

# Appendix X Sensitivity and Uncertainty Results

The CalSim-II sensitivity and uncertainty results for the Study 7.0 and Study 8.0 are included as an electronic appendix. The file names for the sensitivity and uncertainty library are listed here. Examples of the graphics are presented in Appendix W. The compressed file (Filename: Sensitivity & Uncertainty Results.zip) contains the following folders and information (LOD = Level of Development):

1. Sensitivity Analysis
  - a. Existing LOD Influence Tables
  - b. Existing LOD Sensitivity Figures
    - i. Figs\_1922-2003avg
    - ii. Figs\_1928-1934avg
    - iii. Figs\_1987-1992avg
    - iv. Figs\_YTavg1
    - v. Figs\_YTavg2
    - vi. Figs\_YTavg3
    - vii. Figs\_YTavg4
    - viii. Figs\_YTavg5
  - c. Future LOD Influence Tables
  - d. Future LOD Sensitvity Figures
    - i. Figs\_1922-2003avg
    - ii. Figs\_1928-1934avg
    - iii. Figs\_1987-1992avg
    - iv. Figs\_YTavg1
    - v. Figs\_YTavg2
    - vi. Figs\_YTavg3
    - vii. Figs\_YTavg4
    - viii. Figs\_YTavg5

## 2. Uncertainty Analysis

- a. Existing LOD Uncertainty Figures
  - i. Fig01\_Uncertainty\_TimeEvolving
  - ii. Fig02\_Uncertainty\_TimeEvolving\_RelToBase
  - iii. Fig03\_Uncertainty\_1922to2003\_MonthlyMeans
  - iv. Fig04\_Uncertainty\_1922to2003\_AnnualMean
  - v. Fig05\_Uncertainty\_1922to2003\_MonthlyMeans\_RelToBase
  - vi. Fig06\_Uncertainty\_1922to2003\_AnnualMeans\_RelToBase
  - vii. Fig07\_Uncertainty\_1928to1934\_MonthlyMeans
  - viii. Fig08\_Uncertainty\_1928to1934\_AnnualMean
  - ix. Fig09\_Uncertainty\_1928to1934\_MonthlyMeans\_RelToBase
  - x. Fig10\_Uncertainty\_1928to1934\_AnnualMeans\_RelToBase
  - xi. Fig11\_Uncertainty\_1987to1992\_MonthlyMeans
  - xii. Fig12\_Uncertainty\_1987to1992\_AnnualMean
  - xiii. Fig13\_Uncertainty\_1987to1992\_MonthlyMeans\_RelToBase
  - xiv. Fig14\_Uncertainty\_1987to1992\_AnnualMeans\_RelToBase
  - xv. Fig15\_Uncertainty\_YT1\_MonthlyMeans
  - xvi. Fig16\_Uncertainty\_YT1\_AnnualMean
  - xvii. Fig17\_Uncertainty\_YT1\_MonthlyMeans\_RelToBase
  - xviii. Fig18\_Uncertainty\_YT1\_AnnualMeans\_RelToBase
  - xix. Fig19\_Uncertainty\_YT2\_MonthlyMeans
  - xx. Fig20\_Uncertainty\_YT2\_AnnualMean
  - xxi. Fig21\_Uncertainty\_YT2\_MonthlyMeans\_RelToBase
  - xxii. Fig22\_Uncertainty\_YT2\_AnnualMeans\_RelToBase
  - xxiii. Fig23\_Uncertainty\_YT3\_MonthlyMeans
  - xxiv. Fig24\_Uncertainty\_YT3\_AnnualMean
  - xxv. Fig25\_Uncertainty\_YT3\_MonthlyMeans\_RelToBase
  - xxvi. Fig26\_Uncertainty\_YT3\_AnnualMeans\_RelToBase

- xxvii. Fig27\_Uncertainty\_YT4\_MonthlyMeans
- xxviii. Fig28\_Uncertainty\_YT4\_AnnualMean
- xxix. Fig29\_Uncertainty\_YT4\_MonthlyMeans\_RelToBase
- xxx. Fig30\_Uncertainty\_YT4\_AnnualMeans\_RelToBase
- xxxi. Fig31\_Uncertainty\_YT5\_MonthlyMeans
- xxxii. Fig32\_Uncertainty\_YT5\_AnnualMean
- xxxiii. Fig33\_Uncertainty\_YT5\_MonthlyMeans\_RelToBase
- xxxiv. Fig34\_Uncertainty\_YT5\_AnnualMeans\_RelToBase