

1) Graph 1 shows the temperature of La Honda, CA, in the months of Aug. - Sept. 2012.
a. Why do you think the graph alternates between peaks and valleys?
b. Are there any irregularities in the pattern? Describe the irregularity. Where is it?
2) Graph 2 shows the amount of precipitation (rain/snow/hail) that accumulated over a period of time in La Honda, CA. Accumulate means to add up the amounts of precipitation over time.
a. Tell the story of the graph.
b. On what day did the amount of precipitation increase the most? By how much?
3) Graph 3 shows the solar radiation over a period of time in La Honda, CA. Solar radiation is the amount of sun's rays that reach the Earth's surface.
a. What is happening in La Honda when the graph is flat? Why do you think that?
b. Are there any irregularities in the pattern? Describe the irregularity. Where is it?
4) Based on Graphs 1-3, describe what you think the weather was like on August 31, 2012 in La Honda.
5) Graph 4 shows the velocity and turbidity of the Logan River in Queensland, Australia during a flood. Higher turbidity means murkier water and is related to the amount of clay, silt, sand, etc. in the water. a. Jimmy visited the river during January and saw clean and beautiful water. On which day do you think he visited? Why?
b. Over what time period do you think the flood occurs? Justify your answer by discussing turbidity.
