

Figure 1. Kerckhoff Powerhouse #1 daily average inflow temperatures, all available data collected during 1960 through 1974

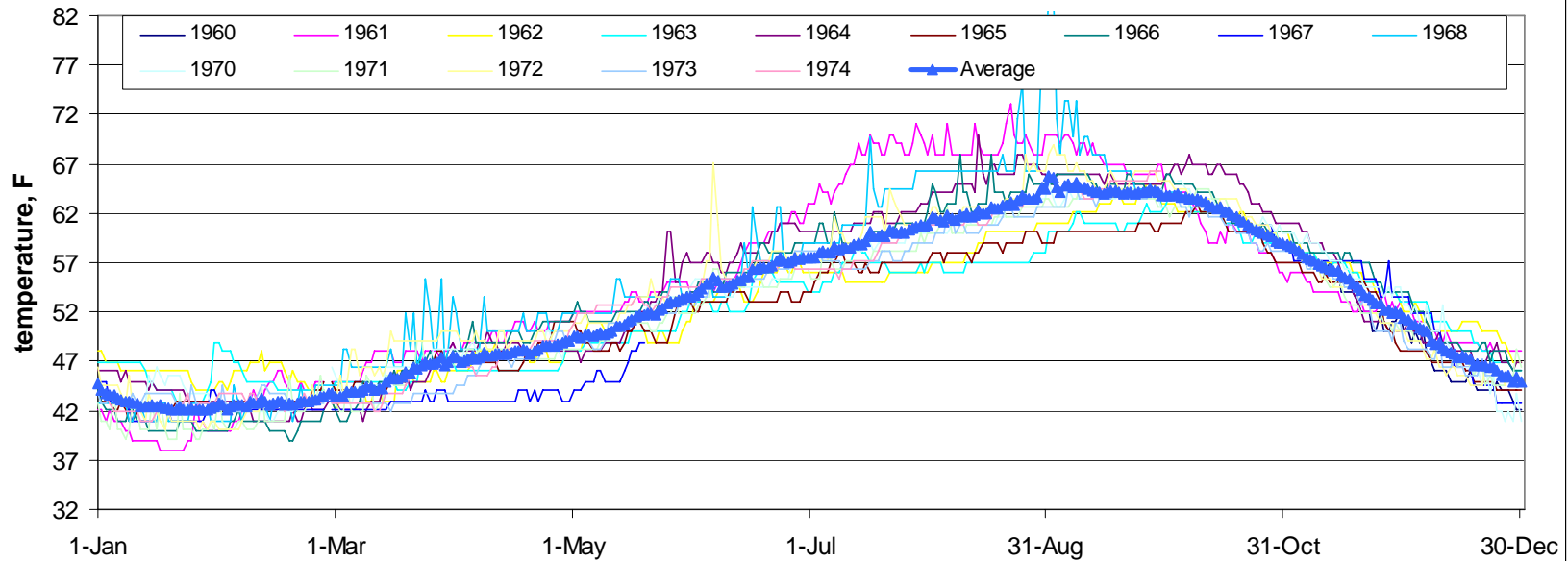


Figure 2. Computed and observed flow in the San Joaquin River at Stevinson and the Friant Dam release to the San Joaquin River

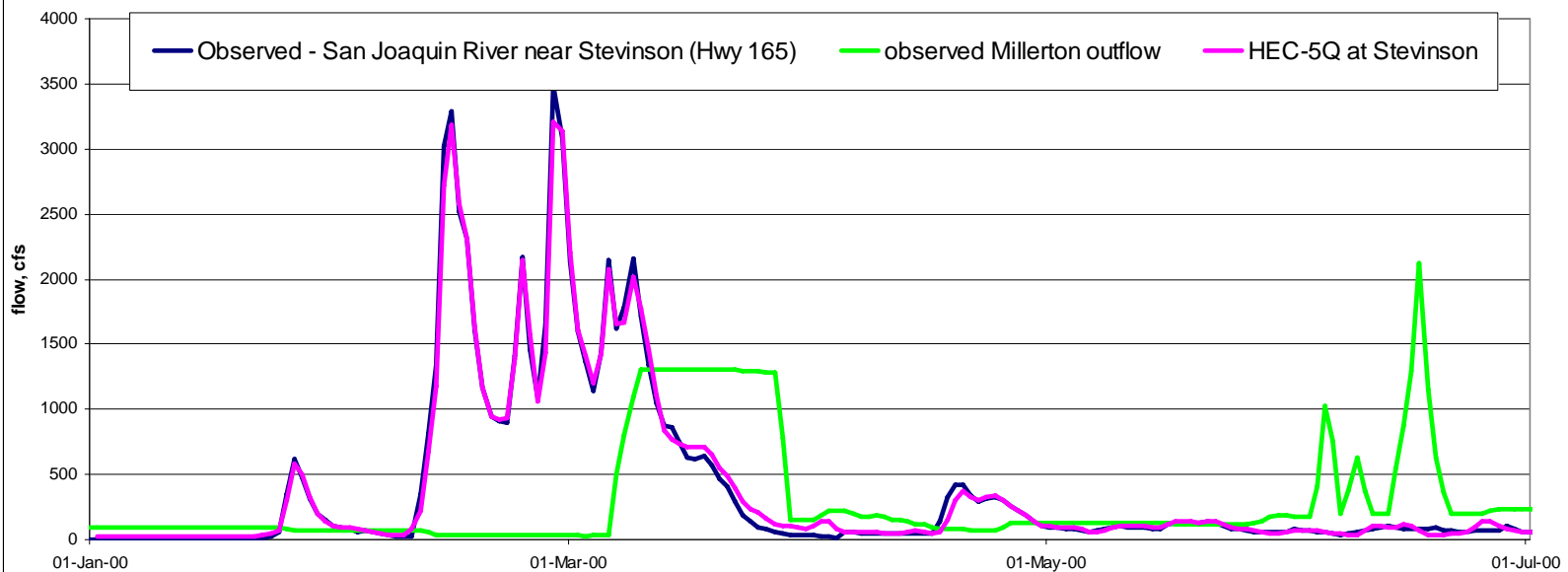


Figure 3. Computed and observed temperatures in the San Joaquin River at Stevinson during the 2000 - 2004 analysis period

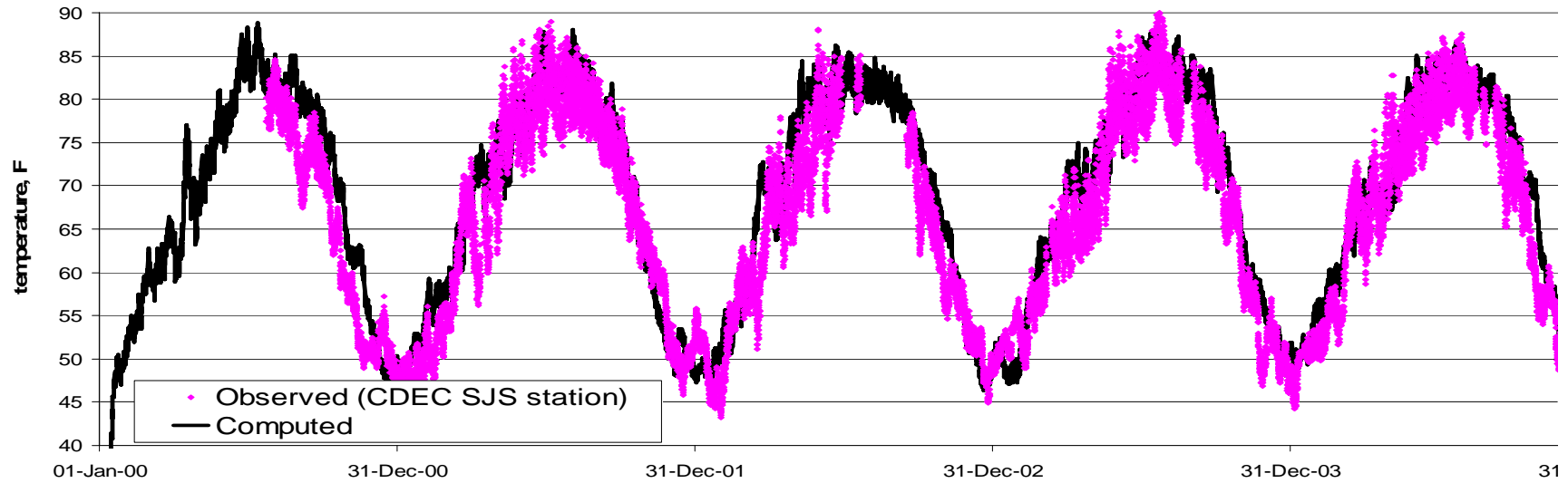
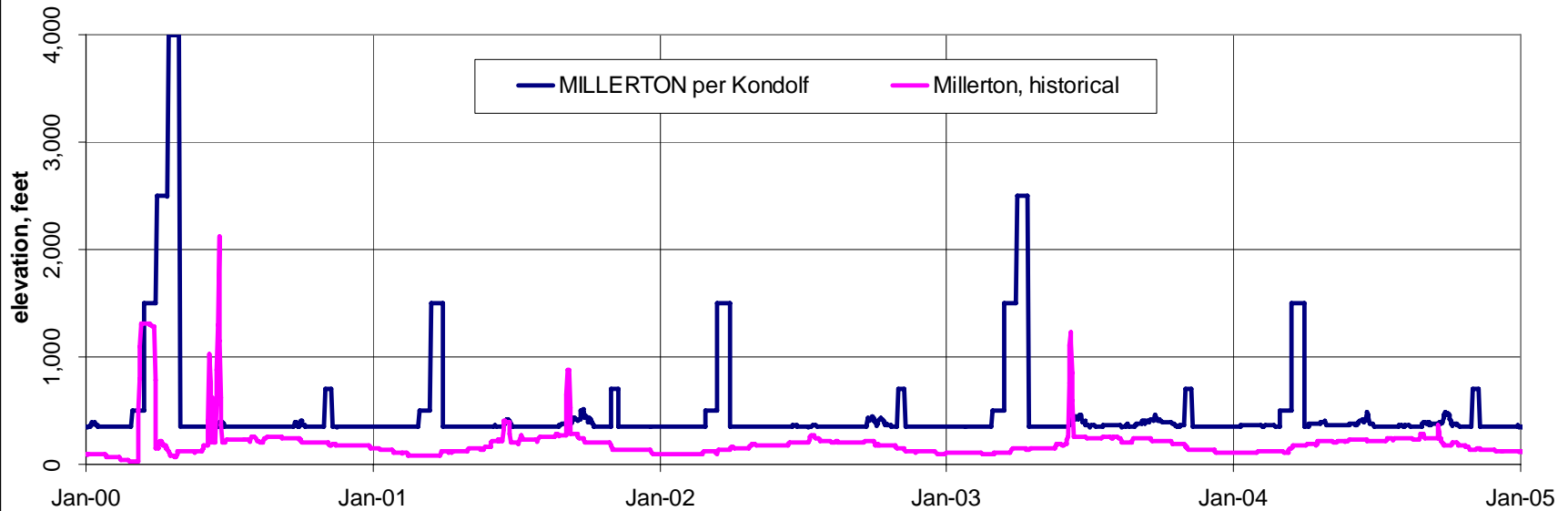
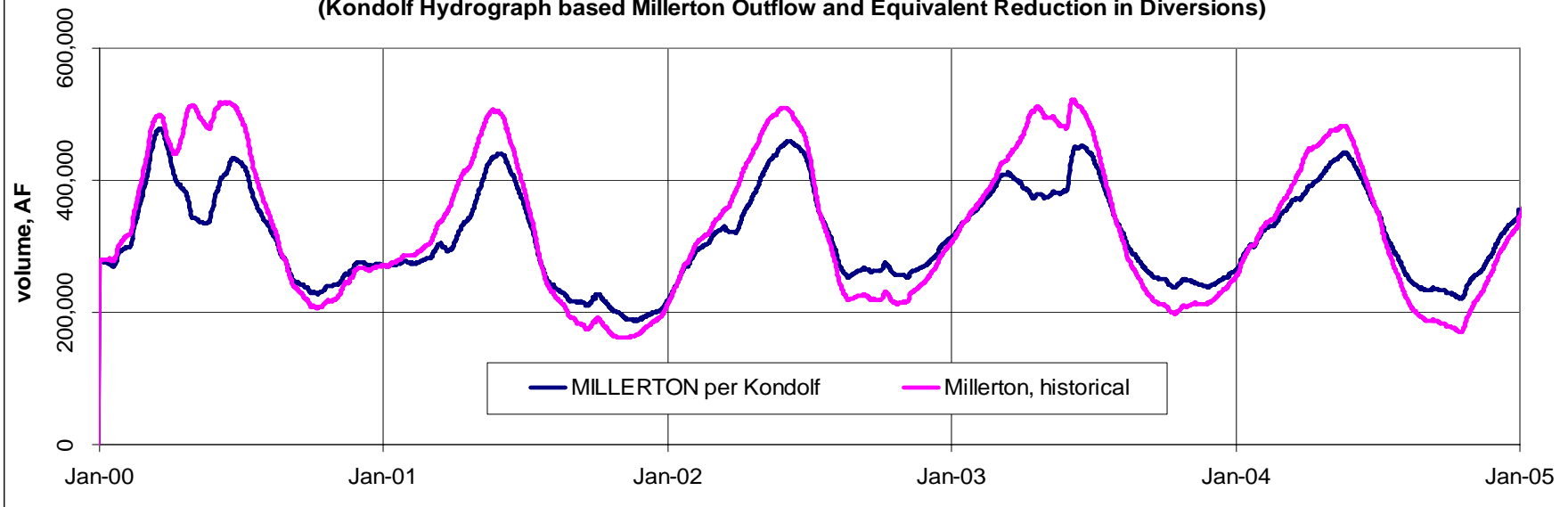


Figure 4. Friant Dam Release to the River, Historical and Kondolf Hydrograph Based



**Figure 5. Historical and Computed Millerton Lake volume
(Kondolf Hydrograph based Millerton Outflow and Equivalent Reduction in Diversions)**



**Figure 6. Historical and Computed Millerton Lake elevation
(Kondolf Hydrograph based Millerton Outflow and Equivalent Reduction in Diversions)**

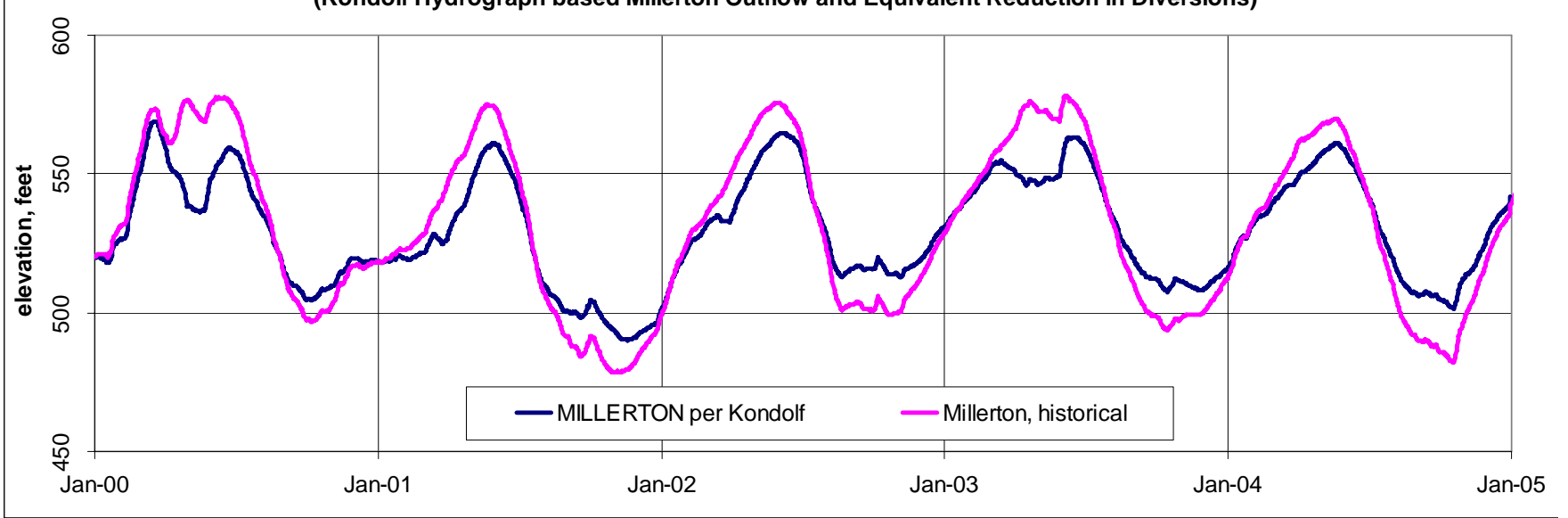


Figure 7. Computed temperature profile within Millerton Lake under historical and Kondolf based operation on July 1, 2002

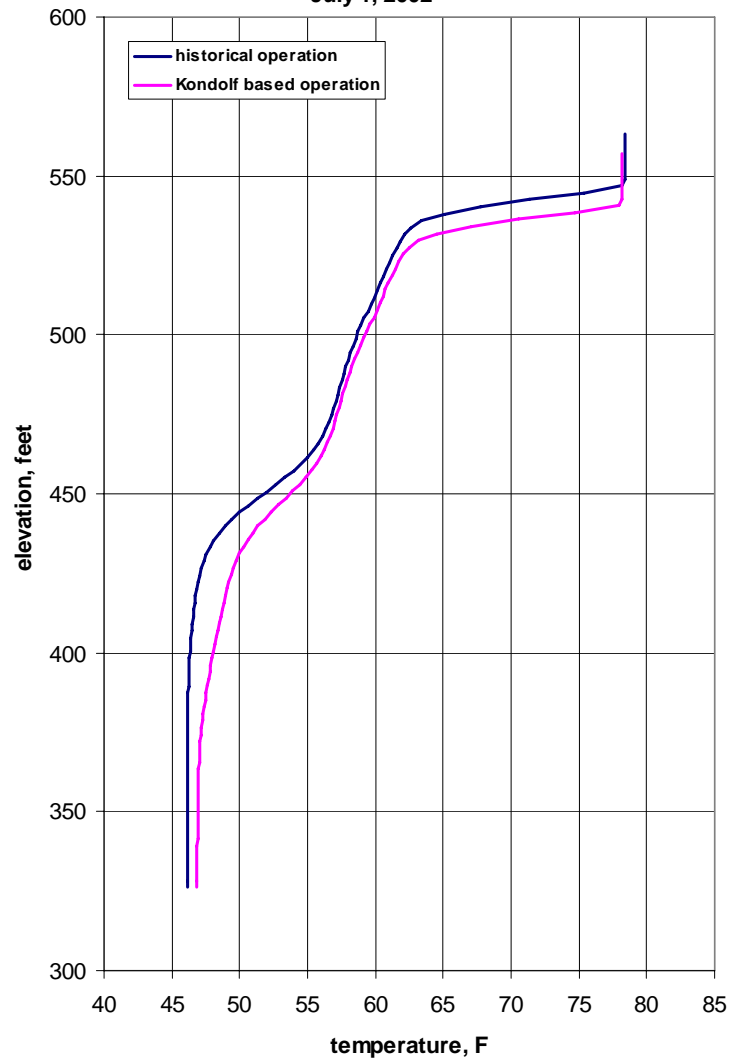


Figure 8. Computed and observed temperature profile within Millerton Lake under historical and Kondolf based operation on November 15, 2002

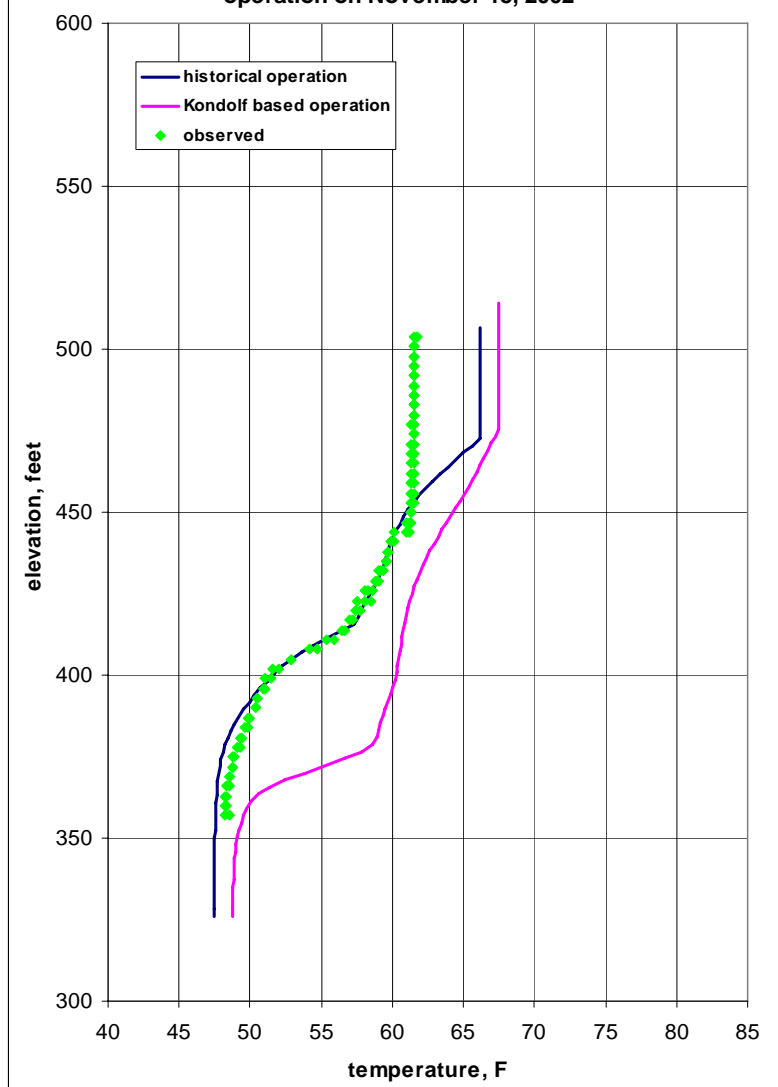


Figure 9. Computed and observed temperature profile within Millerton Lake under historical and Kondolf based operation on July 3, 2003

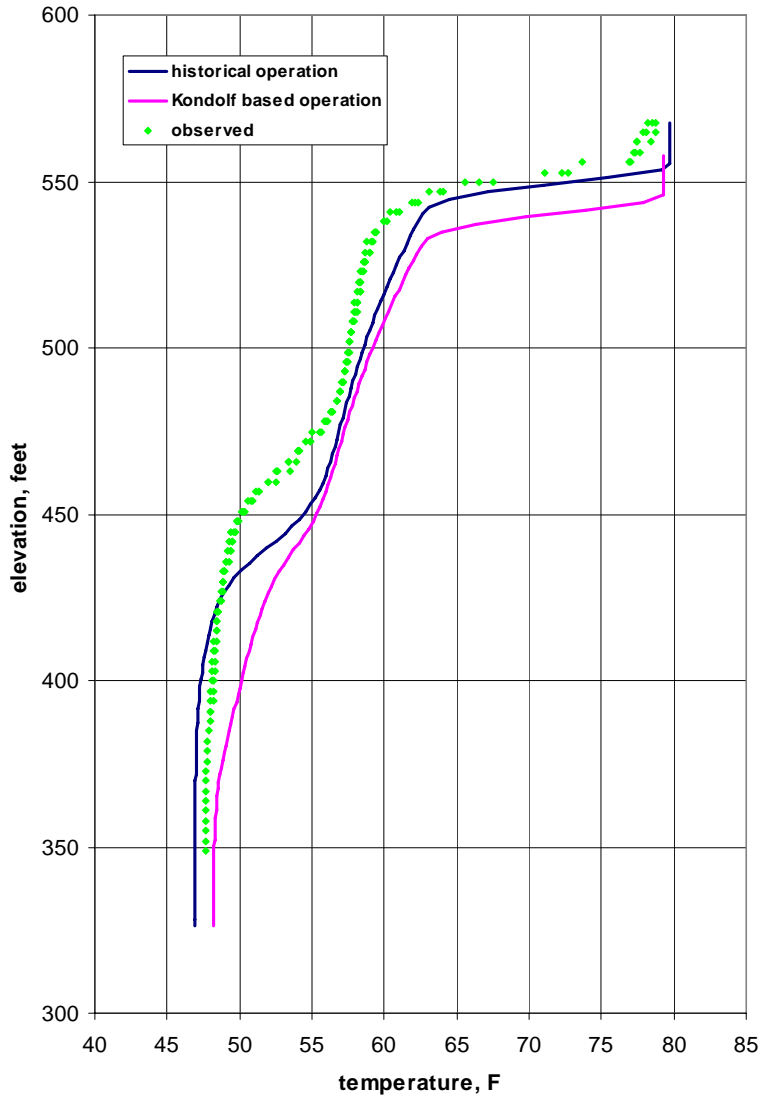


Figure 10. Computed temperature profile within Millerton Lake under historical and Kondolf based operation on November 16, 2003

