



**CALIFORNIA STATE SCIENCE FAIR  
2004 PROJECT SUMMARY**

<b>Name(s)</b> Garrett E. Shepherd	<b>Project Number</b> <b>J0616</b>
<b>Project Title</b> <b>Does the pH in the Water of the Kings River Change As It Travels Down Its Course?</b>	
<p style="text-align: center;"><b>Abstract</b></p> <p><b>Objectives/Goals</b> My objective is to find out if water in the Kings River becomes more acidic or more basic as it flows. I believe the water will become more basic.</p> <p><b>Methods/Materials</b> I took 8 ounce bottles and collected water from different areas of the Kings River. I tested the water with a pH meter.</p> <p><b>Results</b> The water became more basic as it traveled down its course.</p> <p><b>Conclusions/Discussion</b> My conclusion is that water in the Kings River becomes more basic as it travels down its course.</p>	
<b>Summary Statement</b> Determining the change in the pH of the water in the Kings River as it travels through its course.	
<b>Help Received</b> Father helped with collecting water samples and borrowing a pH meter.	