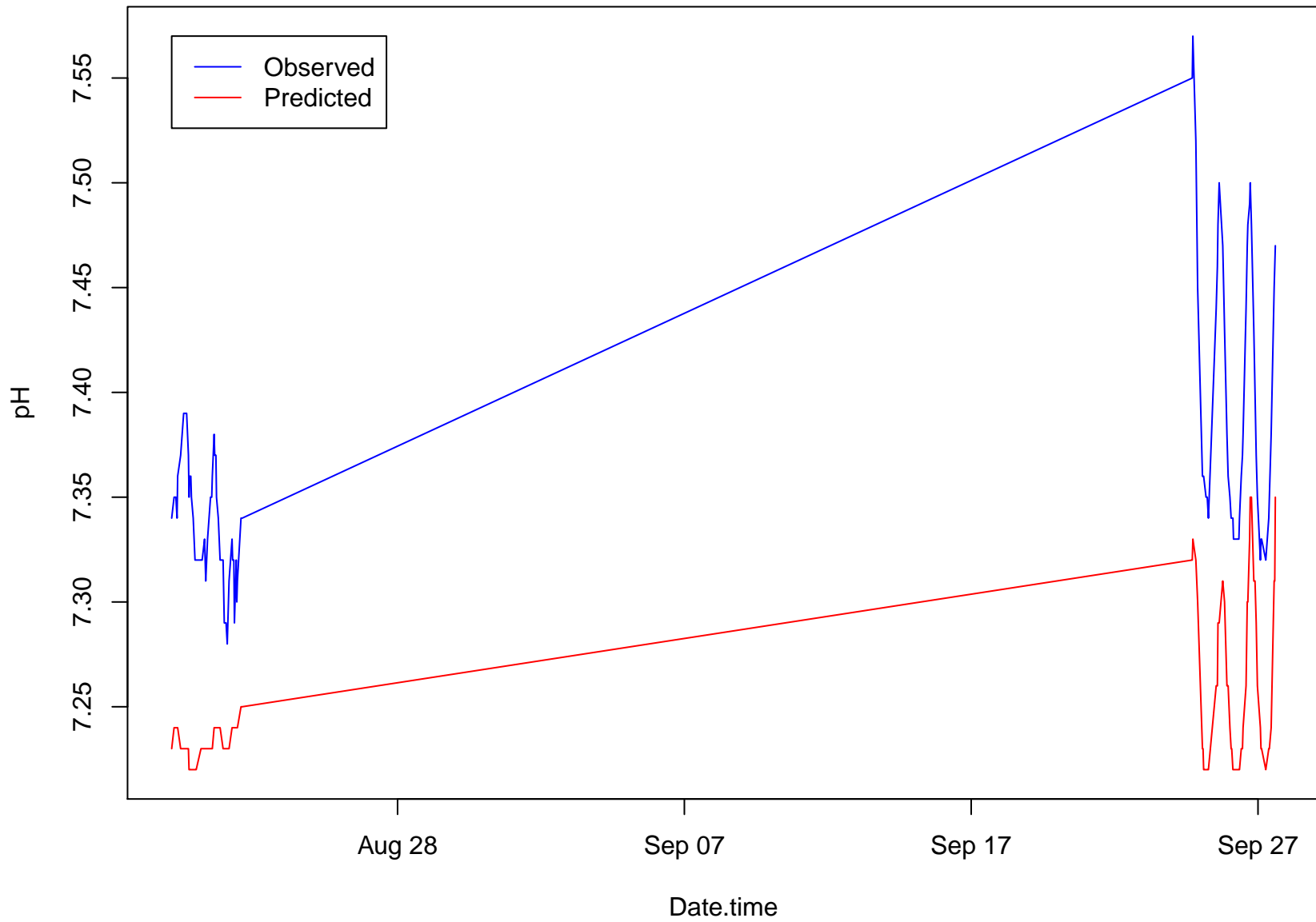
Predicted pH reach: 33 distance: 0.03574664 N= 1425



