|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Predictors** | **Standard coefficient** | **R2 adj.** | **P value** |
| POC | (Constant) | 2.072 | .187 | 0.203 |
|  | ABC | 0.026 |  | <.001\*\*\* |
|  | MAP | -.006 |  | <.001\*\*\* |
|  | MBC | 0.011 |  | <.001\*\*\* |
|  | DOC | 0.031 |  | 0.002\*\* |
|  | LB | 0.011 |  | 0.026\*\* |
| MAOC | (Constant) | 5.016 | .381 | 0.047\*\* |
|  | ROC | 0.121 |  | <.001\*\*\* |
|  | ABC | 0.005 |  | <.001\*\*\* |
|  | DOC | 0.016 |  | 0.013\*\* |
|  | RB | 0.005 |  | <.001\*\*\* |
|  | MAT | 0.155 |  | <.001\*\*\* |
|  | BD | 0.132 |  | <.001\*\*\* |
|  | pH | 0.670 |  | 0.010\*\* |
|  | TN | 0.460 |  | <.001\*\*\* |
|  | TP | 3.405 |  | <.001\*\*\* |
|  | MAP | 0.002 |  | 0.003\*\* |
|  | MBC | 0.004 |  | 0.028\*\* |
| SOC | (Constant) | 7.146 |  | 0.461 |
|  | ABC | 0.006 |  | <.001\*\*\* |
|  | ROC | 0.178 |  | <.001\*\*\* |
|  | DOC | 0.022 |  | 0.001\*\*\* |
|  | MAT | 0.170 |  | <.001\*\*\* |
|  | BD | 0.157 |  | <.001\*\*\* |
|  | MBC | 0.006 |  | <.001\*\*\* |
|  | TP | 4.805 |  | <.001\*\*\* |
|  | TN | 0.608 |  | 0.003\*\* |
|  | pH | 0.945 |  | 0.011\*\* |
|  | RB | 0.007 |  | 0.013\*\* |