

LAND-USE CHANGE AND LEAF BREAKDOWN RATE

DATA SHEET

Fill out the top half when you put out and pick up your litter bag

BACKGROUND INFORMATION: DUE March 14 WITH YOUR LITTER BAGS

Your name:

Your litterbag numbers:

Stream name:

Directions and description to your field site:

SAMPLING PERIOD

Date/Time in:

First Date/Time out:

Bag numbers

Second Date/Time out:

Bag numbers

HABITAT DESCRIPTION

Approximate depth (m):

Approximate stream width (m):

Dominant substrate type (bolder, cobble, pebble, sand, mud):

Riparian vegetation type:

Fill out the following information during section

QUANTIFYING LAND COVER USING GOOGLE EARTH

Step 1: Find your site using Google Earth. Place the mouse cursor over your site. The latitude and longitude will appear in the status bar on the bottom of the screen.

Latitude (N)/Longitude (W):

Step 2: Get your view to be perpendicular to the earth. Click “view grid” under the “view” tab. Place the site at the downstream edge of your screen (you may need to rotate the view). Go to the appropriate eye altitude. For each grid intersection, choose the appropriate habitat type and tabulate below.

Eye altitude Trees Agriculture Impervious (e.g. road) Building Water Other

1 km

100 m