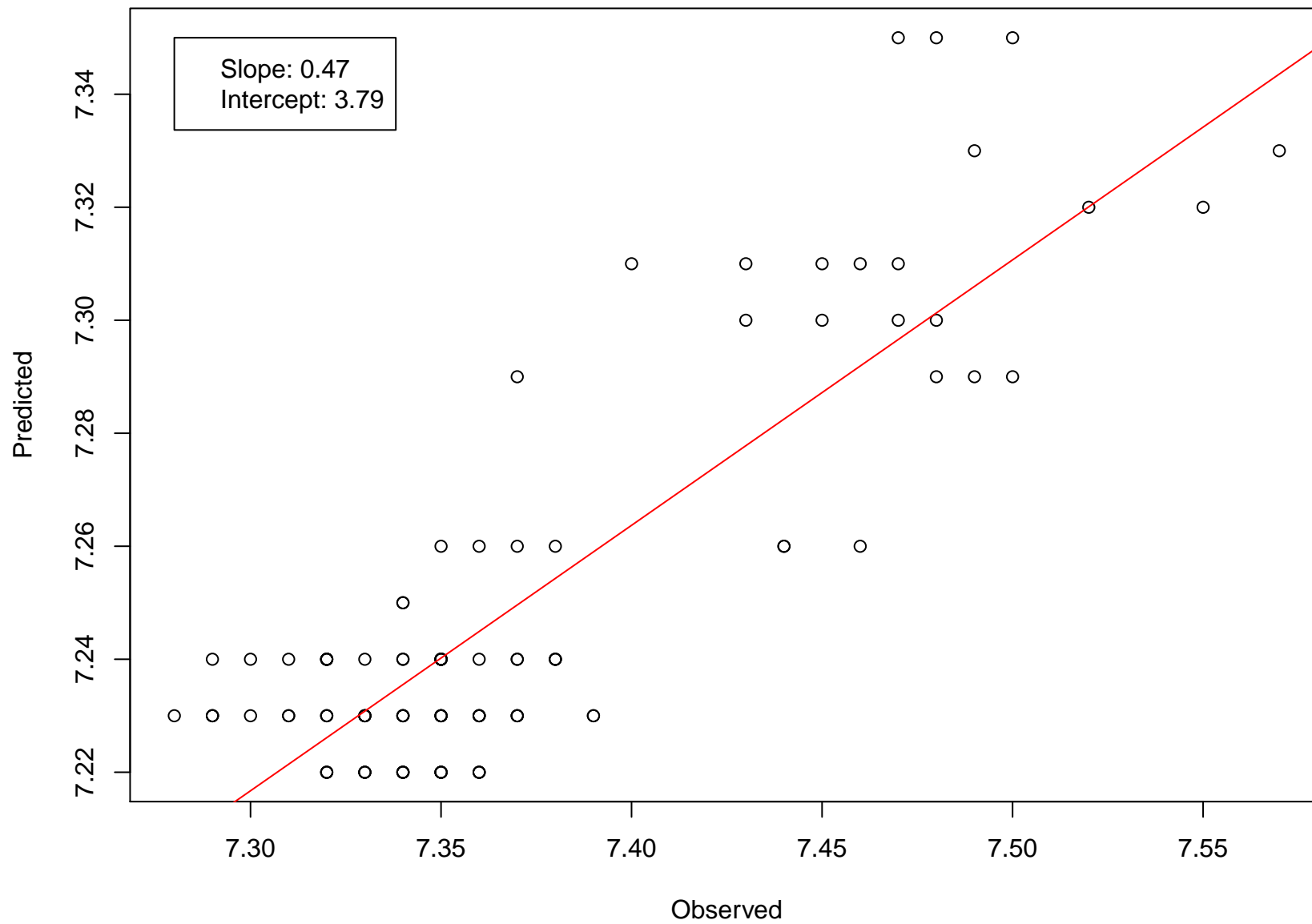
pH reach: 33 distance: 0.03574664



Subsampled pH reach: 33 distance: 0.03574664

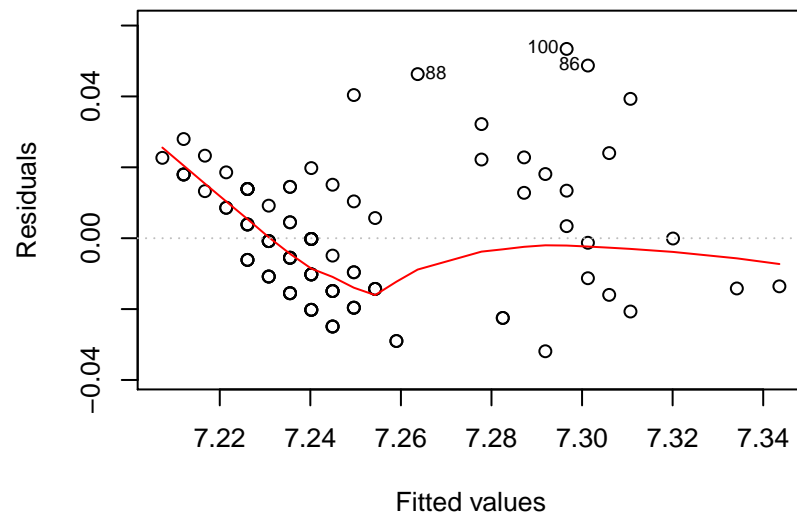


