

ASSUMPTIONS

1. Travel

A. Due to the time constraint and the time required to gather the information, UNCG opted not to include the following and merely plan to include as part of future revisions:

- 1) Bus, light rail, and commuter rail mileage for student, faculty, and staff commute.
- 2) Direct financed outsource air, train, taxi, ferry, rental, and alternative fuel mileage.
- 3) Study abroad travel

2. Wastewater

A. The wastewater is not metered or actively measured by UNCG. It was agreed upon in the meetings that the assumption that the supply domestic water equals the wastewater. Supply domestic water was used for aerobic wastewater input.

3. Paper

A. The paper used by UNCG varies in percentage of recycled paper used. Based on analysis of their paper purchase, it seems that UNCG purchases an average of 30% recycled paper. Since 30% is not a category in the input of paper into the spreadsheet, it was decided as a group that the data shall be input in the 25% recycled category.

B. The paper information was provided in number of reams. One ream of paper was measured at approximately 5 lbs. It is assumed that all the reams of paper weigh the same, so the weight was applied to all reams of paper.

4. Agriculture

A. The university utilizes numerous variations of fertilizer. For the report, we merely utilized the two most abundant fertilizer types and applied the same information to the rest of the fertilizer.

5. Commuting

A. We were provided with the zip codes of all commuting students. As agreed upon by UNCG, we used the distance from the center of each zip code to the center of UNCG to determine the distances travelled by each commuter from each specific zip code.

B. As agreed upon, we also assigned a commute value to all the resident students. We were provided with the number of vehicles that resident students park on campus. We then analyzed the surrounding community and the types of services and commodities the students may need to purchase or utilize. Based on the location of grocery stores, entertainment, and other similar venues, we determined that 5 miles of average travel seemed reasonable. We applied 5 miles to all resident students with vehicles.

6. Offsets

A. No offsets were included as part of this report.

B. Information in regards to the number of trees was provided. However, there was no time to account for the variance in size and density of the forest preservation. We felt that, being that this is the baseline GHG Inventory, it might skew the results unfavorably if we included this data. Therefore, the forest preservation offset was not included.