| | Df | SumOfSqs | MeanSqs | F Value | \mathbb{R}^2 | Pr(>F) |
|---------------------------|----|----------|---------|---------|----------------|--------|
| ADH_A | 1 | 0.287 | 0.287 | 3.061 | 0.082 | 0.047 |
| $\mathbf{ADH_I}$ | 1 | 0.536 | 0.536 | 5.712 | 0.152 | 0.001 |
| $\mathrm{ADH_S}$ | 1 | 0.154 | 0.154 | 1.640 | 0.044 | 0.158 |
| $T_{\mathbf{A}}$ | 1 | 0.185 | 0.185 | 1.970 | 0.053 | 0.123 |
| $\mathbf{T_{S}}$ | 1 | 0.258 | 0.258 | 2.749 | 0.073 | 0.039 |
| GWC | 1 | 0.117 | 0.117 | 1.245 | 0.033 | 0.285 |
| \mathbf{pH} | 1 | 0.258 | 0.258 | 2.751 | 0.073 | 0.033 |
| \mathbf{EC} | 1 | 0.294 | 0.294 | 3.139 | 0.084 | 0.031 |
| DO | 1 | 0.086 | 0.086 | 0.920 | 0.025 | 0.483 |
| CO_2 | 1 | 0.131 | 0.131 | 1.399 | 0.037 | 0.240 |
| $\mathrm{NH_4}$ | 1 | 0.127 | 0.127 | 1.352 | 0.036 | 0.205 |
| NO_3 | 1 | 0.081 | 0.081 | 0.861 | 0.023 | 0.479 |
| N % | 1 | 0.101 | 0.101 | 1.072 | 0.029 | 0.332 |
| C % | 1 | 0.092 | 0.092 | 0.980 | 0.026 | 0.403 |
| C:N | 1 | 0.059 | 0.059 | 0.630 | 0.017 | 0.727 |
| Residuals | 8 | 0.751 | 0.094 | NA | 0.213 | NA |
| Total | 23 | 3.517 | NA | NA | 1.000 | NA |