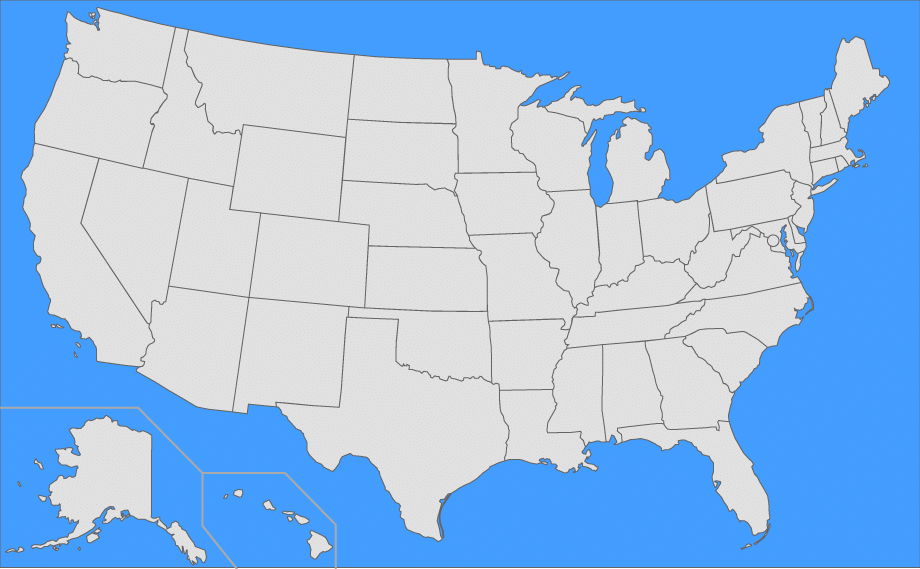
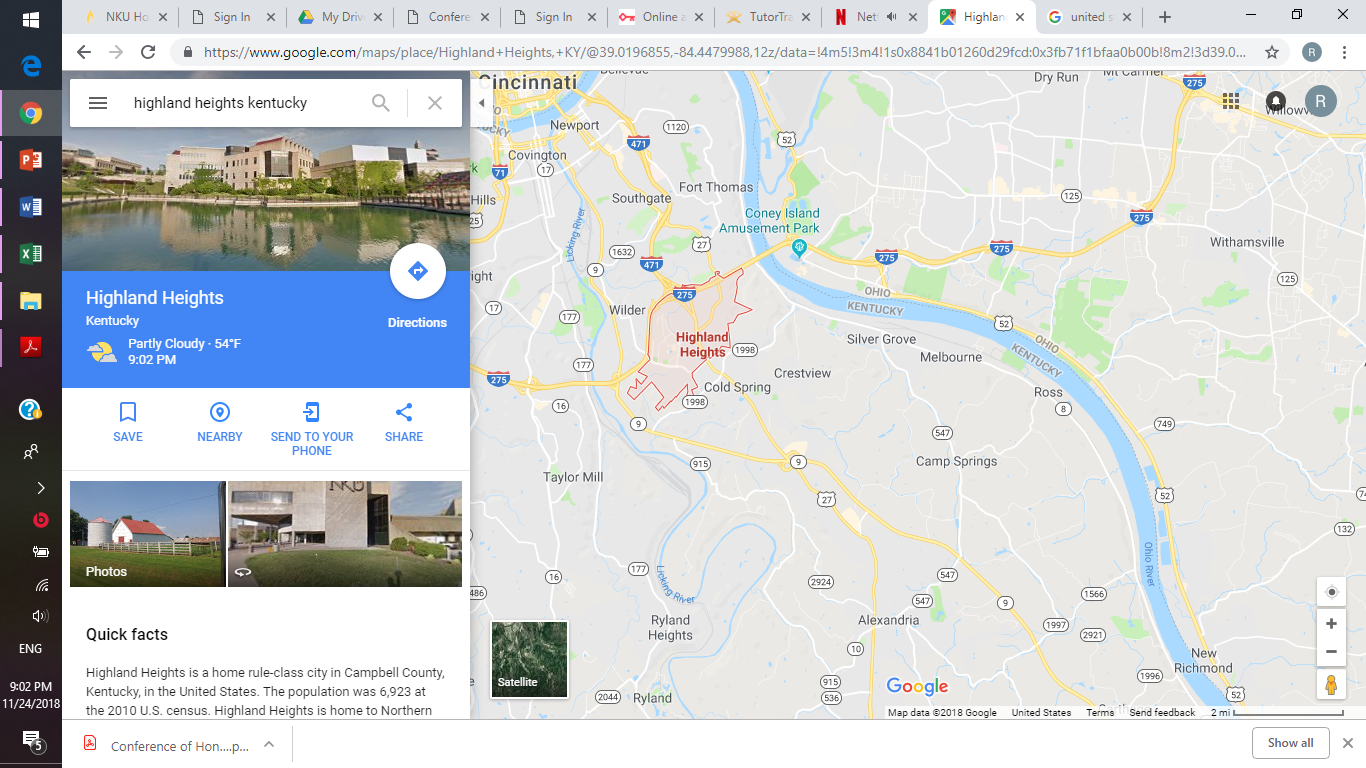




|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Model Type** | **Measurement Type** | **Treatment** | **F-statistic** | **df** | **p-value** | **Rsquared** |
| Trichoptera-Linear | Surface Area | Fresh | 478.8 | 1, 250 | <0.0001 | 0.6569 |
| Trichoptera-Linear | Length | Fresh | 388 | 1, 250 | <0.0001 | 0.6081 |
| Hydropsychidae | Surface Area | Fresh | 392.1 | 1, 212 | <0.0001 | 0.6491 |
| Hydropsychidae | Length | Fresh | 367.1 | 1, 212 | <0.0001 | 0.6339 |
| Polycentropodidae-Linear | Surface Area | Fresh | 14.44 | 1, 14 | 0.00195 | 0.5078 |
| Polycentropodidae-Linear | Length | Fresh | 9.13 | 1, 14 | 0.00915 | 0.3947 |
| Rhyacophilidae-Linear | Surface Area | Fresh | 38.66 | 1, 17 | <0.0001 | 0.6946 |
| Rhyacophilidae-Linear | Length | Fresh | 10.62 | 1, 17 | 0.00462 | 0.3846 |
| Trichoptera-Linear | Surface Area | Alcohol | 808.7 | 1, 228 | <0.0001 | 0.7801 |
| Trichoptera-Linear | Length | Alcohol | 520.7 | 1, 228 | <0.0001 | 0.6955 |
