ENVIRONMENTAL SUSTAINABILITY Report 0727

Universiti Teknologi MARA Sarawak





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Generation Of Wastes

The average generation of wastes annually in UiTM Sarawak



Generation Of Wastes In UiTM Sarawak Types Of Wastes Quantity Of Wastes (Tonne/year)

The average water volume usage in UiTM Sarawak is 157.21 m³/person/year. The average electric usage in the campus is 3,472.71 kWh/person/year. The capacity of the wastewater treatment plant according to the location in UiTM Sarawak is shown in Table 1.3. The treatment plants use extended aeration system to treat the wastewater from the campus. During the peak hours, STP in Mukah Campus release 2176.3 m³/day of effluent during peak time, compare to 506 m³/day on a regular day.

Location	Capacity
Lecturer's Block Samarahan Campus	2000 PE
Kolej Seri Gading Samarahan Campus	2000 PE
Hi-Kleen Block H Samarahan Campus	600 PE
Hi-Kleen Block L Samarahan Campus	400 PE
Mukah Campus	2250 PE

Capacity Of Wastewater Treatment Plant In UiTM Sarawak

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