

UNIVERSITY OF PITTSBURGH
PITTSBURGH CAMPUS
Nitrogen Inventory
Fiscal Year 2022

Fiscal Year	Scope	Source	N ₂ O (kg)	NO _x (kg)	Other N (kg)	Total N (metric tons N)		
2022	1	Co-gen Steam	55	17,711	-	5.43		
2022	1	Other On-Campus Stationary	15	4,727	-	1.45		
2022	1	Direct Transportation	27	1,789	-	0.56		
2022	1	Fertilizer & Animals	25	-	629	0.64		
2022	2	Purchased Electricity	783	38,379	-	12.18		
2022	2	Purchased Steam / Chilled Water	40	13,038	-	3.99		
2022	3	Faculty Commuting	113	5,161	-	1.64		
2022	3	Staff Commuting	219	10,102	-	3.21		
2022	3	Student Commuting	33	6,606	-	2.03		
2022	3	Directly Financed Air Travel	120	4,671	-	1.5		
2022	3	Other Directly Financed Travel	253	1,034	-	0.48		
2022	3	Study Abroad Air Travel	7	281	-	0.09		
2022	3	Wastewater	1,432	-	36,899	37.81		
2022	3	FERA	47	-	-	0.03		
2022	3	Electricity T&D Losses	53	2,617	-	0.83		
2022	3	Food	-	-	58,703	58.7		
Fiscal Year	Scope	N ₂ O (kg)	NO _x (kg)	Other N (kg)	Total N (metric tons N)			
2022	Scope 1	122	24,227	629	8.08			
2022	Scope 2	824	51,417	-	16.17			
2022	Scope 3	2,277	30,472	95,602	106.32			
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)
2022	3222	106,116	96,231	130.58	0	-0.62	0	129.95

