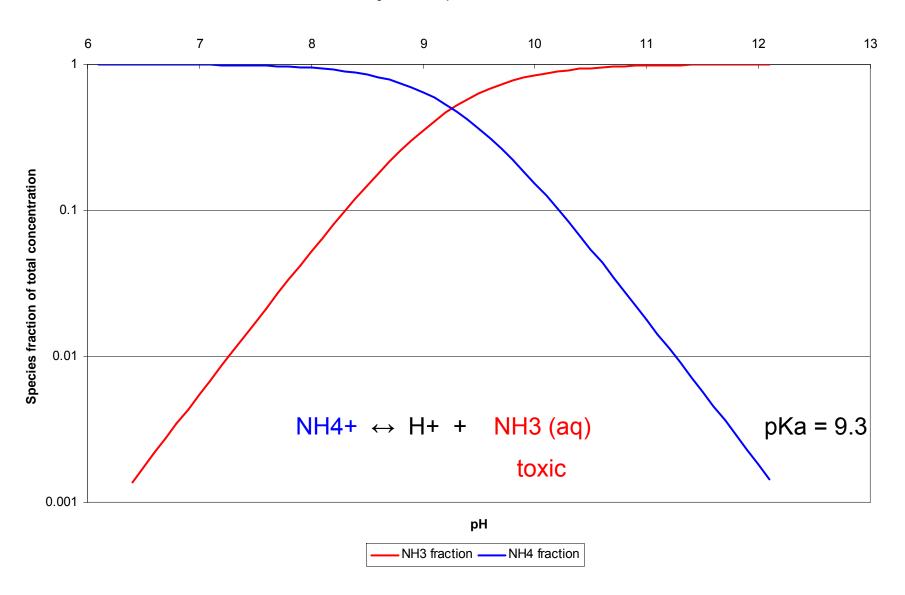
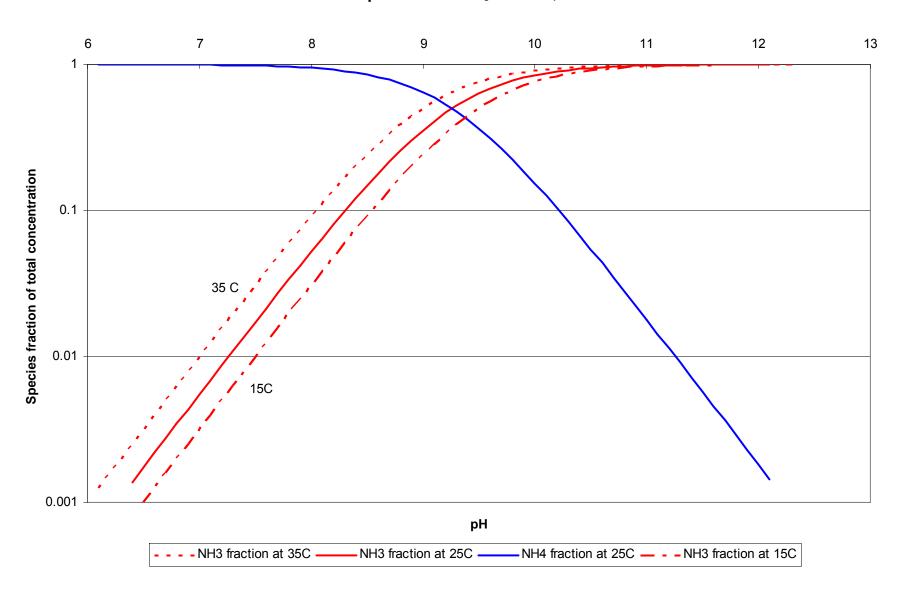
Field Observations of Ammonia and pH Variability in the San Joaquin River Near Stockton, CA

