Anova table 1

Explanatory variable	Abundance				Richness				Diversity			
	numDF	denDF	F-value	Pr (>F)	numDF	denDF	F-value	Pr(>F)	numDF	denDF	F-value	Pr (>F)
Conductivity	8	10	0.01	0.01	8	10	3.84	0.08	8	10	5.80	0.04
pH	8	10	25.32	0.001	8	10	3.55	0.09	8	10	5.60	0.04
Temperature	8	10	5.77	0.04	8	10	0.49	0.53	8	10	4.39	0.06
Redox	8	10	0.81	0.39	8	10	0.89	0.37	8	10	3.00	0.12