Supplemental Input

Sequestering Biomass for Natural, Efficient, and Low- Cost Direct Air Capture of Carbon Dioxide

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**SI.1. EXCEL files that Calculate Urban Tree Growth Parameters in 10 Year Increment**s

EXCEL file that calculates tree growth parameters from the allometric equations provided in the USDA report [23].



**SI.2. Calculation of Percentage of Decomposable Biomass in a Bahrain Landfill That Will Have Decomposed as a Function of Years After Landfill Closure**

The following EXCEL file contains calculations of the percentage of decomposable biomass in a Bahrain Landfill that will have decomposed as a function of years after landfill closure based on extrapolation of the US EPA LandGEM model. [30-31].