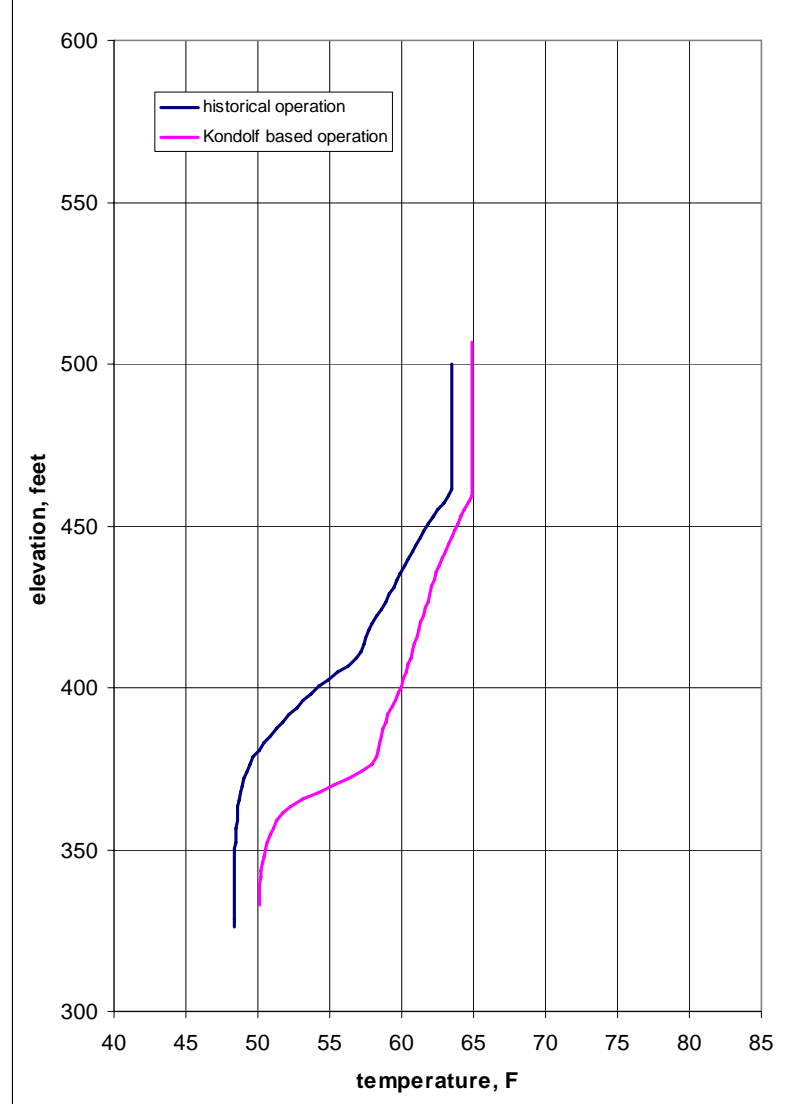


Figure 11. Computed and observed temperature profile within Millerton Lake under historical and Kondolf based operation on July 2, 2004

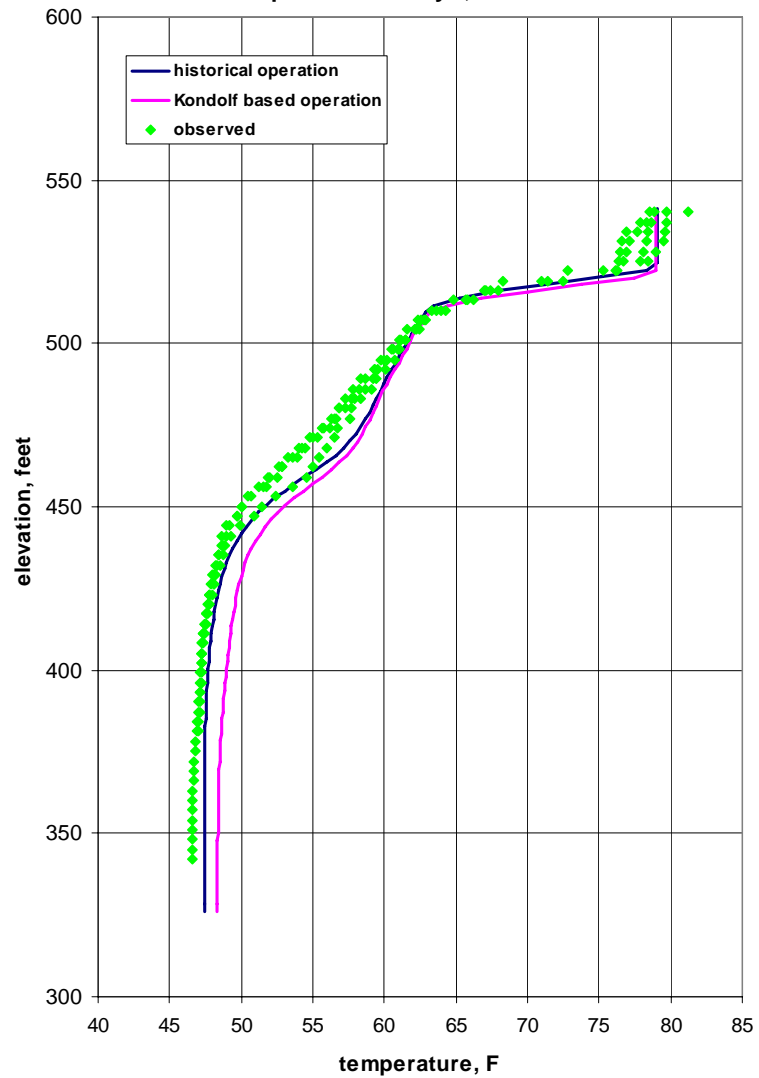


Figure 12. Computed and observed temperature profile within Millerton Lake under historical and Kondolf based operation on November 16, 2004

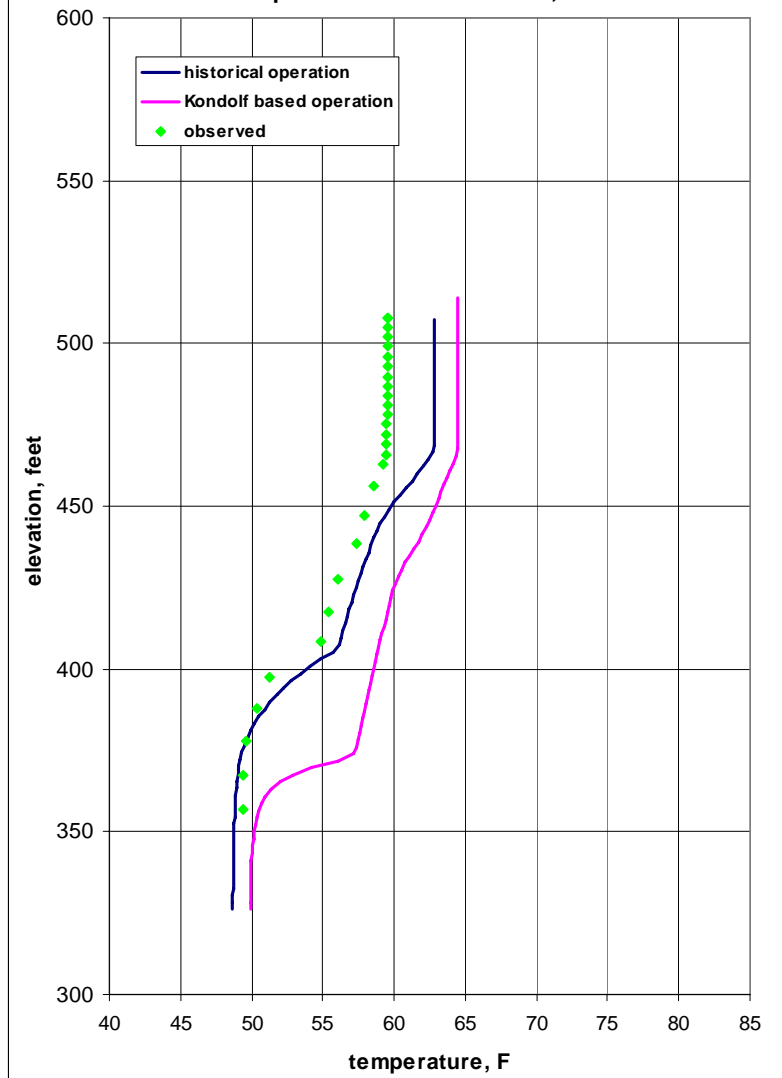


Figure 13. Computed daily average temperature in the San Joaquin River below Friant Dam for historical operation and Kondolf hydrograph based reservoir releases to the San Joaquin River and canal diversions

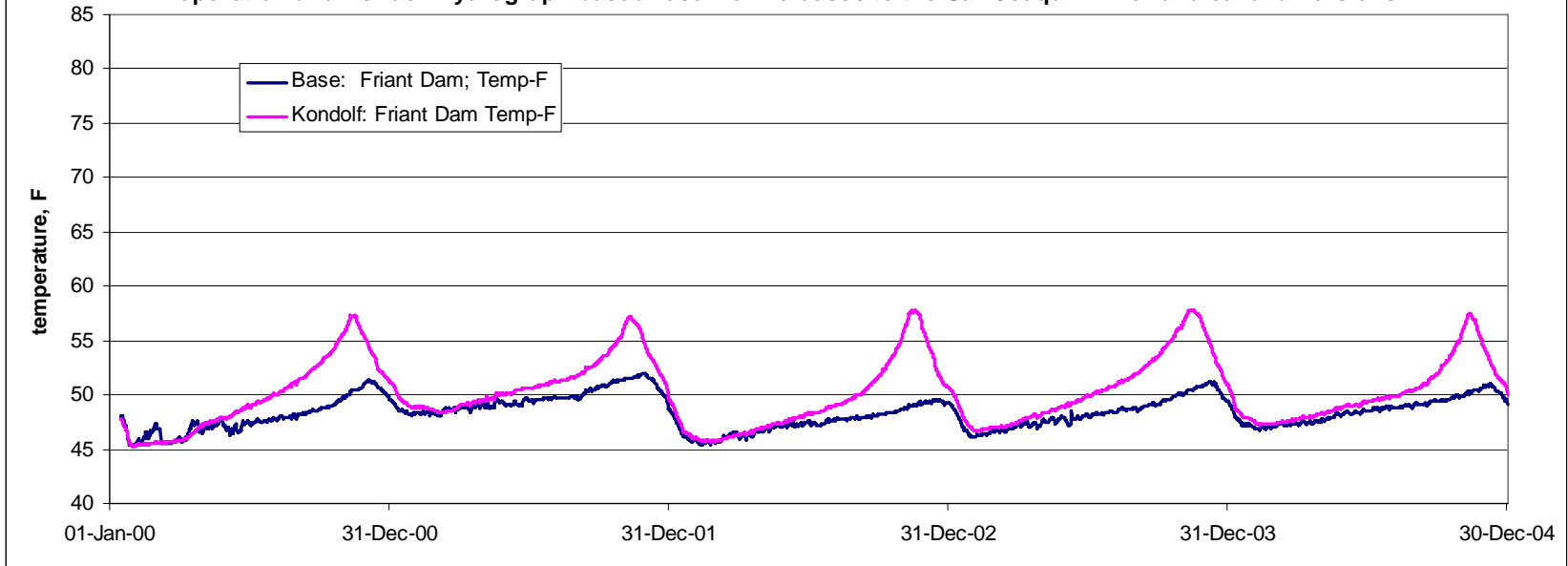


Figure 14. Computed daily average temperature in the San Joaquin River at Lost Lake for historical operation and Kondolf hydrograph based reservoir releases to the San Joaquin River and canal diversions

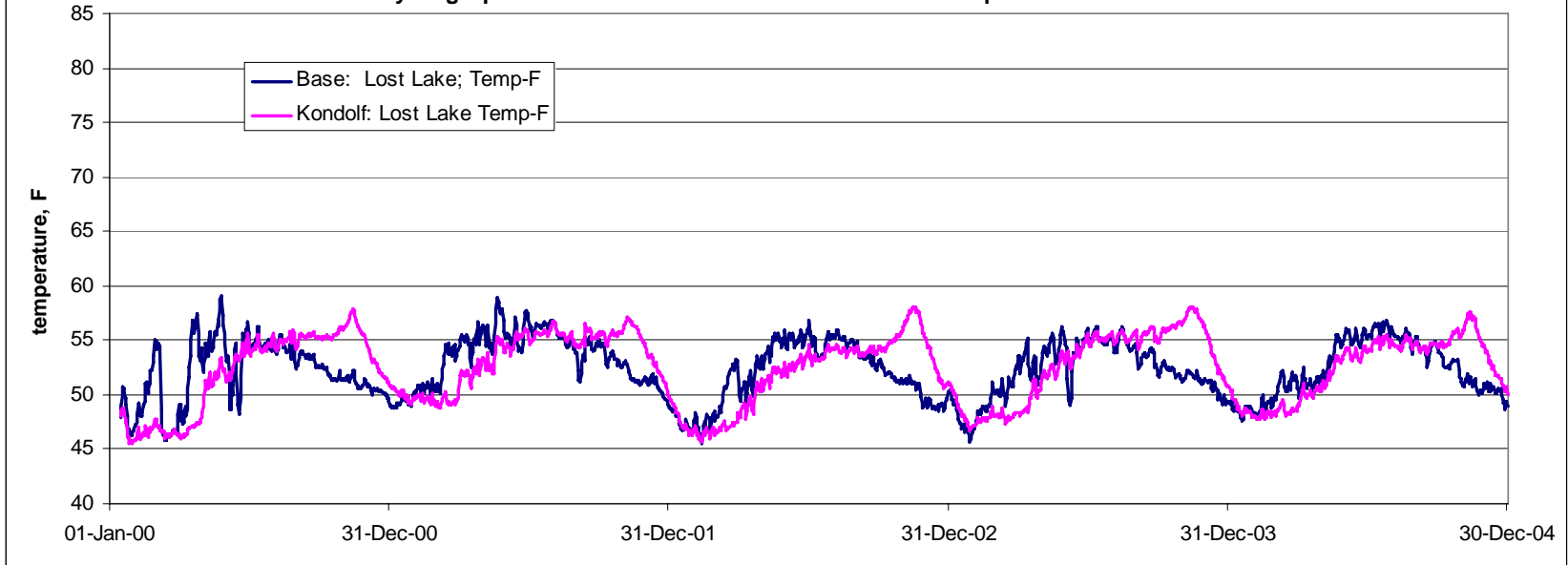


Figure 15. Computed daily average temperature in the San Joaquin River at Willow Unit for historical operation and Kondolf hydrograph based reservoir releases to the San Joaquin River and canal diversions

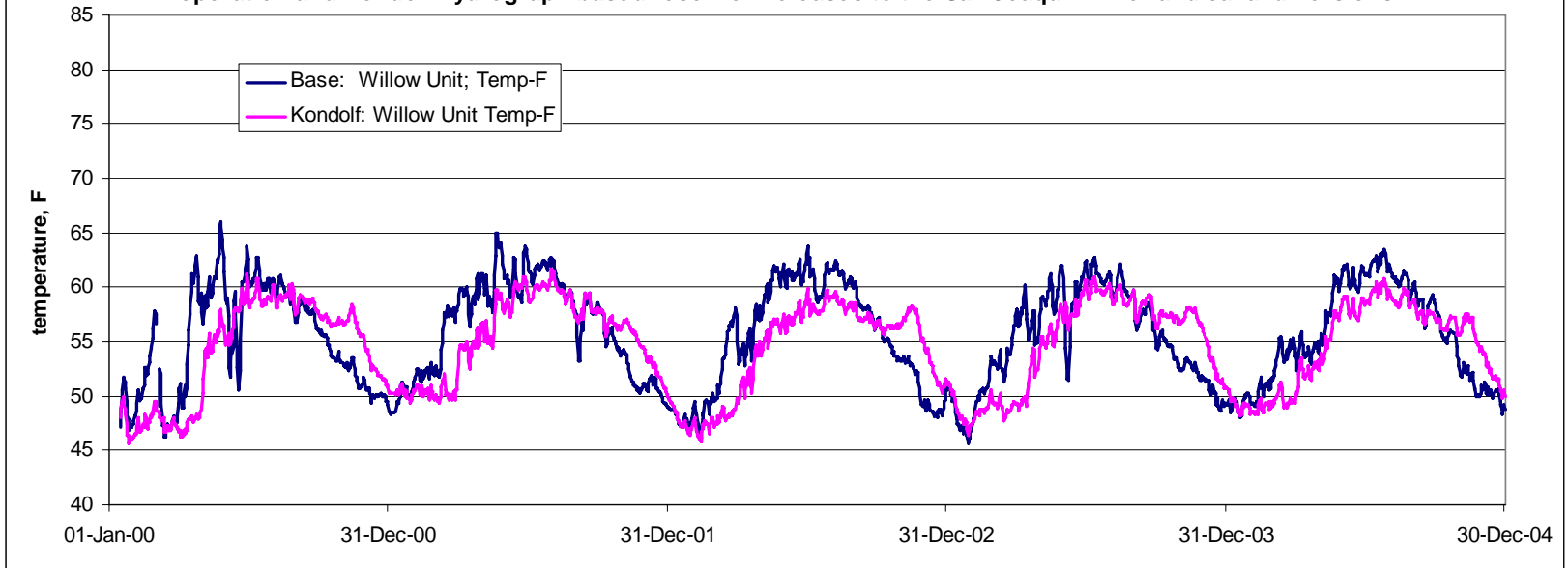


Figure 16. Computed daily average temperature in the San Joaquin River at Sportsman Club for historical operation and Kondolf hydrograph based reservoir releases to the San Joaquin River and canal diversions

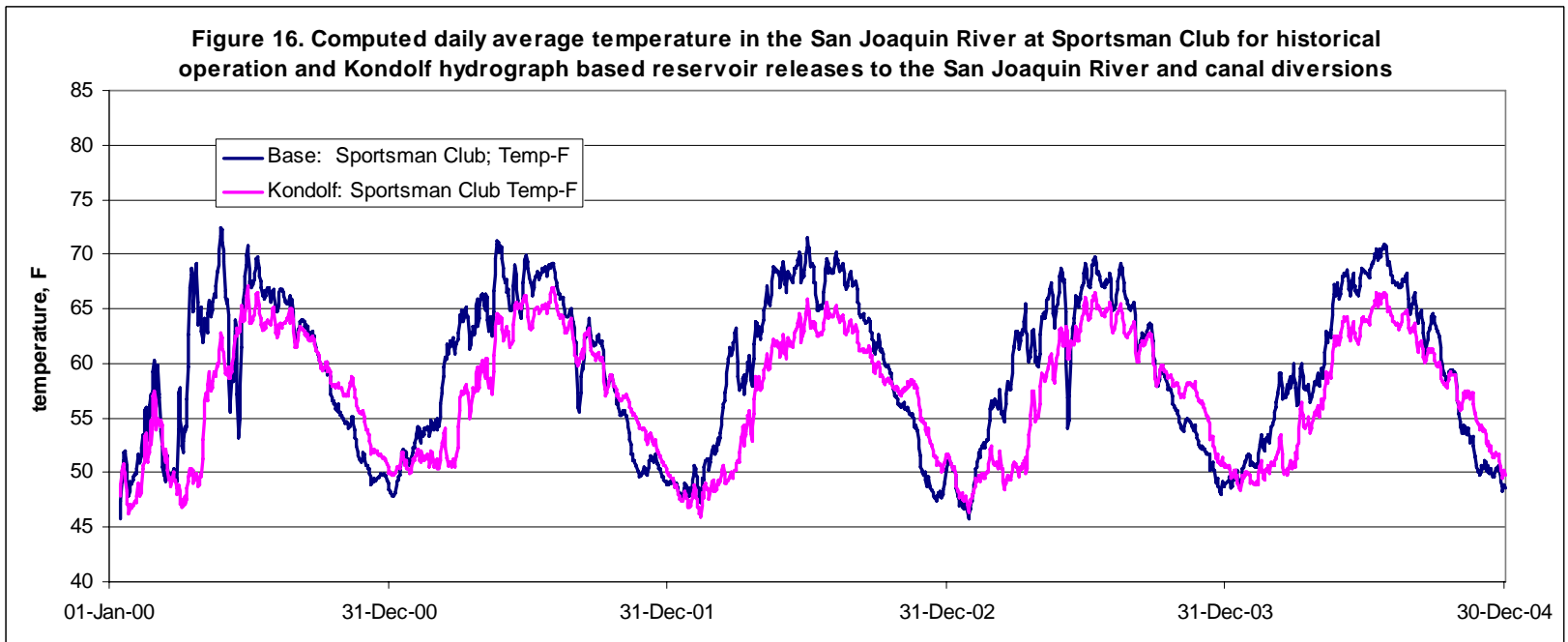


Figure 17. Computed daily average temperature in the San Joaquin River at Milburn Unit for historical operation and Kondolf hydrograph based reservoir releases to the San Joaquin River and canal diversions

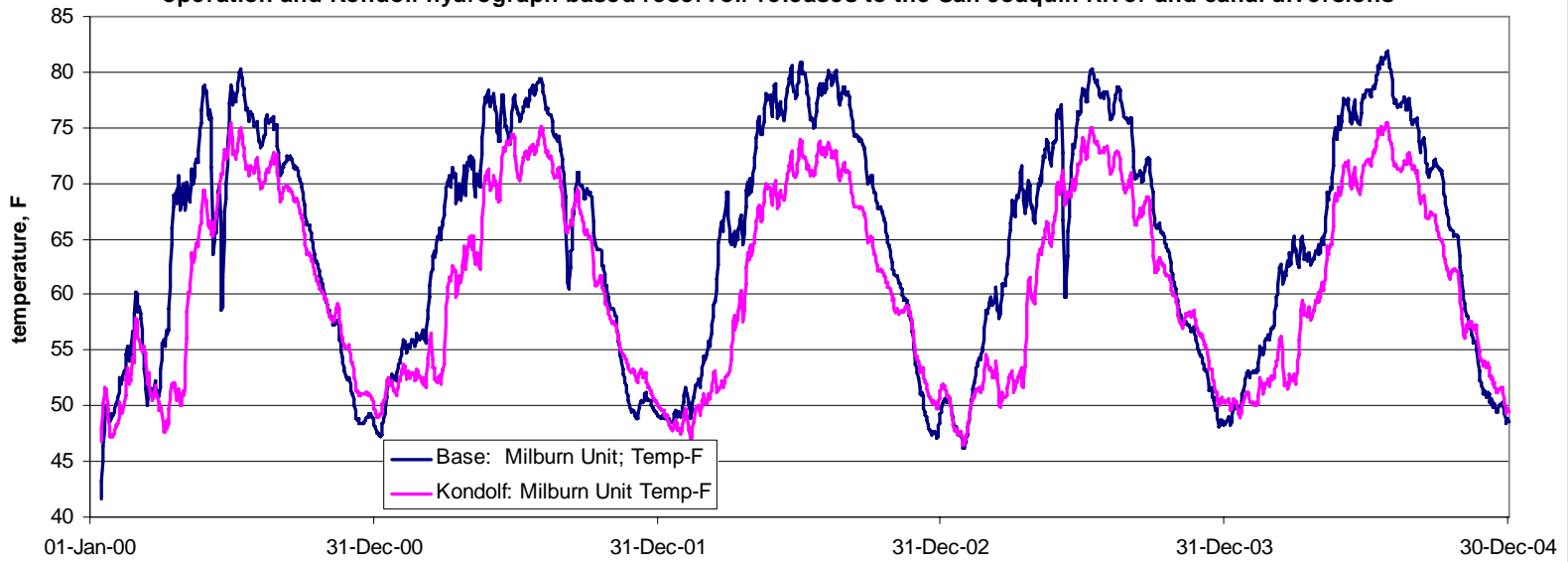


Figure 18. Computed daily average temperature in the San Joaquin River at Skaggs Park for historical operation and Kondolf hydrograph based reservoir releases to the San Joaquin River and canal diversions

