

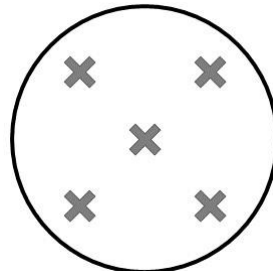
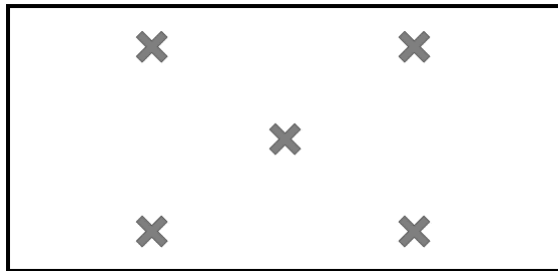
MEASURING STATIC VENTED CHAMBER HEIGHTS

Equipment

- Installed static vented chamber
- 30 cm ruler
- Flat straight edge (e.g. clipboard, second ruler, chamber lid, short wooden stake, etc.)
- Chamber Height data sheet

Procedure

- 1) Ensure the chamber is fully installed (i.e. it has been pounded into the ground such that it is sealed and ready for use in gas sampling)
- 2) Rest your flat straight edge across the top of the chamber, similar to how lids are placed prior to gas sampling
- 3) Take your first measurement
 - a. Gently place the ruler inside the chamber; making sure the 0cm mark of the ruler is against the soil but *do not push it into the soil*
 - b. Be sure to hold the ruler upright
 - c. Slide the straight edge so that it touches the ruler; the straight edge indicates where the top of the chamber aligns with the ruler
 - d. Record the height to the nearest half center (i.e. XX.0 or XX.5 cm)
- 4) Take 5 measurements at the locations indicated in the figures below
 - a. NOTE: some protocols will require more or fewer measurements to be collected; confirm with the Project Lead how many are to be collected from each chamber



- 5) Be sure to record the plot, chamber number, and date each measurement was collected

Project (YEAR): _____

pg. 1 of ____

SITE: _____

DATE: _____

PLOT	CHAMBER	HEIGHT 1	HEIGHT 2	HEIGHT 3	HEIGHT 4	HEIGHT 5
	1					
	2					
	3					
	4					
	1					
	2					
	3					
	4					
	1					
	2					
	3					
	4					
	1					
	2					
	3					
	4					
	1					
	2					
	3					
	4					