# SIMPER Analysis Results for Day 30: HW vs Control

| species | average | sd | ratio | ava | avb | cumsum | p |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Cryptophyta | 0.332 | 0.264 | 1.256 | 31.725 | 165.021 | 0.452 | 0.001 |
| Chlorophyta | 0.180 | 0.169 | 1.066 | 41.734 | 99.096 | 0.697 | 0.933 |
| Charophyta | 0.110 | 0.158 | 0.696 | 12.816 | 59.473 | 0.847 | 0.306 |
| Dinophyta | 0.095 | 0.090 | 1.055 | 2.670 | 53.407 | 0.976 | 0.058 |
| Bacillariophyta | 0.010 | 0.009 | 1.016 | 5.289 | 3.337 | 0.989 | 0.936 |
| Cyanobacteria | 0.006 | 0.005 | 1.127 | 0.250 | 3.758 | 0.998 | 0.113 |
| Euglenophyta | 0.002 | 0.003 | 0.519 | 0.835 | 0.000 | 1.000 | 0.971 |
| Synurophyta | 0.000 | 0.000 |  | 0.000 | 0.000 | 1.000 | 0.001 |

# Species Biomass Comparison for Day 30: HW vs Control

| species | HW\_abundance | Control\_abundance |
| --- | --- | --- |
| Cryptophyta | 11.593 | 79.013 |
| Chlorophyta | 6.928 | 6.065 |
| Charophyta | 68.274 | 92.452 |
| Dinophyta | 26.907 | 8.091 |
| Bacillariophyta | 32.377 | 12.487 |
| Cyanobacteria | 21.983 | 8.810 |
| Euglenophyta | 33.032 | 80.856 |
| Synurophyta | 73.606 | 34.496 |