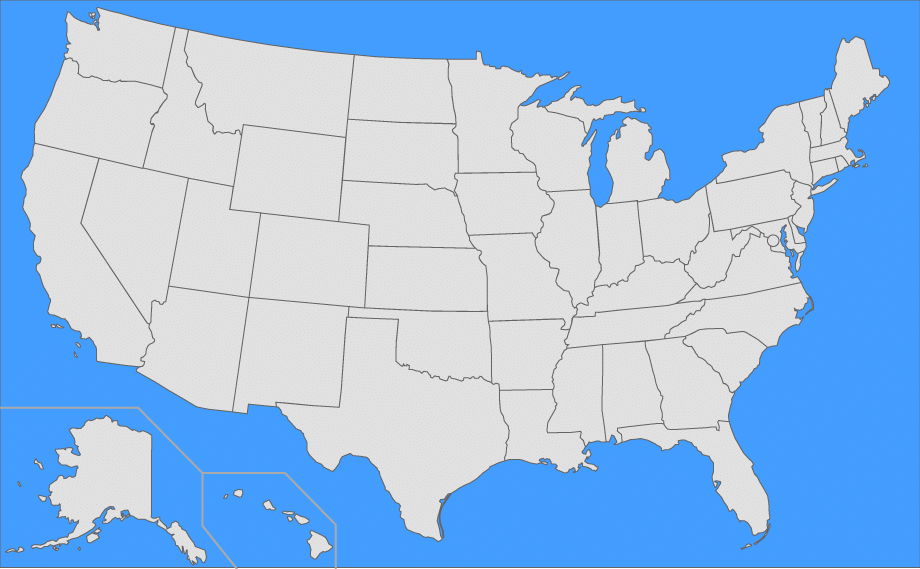
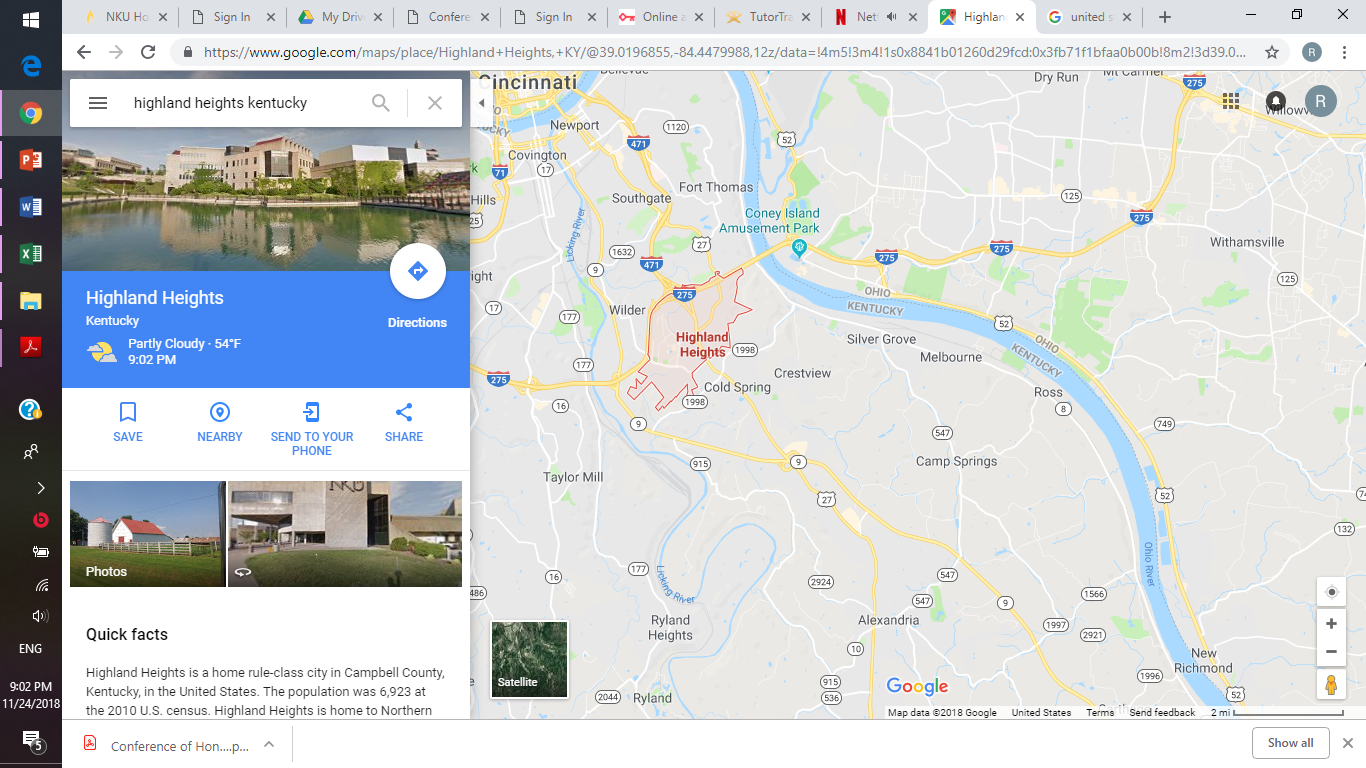




