

Figure 2. Channel cross sections measured at the Glen Canyon Dam and Lees Ferry gages at discharges of 30,900 and 30,400 cubic feet per second respectively.

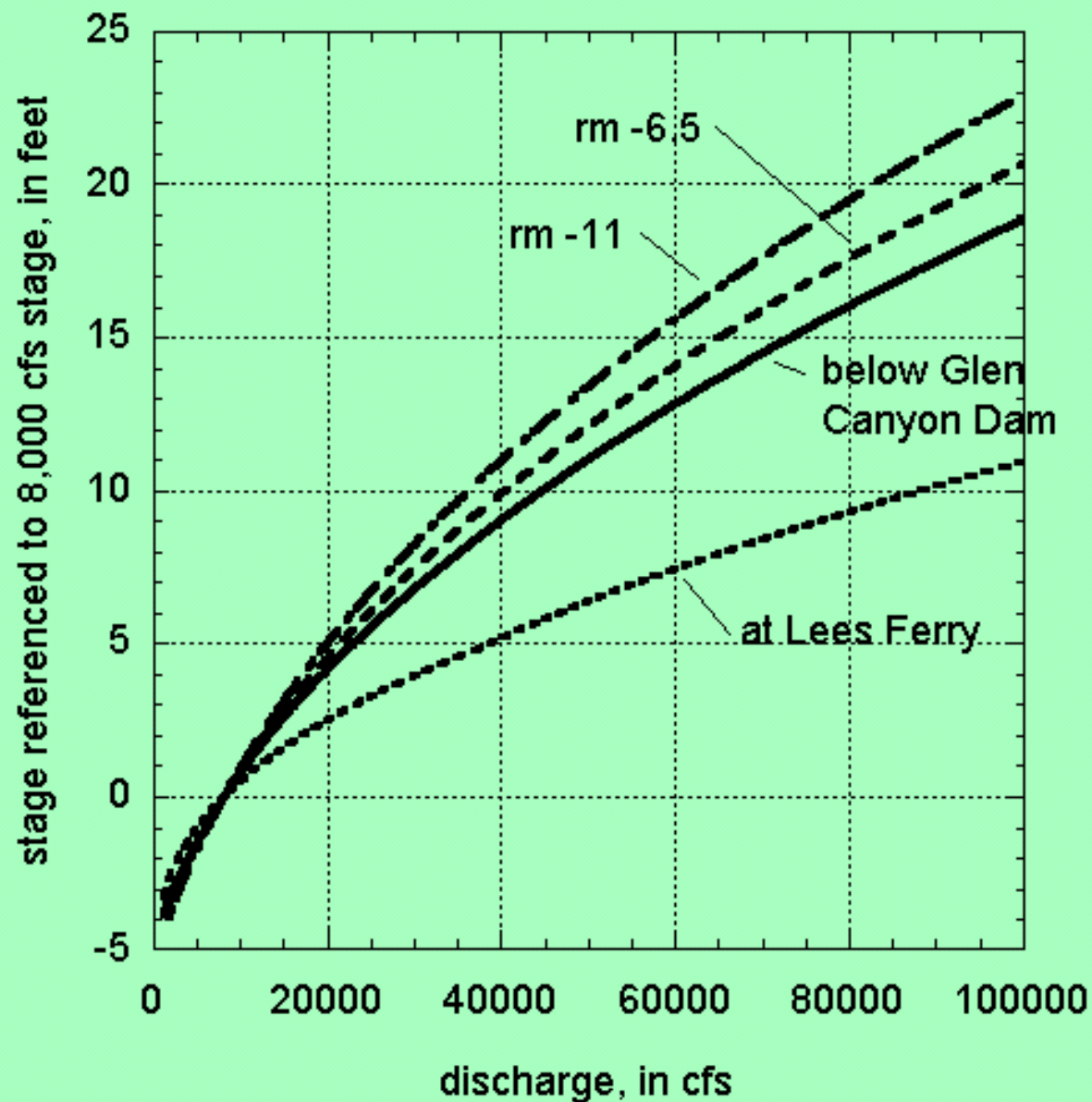


Figure 3. Stage-discharge rating curves for the streamflow gaging stations below Glen Canyon Dam and at Lees Ferry and the temporary stage gages at RM -6.5 and RM -11. Stage at 8,000 cubic feet per second is defined as 0.

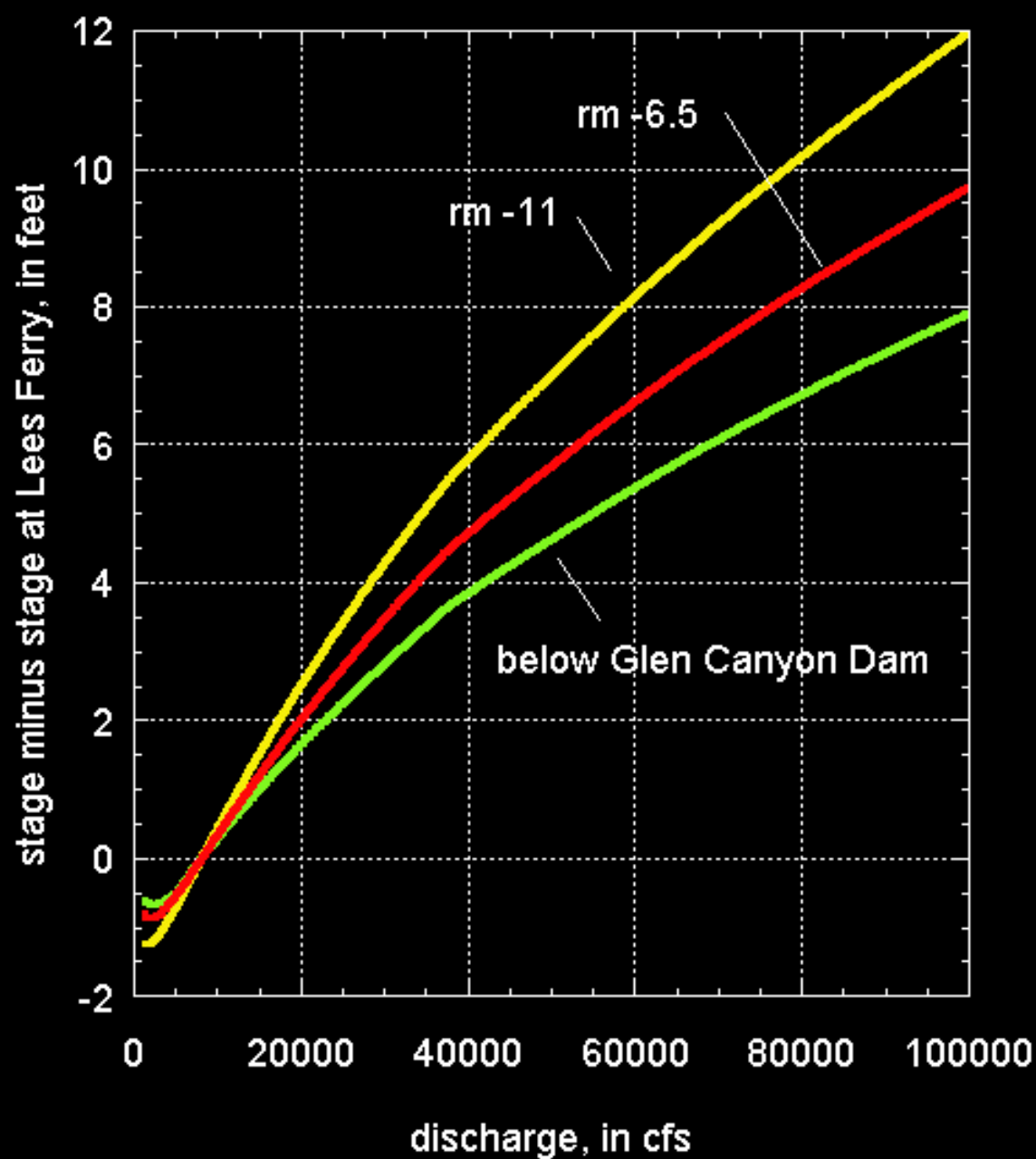


Figure 4. Stage at the rm -6.5, rm -11, and below Glen Canyon Dam gages minus the stage at the Lees Ferry gage for a given discharge. Stage at 8,000 cubic feet per second is defined as 0.