Linear model for pH reach: 33 distance: 0.03574664



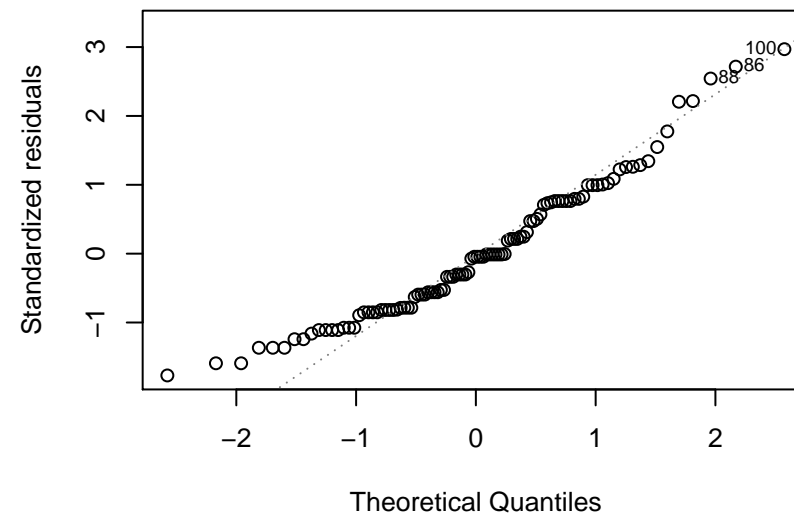
pH reach: 33 distance: 0.03574664

Residuals vs Fitted



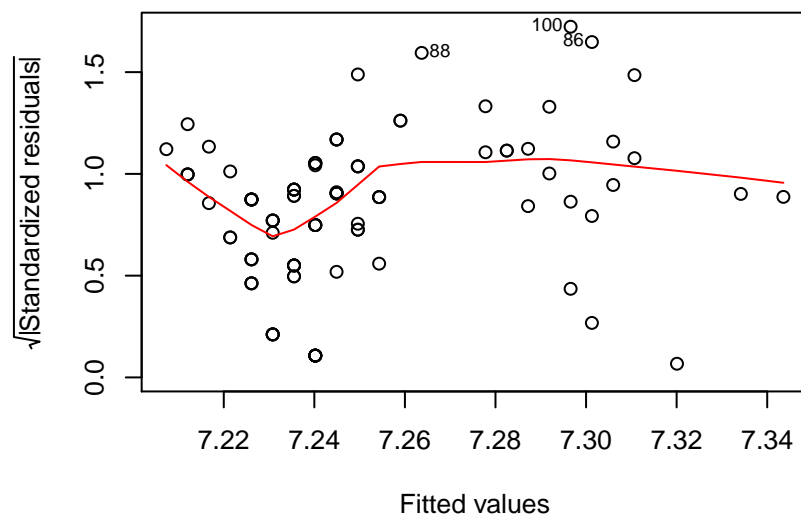
