**Total Chl a**

A screenshot of a table

Description automatically generated

A screenshot of a test

Description automatically generated

**ln(Total Chl a + 1)**

A screenshot of a table

Description automatically generatedone less significant p value

A screenshot of a test

Description automatically generated

**Cyanobacteria**

**A screenshot of a table

Description automatically generated**

**A screenshot of a test

Description automatically generated**

**ln(cyanobacteria + 1)**

**A screenshot of a table

Description automatically generated has one less significant**

**A screenshot of a test

Description automatically generated**

**Green Algae**

**A screenshot of a table

Description automatically generated**

**A screenshot of a test

Description automatically generated**

**Ln(Green Algae +1)**

**A screenshot of a table

Description automatically generatedmore significant p values**

**A screenshot of a test

Description automatically generated**

**Cryptophytes**

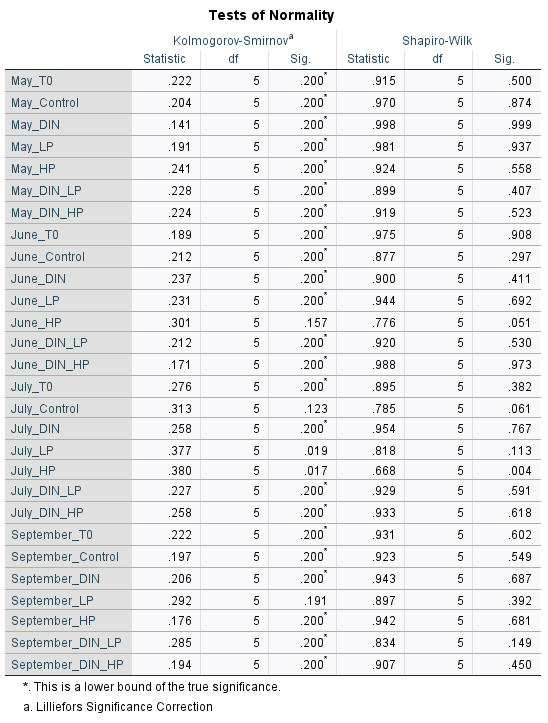
**A screenshot of a table

Description automatically generated**

**A screenshot of a test

Description automatically generated**

**Ln(Cryptophytes + 1)**

**no different**

**A screenshot of a test

Description automatically generated**

**Diatoms**

**A screenshot of a table

Description automatically generated**

**A screenshot of a test

Description automatically generated**

**Ln(Diatoms + 1)**

**A screenshot of a table

Description automatically generatedsame amount but dif?**

**A screenshot of a test

Description automatically generated**

**Dinoflagellates**

**A screenshot of a table

Description automatically generated**

**A screenshot of a test

Description automatically generated**

**Ln(dinoflagellates + 1)**

**A screenshot of a table

Description automatically generatedone less**

**A screenshot of a test

Description automatically generated**

**Haptophytes**

**A screenshot of a table

Description automatically generated**

**A screenshot of a test

Description automatically generated**

**Ln(hapto + 1)**

**A screenshot of a table

Description automatically generatedmaybe one less**

**A screenshot of a test

Description automatically generated**