

Household Environment Monitor

Month:.....

Date	Rubbish		Fuel	Electricity	Gas	Water	Purchases	Comments
	No. garbage bags	Bag size (S/M/L)	L of fuel from receipt	kWh from power bill	L of gas from gas receipt	kL from water bill	\$ spent on other purchases	
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
TOTAL		0 Small bags 0 Medium bags 0 Large bags	0	0		0	0	

Calculations and Trends

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Solid Waste												
1. From Monthly monitor sheet, enter: Total No. of small garbage bags Total No. of medium garbage bags Total No. of large garbage bags												
2. Convert to equivalent No. of medium garbage bags: Total No. small bags x 3 = Total No. medium bags = Total No. large bags div. 3 =												
Sum = (No. of equiv. medium garbage bags)												
3. Methane produced?												
Sum of bags x 2kg methane												
Car Fuel												
1. From Monthly monitor sheet, enter: L of car fuel consumed												
2. Carbon dioxide emissions? L of car fuel x 2.5 kg												
Electricity												
1. From Monthly monitor sheet, enter: kWh of energy consumed												
2. Carbon dioxide emissions? L of car fuel x 1.5 kg												
Gas												
1. From Monthly monitor sheet, enter: L of car gas consumed												
2. Carbon dioxide emissions? L of gas x 1.6 kg												
Total carbon dioxide emitted:												
Water												
Enter total water use												
General Consumption												
Enter total consumption cost												