# SIMPER Analysis Results for Day 24: HW vs Control

| species | average | sd | ratio | ava | avb | cumsum | p |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Chlorophyta | 0.232 | 0.325 | 0.713 | 456.690 | 21.977 | 0.393 | 0.866 |
| Cryptophyta | 0.152 | 0.151 | 1.008 | 80.832 | 125.624 | 0.652 | 0.740 |
| Charophyta | 0.106 | 0.161 | 0.654 | 29.724 | 53.875 | 0.831 | 0.543 |
| Dinophyta | 0.049 | 0.050 | 0.990 | 6.142 | 23.099 | 0.915 | 0.078 |
| Euglenophyta | 0.029 | 0.037 | 0.785 | 23.128 | 1.110 | 0.964 | 0.365 |
| Bacillariophyta | 0.019 | 0.011 | 1.748 | 21.166 | 4.900 | 0.996 | 0.459 |
| Cyanobacteria | 0.003 | 0.003 | 0.966 | 1.106 | 0.848 | 1.000 | 0.619 |
| Synurophyta | 0.000 | 0.000 |  | 0.000 | 0.000 | 1.000 | 0.001 |

# Species Biomass Comparison for Day 24: HW vs Control

| species | HW\_abundance | Control\_abundance |
| --- | --- | --- |
| Chlorophyta | 85.280 | 48.757 |
| Cryptophyta | 47.246 | 95.769 |
| Charophyta | 76.594 | 36.222 |
| Dinophyta | 12.636 | 54.158 |
| Euglenophyta | 89.052 | 72.355 |
| Bacillariophyta | 73.072 | 15.920 |
| Cyanobacteria | 91.175 | 9.313 |
| Synurophyta | 59.348 | 71.013 |