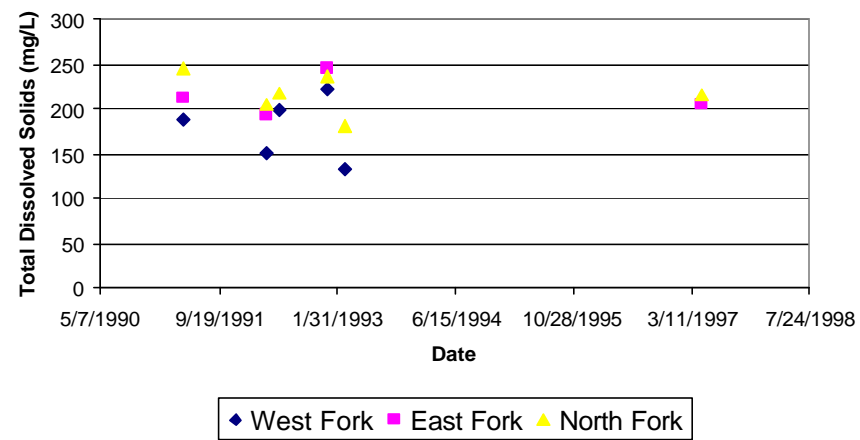
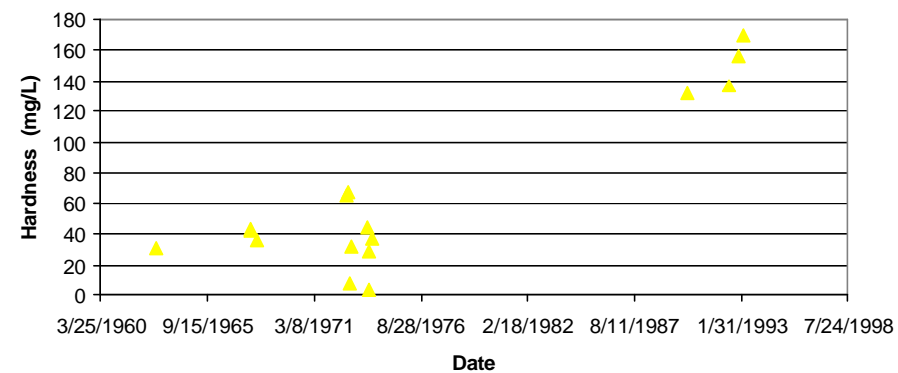


# Upper Watershed Chemistry

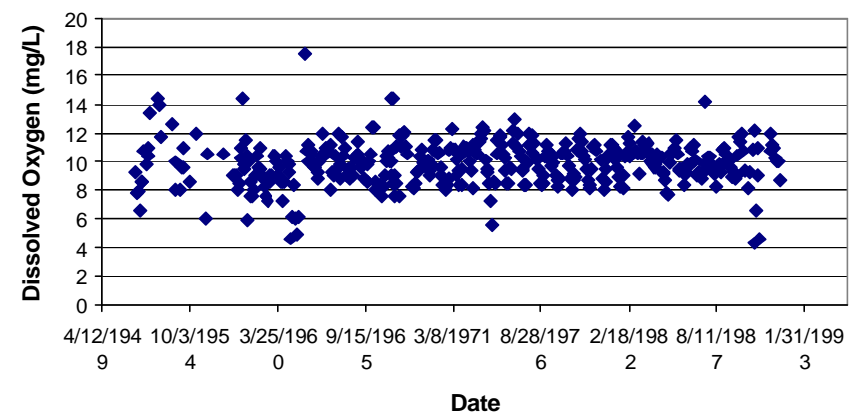
**Total Dissolved Solids - Upper San Gabriel River**