pH reach: 33 distance: 0.03574664

Normal Q-Q



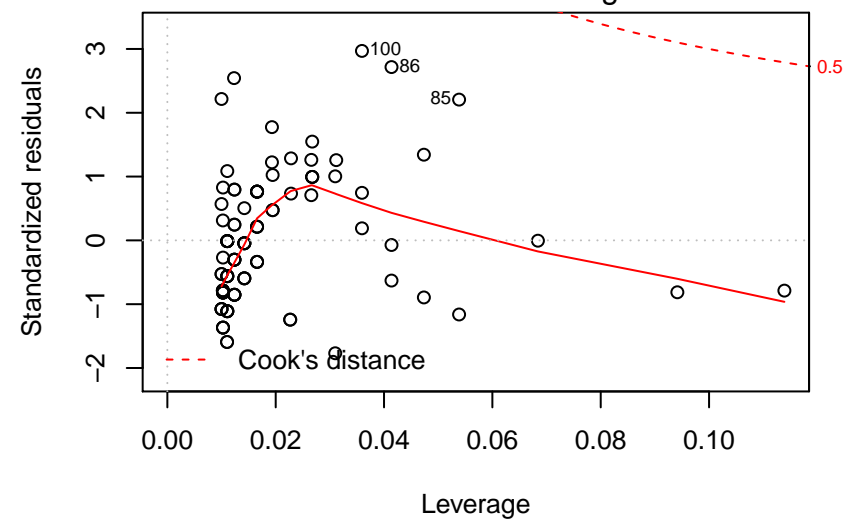
pH reach: 33 distance: 0.03574664

Scale-Location

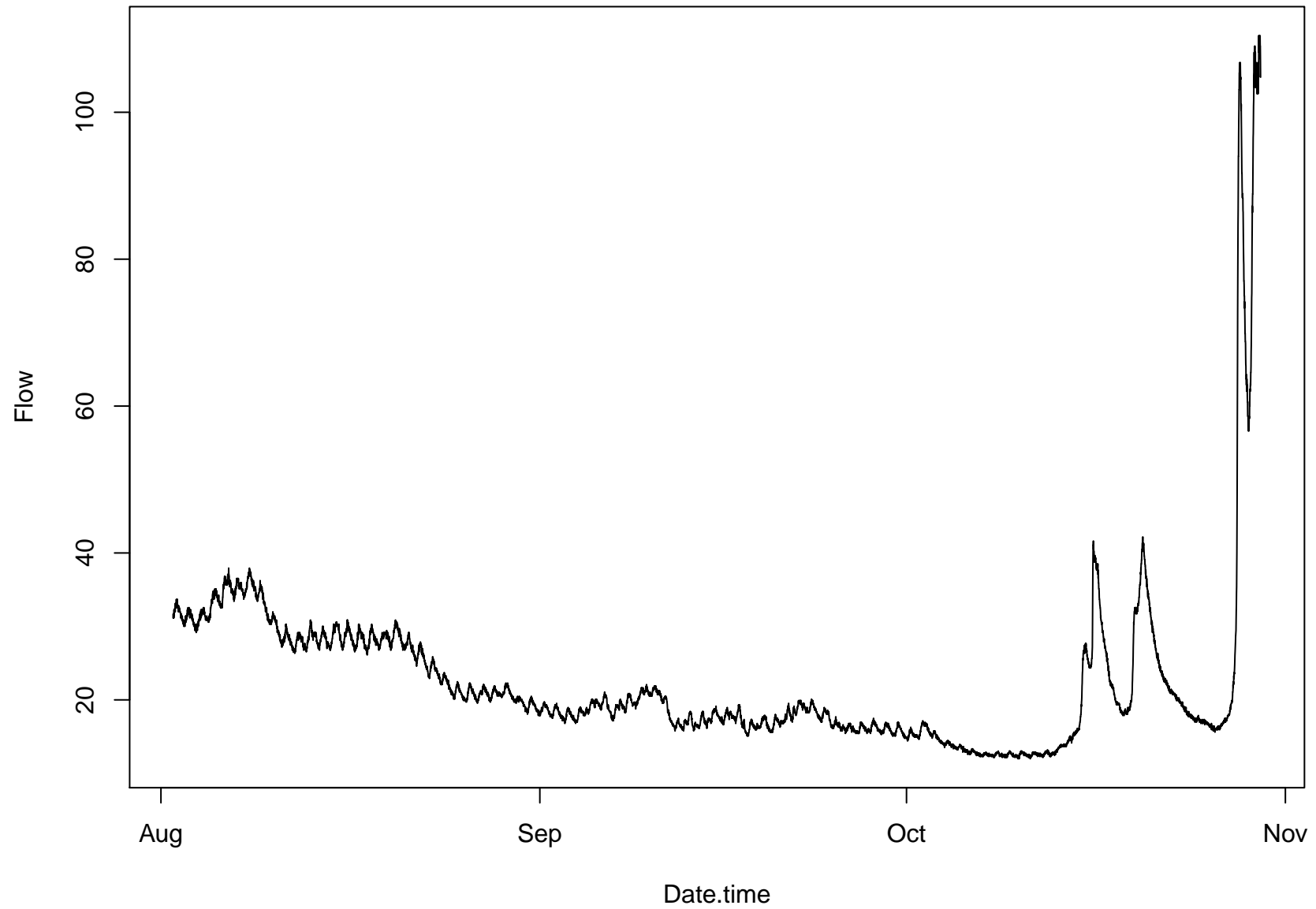


