



**CALIFORNIA STATE SCIENCE FAIR
2013 PROJECT SUMMARY**

Name(s) Jessica Lemus; Berenise Lopez	Project Number S1198
Project Title Is Rubidoux's Water Polluted?	
<p style="text-align: center;">Abstract</p> <p>Objectives/Goals The objective of this investigation is to inform Rubidoux residents about the water quality they consume and are being surrounded by.</p> <p>Methods/Materials -Four Water Sources (Rain, Tap, Storm Drain, Santa Ana River) -Drinking Water Basics Test + Bacteria Water Test Kit -Fisherbrand Test Tube -2011 EPA Standards -Gloves</p> <p>Results After testing the water sources and comparing the obtained results with the 2011 EPA standards, one can claim that the water in the Rubidoux Community is safe for the health of its residents.</p> <p>Conclusions/Discussion The data collected supported the hypothesis that all water sources would have pollutants, but the level of their pollution would not be hazardous to a person. The experiment expands the knowledge of this category subject because it informs about the pollutants in a body of water and the effects the pollution has to the health of a person.</p>	
Summary Statement Determining whether the water in Rubidoux is a benefiting factor or a disadvantage to the health of Rubidoux residents.	
Help Received Steven Mains provided the 2011 EPA standards, Steve Appel provided the Rubidoux Community Service District: Tap Water Standards, Gordon Snyder provided the Water Test Kit	