# SIMPER Analysis Results for Day 3: HW vs Control

| species | average | sd | ratio | ava | avb | cumsum | p |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Cryptophyta | 0.475 | 0.272 | 1.745 | 75.579 | 230.067 | 0.713 | 0.051 |
| Dinophyta | 0.067 | 0.078 | 0.861 | 8.011 | 21.363 | 0.814 | 0.278 |
| Chlorophyta | 0.044 | 0.076 | 0.587 | 16.870 | 1.239 | 0.880 | 0.908 |
| Charophyta | 0.040 | 0.059 | 0.672 | 0.342 | 17.338 | 0.940 | 0.037 |
| Ciliophora | 0.028 | 0.027 | 1.031 | 10.569 | 17.057 | 0.982 | 0.797 |
| Cyanobacteria | 0.006 | 0.009 | 0.657 | 0.000 | 1.684 | 0.990 | 0.001 |
| Euglenophyta | 0.004 | 0.005 | 0.811 | 1.439 | 0.804 | 0.997 | 0.944 |
| Bacillariophyta | 0.002 | 0.003 | 0.701 | 0.186 | 0.747 | 1.000 | 0.194 |
| Synurophyta | 0.000 | 0.000 |  | 0.000 | 0.000 | 1.000 | 0.001 |

# Species Biomass Comparison for Day 3: HW vs Control

| species | HW\_abundance | Control\_abundance |
| --- | --- | --- |
| Cryptophyta | 60.125 | 9.869 |
| Dinophyta | 42.373 | 75.776 |
| Chlorophyta | 2.842 | 42.214 |
| Charophyta | 68.415 | 98.861 |
| Ciliophora | 33.747 | 8.773 |
| Cyanobacteria | 83.370 | 81.676 |
| Euglenophyta | 8.314 | 83.495 |
| Bacillariophyta | 21.606 | 56.577 |
| Synurophyta | 52.770 | 41.031 |