**Factor F value Pr(>F)**

Carbon:Nitrogen Ratio 5.013 0.0344

Total Inorganic Carbon (%) 4.714 0.0398

Total Organic Carbon (%) 4.183 0.0519

Eelgrass Density 491.7 6.44e-10

Dissolved Oxygen (%) 40.62 3.12e-05

pH 4.833 0.0375

Salinity (per mil) 0.808 0.476

Temperature (°C) 0.346 0.716