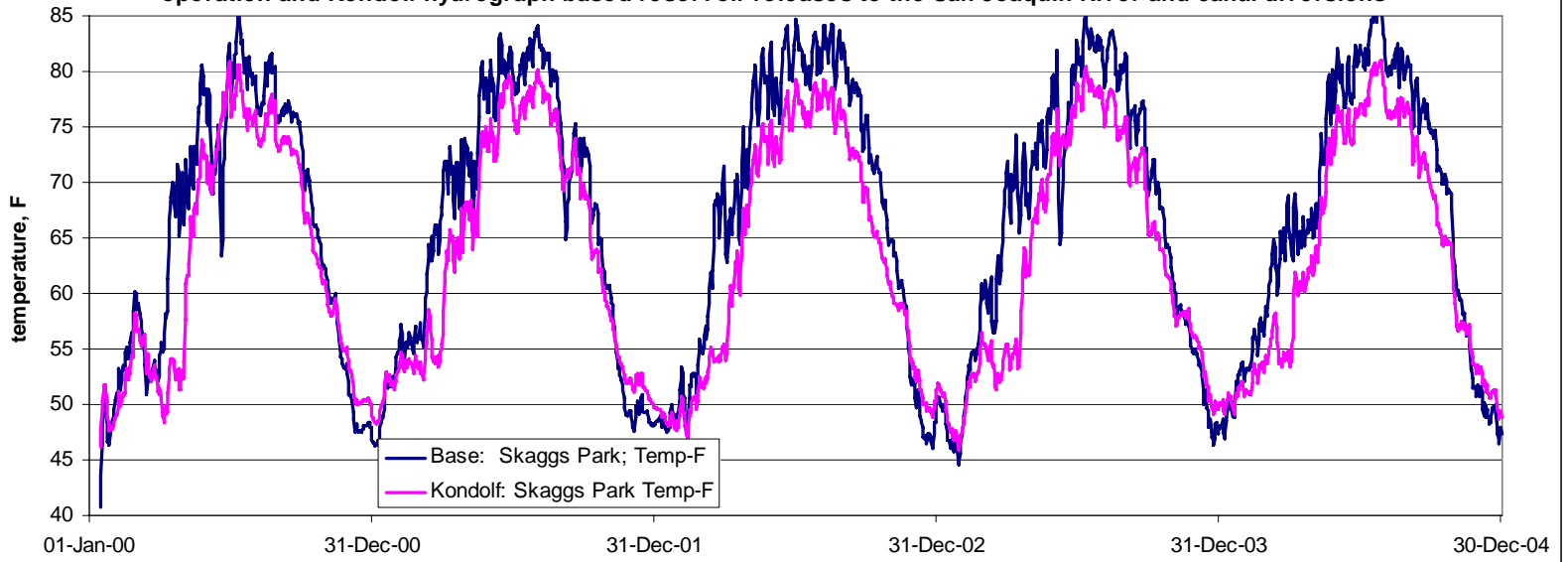


Figure 19. Computed daily average temperature in the San Joaquin River at Gravelly Ford for historical operation and Kondolf hydrograph based reservoir releases to the San Joaquin River and canal diversions

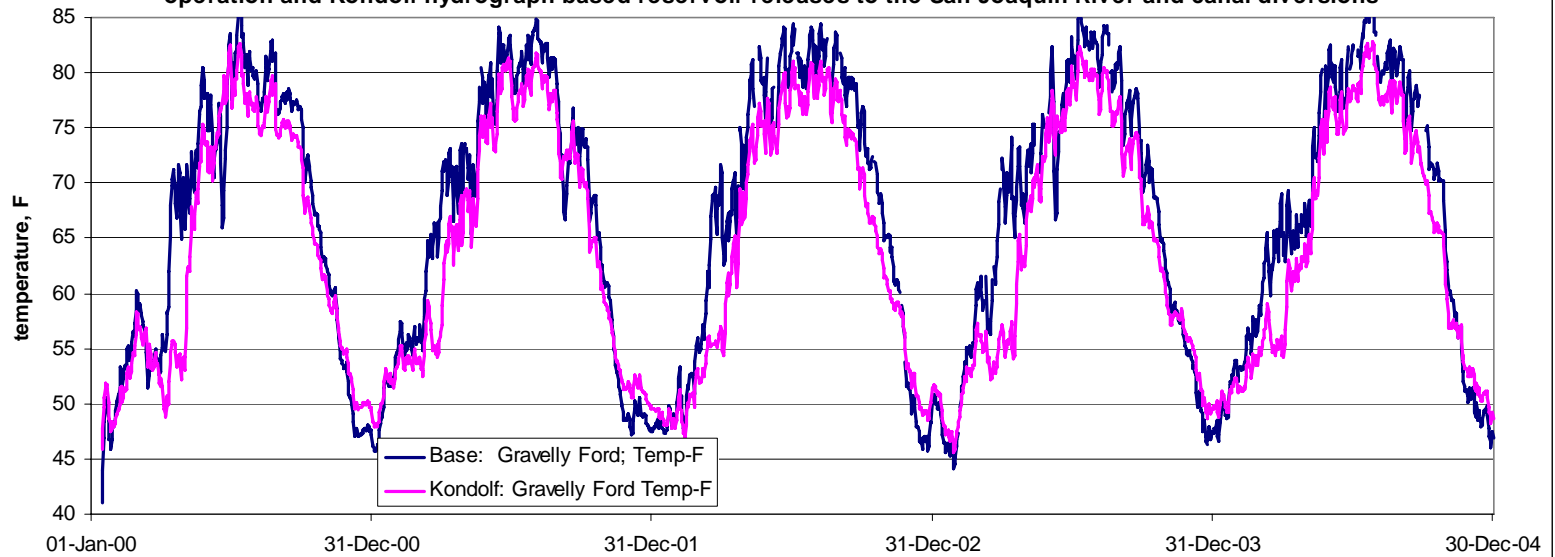


Figure 20. Computed daily average temperature in the San Joaquin River above Mendota Pool for historical operation and Kondolf hydrograph based reservoir releases to the San Joaquin River and canal diversions

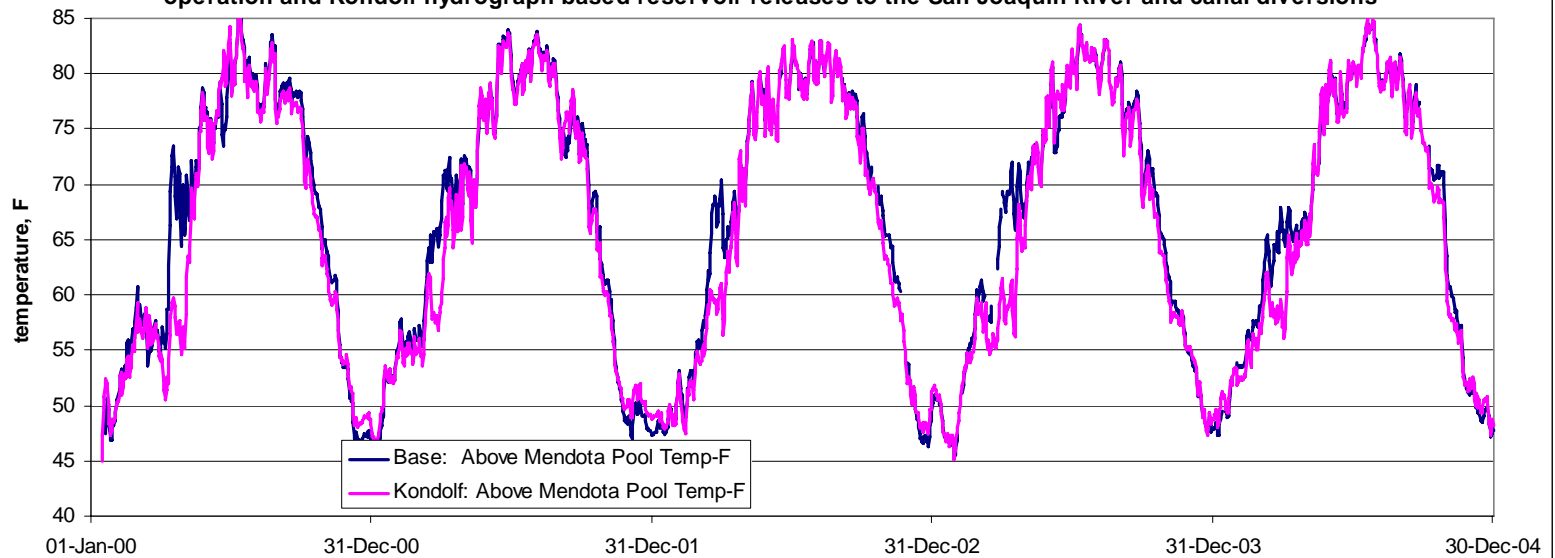


Figure 21. Computed daily average temperature in the San Joaquin River below Mendota Dam for historical operation and Kondolf hydrograph based reservoir releases to the San Joaquin River and canal diversions

