

UNIVERSITY OF PITTSBURGH
PITTSBURGH CAMPUS
Nitrogen Inventory
Fiscal Year 2021

Fiscal Year	Scope	Source	N ₂ O (kg)	NO _x (kg)	Other N (kg)	Total N (metric tons N)
2021	1	Co-gen Steam	59	19,070	0	5.84
2021	1	Other On-Campus Stationary	16	5,253	0	1.61
2021	1	Direct Transportation	25	1,681	0	0.53
2021	1	Fertilizer & Animals	3	0	74	0.08
2021	2	Purchased Electricity	941	46,097	0	14.63
2021	2	Purchased Steam / Chilled Water	27	8,714	0	2.67
2021	3	Faculty Commuting	13	1,007	0	0.31
2021	3	Staff Commuting	142	7,190	0	2.28
2021	3	Student Commuting	18	7,688	0	2.35
2021	3	Directly Financed Air Travel	46	1,781	0	0.57
2021	3	Other Directly Financed Travel	177	489	0	0.26
2021	3	Study Abroad Air Travel	2	68	0	0.02
2021	3	Wastewater	991	0	25,537	26.17
2021	3	FERA	50	0	0	0.03
2021	3	Electricity T&D Losses	59	2,907	0	0.92
2021	3	Food	0	0	34,678	34.68

Fiscal Year	Scope	N ₂ O (kg)	NO _x (kg)	Other N (kg)	Total N (metric tons N)
2021	Scope 1	103	26,004	74	8.05
2021	Scope 2	968	54,811	0	17.30
2021	Scope 3	1,498	21,129	60,215	67.60

Fiscal Year	N ₂ O (kg)	NO _x (kg)	Other N (kg)	Gross N (metric tons)	Offsets (metric tons N)	Compost (metric tons N)	Non-Additional Sequestration (metric tons N)	Net N (metric tons N)
2021	2,569	101,945	60,289	92.95	0	0	0	92.95