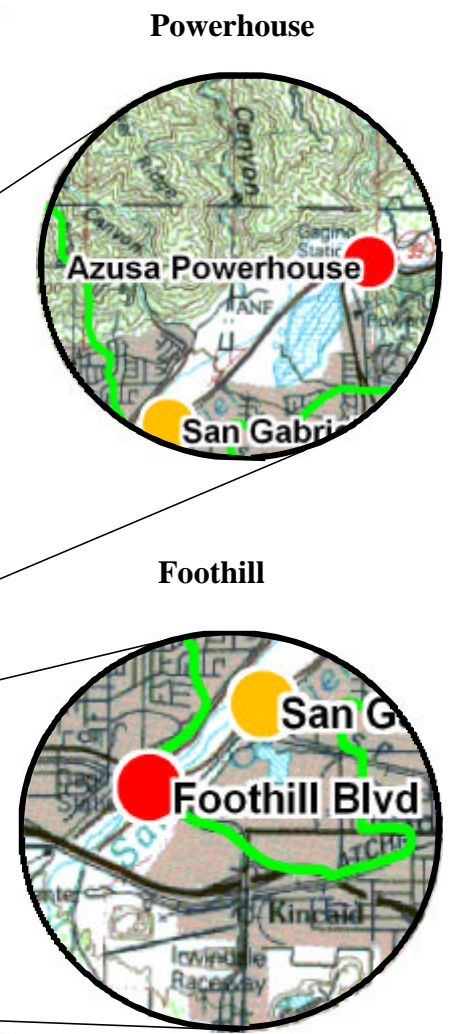
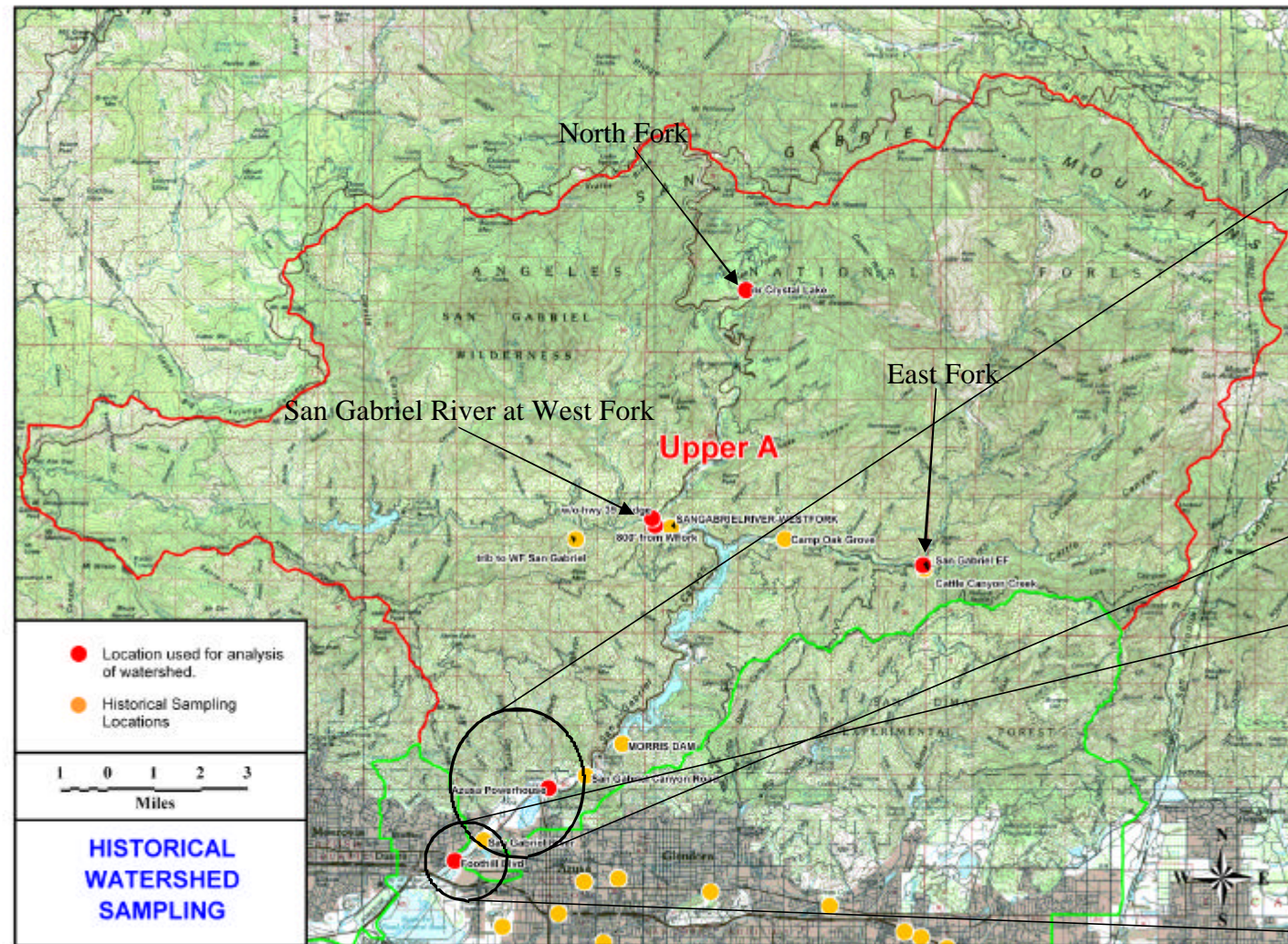
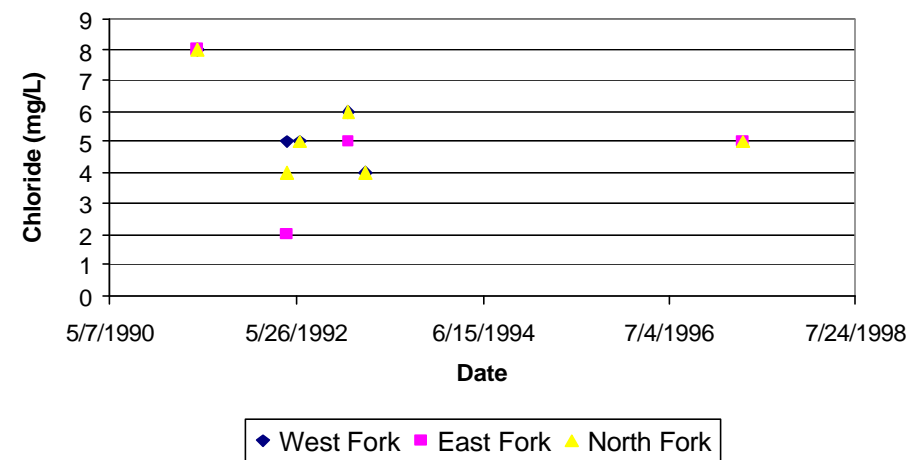
**Hardness as CaCO<sub>3</sub> - San Gabriel River at Foothill**



**Dissolved Oxygen - San Gabriel River at Azusa Powerhouse**



**Chloride - Upper San Gabriel River**



**Upper A region of the San Gabriel River Watershed**  
 The Upper A region of the watershed drains through the west, east and north forks of the San Gabriel River. Historical sampling has been conducted on each of these forks; Morris Dam and the San Gabriel river itself. The drainage area is comprised of steeply sloping terrain with variable land cover. The area is primarily natural with scattered roads, homes and other small pockets of urbanization.  
 Dissolved oxygen reading at the Azusa Powerhouse station has been consistently good since the early 50's. Readings have ranged from a low of 4.0 mg/L to a high of 17.0 mg/L. The average for the station is 10 mg/L. Hardness has ranged from 0 to 170 mg/L. The hardness has increased through the sampling period. The total dissolved solids concentrations have remained consist for the upper watershed with an average of 200 mg/L.