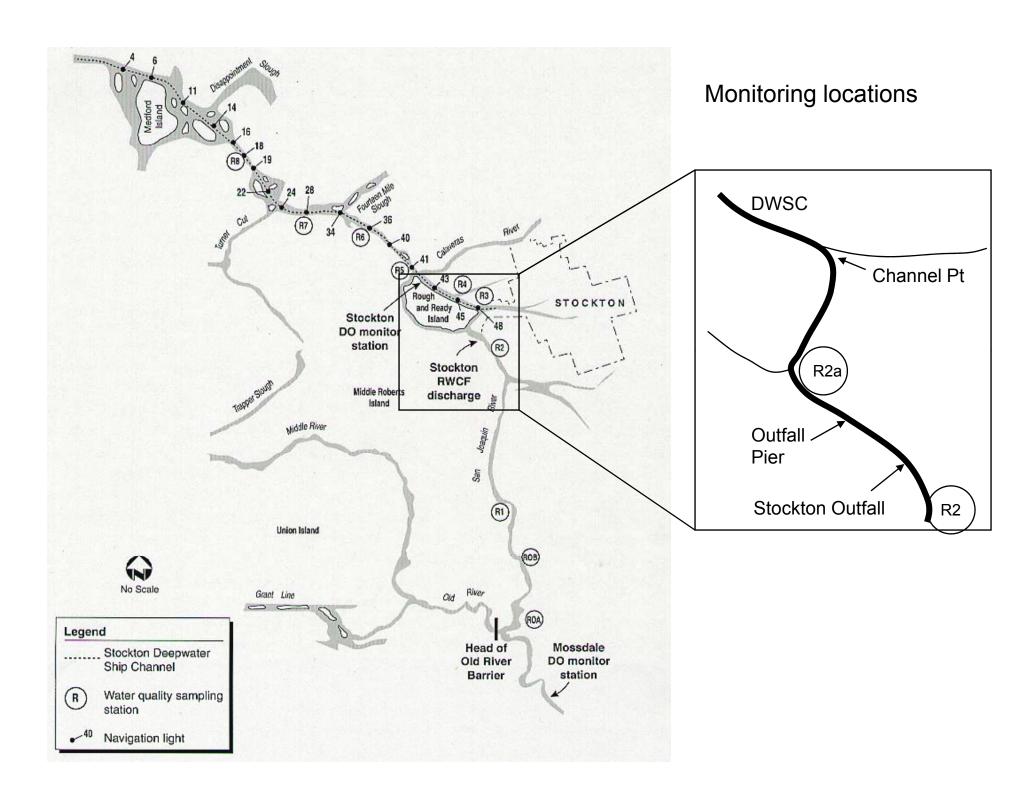
Gary M. Litton and Jordan C. Monroe
Department of Civil Engineering
University of the Pacific
Stockton, CA

