# SIMPER Analysis Results for Day 3: HW vs Control

| species | average | sd | ratio | ava | avb | cumsum | p |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Cryptophyta | 0.513 | 0.289 | 1.779 | 75.579 | 230.067 | 0.741 | 0.051 |
| Dinophyta | 0.076 | 0.091 | 0.834 | 8.011 | 21.363 | 0.850 | 0.332 |
| Chlorophyta | 0.047 | 0.081 | 0.584 | 16.870 | 1.239 | 0.919 | 0.908 |
| Charophyta | 0.042 | 0.062 | 0.682 | 0.342 | 17.338 | 0.980 | 0.037 |
| Cyanobacteria | 0.007 | 0.010 | 0.642 | 0.000 | 1.684 | 0.990 | 0.001 |
| Euglenophyta | 0.005 | 0.006 | 0.766 | 1.439 | 0.804 | 0.997 | 0.944 |
| Bacillariophyta | 0.002 | 0.003 | 0.705 | 0.186 | 0.747 | 1.000 | 0.370 |
| 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 | 49.463 | 8.314 |
| Dinophyta | 55.189 | 21.606 |
| Chlorophyta | 60.125 | 52.770 |
| Charophyta | 42.373 | 9.869 |
| Cyanobacteria | 2.842 | 75.776 |
| Euglenophyta | 68.415 | 42.214 |
| Bacillariophyta | 33.747 | 98.861 |
| Synurophyta | 83.370 | 8.773 |