Team member names: _____ **Date:** _____ **Class:** _____

Rotor Blade Data Analysis Worksheet

Rotor blade design	#
Rotor blade design name:	
Length of rotor blade:	
Short description	

Experiment 1		E-rating:
Distance from source:		
Number of rotor blade(s):		
Wind turbine orientation:	❑ vertical ❑ horizontal	
Energy meter voltage reading:		

Experiment 2		E-rating:
Distance from source:		
Number of rotor blade(s):		
Wind turbine orientation:	❑ vertical ❑ horizontal	
Energy meter voltage reading		

Experiment 3		E-rating:
Distance from source:		
Number of rotor blade(s):		
Wind turbine orientation:	❑ vertical ❑ horizontal	
Energy meter voltage reading:		

rotor blade design	#
rotor blade design name:	
length of rotor blade:	
Short description	

Experiment 1		E-rating:
Distance from source:		
Number of rotor blade(s):		
Wind turbine orientation:	❑ vertical ❑ horizontal	
Energy meter voltage reading:		

Experiment 2		E-rating:
Distance from source:		
Number of rotor blade(s):		
Wind turbine orientation:	❑ vertical ❑ horizontal	
Energy meter voltage reading:		

Experiment 3		E-rating:
Distance from source:		
Number of rotor blade(s):		
Wind turbine orientation:	❑ vertical ❑ horizontal	
Energy meter voltage reading:		

Additional notes: