# SIMPER Analysis Results for Day 10: HW vs Control

| species | average | sd | ratio | ava | avb | cumsum | p |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Charophyta | 0.272 | 0.237 | 1.147 | 32.657 | 135.963 | 0.407 | 0.031 |
| Dinophyta | 0.148 | 0.121 | 1.224 | 9.747 | 65.023 | 0.628 | 0.053 |
| Cryptophyta | 0.146 | 0.108 | 1.347 | 13.064 | 45.836 | 0.846 | 0.001 |
| Bacillariophyta | 0.072 | 0.078 | 0.926 | 5.035 | 34.741 | 0.954 | 0.001 |
| Chlorophyta | 0.023 | 0.025 | 0.911 | 3.339 | 11.008 | 0.988 | 0.184 |
| Cyanobacteria | 0.005 | 0.007 | 0.803 | 0.550 | 2.366 | 0.996 | 0.946 |
| Euglenophyta | 0.003 | 0.004 | 0.713 | 1.014 | 0.765 | 1.000 | 0.975 |
| Synurophyta | 0.000 | 0.000 |  | 0.000 | 0.000 | 1.000 | 0.001 |

# Species Biomass Comparison for Day 10: HW vs Control

| species | HW\_abundance | Control\_abundance |
| --- | --- | --- |
| Charophyta | 81.676 | 50.502 |
| Dinophyta | 83.495 | 59.672 |
| Cryptophyta | 56.577 | 81.630 |
| Bacillariophyta | 41.031 | 72.234 |
| Chlorophyta | 75.617 | 42.658 |
| Cyanobacteria | 88.120 | 63.297 |
| Euglenophyta | 53.286 | 98.494 |
| Synurophyta | 25.426 | 22.060 |