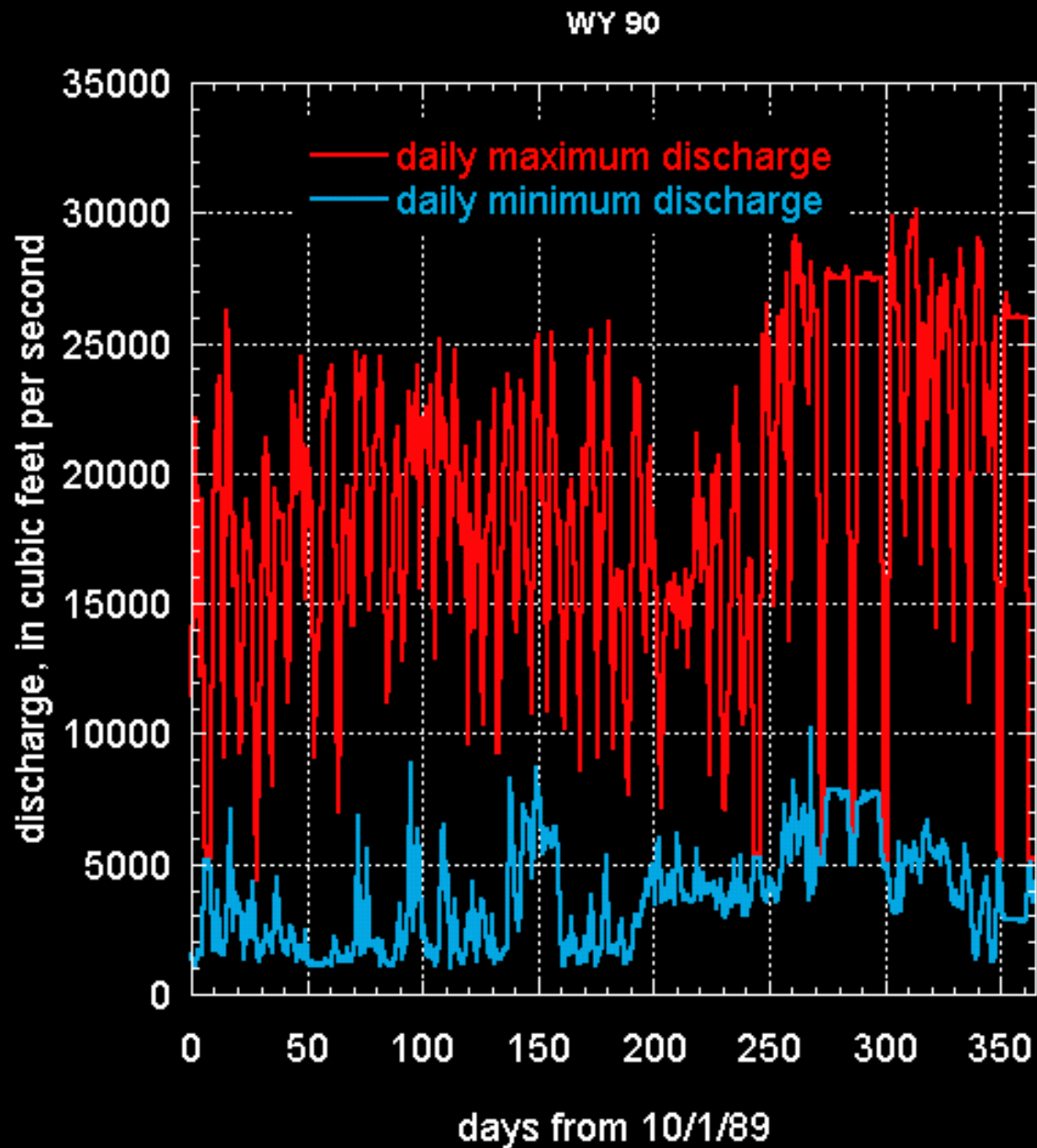


Figure 5a-f. Daily maximum and minimum discharges at the below Glen Canyon Dam gage for the indicated water years.

WY 92

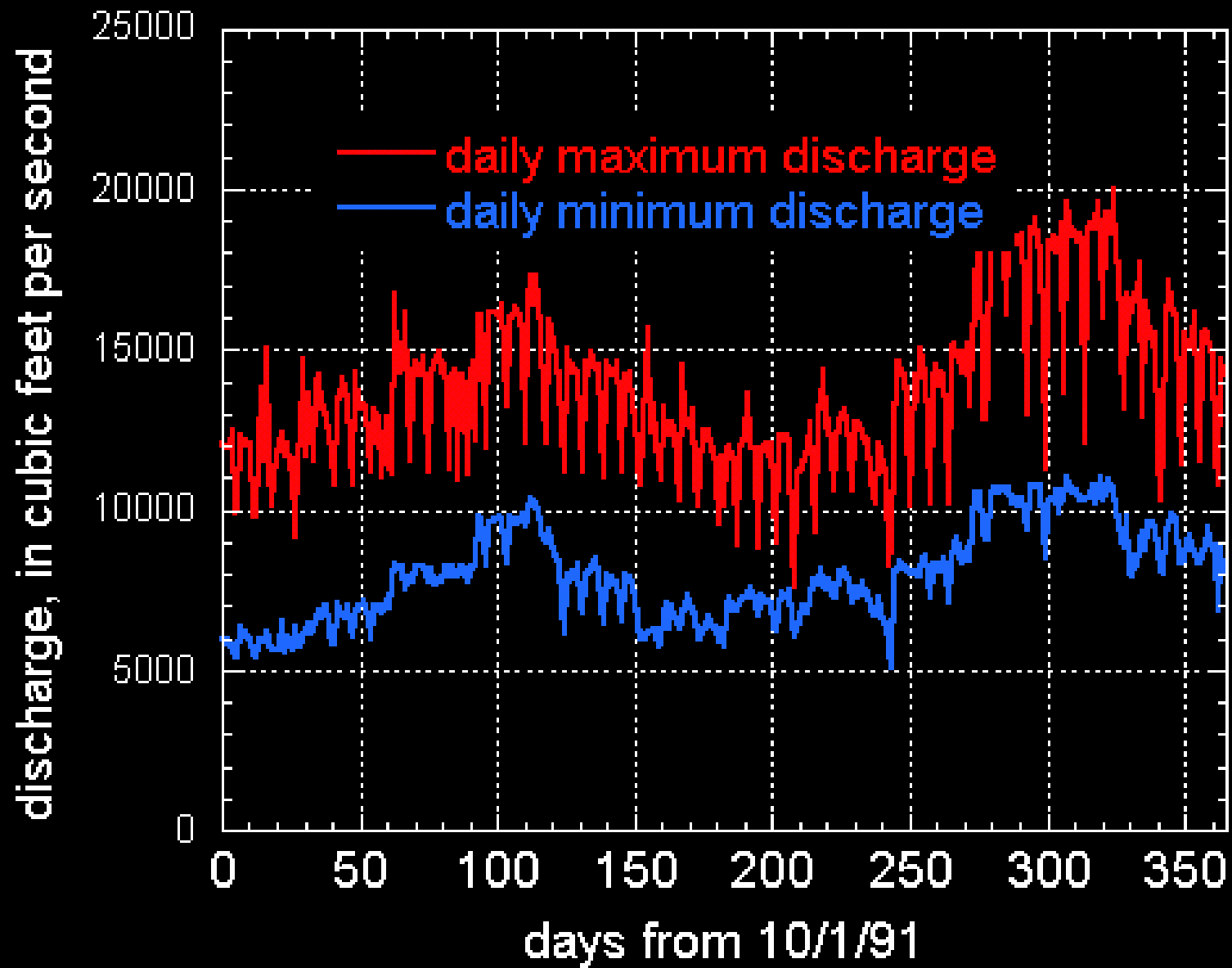


Figure 5c.

WY 2000

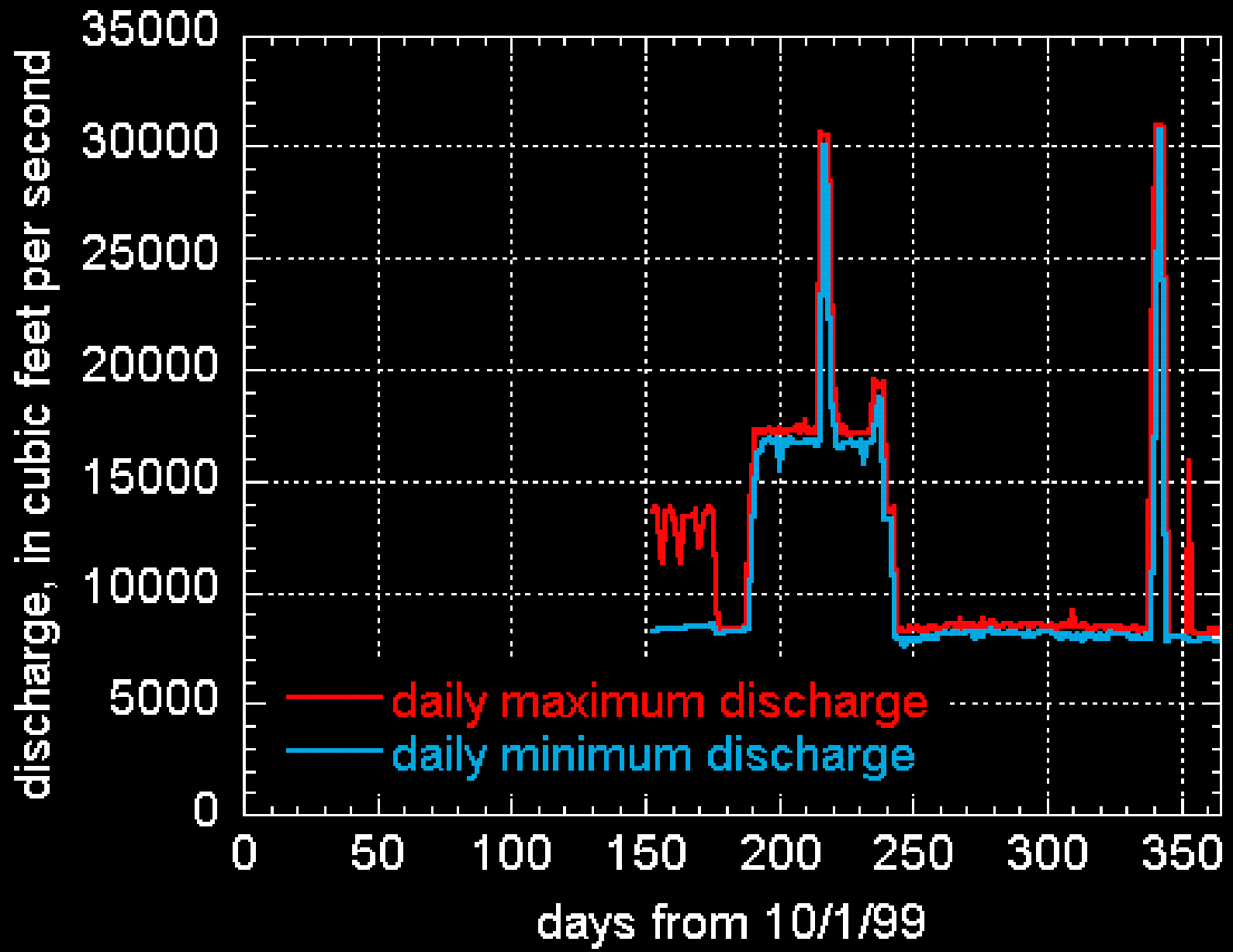


Figure 5e.



WY 90

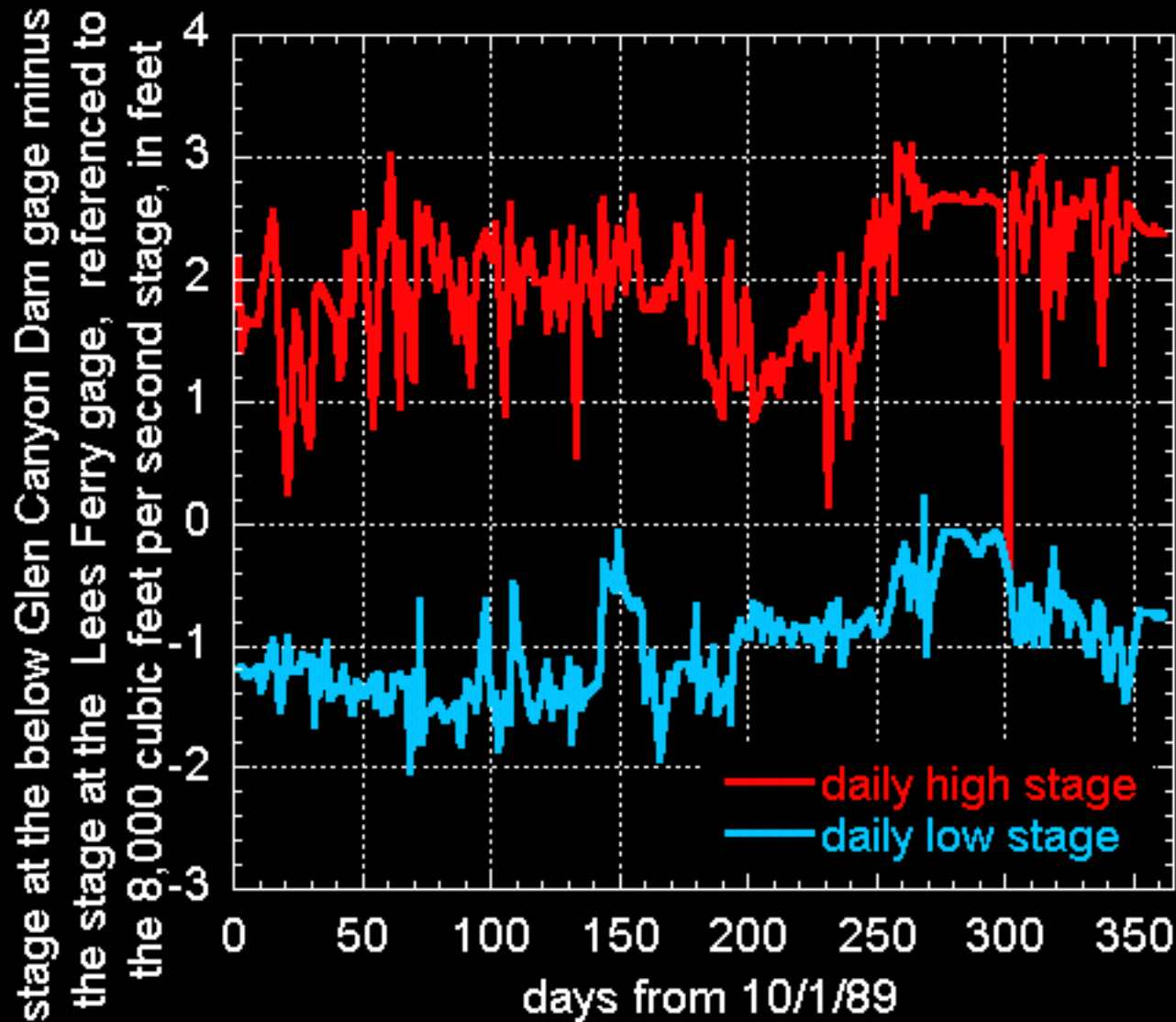


Figure 6a-f. Stage at the below Glen Canyon Dam gage minus the stage at the Lees Ferry gage at the daily maximum and minimum discharges for the indicated water years. Stage at 8,000 cubic feet per second is defined as 0.



stage at the below Glen Canyon Dam gage minus the stage at the Lees Ferry gage, referenced to the 8,000 cubic feet per second stage, in feet

WY 92

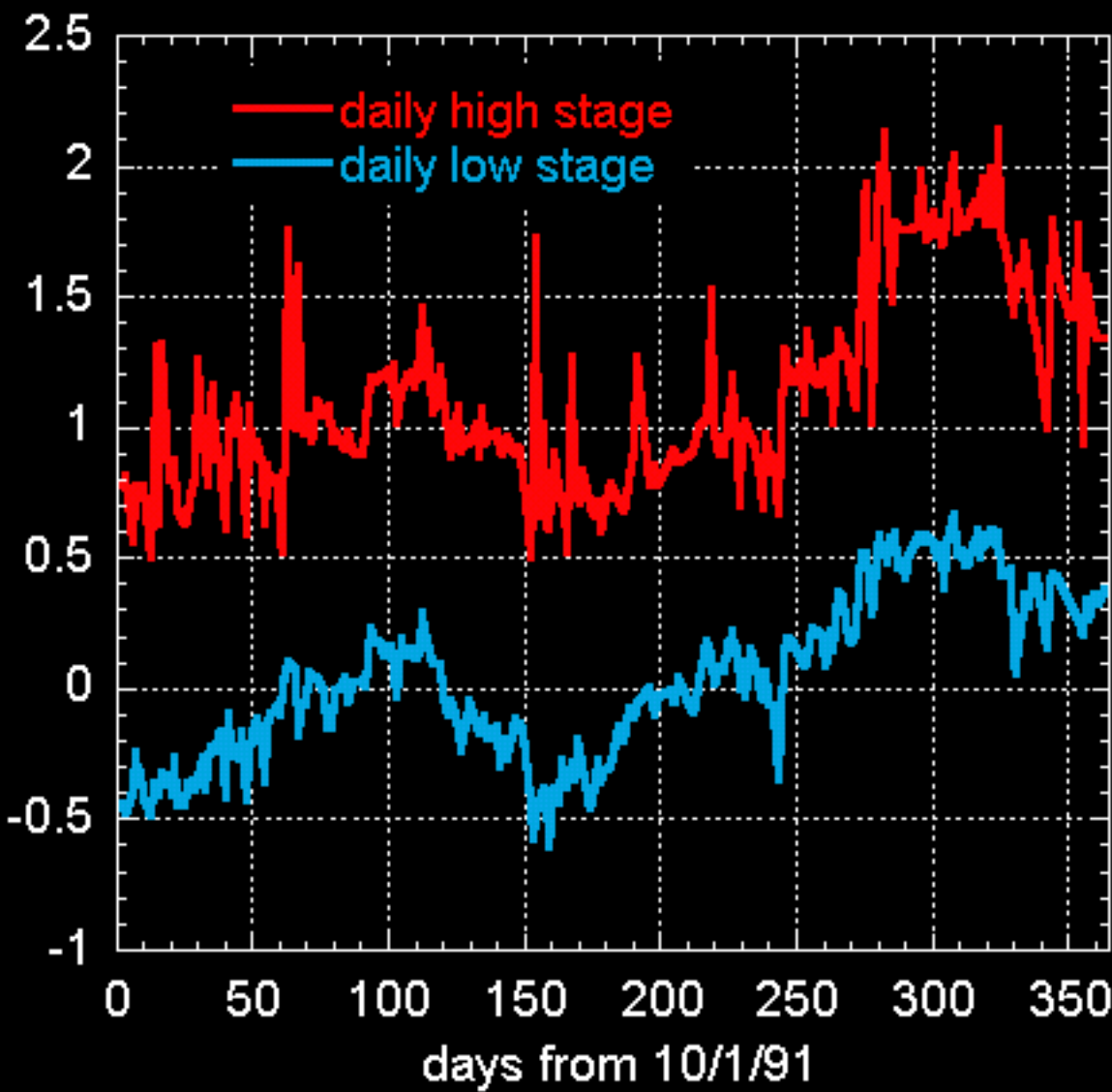


Figure 6c.

stage at the below Glen Canyon Dam gage minus the stage at the Lees Ferry gage, referenced to the 8,000 cubic feet per second stage, in feet

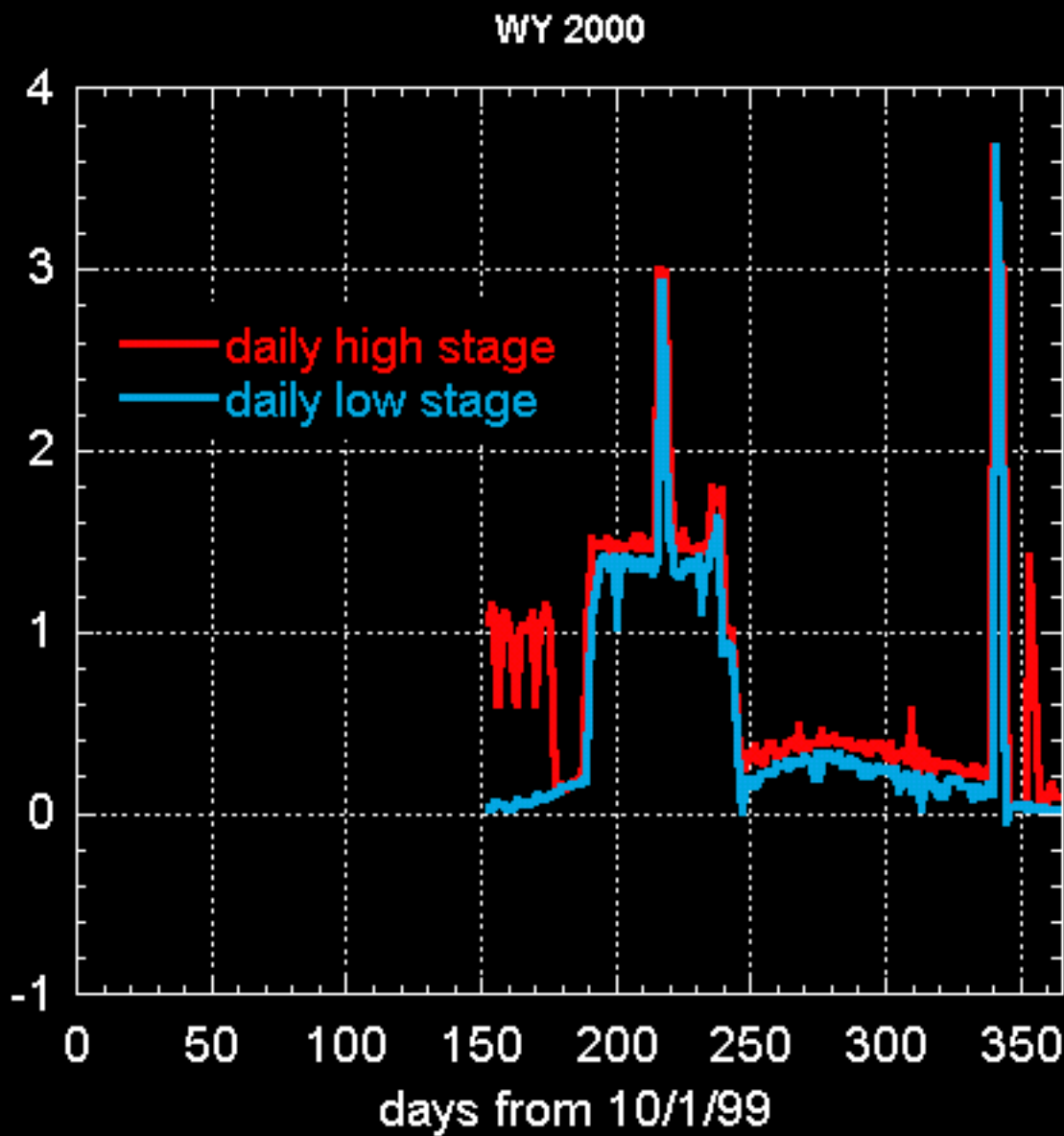


Figure 6e.

