1. Methodology & Boundaries

**\*Start date of the 12-month period covered in this report**

July 1, 2007

**Consolidation methodology used to determine organizational boundaries**

Operational control approach

**\*If any institution-owned, leased, or operated buildings or other holdings that should fall within the organizational boundaries are omitted, briefly explain why.**

No omissions.

**\*Emissions calculation tool used**

Campus Carbon Calculator

**Please describe why this tool was selected**

The FY 2008 greenhouse gas emissions are being edited and re-submitted using the Clean Air-Cool Planet calculator, rather than the WRI GHG Protocol. When developing our Climate Action Plan, FY 2008 was determined to be our baseline year for reduction goals. The Clean Air Cool Planet calculator will be used for emissions calculations going forward.

**Please describe the source(s) of the emissions coefficients used.**

Clean Air Cool Planet default emissions.

**Which version of IPCC's list of global warming potentials did you use?**

Fourth Assessment Report

**\*Who primarily conducted this emissions inventory?**

External consultant

**Please describe the process of conducting the inventory.**

Energy consumption data was gathered primarily from Abbott Power Plant. This power plant is owned and operated by the University of Illinois at Urbana-Champaign. Purchased energy data is also available from Abbott Power Plant. Mobile Combustion data was collected from our University Fleet. Commuter miles were calculated using faculty/staff zip codes for FY 2009.

**Please describe any emissions sources that were classified as de minimis and explain how a determination of the significance of these emissions was made.**

*No Information Provided*

**Please describe any data limitations related to this submission and any major assumptions made in response to these limitations.**

Data for Air travel miles is incomplete. An estimate was made on air travel dollars based on a multiplier of credit card purchases. We used the most current data from the Air Transit Authority to convert the dollars into miles.

2. Emissions Data

**Scope One**

**\*Stationary Combustion**

378,803 MTCO2e

**\*Mobile Combustion**

5,688 MTCO2e

**\*Process Emissions**

0 MTCO2e

**\*Fugitive Emissions**

8,177 MTCO2e

**Total Scope 1 emissions**

392,668 MTCO2e

**Scope Two**

**\*Purchased Electricity**

117,108 MTCO2e

**\*Purchased Heating**

0 MTCO2e

**\*Purchased Cooling**

0 MTCO2e

**\*Purchased Steam**

0 MTCO2e

**Total Scope 2 emissions**

117,108 MTCO2e

**Scope Three**

**\*Commuting**

11,580 MTCO2e

**\*Air Travel**

27,453 MTCO2e

**Waste Generated in Operations**

14,697 MTCO2e

**Fuel and energy related to activities (not included in scope 1 or scope 2)**

*No Information Provided*

**Purchased goods and services**

*No Information Provided*

**Custom Source**

11,582.1 MTCO2e

**Total Scope 3 emissions**

65,312 MTCO2e

**Biogenic Emissions**

**Biogenic Emissions from Stationary Combustion**

*No Information Provided*

**Biogenic Emissions from Mobile Combustion**

33 MTCO2e

**Upload the completed inventory calculator**

*No Information Provided*

3. Mitigation Data

**Offsets**

**Carbon offsets purchased**

*No Information Provided*

**Description of offsets purchased (including vendor, project source, etc.)**

*No Information Provided*

**RECs**

**Total RECs purchased**

*No Information Provided*

**Percent of total electricity consumption mitigated through the purchase of RECs**

*No Information Provided*

**Emissions reductions due to the purchase of RECs**

*No Information Provided*

**Description of Renewable Energy Purchase (including vendor, project source, etc.)**

*No Information Provided*

**Sequestration & Carbon Storage**

**Sequestration due to land owned by the institution**

*No Information Provided*

**Description of how sequestration was calculated**

*No Information Provided*

**Carbon storage due to composting**

*No Information Provided*

4. Normalization & Contextual Data

**\*Gross square feet of building space**

20,113,569 sq ft

**Net assignable square feet of laboratory space**

2,401,006 sq ft

**Net assignable square feet of health care space**

42,210 sq ft

**Net assignable square feet of residential space**

1,782,185 sq ft

**\*Total student enrollment (FTE)**

42,102

**Residential Students**

40,923

**Full-time Commuter Students**

*No Information Provided*

**Part-time Commuter Students**

1,179

**Non-credit Students**

*No Information Provided*

**Full-time Faculty**

3,095

**Part-time Faculty**

*No Information Provided*

**Full-time Staff**

8,301

**Part-time Staff**

*No Information Provided*

**Endowment Size**

$1,043,891,637.00 USD

**Heating Degree Days**

5,771

**Cooling Degree Days**

1,221

**Please describe any circumstances specific to your institution that provide context for understanding your greenhouse gas emissions this year.**

*No Information Provided*

**Has this emissions data been audited, verified, or peer-reviewed?**

false *No Information Provided*

**Please briefly describe this verification, if any.**

*No Information Provided*