## Dimming the Sun $\parallel$ Student Handout



## **Data Sheet**

Name:
Team Number:
Time of Measurement:
Initial Pan Water Level (in mm):

	Day 1		Day 2		Day 3		Day 4			
	U	S	U	S	U	s	U	S		
Air Temperature (in °C)										
Relative Humidity (in percent)										enter data into
Wind Speed (in km/hr)										the class "Measurement
Solar Radiation*										Chart"
Water Depth (in mm)										
Precipitation (in mm)										
CALCULATE		'								
Adjusted Water Depth (in mm) [Water Depth - Precipitation]										
CALCULATE		'								
Evaporation Amount (in mm) [Initial Pan Water Level - Adjusted Water Depth]										enter data into the class "Measurement Chart"

U (unsheltered location), S (sheltered location)

## \* Solar Radiation

**Unsheltered:** Sheltered: 1=all cloudy 1=fully shaded **2**=mostly cloudy 2=mostly shaded **3**=equal mix of sun **3**=partly shaded and clouds 4=mostly sunny **5**=all sunny

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