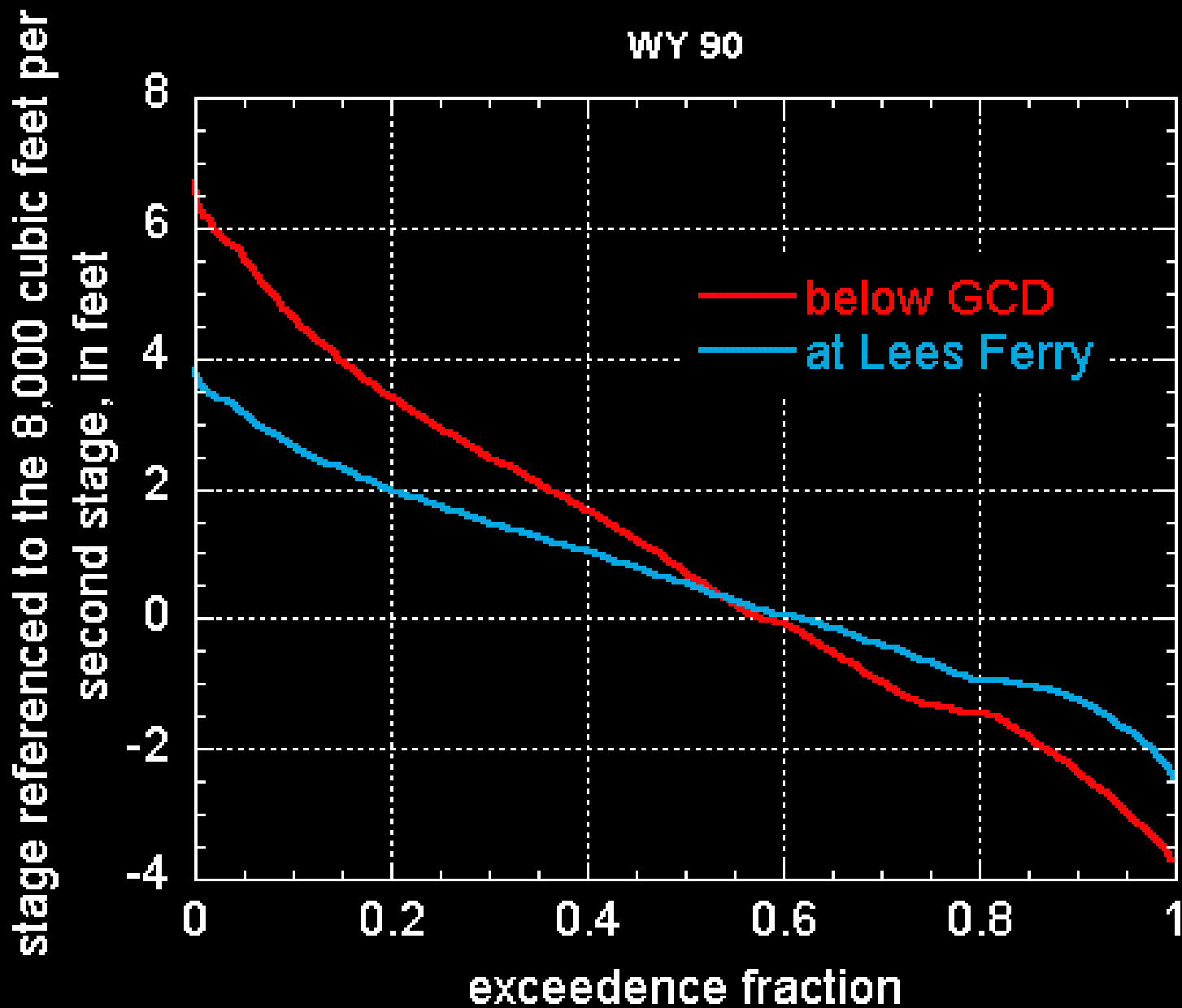


Figure 7a-f. Yearly stage exceedence curves at the below Glen Canyon Dam gage and at the Lees Ferry gage for the indicated water years. Stage at 8,000 cubic feet per second is defined as 0.

stage referenced to the 8,000 cubic feet per second stage, in feet

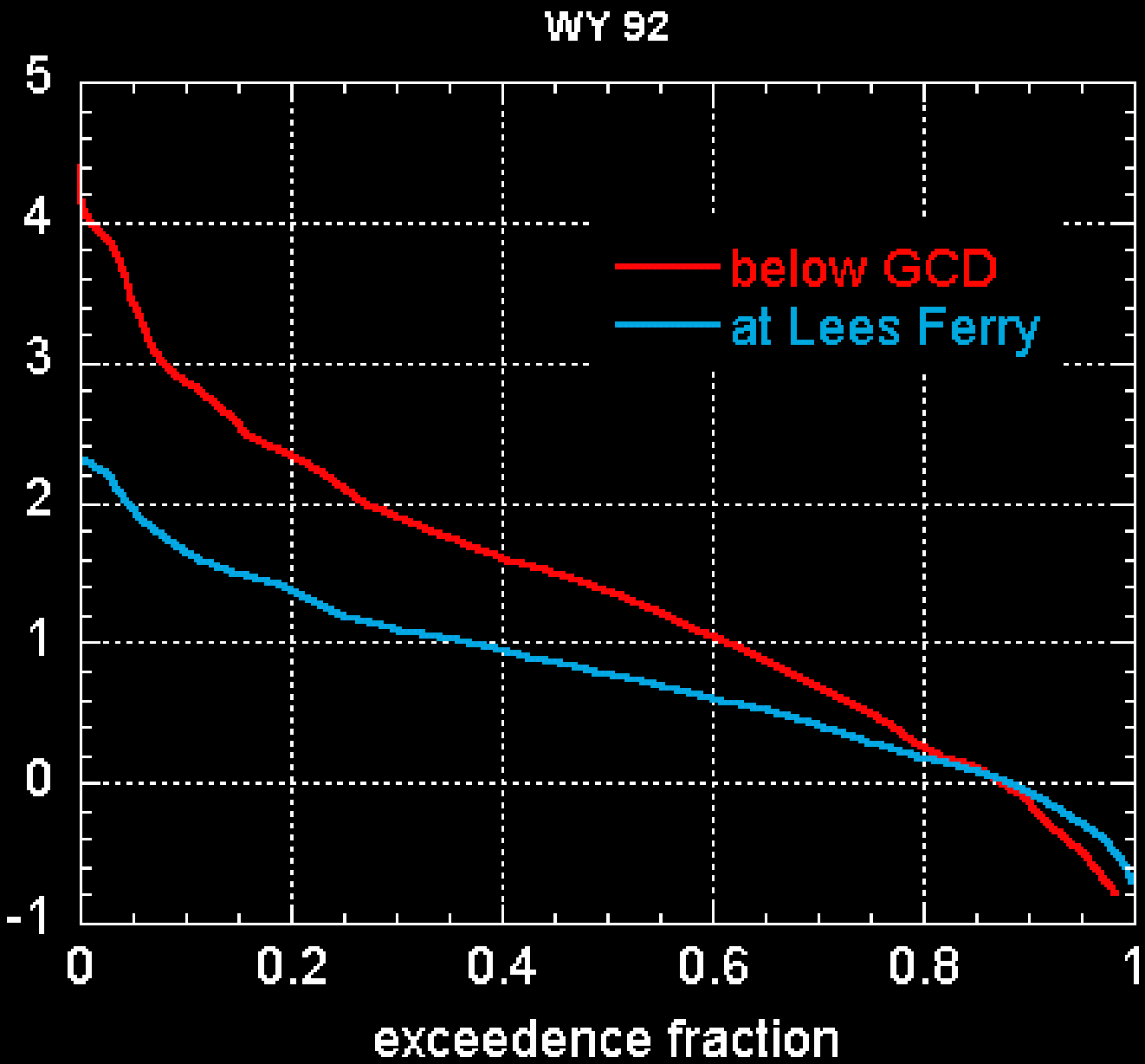


Figure 7c.

