

APPENDIX A

**ANNUAL HYDROGRAPHS OF SELECTED GAGING STATIONS ON THE SAN
JOAQUIN RIVER AND TRIBUTARIES**

APPENDIX A-1

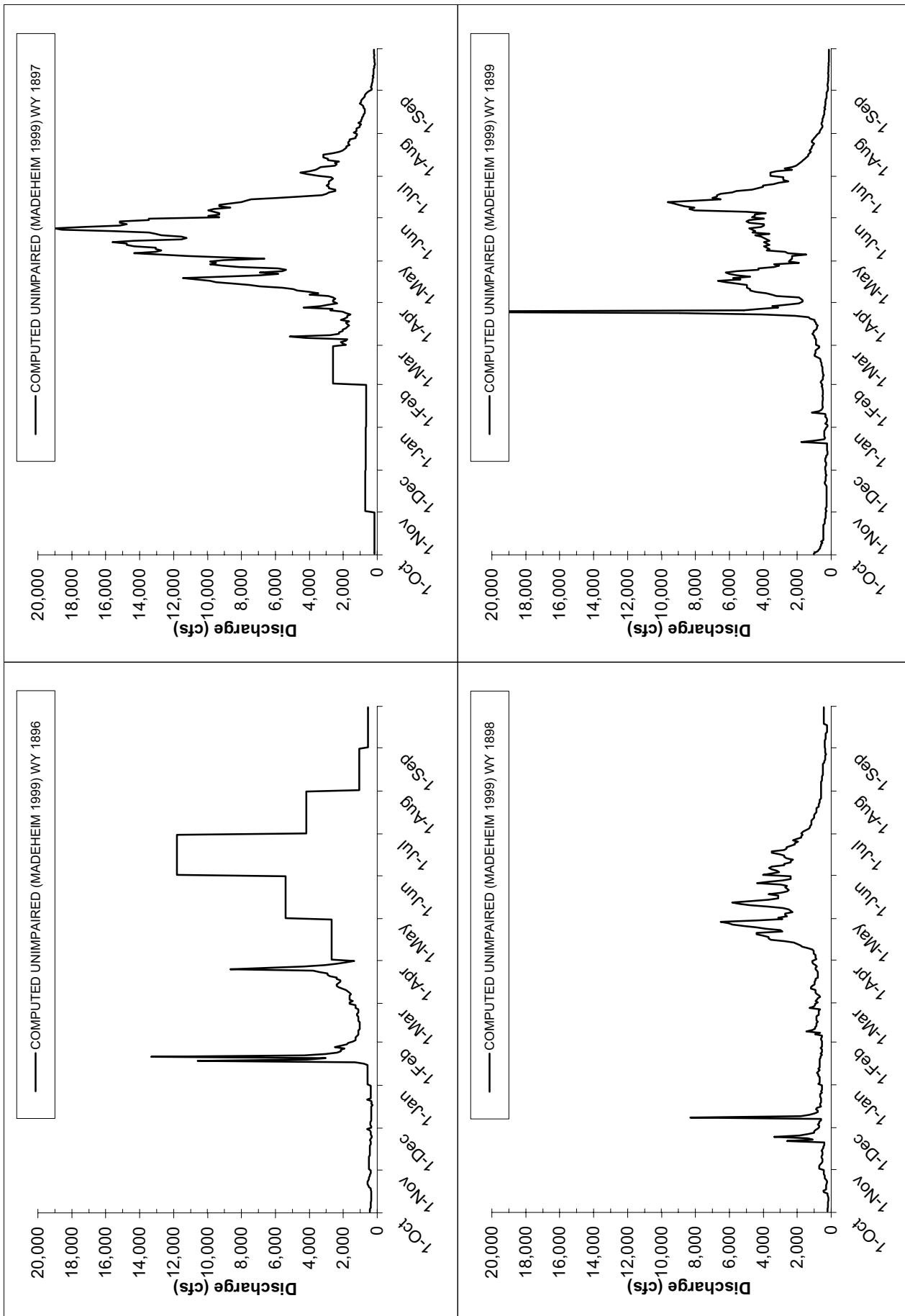
SAN JOAQUIN RIVER AT FRIANT

USGS GAGING STATION # 11-251000

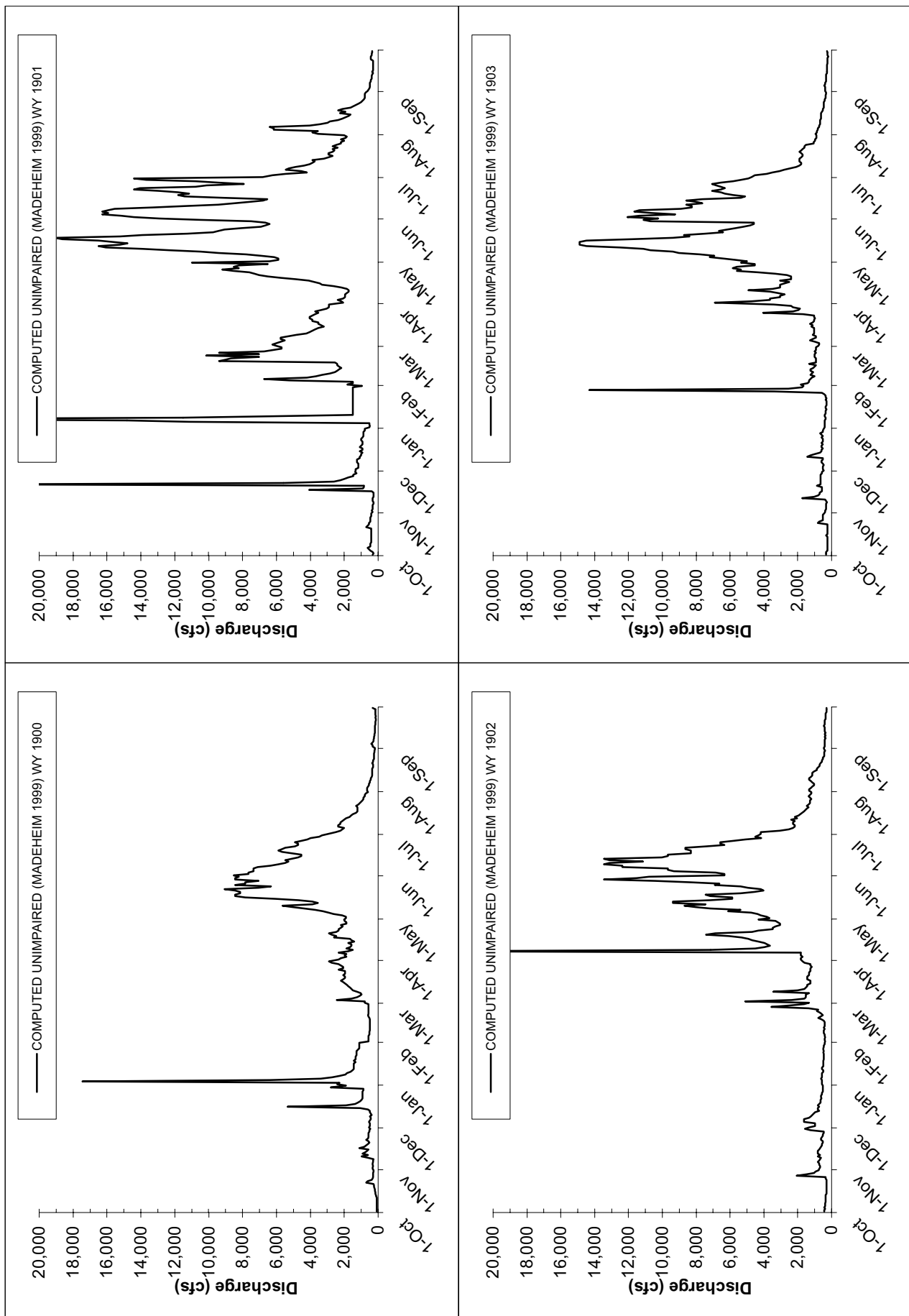
TOTAL DRAINAGE AREA=1,676 SQ MI

UNREGULATED DRAINAGE AREA APPROXIMATELY = 40 SQ MI

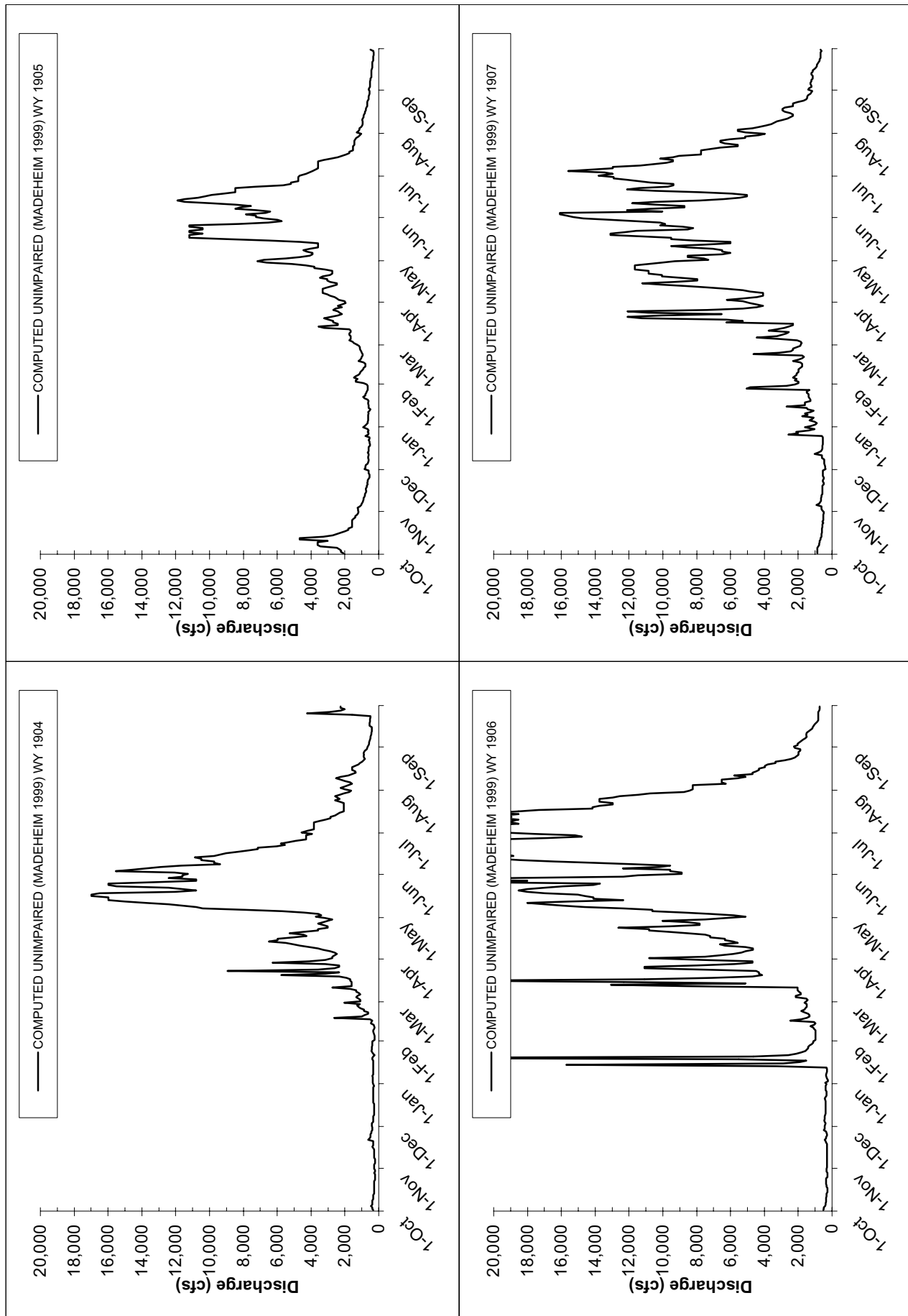
PERIOD OF RECORD: 1908-PRESENT



