

ATTACHMENT A

Figures

1. Relationship Between Merced River and Bloods Creek Discharge
2. Comparison of Estimated and Measured Discharge of Bloods Creek Above Bear Creek
- 3A. Double Mass Curve of North Fork Stanislaus River Near Avery and Merced River at Pohono Bridge
- 3B. North Fork Stanislaus River Near Avery and Merced River at Pohono Bridge
4. Comparison of Estimated Unimpaired Flow of North Fork Stanislaus River at the S000998 POD and Reported Flow at USGS 11294500 Fork Stanislaus River Near Avery, CA
5. Estimated Bloods Creek Above Bear Creek and Estimated Bear Creek at Bear Lake Dam
6. Estimated Bear Lake Seasonal Inflow Volume October Through July Exceedance
7. Estimated Bear Lake Daily Inflow October Through July Daily Seasonal Exceedance
8. Dry Year Water Availability Estimated Daily Bear Lake Inflow October 1, 1976 Through July 31, 1977
9. Dry Year Water Availability Estimated Daily Bear Lake Inflow October 1, 1930 Through July 31, 1931
10. Dry Year Water Availability Estimated Daily Bear Lake Inflow October 1, 1975 Through July 31, 1976
11. Annual Evaporation from Old Melones and New Melones Compared to Requested Bear Creek Diversions

Tables

1. Water Rights Located Within the Bloods Creek Watershed as Shown on State Water Resources Control Board Spot Maps
2. North Fork Stanislaus River Water Right Filings As Indicated By SWRCB eWRIMS
3. Estimated Impairment of Stanislaus River – Goodwin (SNS), Full Natural Flow
4. Estimated Flow of North Fork Stanislaus River at S000998 Based on Flow in Merced River at Pohono Bridge Near Yosemite, CA
5. Monthly Average Discharge at Selected Points of Interest
6. Change in Evaporation Between New Melones and Old Melones Reservoirs

Plates

1. Watershed Areas within New Melones Watershed, Average Seasonal Discharge, Place of Use for State Filed Application 5648, and Proposed Addition to Place of Use
2. Watershed Areas of Bear Creek, Bloods Creek above North Fork Stanislaus River, and Proposed Addition to Place of Use for State Filed Application 5648