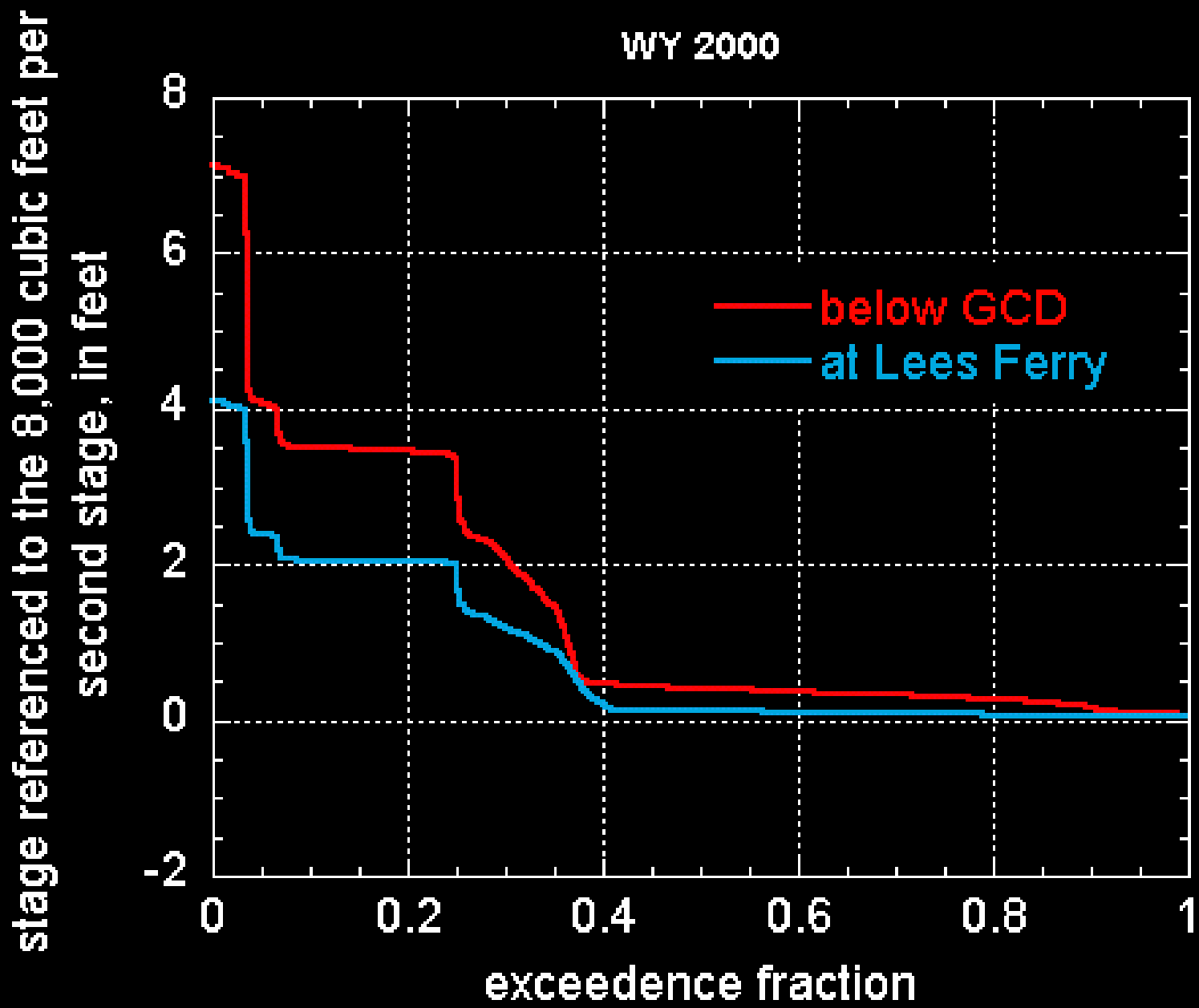


Figure 7e.

WY 90

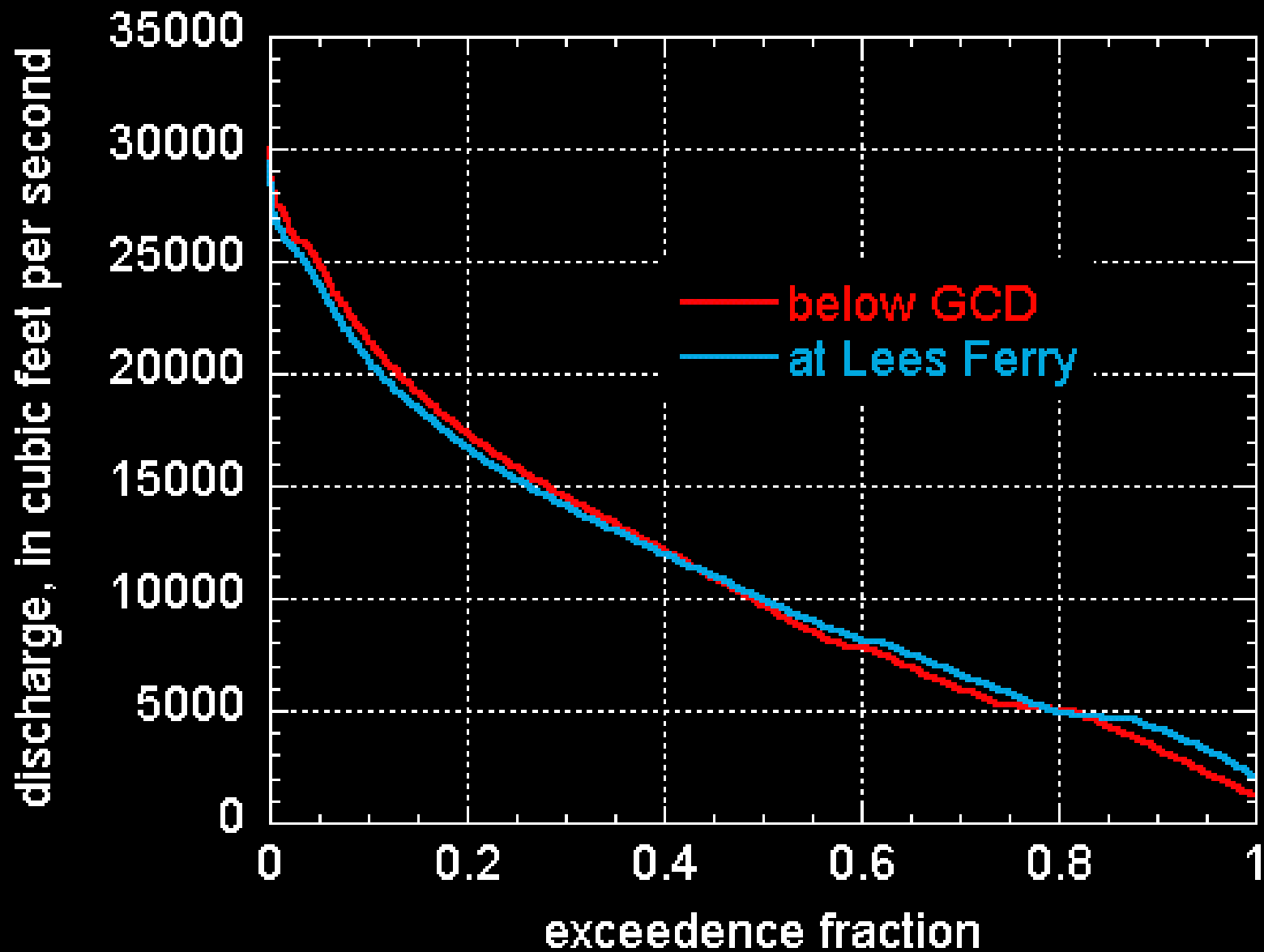


Figure 8a-f. Yearly discharge exceedence curves at the below Glen Canyon Dam gage and at the Lees Ferry gage for the indicated water years.

WY 92

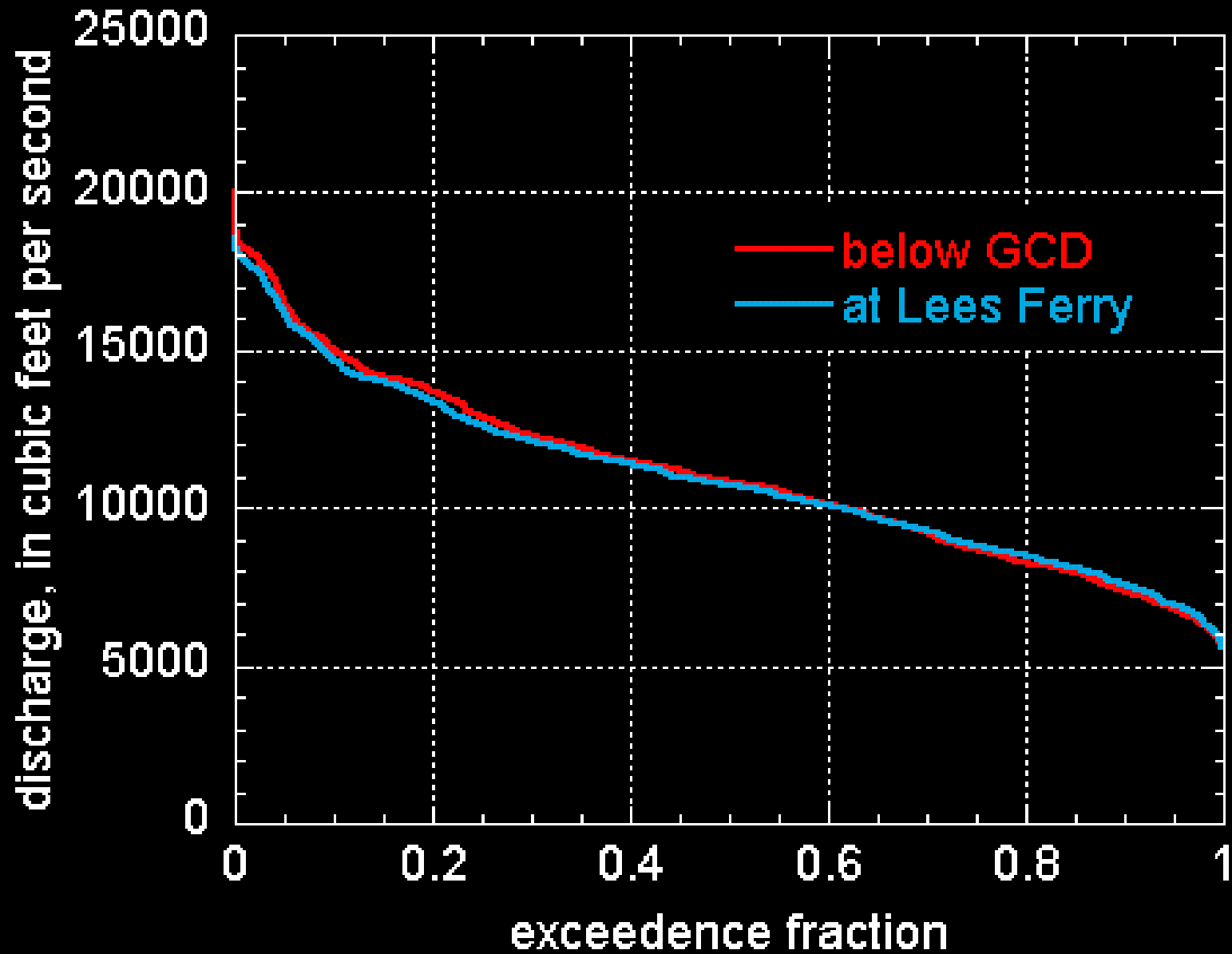


Figure 8c.