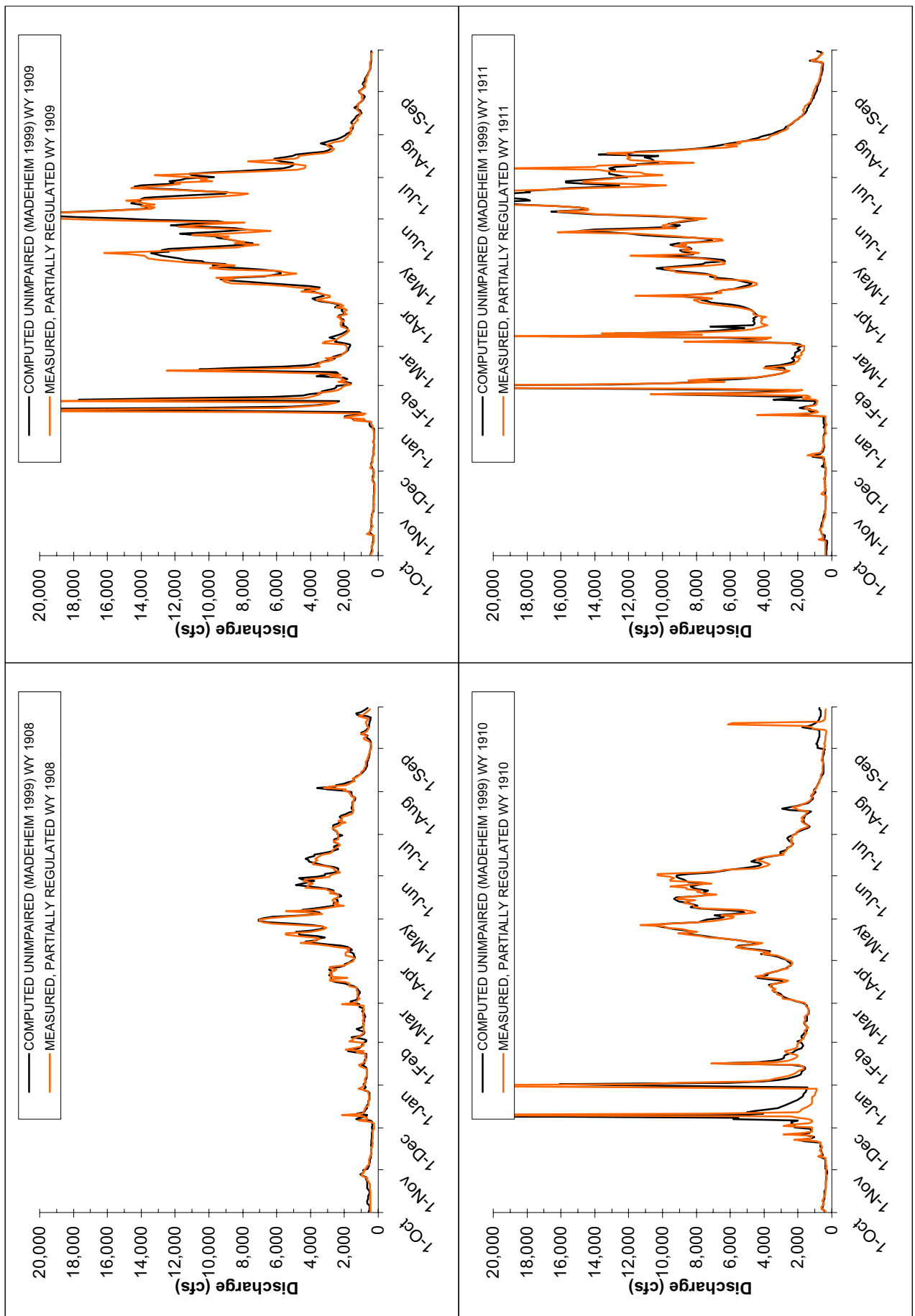
San Joaquin River blw Friant CA hydrographs for WY 1896-1999 (USGS 11-251000)



