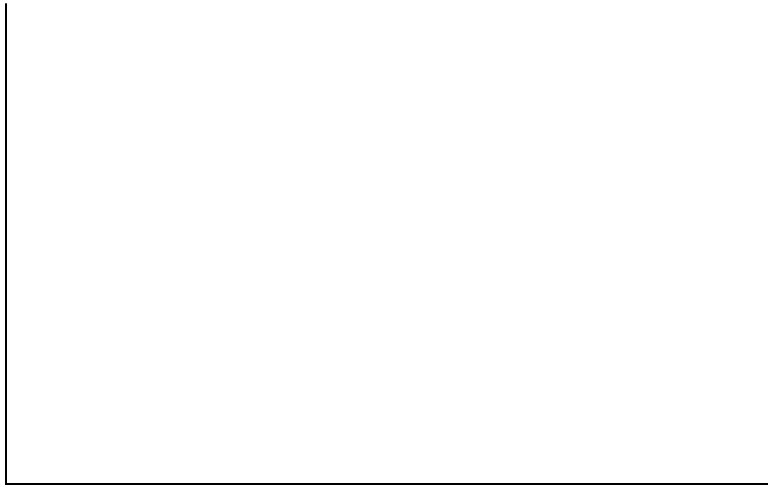


Precipitation at Keystone Road - Advanced

Student Handout

6. Using data from the table above create a line graph in the space below. Be sure to label x-axis, y-axis, and provide units.



7. What 1 hour period had the highest precipitation amount? _____

8. What was the **total** precipitation for this 1 hour period? _____

9. If you were asked to predict the precipitation totals for this same area exactly 12 months (1 year) from now, what would you predict, and why? _____

10. How would you describe the environmental conditions that caused the precipitation amounts observed in your data set? _____

11. Are the precipitation data you just recorded considered discrete or continuous? Explain why. _____

12. Who would be interested in seeing graphs of precipitation over time? _____

13. Why would these individuals be interested in these data? _____

14. What additional information might you include with these precipitation charts and why? _____

Name:

Date: