

# MONTEREY PENINSULA WATER MANAGEMENT DISTRICT

## HYDROLOGY TECHNICIAN

### *SUPPLEMENTAL QUESTIONNAIRE*

*These questions are designed to assist you in presenting your qualifications for this position. Your answers to these questions will be thoroughly evaluated in order to determine the most suitably qualified applicants to be invited to the oral interview examination. It is expected that your answers will be as specific as possible, including where you gained the knowledge, skills, and abilities described. **You should submit your responses to the questions below on no more than four sheets of paper, preferably word-processed. Please place your name on each page.** APPLICATIONS SUBMITTED WITHOUT A COMPLETED SUPPLEMENTAL QUESTIONNAIRE CANNOT BE CONSIDERED.*

1. How have you gained your knowledge of hydrologic, climatic, geologic and biologic science?
2. Describe your experience collecting, compiling, and analyzing data. Include a description of the databases and spreadsheets you have used for this purpose.
3. What knowledge do you have of the operations, services and activities of well monitoring programs?
4. Describe your knowledge and experience with stream flow measurement and computing stream flow records.
5. What experience have you had with soil and/or water quality sampling?
6. Describe your experience with basic carpentry, pipe fitting and cement working techniques, as well as working with hand and power tools.
7. What is your experience working with GPS equipment and GIS software?