WY 2000

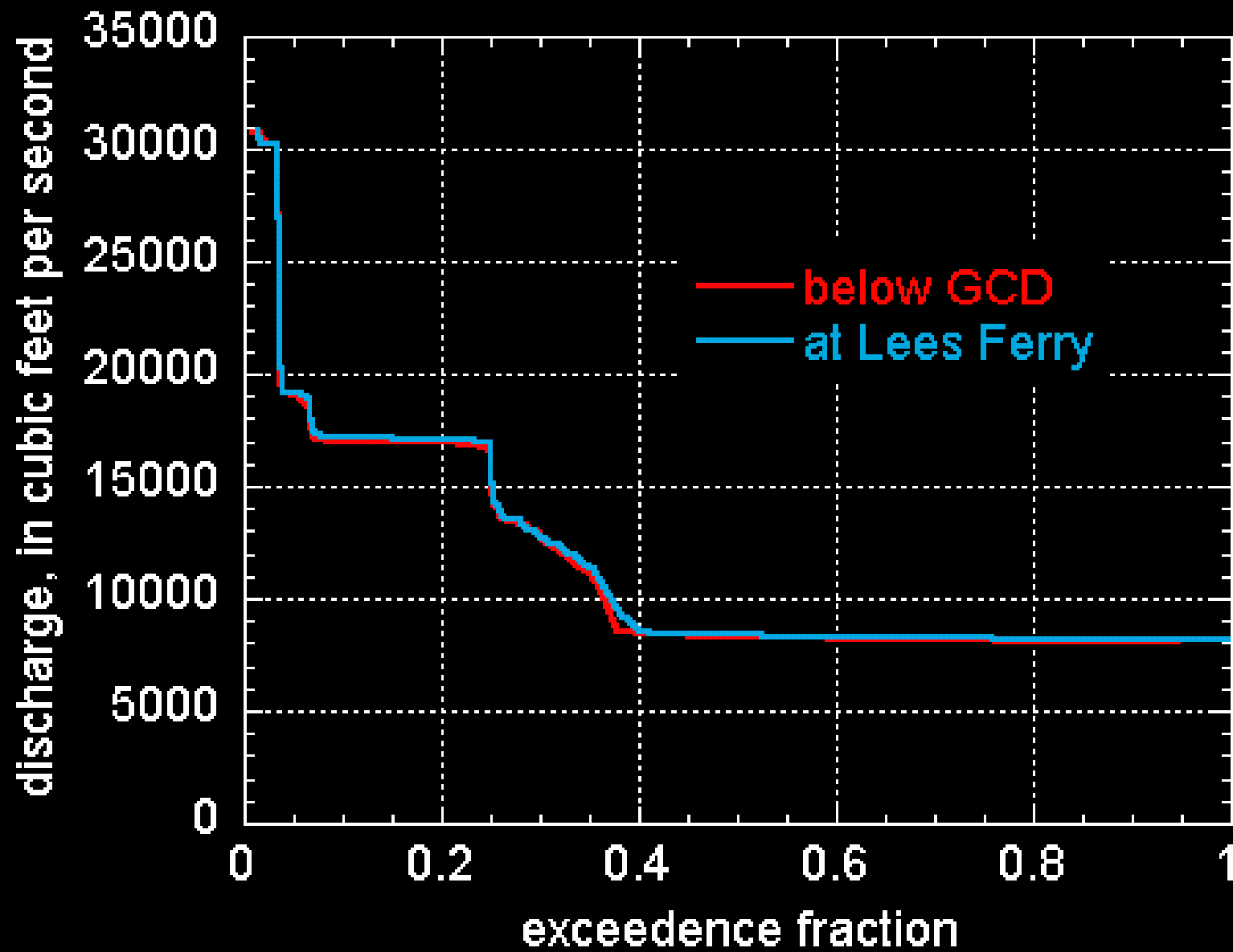


Figure 8e.

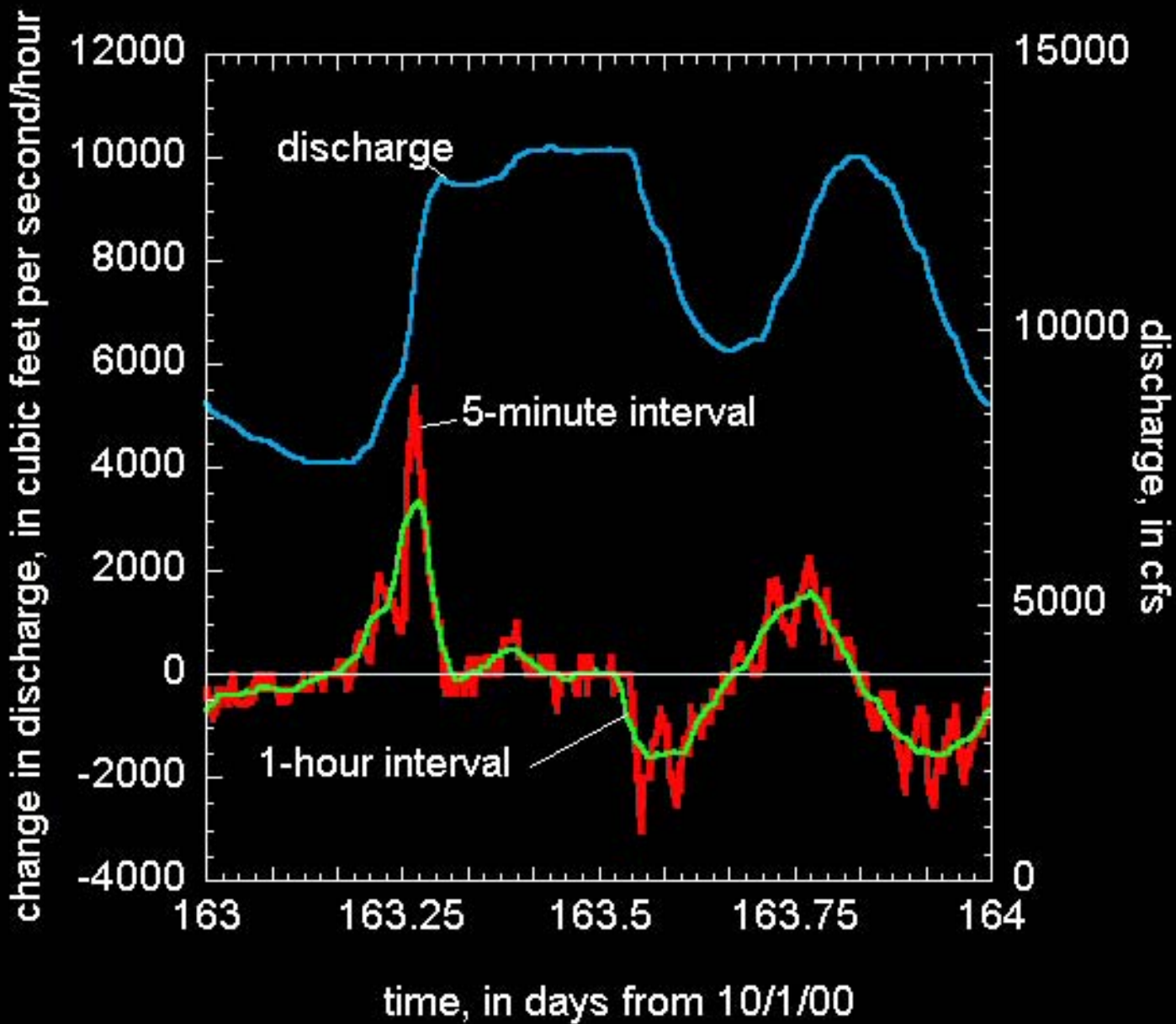


Figure 9. Hydrograph from the below Glen Canyon Dam gage and the rate of change of discharge calculated with 5 minute and 1 hour time intervals.

WY 90

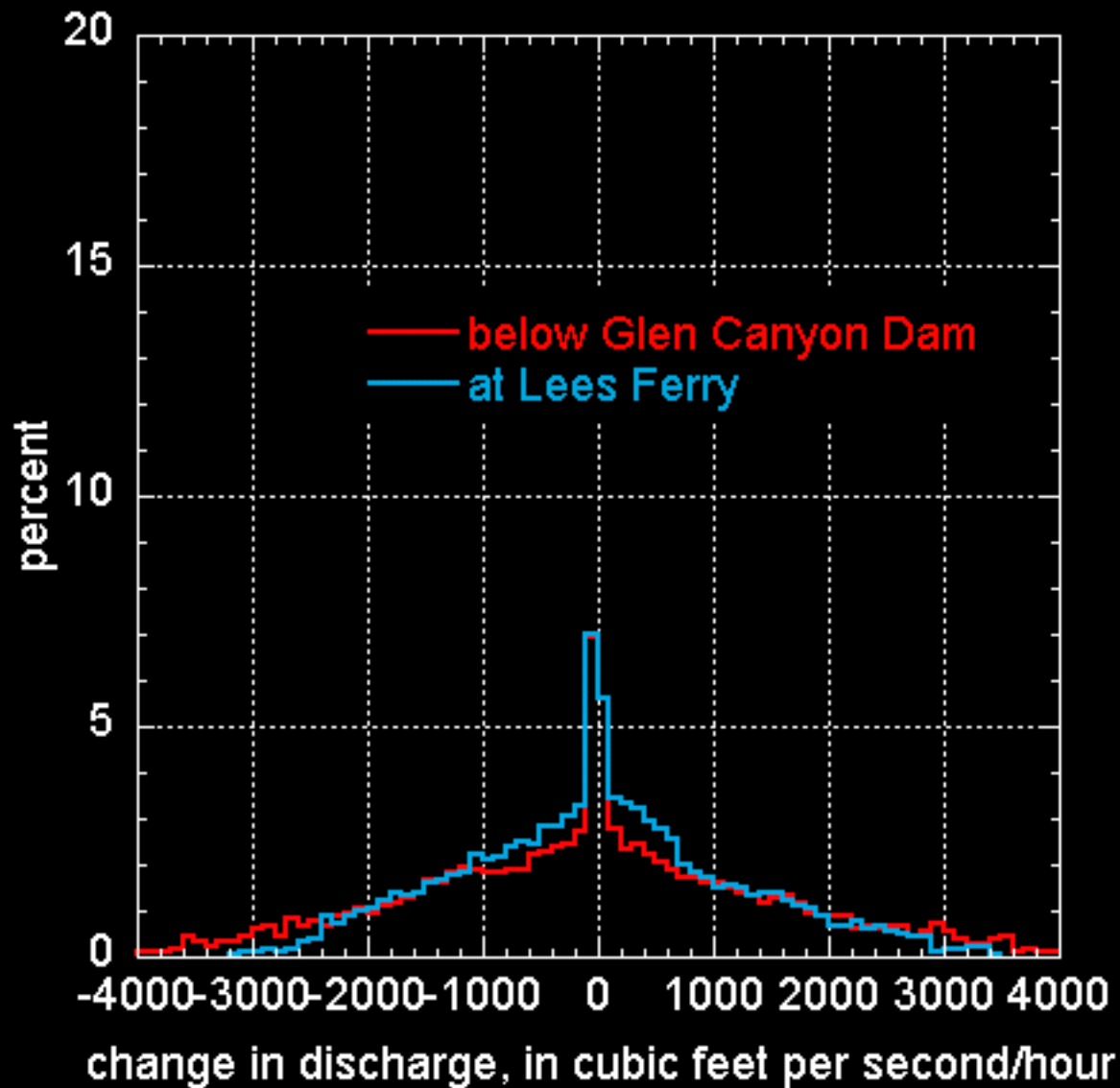


Figure 10a-f. Histograms showing the distribution of rates of change of discharge at the below Glen Canyon Dam and at Lees Ferry gages for the indicated water years.