pH reach: 33 distance: 0.03574664

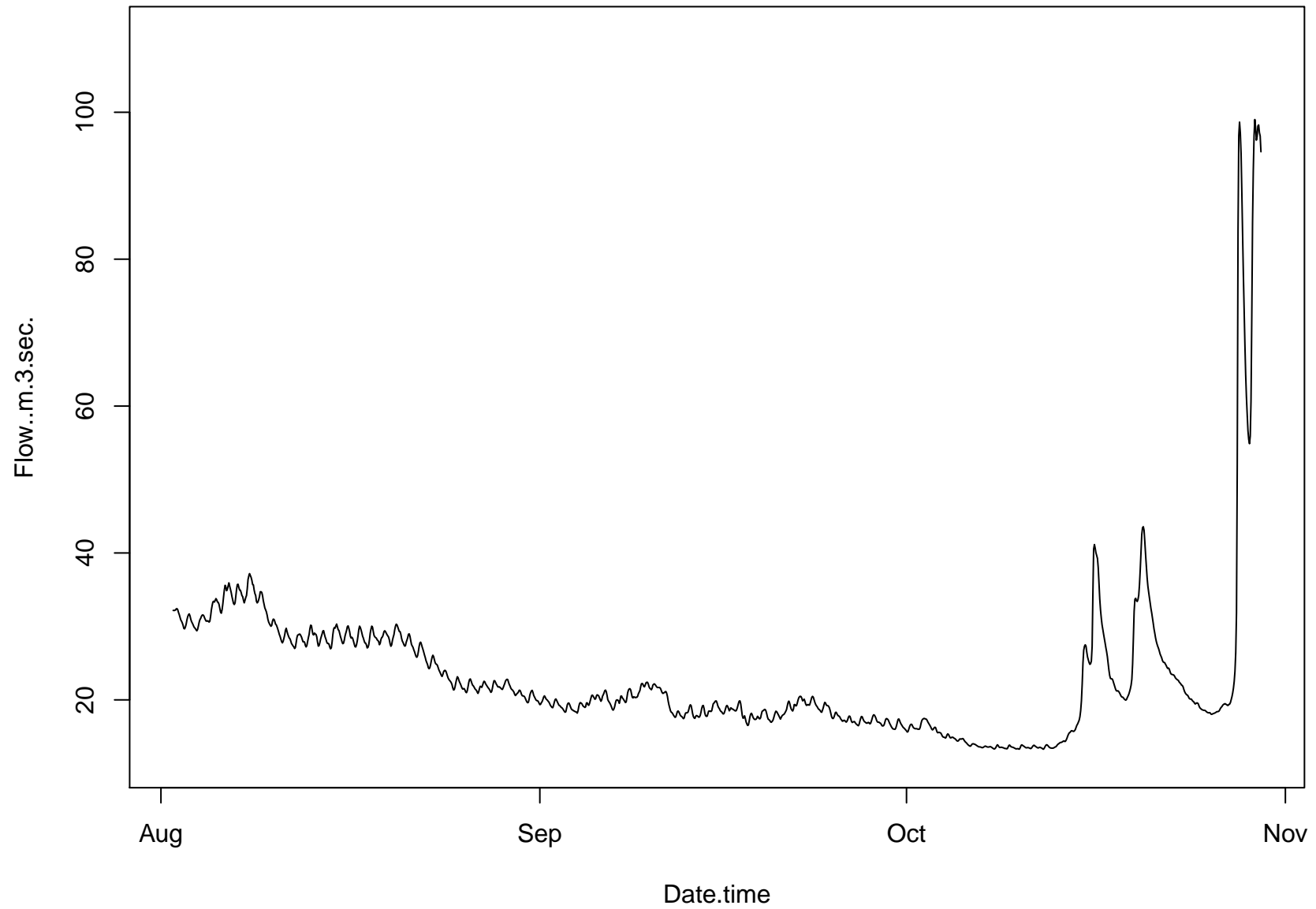
Residuals vs Leverage



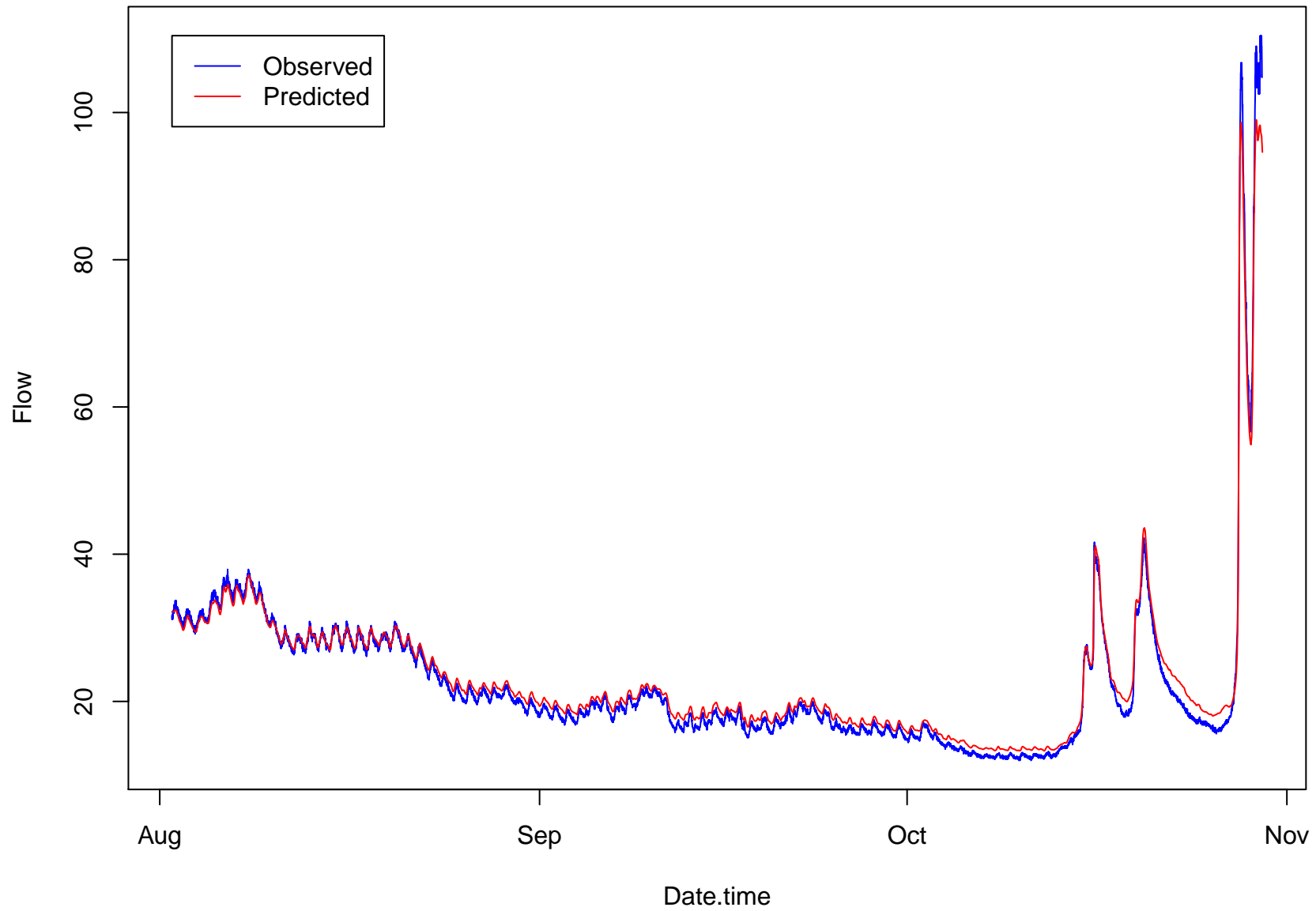
Observed Flow reach: 23 distance: 12.012 N= 8541



