



**Describe** and **Explain** the differences between the upper site (Cooley Park) and the lower site (McClellan Ranch) we surveyed on Stevens Creek with respect to:

**1. Water temperature.**

**2. Conductivity.**

**3. Dissolved oxygen — both mg/L and % saturation.**

**4. pH**

**5. Turbidity**

**5. Aquatic invertebrates — biodiversity & pollution tolerance.**

**6. Riparian dominant vegetation.**