

Appendix C: Technical Analysis

This appendix includes summaries of the technical data, analyses, and evaluations of the water resources information synthesized for the Westside IRWM Plan. There are vast volumes of information available in each of the topic areas highlighted in this appendix. Therefore, only a high level selection of important information is provided to assist with a better understanding of the content presented in the IRWM Plan. This appendix is divided into the following 5 subsections:

- **C.1: Population and Demographics:** population estimates and other demographic characteristics of the Region.
- **C.2: Water Quantity:** description of the approach and assumptions regarding the development of the water balance.
- **C.3: Water Quality:** summary of water quality constituents of concern, 303(d) listed water bodies, and water quality targets.
- **C.4: Environmental Resources:** listing of the special status species, regional habitat characteristics, and a description of invasive plants
- **C.5: Climate Change Vulnerability Checklist:** the completed DWR Climate Change Vulnerability checklist.
- **C.6: Land Use Planning and Water Management:** summary of local land use and water management planning documents considered in development of the Plan.