$\mathrm{NH_3}$ and $\mathrm{NH_4}^+$ fractions

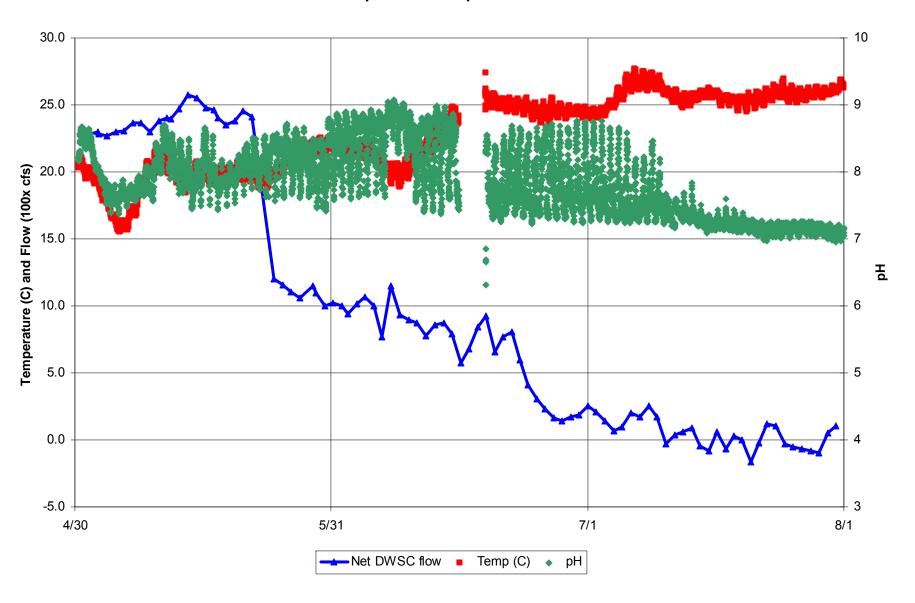


Influence of temperature on $\mathrm{NH_3}$ and $\mathrm{NH_4}^+$ fractions

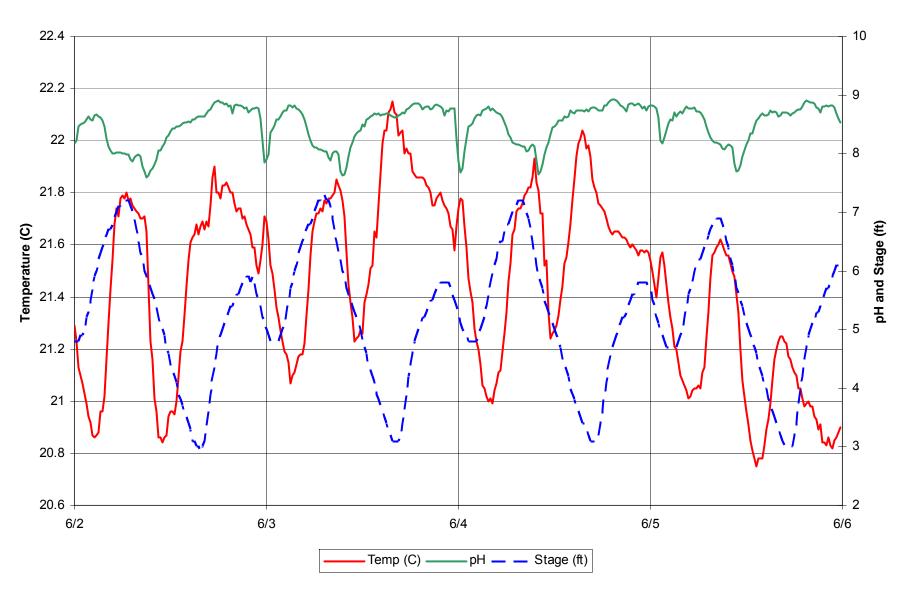




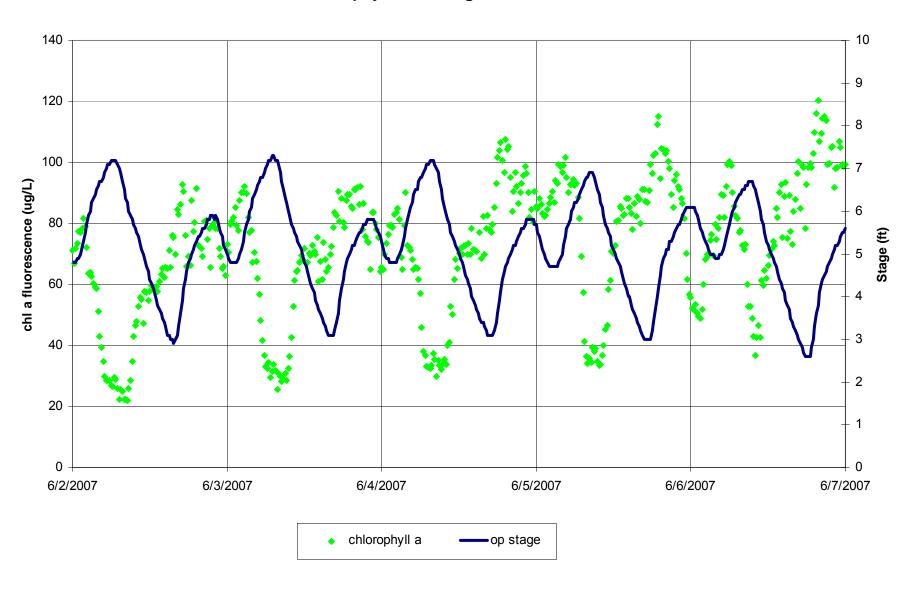
Water Temperature and pH at the Outfall Pier

