

MEASURING DECOMPOSITION USING SODA LIME DATA FORM 4: SUMMARY

Use this form to compile results from all of your soil samples. If your sample ID #s represent replicates of the same soil, then you can average the CO₂ production rates. If your experiment involved using treatments, such as measurement of decomposition rates in soil containing worms vs. without worms, then you should take averages of any replicates within each treatment.

Name(s) _____ Date _____

Class _____ Teacher _____

Date soil samples were collected _____

Describe the soil samples listed on this page. Include soil sampling location, a description of the location, and any other useful information (such as sampling depth or observations about soil conditions at the sampling site).

Describe soil type or treatments

Soil sample ID#	Treatment	Corrected soda lime wt gain (mg CO ₂)	Days incubated	Total soil sample dry wt (kg)	CO ₂ production rate (mg CO ₂ /day/kg dry soil)