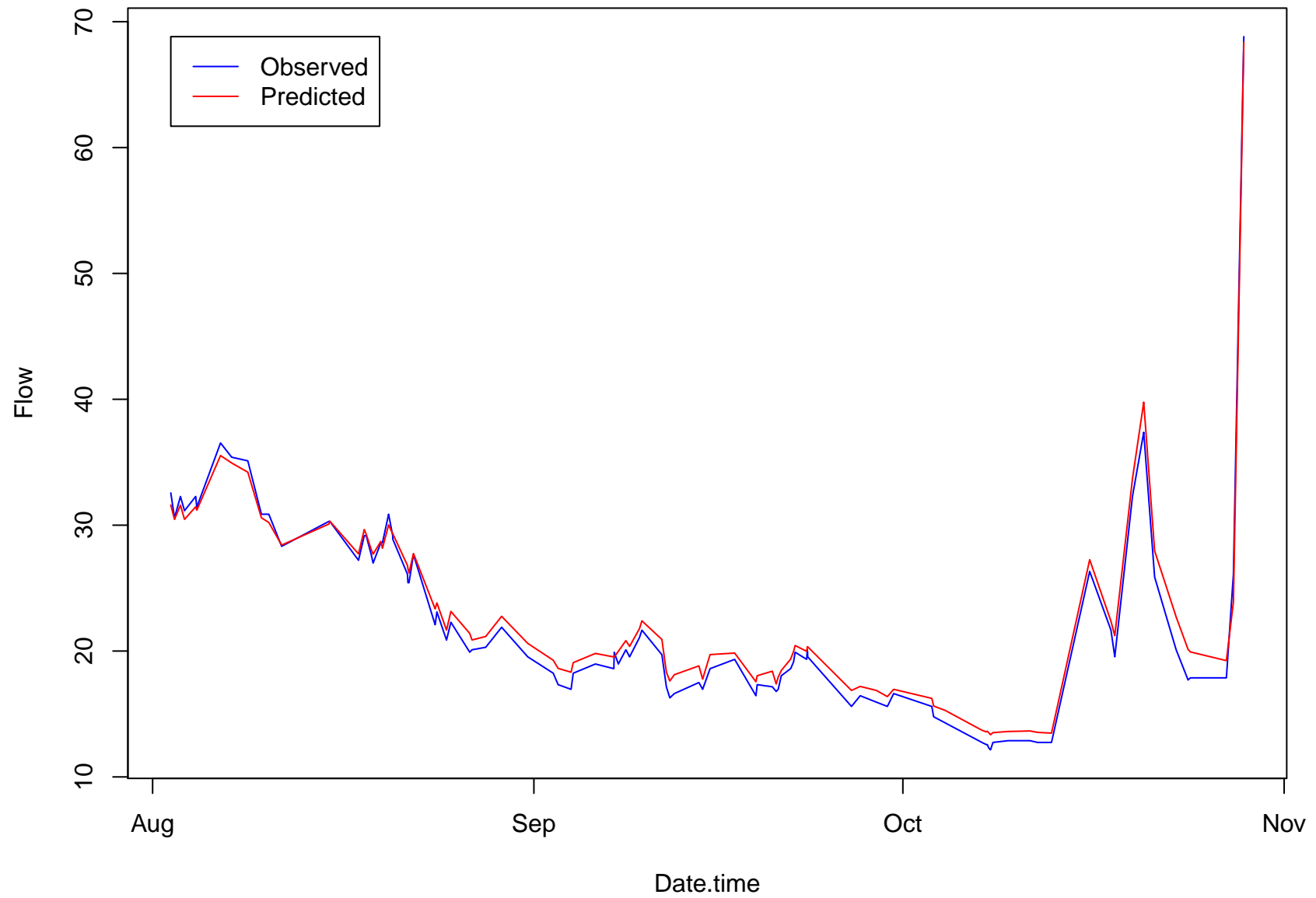
Predicted Flow reach: 23 distance: 12.012 N= 1425



