



**CALIFORNIA STATE SCIENCE FAIR  
2007 PROJECT SUMMARY**

<b>Name(s)</b> <b>Johan M. Snider</b>	<b>Project Number</b> <b>J1035</b>
<b>Project Title</b> <b>Water Quality</b>	
<p style="text-align: center;"><b>Abstract</b></p> <p><b>Objectives/Goals</b> The goal of my project is to determine the differences of water in the High Desert. I looked at the water quality at my school{AAE}, the Mojave River and Arrowhead bottled water.</p> <p><b>Methods/Materials</b> I used three commercial tests for my expirement. The Low Cost Water Monitoring Kit made by LaMotte company, the Quick Dip 5-in1 test kit made by Jungle Laboratories and the Water Works 9-way test kit made by ITS inc.</p> <p><b>Results</b> The Mojave river water quality is very low the worst of the three, AAE school water came in second and the Arrowhead bottled water is the best.</p> <p><b>Conclusions/Discussion</b> The Mojave River water tested positive for Coliform Bacteria, had stressed levels of Nitrite and hard water. My school water had above normal levels of Nitrite. Arrowhead bottled water had great levels for everything that I tested for.</p>	
<b>Summary Statement</b> My project is about drinkable water in Apple Valley.	
<b>Help Received</b> My father took the picture of me when i was testing the water.	