SAFETY AND POLLUTION CONTROL OFFICE

CAMPUS FOOD WASTE REPORT

Reporting Period: 2024–2025

1. Executive Summary

This report presents HCCCI's reported food waste for 2024 and a population-adjusted estimate for 2025. The 2024 food waste figure remains 16.31 metric tons. The 2024 campus population is listed as 2,950 (2,436 students and 514 employees). The 2025 campus population is 2,591 (2,082 students and 509 employees). Using these population figures, estimated food waste for 2025 is 14.33 metric tons. The 2025 figure is a projection, not a verified measurement.

2. Campus Population Comparison

Year	Students	Employees	Total Population
2024	2,436	514	2,950
2025	2,082	509	2,591

From 2024 to 2025, the student population decreased by 354 and the employee population decreased by 5. The total campus population decreased by 359, from 2,950 to 2,591 (approximately 12.17%).

3. Food Waste Figures

Year	Food Waste (metric tons)	Classification
2024	16.31	Reported figure (retained)
2025	14.33	Population-adjusted estimate

The reported 2024 food waste quantity remains unchanged at 16.31 metric tons. The estimated 2025 quantity is 14.33 metric tons, approximately 1.98 metric tons (12.17%) lower than 2024, based on the population adjustment.

4. Estimation Methodology

The 2025 estimate was calculated by adjusting the 2024 reported food waste quantity according to the 2025-to-2024 campus population ratio. The original 2024 waste quantity was retained as supplied.

16.31 tons × (2,591 ÷ 2,950) = 14.33 tons

This is a proportional estimate, not a direct measurement. It assumes average food waste per person remained consistent across the two reporting years. Actual waste may also vary with attendance, schedules, food preparation, serving practices, canteen operations, and waste segregation.

5. Recommendations

- Measure and record food waste regularly, preferably through weekly weighing.

- Document the date, weight, and category of each waste collection.
- Clearly distinguish measured quantities from estimates in formal reports.
- Use actual daily attendance for per-person comparisons where possible.
- Improve food preparation planning, portion awareness, and composting of suitable organic waste.

6. Conclusion

HCCCI's reported 2024 food waste remains 16.31 metric tons. The corrected 2024 employee count of 514 gives a campus population of 2,950. For 2025, the population is 2,591, based on 2,082 students and 509 employees. The population-adjusted 2025 food waste estimate is 14.33 metric tons. This estimate should be treated cautiously until confirmed through direct measurement.

7. Basis and Data Notes

Basis: 2024 food waste figure of 16.31 metric tons (retained); 2024 campus population of 2,950 (2,436 students and 514 employees); and 2025 campus population of 2,591 (2,082 students and 509 employees). The 2025 food waste value is a population-adjusted estimate. All 2023 data and references are excluded.

Prepared by:

[redacted]
Safety and Pollution Control Officer

Approved by:

[redacted]
Executive Vice President