Data Sheet 1-A

Clock Reading	Time (s)	Total Volume of Foam and Liquid (mL)	Minus Volume of Liquid Reactants*	Actual Volume of Foam Produced
	0		- 10 mL =	
	20		- 10 mL =	
	40		- 10 mL =	
	60		- 10 mL =	
	80		- 10 mL =	
	100		- 10 mL =	
	120		- 10 mL =	
	140		- 10 mL =	
	160		- 10 mL =	
	180		- 10 mL =	
	200		- 10 mL =	
	220		- 10 mL =	
	240		- 10 mL =	
	260		- 10 mL =	
	280		- 10 mL =	
	300		- 10 mL =	
	320		- 10 mL =	
	340		- 10 mL =	
	360		- 10 mL =	
	380		- 10 mL =	
	400		- 10 mL =	

* The height of the foam indicates the total volume in the graduated cylinder. However, the volume of the liquid reactants was 10 mL, so this volume must be subtracted in order to get the volume of foam produced.

Data Sheet 1-B

Clock Reading	Time (s)	Total Volume of Foam and Liquid (mL)	Minus Volume of Liquid Reactants*	Actual Volume of Foam Produced
	0		- 10 mL =	
	20		- 10 mL =	
	40		- 10 mL =	
	60		- 10 mL =	
	80		- 10 mL =	
	100		- 10 mL =	
	120		- 10 mL =	
	140		- 10 mL =	
	160		- 10 mL =	
	180		- 10 mL =	
	200		- 10 mL =	
	220		- 10 mL =	
	240		- 10 mL =	
	260		- 10 mL =	
	280		- 10 mL =	
	300		- 10 mL =	
	320		- 10 mL =	
	340		- 10 mL =	
	360		- 10 mL =	
	380		- 10 mL =	
	400		- 10 mL =	

* The height of the foam indicates the total volume in the graduated cylinder. However, the volume of the liquid reactants was 10 mL, so this volume must be subtracted in order to get the volume of foam produced.

Data Sheet 2-A

Clock Reading	Time (s)	Total Volume of Foam and Liquid (mL)	Minus Volume of Liquid Reactants*	Actual Volume of Foam Produced
	0		- 10 mL =	
	20		- 10 mL =	
	40		- 10 mL =	
	60		- 10 mL =	
	80		- 10 mL =	
	100		- 10 mL =	
	120		- 10 mL =	
	140		- 10 mL =	
	160		- 10 mL =	
	180		- 10 mL =	
	200		- 10 mL =	
	220		- 10 mL =	
	240		- 10 mL =	
	260		- 10 mL =	
	280		- 10 mL =	
	300		- 10 mL =	
	320		- 10 mL =	
	340		- 10 mL =	
	360		- 10 mL =	
	380		- 10 mL =	
	400		- 10 mL =	

* The height of the foam indicates the total volume in the graduated cylinder. However, the volume of the liquid reactants was 10 mL, so this volume must be subtracted in order to get the volume of foam produced.

Data Sheet 2-B

Clock Reading	Time (s)	Total Volume of Foam and Liquid (mL)	Minus Volume of Liquid Reactants*	Actual Volume of Foam Produced
_____	0	_____	- 10 mL =	_____
_____	20	_____	- 10 mL =	_____
_____	40	_____	- 10 mL =	_____
_____	60	_____	- 10 mL =	_____
_____	80	_____	- 10 mL =	_____
_____	100	_____	- 10 mL =	_____
_____	120	_____	- 10 mL =	_____
_____	140	_____	- 10 mL =	_____
_____	160	_____	- 10 mL =	_____
_____	180	_____	- 10 mL =	_____
_____	200	_____	- 10 mL =	_____
_____	220	_____	- 10 mL =	_____
_____	240	_____	- 10 mL =	_____
_____	260	_____	- 10 mL =	_____
_____	280	_____	- 10 mL =	_____
_____	300	_____	- 10 mL =	_____
_____	320	_____	- 10 mL =	_____
_____	340	_____	- 10 mL =	_____
_____	360	_____	- 10 mL =	_____
_____	380	_____	- 10 mL =	_____
_____	400	_____	- 10 mL =	_____

* The height of the foam indicates the total volume in the graduated cylinder. However, the volume of the liquid reactants was 10 mL, so this volume must be subtracted in order to get the volume of foam produced.