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 CO₂ 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 ________________________________________________________

<table>
<thead>
<tr>
<th>Sample ID</th>
<th>Treatment</th>
<th>CO₂ produced (mg)</th>
<th>Days incubated</th>
<th>Total soil sample dry wt (kg)</th>
<th>CO₂ production rate (mg CO₂/ day/kg dry soil)</th>
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