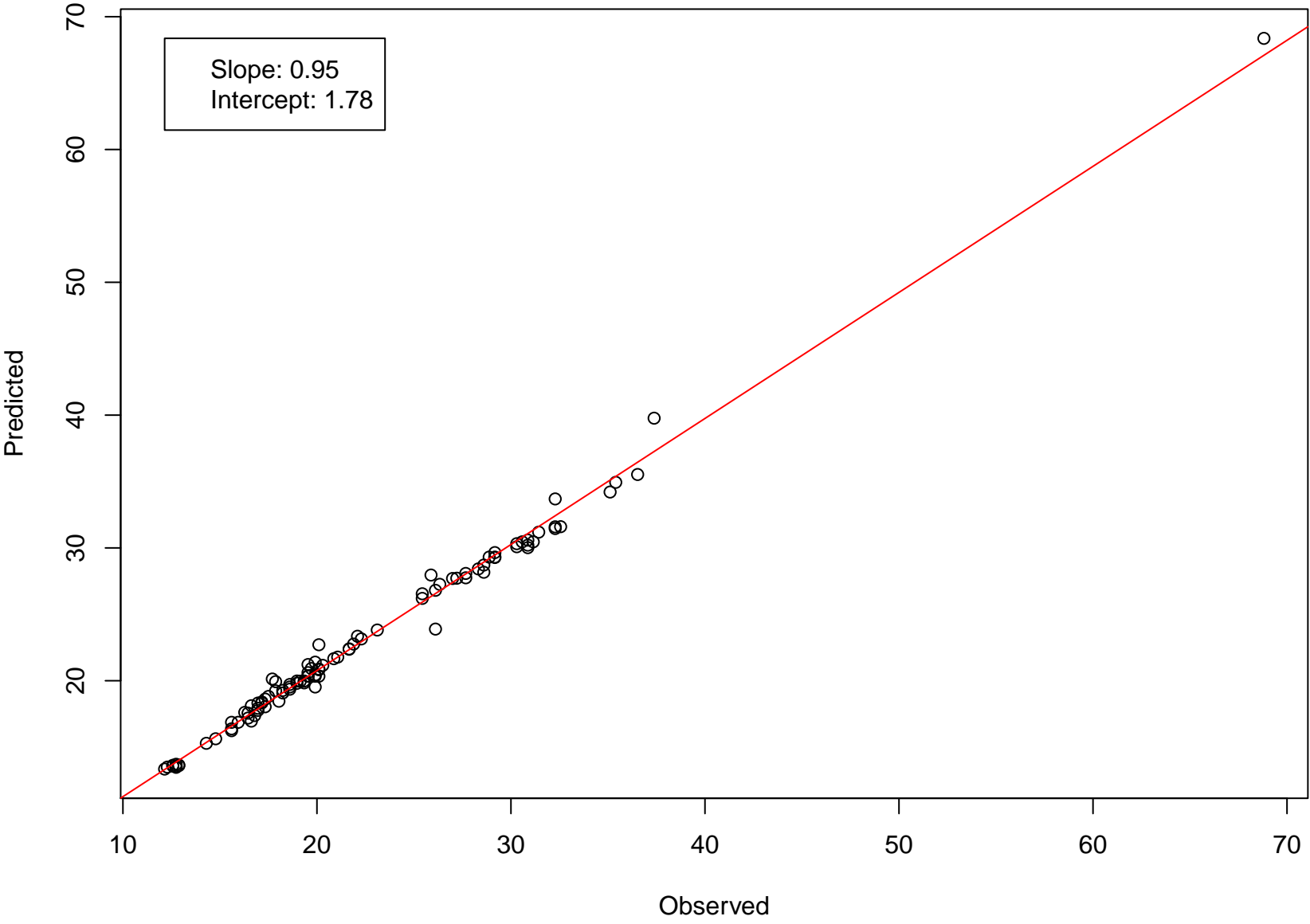
Flow reach: 23 distance: 12.012



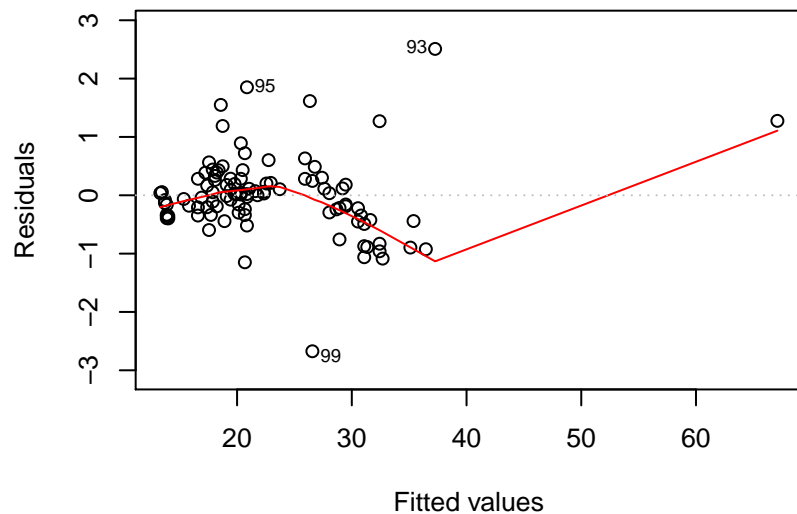
Subsampled Flow reach: 23 distance: 12.012



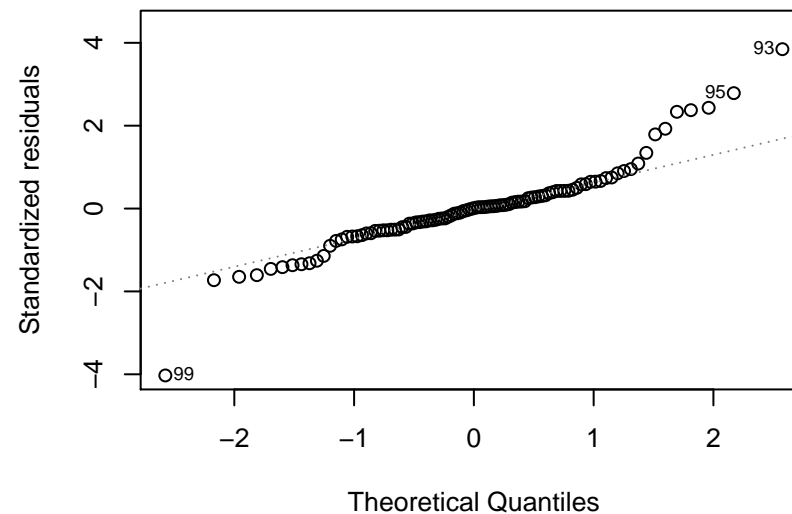
Linear model for Flow reach: 23 distance: 12.012



