



My NASA Data: 6-8: Seasonal Science: Building Claims from Evidence

Student Name:

Date:

Period:

K	W	L	+?
What do you <i>think</i> you know? What do you <i>think</i> you would see?	What do you WANT to learn? What questions do you have?	What did you LEARN?	What scientific QUESTIONS do you have? Include independent and dependent variables.



Student Data Sheet 1

Student Name:

Date:

Period:

Claim: (One sentence statement that addresses the relationship between solar insolation and surface temperature.)

Evidence: Sufficient, Appropriate, and Observation-driven	Reasoning (Why is this evidence important?)
<p>Student Data Sheet: A</p> <ol style="list-style-type: none"> 1. 2. 3. <p>Student Data Sheet: B</p> <ol style="list-style-type: none"> 1. 2. 3. <p>Student Data Sheet: C</p> <ol style="list-style-type: none"> 1. 2. 3. 	<p>Student Data Sheet: A</p> <ol style="list-style-type: none"> 1. 2. 3. <p>Student Data Sheet: B</p> <ol style="list-style-type: none"> 1. 2. 3. <p>Student Data Sheet: C</p> <ol style="list-style-type: none"> 1. 2. 3.

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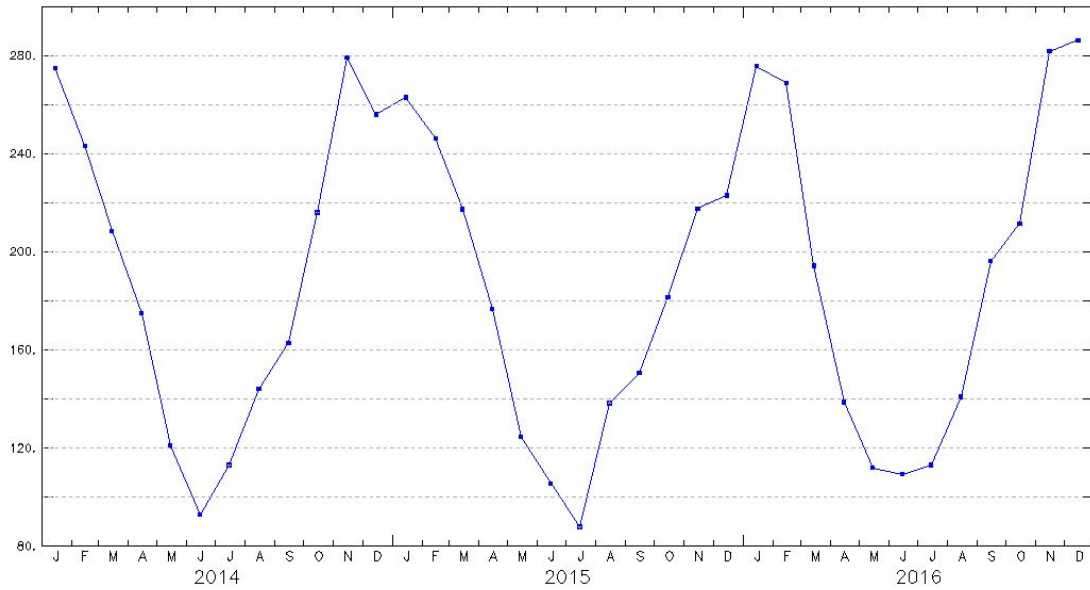
Evidence: Sufficient, Appropriate, and Observation-driven	Reasoning (Why is this evidence important?)
<p>Student Data Sheet: A</p> <ol style="list-style-type: none"> 1. 2. 3. <p>Student Data Sheet: B</p> <ol style="list-style-type: none"> 1. 2. 3. <p>Student Data Sheet: C</p> <ol style="list-style-type: none"> 1. 2. 3. 	<p>Student Data Sheet: A</p> <ol style="list-style-type: none"> 1. 2. 3. <p>Student Data Sheet: B</p> <ol style="list-style-type: none"> 1. 2. 3. <p>Student Data Sheet: C</p> <ol style="list-style-type: none"> 1. 2. 3.



