



**CALIFORNIA STATE SCIENCE FAIR
2017 PROJECT SUMMARY**

Name(s) Rodrigo Marquez, Jr.	Project Number J1211
Project Title Analyzing Water Quality from Various Central Valley Sources	
Abstract Objectives/Goals The objective of this study is to indicate if various Central Valley sources contain a safe level of nitrate and phosphate. Methods/Materials Water monitoring kit, 3 different water sources from Central Valley. Tested different waters for levels of nitrate and phosphate. Results Tested 3 different water sources for nitrate and phosphate. Repeated test for all other waters. All the waters had safe levels of nitrate and phosphate which were 5ppm and 3ppm. Conclusions/Discussion Repeated trials for all different water sources revealed that all had safe levels of nitrate and phosphate. It is concluded that all the different Central Valley were safe.	
Summary Statement I indicated that different Central Valley water sources contain a safe level of nitrate and phosphate.	
Help Received I recieved a test kit from my school science teacher. I recieved help in understanding how each test worked.	