|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Model Type** | **Measurement Type** | **Treatment** | **Standard Error of Regression** | **T-statistic** | **P-value** |
| Trichoptera-Linear | Surface Area | Alcohol | 1.21E-05 | 28.437 | <0.0001 |
| Trichoptera-Nonlinear | Surface Area | Alcohol | 2.36E-06 | 18.68 | <0.0001 |
| Trichoptera-Linear | Length | Alcohol | 0.03425 | 22.82 | <0.0001 |
| Trichoptera-Nonlinear | Length | Alcohol | 0.007925 | 17.086 | <0.0001 |
| Hydropsychidae-Linear | Surface Area | Alcohol | 1.41E-05 | 26.709 | <0.0001 |
| Hydropsychidae-Nonlinear | Surface Area | Alcohol | 3.19E-06 | 19.134 | <0.0001 |
| Hydropsychidae-Linear | Length | Alcohol | 0.03708 | 21.23 | <0.0001 |
| Hydropsychidae-Nonlinear | Length | Alcohol | 0.009136 | 15.977 | <0.0001 |
| Polycentropodidae-Linear | Surface Area | Alcohol | 5.92E-05 | 3.03 | 0.0105 |
| Polycentropodidae-Nonlinear | Surface Area | Alcohol | 7.01E-05 | 2.043 | 0.0636 |
| Polycentropodidae-Linear | Length | Alcohol | 0.06649 | 3.483 | 0.00452 |
| Polycentropodidae-Nonlinear | Length | Alcohol | 0.09128 | 2.307 | 0.0397 |
| Rhyacophilidae-Linear | Surface Area | Alcohol | 2.66E-05 | 13.02 | <0.0001 |
| Rhyacophilidae-Nonlinear | Surface Area | Alcohol | 5.34E-06 | 7.182 | <0.0001 |
| Rhyacophilidae-Linear | Length | Alcohol | 0.1843 | 5.406 | 0.00012 |
| Rhyacophilidae-Nonlinear | Length | Alcohol | 0.03091 | 3.788 | 0.00226 |
| Bracgycentridae-Linear | Surface Area | Alcohol | 6.30E-05 | 3.916 | 0.00241 |
| Bracgycentridae-Nonlinear | Surface Area | Alcohol | 1.17E-05 | 2.881 | 0.0149 |
| Bracgycentridae-Linear | Length | Alcohol | 0.2245 | 2.91 | 0.0142 |
| Bracgycentridae-Nonlinear | Length | Alcohol | 0.03942 | 2.209 | 0.0493 |





**NKU**

Four Mile Creek in Silver Grove

NKU Research and Education Field Station (REFS)

2.98 mm

5.95 mm

7.91 mm



**Karlstad**

**Ranån**

**Värmland, Sweden**

**Karlstad**

**Ranån**

**49.0 km**