|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | ΩA | Depth | Diss. Oxygen | Nitrate | Phosphate | POC | Silicate | Slope | TPI-40000 | VRM-21 |
| ΩA | - | 0.851 | -0.509 | -0.373 | 0.145 | 0.769 | -0.784 | 0.004 | 0.307 | 0.176 |
| Depth | 0.851 | - | -0.370 | -0.190 | 0.195 | 0.417 | -0.625 | 0.012 | 0.449 | 0.243 |
| Diss. Oxygen | -0.509 | -0.370 | - | -0.308 | -0.559 | -0.560 | 0.156 | -0.003 | -0.213 | -0.018 |
| Nitrate | -0.373 | -0.190 | -0.308 | - | 0.451 | -0.364 | 0.538 | 0.002 | 0.021 | -0.058 |
| Phosphate | 0.145 | 0.195 | -0.559 | 0.451 | - | 0.083 | 0.089 | 0.016 | 0.177 | 0.007 |
| POC | 0.769 | 0.417 | -0.560 | -0.364 | 0.083 | - | -0.684 | 0.004 | 0.052 | -0.006 |
| Silicate | -0.784 | -0.625 | 0.156 | 0.538 | 0.089 | -0.684 | - | -0.028 | -0.200 | -0.109 |
| Slope | 0.004 | 0.012 | -0.003 | 0.002 | 0.016 | 0.004 | -0.028 | - | -0.006 | 0.021 |
| TPI-40000 | 0.307 | 0.449 | -0.213 | 0.021 | 0.177 | 0.052 | -0.200 | -0.006 | - | 0.203 |
| VRM-21 | 0.176 | 0.243 | -0.018 | -0.058 | 0.007 | -0.006 | -0.109 | 0.021 | 0.203 | - |