**Evaluating Tree Benefits Name(s)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

 **Location\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Period\_\_\_\_\_\_\_\_\_\_**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Tree Species** |  |  |  |  |  |  |  |  |
| DBH(Inches) |  |  |  |  |  |  |  |  |
| Height(Feet) |  |  |  |  |  |  |  |  |
| **Overall Benefits** |  |  |  |  |  |  |  |  |
| Benefits($/year) |  |  |  |  |  |  |  |  |
| If it continues to grow ($/year) |  |  |  |  |  |  |  |  |
| StormwaterGal/year |  |  |  |  |  |  |  |  |
| Property Value($ / year) |  |  |  |  |  |  |  |  |
| **Energy** |  |  |  |  |  |  |  |  |
| Electricity Saved- cooling(KW hours/year) |  |  |  |  |  |  |  |  |
| Oil/Natural gas Saved- HeatingTherms/ year |  |  |  |  |  |  |  |  |
| **Air Quality** |  |  |  |  |  |  |  |  |
| Ozone deposited |  |  |  |  |  |  |  |  |
| VOC’s Avoided |  |  |  |  |  |  |  |  |
| NO2 deposited |  |  |  |  |  |  |  |  |
| NO2 avoided |  |  |  |  |  |  |  |  |
| SO2 deposited |  |  |  |  |  |  |  |  |
| SO2 avoided |  |  |  |  |  |  |  |  |
| Particulates <10 microns deposited |  |  |  |  |  |  |  |  |
| Particulates <10 microns avoided |  |  |  |  |  |  |  |  |
| **Carbon Dioxide(CO2**) |  |  |  |  |  |  |  |  |
| Total CO2 reduced |  |  |  |  |  |  |  |  |
| Describe any other ecosystem services of benefits provided by this tree |  |  |  |  |  |  |  |  |

<http://www.treebenefits.com/calculator/>