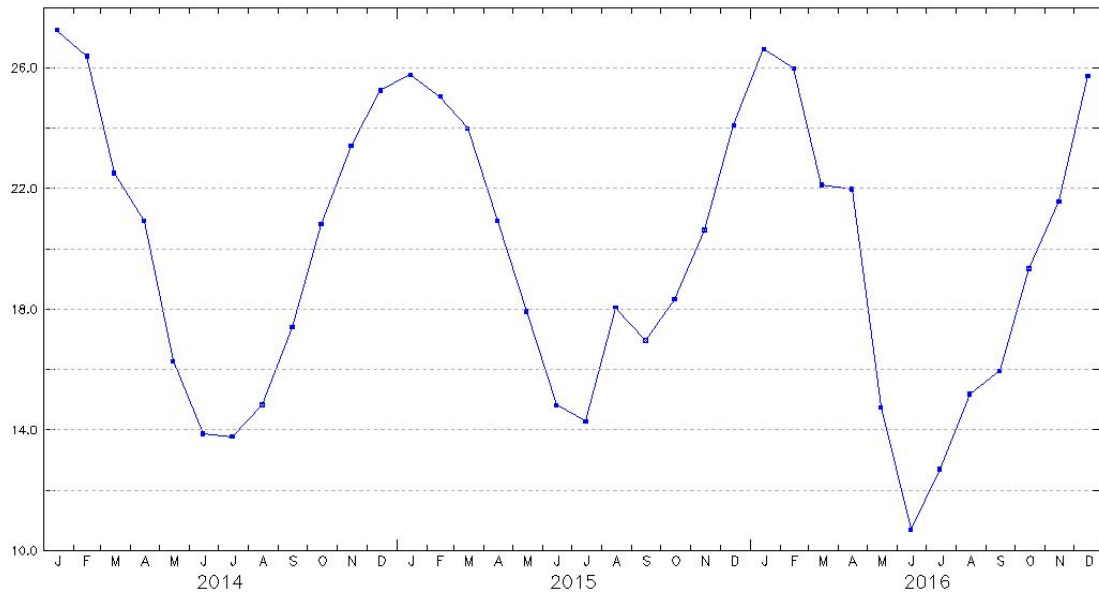
Student Data Sheet: A

Location: Porto Alegre, Brazil LONGITUDE : 51.5W(-51.5) LATITUDE : 30.5S

Surface Atmospheric Radiation, Monthly Surface (W/m^2)



Surface Temperature, Monthly Surface (Celsius)

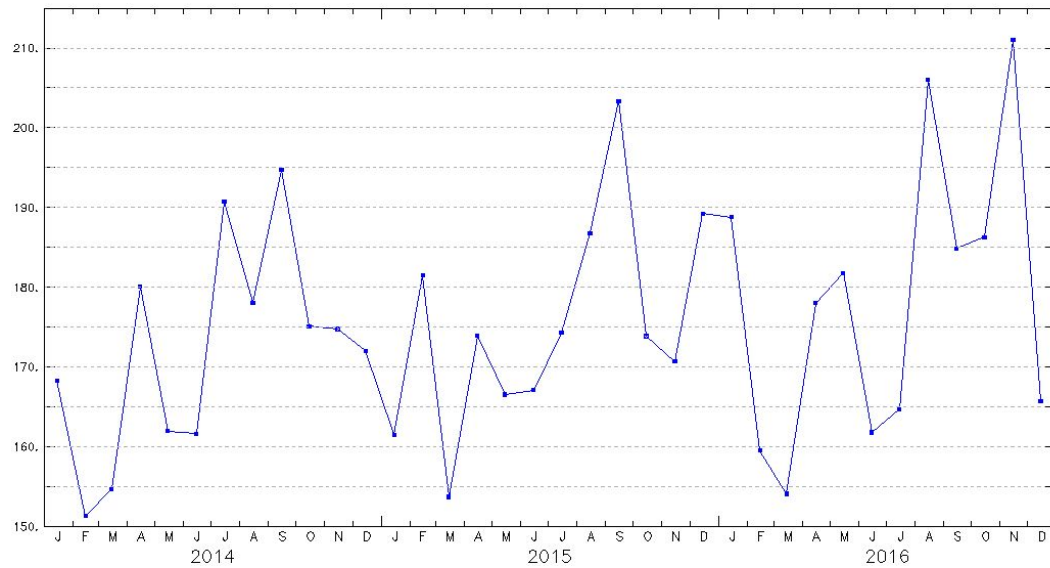




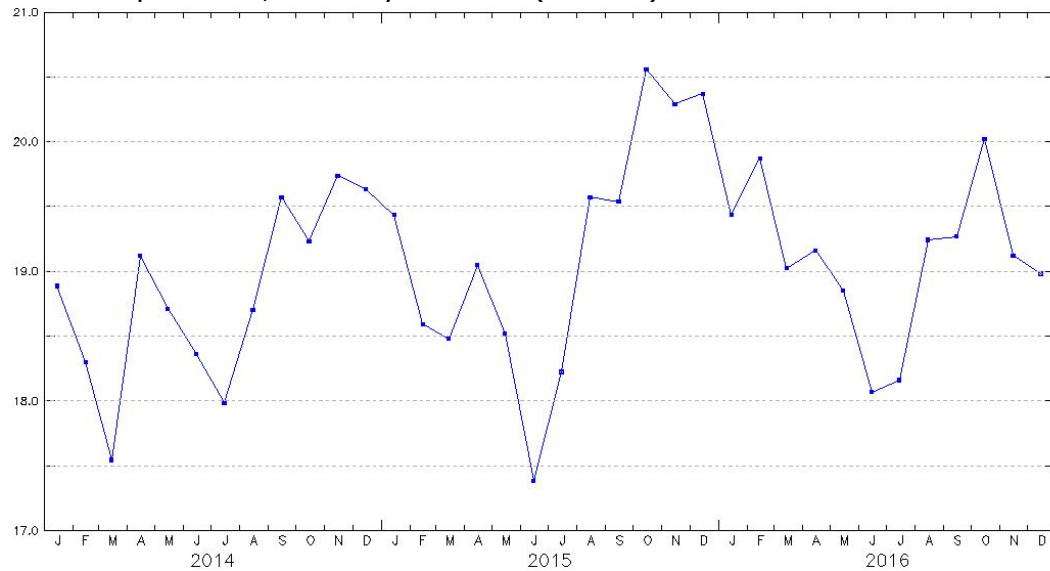
Student Data Sheet: B

Location: Quito, Ecuador LONGITUDE : 78.5 W LATITUDE : 0.5 S

Surface Atmospheric Radiation, Monthly Surface (W/m²)



Surface Temperature, Monthly Surface (Celsius)





Student Data Sheet: C

Location: Memphis, TN LONGITUDE : 90.04W LATITUDE : 31.15 N