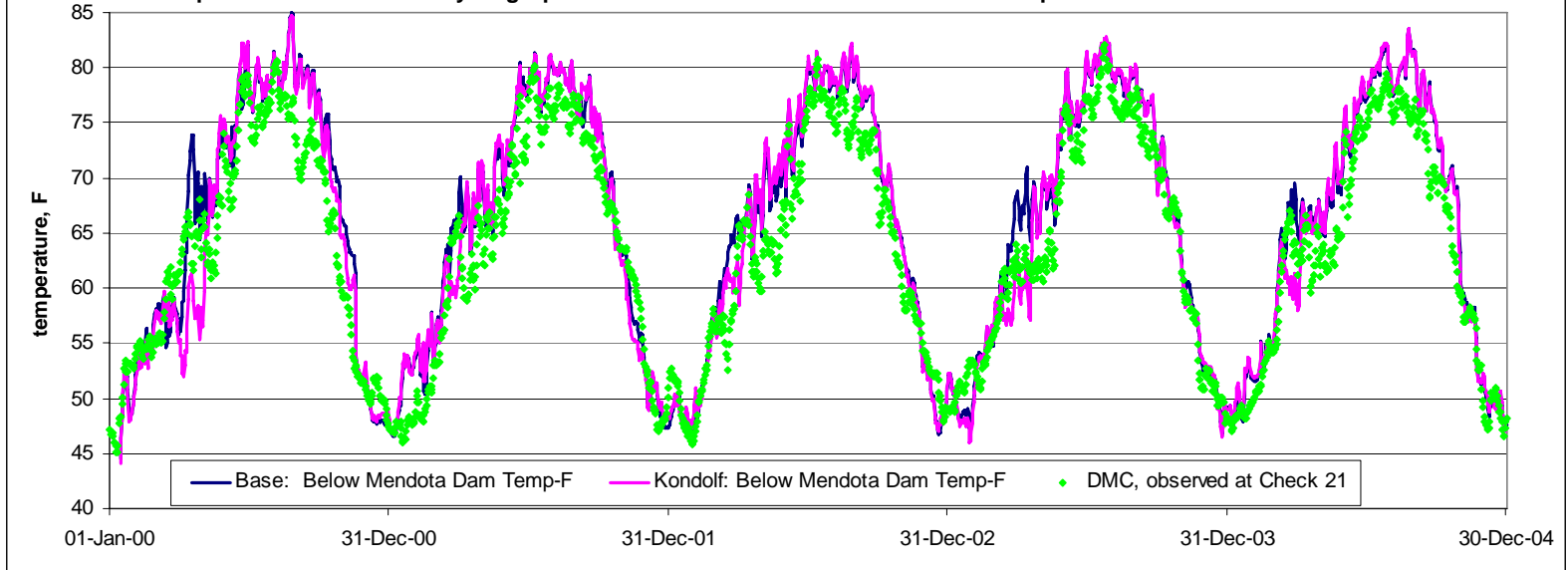


Figure 22. Computed daily average temperature in the San Joaquin River at Sack Dam for historical operation and Kondolf hydrograph based reservoir releases to the San Joaquin River and canal diversions

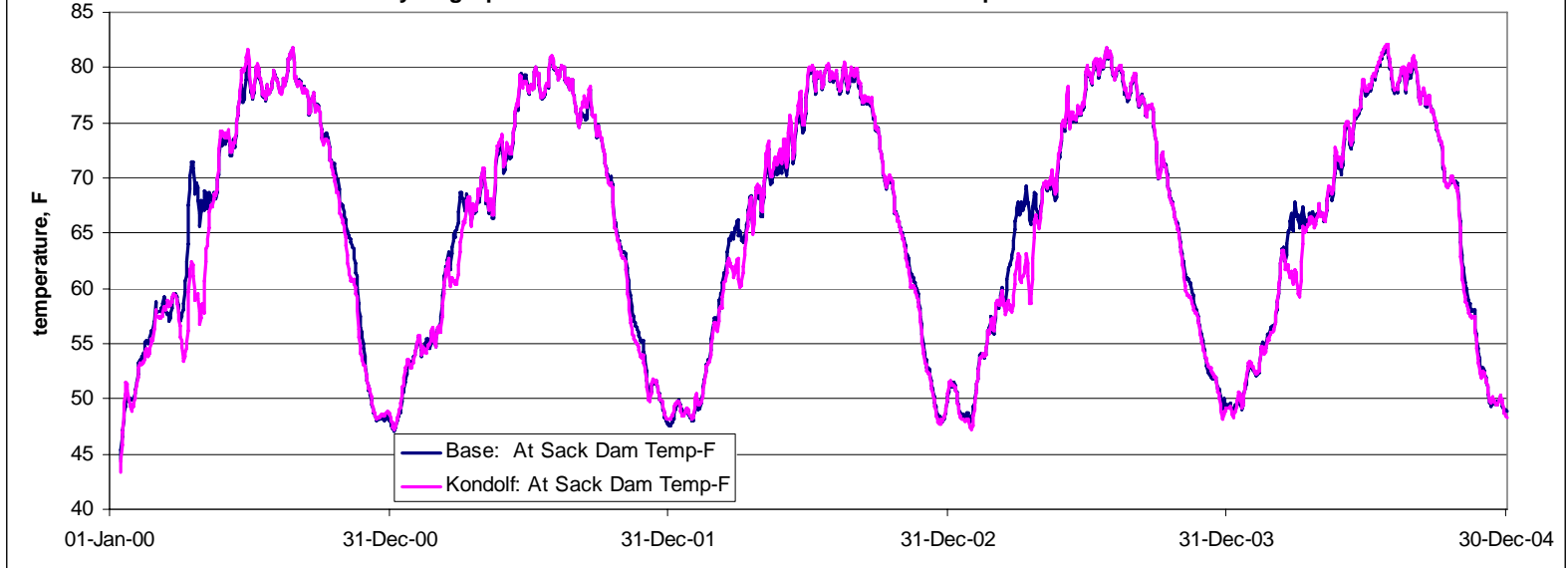


Figure 23. Computed daily average temperature in the San Joaquin River at Stevinson for historical operation and Kondolf hydrograph based reservoir releases to the San Joaquin River and canal diversions

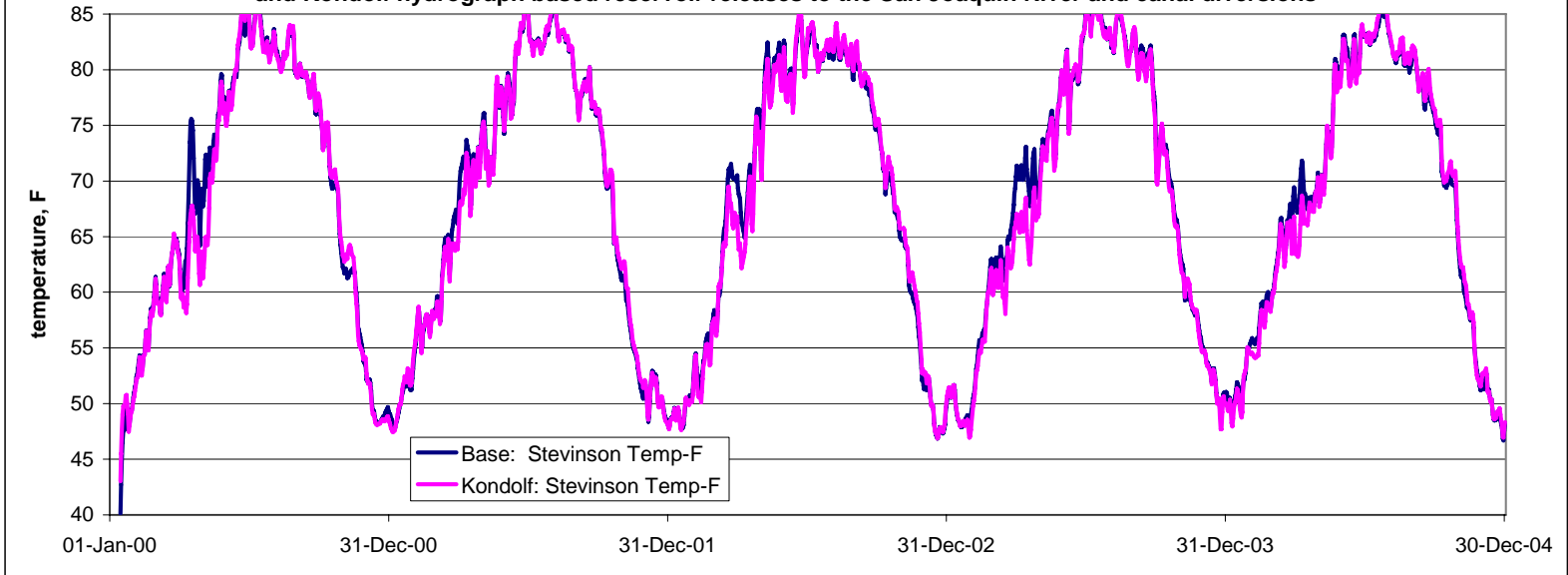


Figure 24. Computed daily average temperature in the San Joaquin River at Stevinson for historical operation and Kondolf hydrograph based reservoir releases to the San Joaquin River and canal diversions