| Hydropsychidae | Surface Area | Alcohol | 713.4 | 1, 183 | <0.0001 | 0.7958 |
| Hydropsychidae | Length | Alcohol | 450.8 | 1, 183 | <0.0001 | 0.7113 |
| Polycentropodidae-Linear | Surface Area | Alcohol | 9.18 | 1, 12 | 0.0105 | 0.4334 |
| Polycentropodidae-Linear | Length | Alcohol | 12.13 | 1, 12 | 0.00452 | 0.5027 |
| Rhyacophilidae-Linear | Surface Area | Alcohol | 169.5 | 1, 13 | <0.0001 | 0.9288 |
| Rhyacophilidae-Linear | Length | Alcohol | 29.23 | 1, 13 | 0.00012 | 0.6922 |
| Bracgycentridae-Linear | Surface Area | Alcohol | 15.34 | 1, 11 | 0.00241 | 0.5823 |
| Bracgycentridae-Linear | Length | Alcohol | 8.468 | 1, 11 | 0.0142 | 0.435 |
| Trichoptera-Linear | Surface Area | Ice | 113.7 | 1, 94 | <0.0001 | 0.5474 |
| Trichoptera-Linear | Length | Ice | 98.74 | 1, 94 | <0.0001 | 0.5123 |
| Hydropsychidae | Surface Area | Ice | 112.6 | 1, 86 | <0.0001 | 0.5671 |
| Hydropsychidae | Length | Ice | 89.06 | 1, 86 | <0.0001 | 0.5087 |





**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**