

URBAN FORESTRY CARBON SEQUESTRATION WORKSHEET

(Calculate each reporting year on a separate worksheet; photocopy if more than one sheet is required)

Reporting year: 19__

A. Species Characteristics <small>(Refer to Table 1)</small>			B. Tree Age	C. Number of Age 0 Trees Planted	D. Survival Factor <small>(Refer to Table 2)</small>	E. Number of Surviving Trees <small>(C x D)</small>	F. Annual Sequestration Rate <small>(lbs./tree) (Refer to Table 2)</small>	G. Carbon Sequestered <small>(lbs) (E x F)</small>
Name	Tree Type <small>(H or C)</small>	Growth Rate <small>(S, M, or F)</small>						
White eastern pine	C	F	30	1	n/a	1	52.7	52.7
					↓			
				I'm assuming the entire tree has survived.				
Total Pounds of Carbon Sequestered							52.7	
Total Pounds of Equivalent CO2 Sequestered							X 3.67	193.4
Equivalent CO2 Sequestered in Short Tons							/2000	—