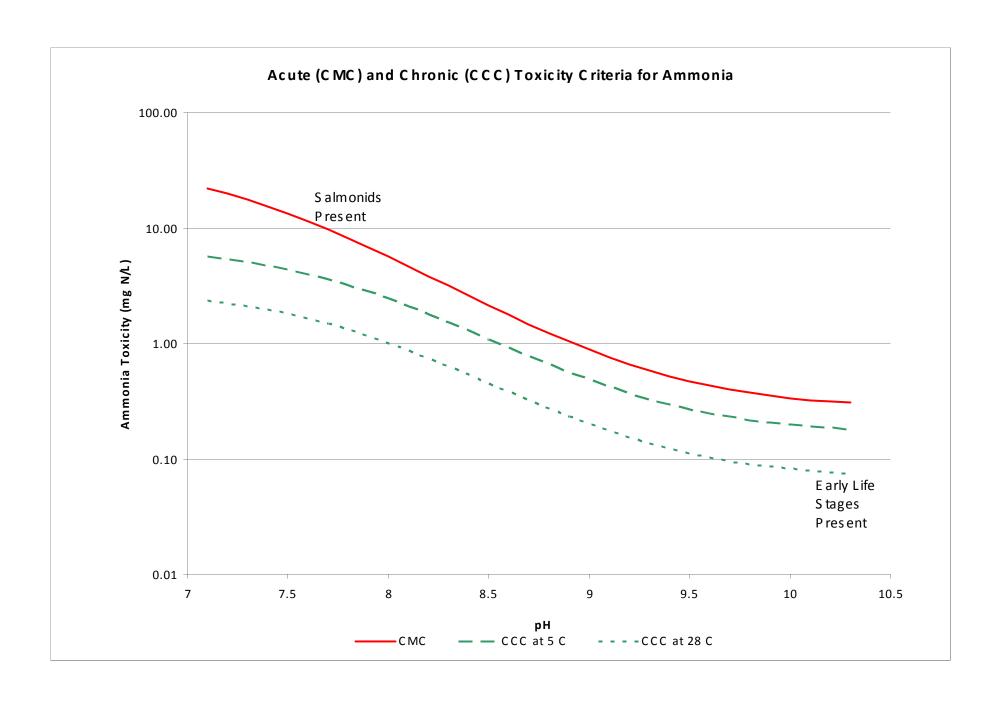


Water Temperature, pH, Stage at the Outfall Pier

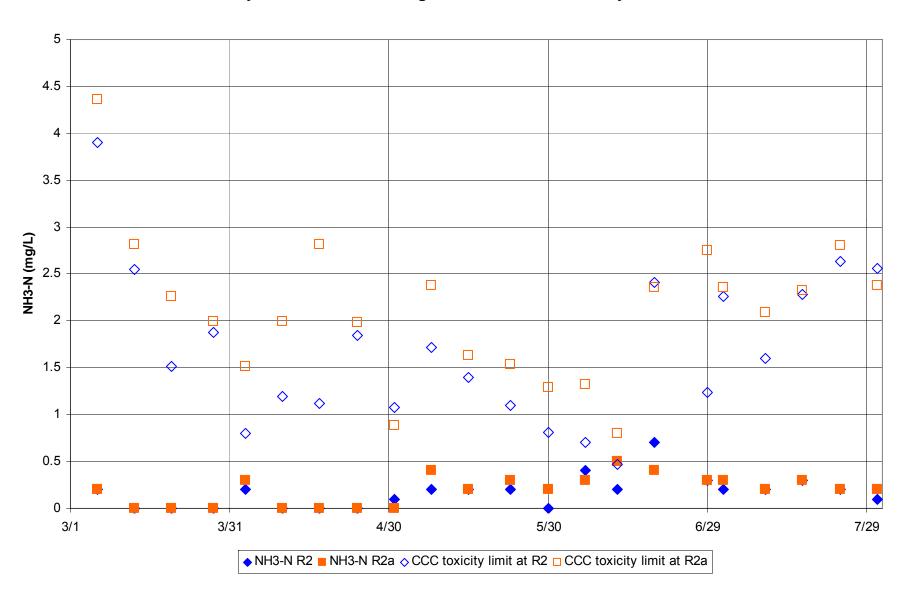


Chlorophyll a and Stage at the Outfall Pier





City of Stockton Receiving Water NH3-N and Toxicity Criteria



City of Stockton Final Effluent NH3-N and Toxicity Criteria