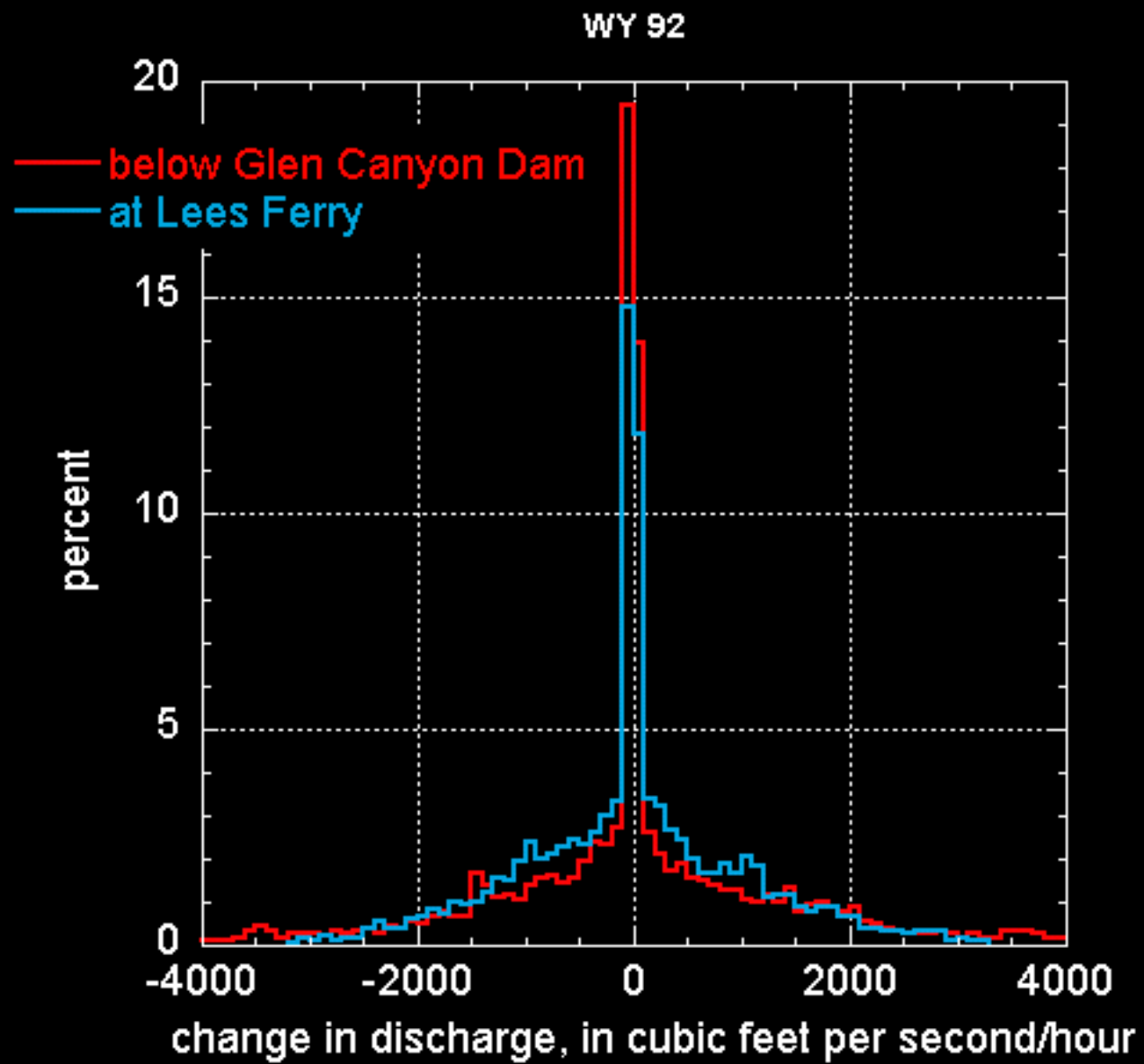


Figure 10c.

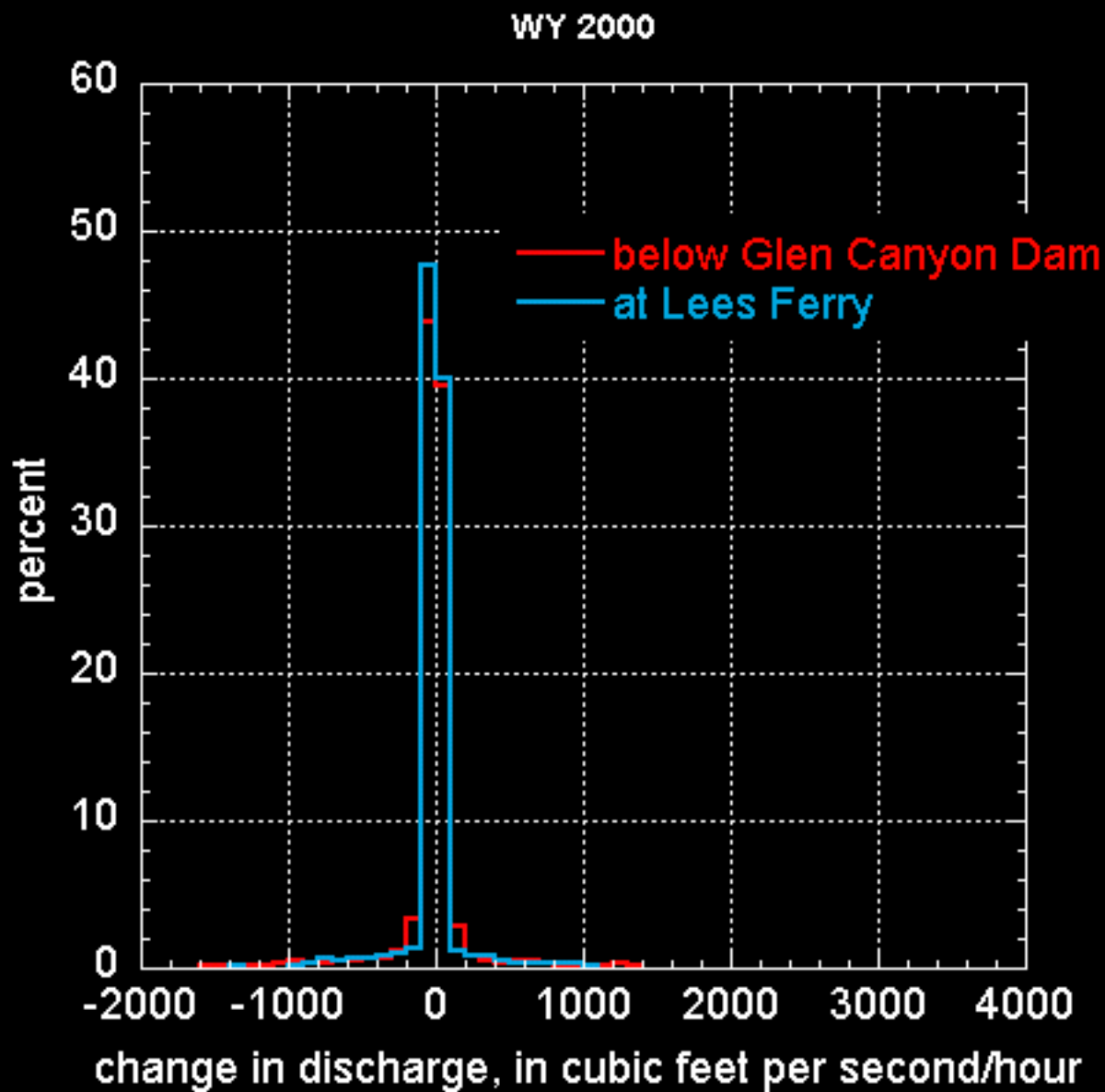


Figure 10e.