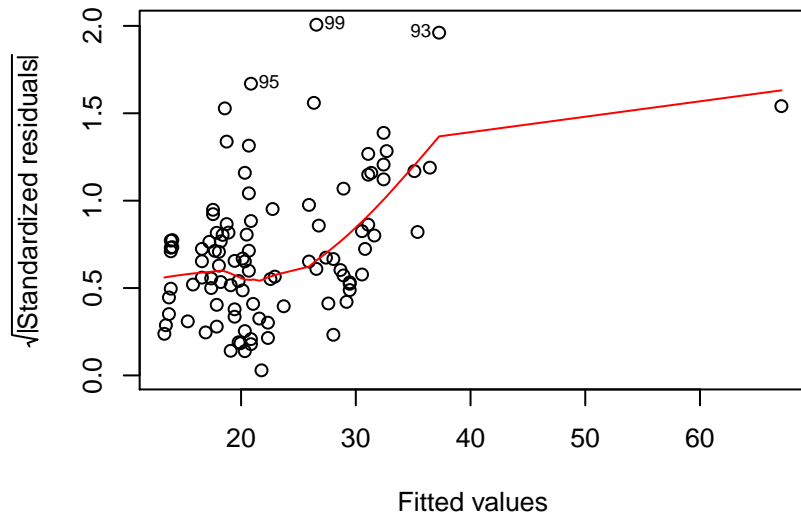
Flow reach: 23 distance: 12.012
Residuals vs Fitted



Flow reach: 23 distance: 12.012
Normal Q-Q



Flow reach: 23 distance: 12.012
Scale-Location



Flow reach: 23 distance: 12.012
Residuals vs Leverage

