

Scope	Source	Quantity	Unit	CO2 (kg)	CO2 (MTCDE)	Biogenic (MT CC CH4 (kg))	CH4 (MTCDE)	N2O (kg)	N2O (MTCDE)	GHG MTCDE
N/A	Sinks: Compost: Agricultural Waste	522	short ton	-153,427	-153.43	0	0	0	0	-153.43
N/A	Sinks: Compost: Dining Waste	217	short ton	-63,842	-63.84	0	0	0	0	-63.84
N/A	Sinks: Non-Additional Sequestration: Carbon	-74	MT eCO2	0	0	0	0	0	0	0
1	Agriculture Sources: Fertilizer: Organic	54	pound N	0	0	0	0	1	0.15	0.15
1	Agriculture Sources: Fertilizer: Synthetic	900	pound N	0	0	0	0	9	2.25	2.25
1	Direct Transportation Sources: University Fleet: Diesel Fleet	14,496	US gallon	147,312	147.31	0	0	0.01	0	0.12
1	Direct Transportation Sources: University Fleet: E85 Fleet	405	US gallon	896	0.9	1.72	0	0.01	0	0.13
1	Direct Transportation Sources: University Fleet: Gasoline Fleet	258,428	US gallon	2,196,376	2,196.38	0	120	3.35	78	20.61
1	On-Campus Stationary Sources: Distillate Oil (#1-4)	2,355	US gallon	23,932	23.93	0	3	0.1	0	0.05
1	Cogeneration: Natural Gas	1,409,298	MMBtu	74,565,962	74,565.96	0	7,434	208.17	149	39.59
1	On-Campus Stationary Sources: Solar - Electric (RECs sold)	67,578	kWh	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1	Refrigerants & Chemicals: HCFC-22	408	kilogram	0	0	0	0	0	0	718.49
1	Refrigerants & Chemicals: HFC-134a	490	kilogram	0	0	0	0	0	0	636.61
1	Refrigerants & Chemicals: R-404a	144	kilogram	0	0	0	0	0	0	568.75
1	Refrigerants & Chemicals: R-407c	29	kilogram	0	0	0	0	0	0	47.14
1	Refrigerants & Chemicals: R-410a	648	kilogram	0	0	0	0	0	0	1,245.91
1	Refrigerants & Chemicals: R123	508	kilogram	0	0	0	0	0	0	39.1
2	Electricity, Steam, and Chilled Water: Electricity	212,826,535	kWh	80,544,629	80,544.63	0	1,062	29.73	7,240	1,918.68
3	Directly Financed Outsourced Travel: Air: Faculty / Staff	422,499	passenger mile	273,667	273.67	0	0	0	2	0.56
3	Directly Financed Outsourced Travel: Air: Students	2,274,572	passenger mile	1,473,320	1,473.32	0	0	0	11	3.02
3	Directly Financed Outsourced Travel: Ground: Public Bus	306,849	passenger mile	20,021	20.02	0	0	0	0	0.02
3	Electricity, Steam, and Chilled Water: T&D Losses	212,758,957	kWh	4,506,346	4,506.35	0	59	1.66	405	107.35
3	Solid Waste: Landfilled Waste: CH4 Recovery and Electric Generation	4,574	short ton	0	0	0	25,615	717.21	0	717.21
3	Wastewater: Central Treatment System: Aerobic	513,650,654	US gallon	0	0	0	9,184	257.15	2,830	750.01
3	FERA: Distillate Oil (#1-4)	2,355	US gallon	8,360	8.36	0	0	0	0	8.36
3	FERA: Natural Gas	1,409,298	MMBtu	9,480,805	9,480.80	0	742,228	20,782.38	100	26.47
3	FERA: Solar - Electric	67,578	kWh	1,501	1.5	0	0	0	0	1.5