1. Methodology & Boundaries

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

July 1, 2014

**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 Campus Carbon Calculator is the most accepted tool for emissions inventories.

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

*No Information Provided*

**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.**

Sustainability Staff acquires data from relevant sources and enters into calculator.

**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.**

*No Information Provided*

2. Emissions Data

**Scope One**

**\*Stationary Combustion**

271,524 MTCO2e

**\*Mobile Combustion**

5,374 MTCO2e

**\*Process Emissions**

0 MTCO2e

**\*Fugitive Emissions**

4,240 MTCO2e

**Total Scope 1 emissions**

281,138 MTCO2e

**Scope Two**

**\*Purchased Electricity**

145,536 MTCO2e

**\*Purchased Heating**

0 MTCO2e

**\*Purchased Cooling**

0 MTCO2e

**\*Purchased Steam**

0 MTCO2e

**Total Scope 2 emissions**

145,536 MTCO2e

**Scope Three**

**\*Commuting**

12,428 MTCO2e

**\*Air Travel**

36,483 MTCO2e

**Waste Generated in Operations**

-167 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*

**Total Scope 3 emissions**

48,744 MTCO2e

**Biogenic Emissions**

**Biogenic Emissions from Stationary Combustion**

*No Information Provided*

**Biogenic Emissions from Mobile Combustion**

*No Information Provided*

**Upload the completed inventory calculator**

<https://reporting.secondnature.org/media/uploads/ghg/1375-2015-inventorycalculator_2.xlsm>

3. Mitigation Data

**Offsets**

**Carbon offsets purchased**

-66,880

**Offset verification program(s)**

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

The above reductions have been transferred to an external offset buyer as part of Second Nature’s Carbon Credit & Purchasing Program - C2P2 (http://secondnature.org/carbon-credit-purchasing-program/). Proceeds from the sale will be invested in additional carbon mitigation projects on campus to accelerate progress towards carbon neutrality.

**RECs**

**Total RECs purchased**

20,000,000 kWh

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

4.25 %

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

16,505 MTCO2e

**REC verification program(s)**

Green-e

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

Wind RECs purchased from Midwest Independent Systems Operators (MISO) for a total of $27,000.

**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**

21,502,660 sq ft

**Net assignable square feet of laboratory space**

1,718,445 sq ft

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

*No Information Provided*

**Net assignable square feet of residential space**

1,994,825 sq ft

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

44,755

**Residential Students**

11,467

**Full-time Commuter Students**

*No Information Provided*

**Part-time Commuter Students**

*No Information Provided*

**Non-credit Students**

*No Information Provided*

**Full-time Faculty**

3,170

**Part-time Faculty**

*No Information Provided*

**Full-time Staff**

8,204

**Part-time Staff**

*No Information Provided*

**Endowment Size**

*No Information Provided*

**Heating Degree Days**

1,741

**Cooling Degree Days**

2,808

**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?**

*No Information Provided*

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

*No Information Provided*