

# MEASURING DECOMPOSITION USING TITRATION

## DATA FORM 2: 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 CO<sub>2</sub> production rates. If your experiment involved using treatments, such as measurement of decomposition rates in soil containing worms versus without worms, then you should take averages of any replicates within each treatment.*

Name(s) \_\_\_\_\_ Date \_\_\_\_\_

Class \_\_\_\_\_ Teacher \_\_\_\_\_

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).

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Date soil samples were collected \_\_\_\_\_

Soil type or treatment \_\_\_\_\_

Sample ID	Treatment	CO <sub>2</sub> produced (mg)	Days incubated	Total soil sample dry wt (kg)	CO <sub>2</sub> production rate (mg CO <sub>2</sub> /day/kg dry soil)