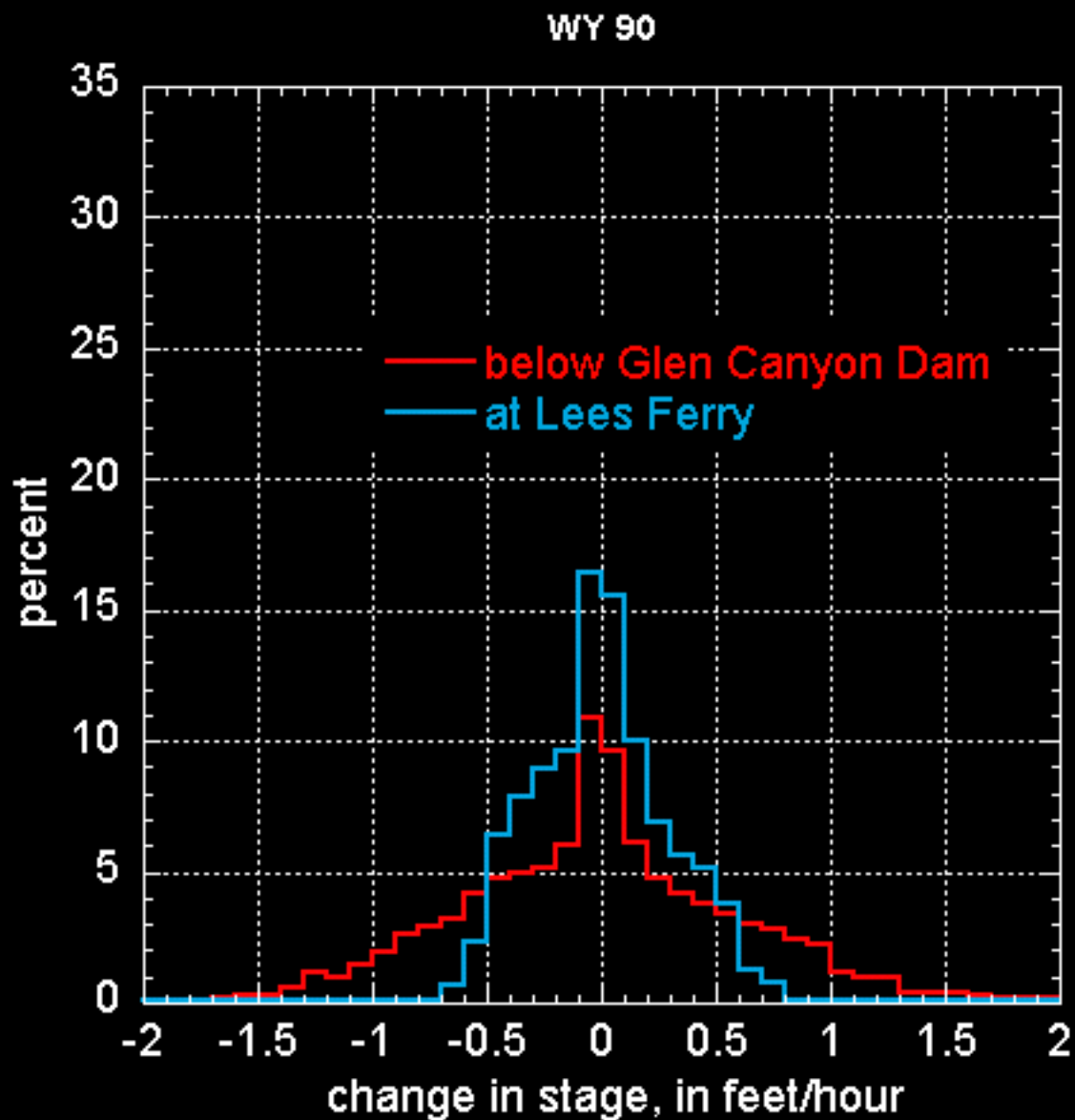


Figure 11 a-f. Histograms showing the distribution of rates of change of stage for the indicated water years.

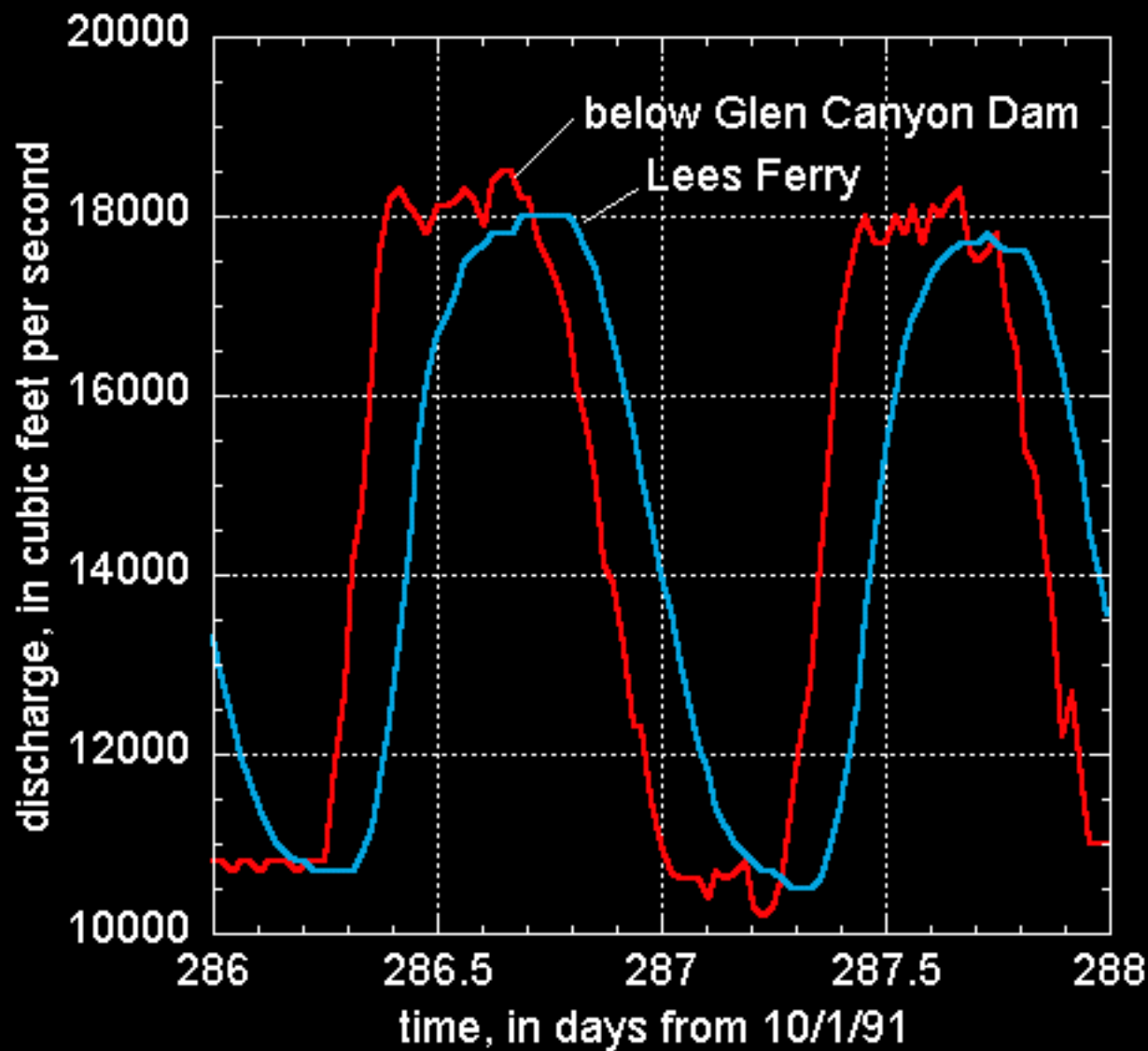


Figure 12. Hydrograph showing the discharge wave shape at the gages below Glen Canyon Dam and at Lees Ferry.



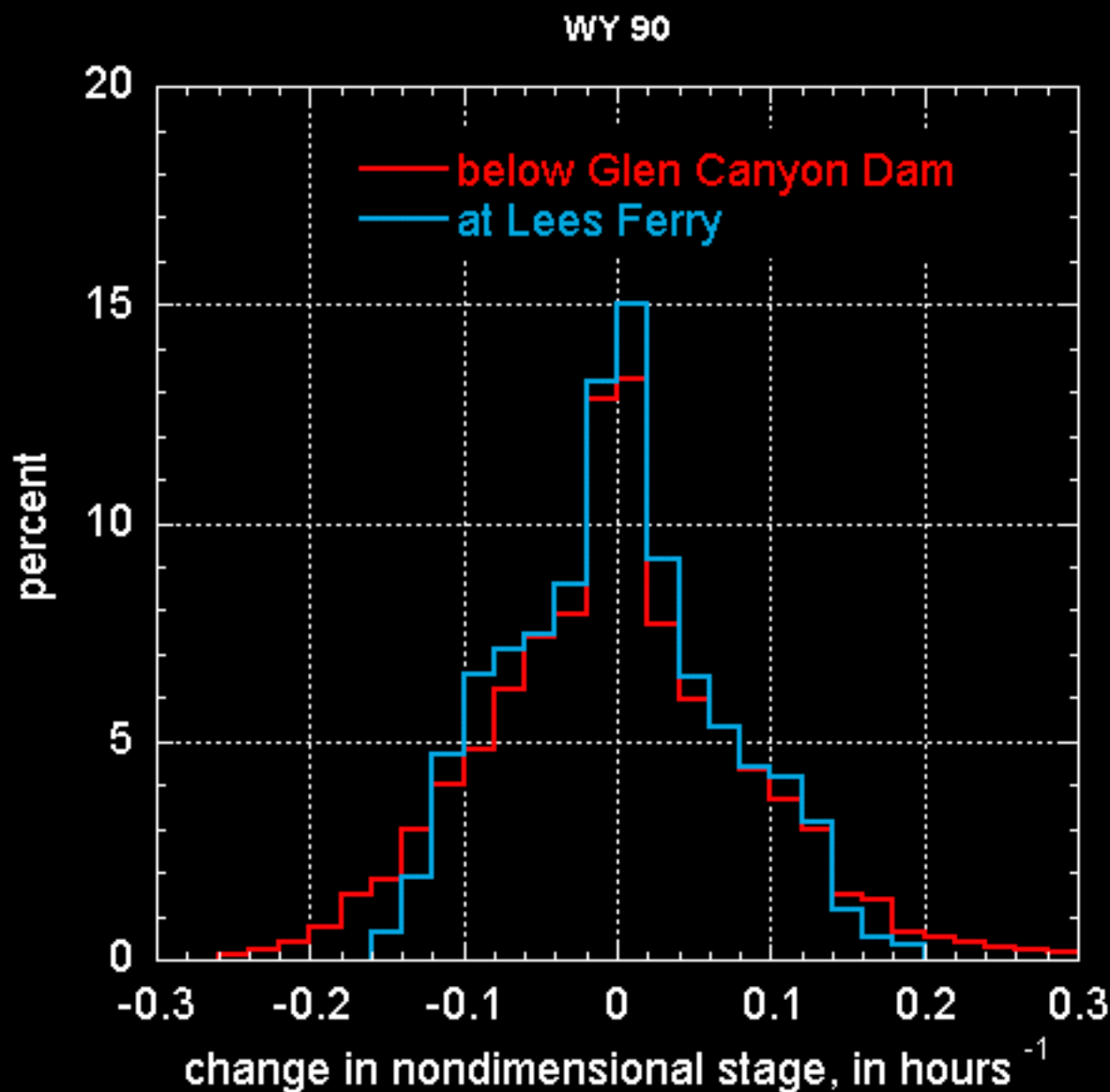


Figure 14. Distribution of rates of change of nondimensional stage for water year 1990 at the Glen Canyon Dam and Lees Ferry gages. Stage was nondimensionalized by dividing the stage by the difference in stage at 32,000 and 8,000 cubic feet per second at the two gages.





