| **Test** | **Comparison** | **Df** | **Pseudo-F** | ***p*-value** |
| --- | --- | --- | --- | --- |
| PERMANOVA | Treatment | 1 | 1.007 | ns |
|  | Year | 1 | 28.010 | 0.011 |
|  | Reef | 2 | 6.979 | ns |
|  | Time Point | 1 | 17.052 | 0.019 |
|  | Treatment:Year | 1 | 0.477 | ns |
|  | Treatment:Reef | 2 | 2.368 | ns |
|  | Year:Reef | 2 | 0.483 | ns |
|  | Treatment:Time Point | 1 | 0.220 | ns |
|  | Year:Time Point | 1 | 16.920 | 0.019 |
|  | Reef:Time Point | 2 | 0.990 | ns |
|  | Treatment:Year:Reef | 1 | 0.799 | ns |
|  | Treatment:Year:Time Point | 1 | 0.129 | ns |
|  | Treatment:Reef:Time Point | 2 | 0.440 | ns |
|  | Year:Reef:TimePoint | 2 | 1.137 | ns |
|  | Residual | 2 |  |  |
|  | Total | 22 |  |  |