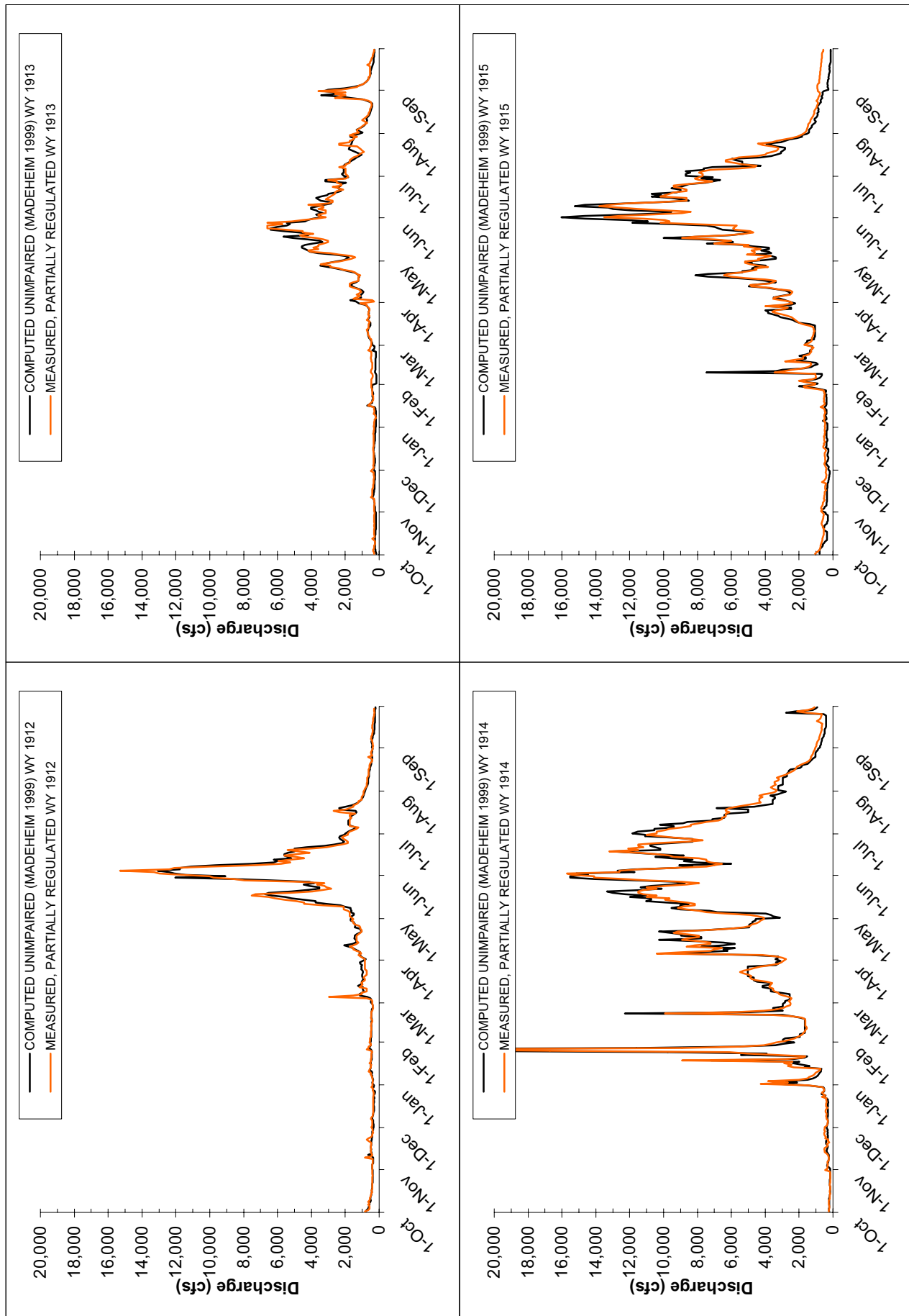
San Joaquin River blw Friant CA hydrographs for WY 1896-1999 (USGS 11-251000)



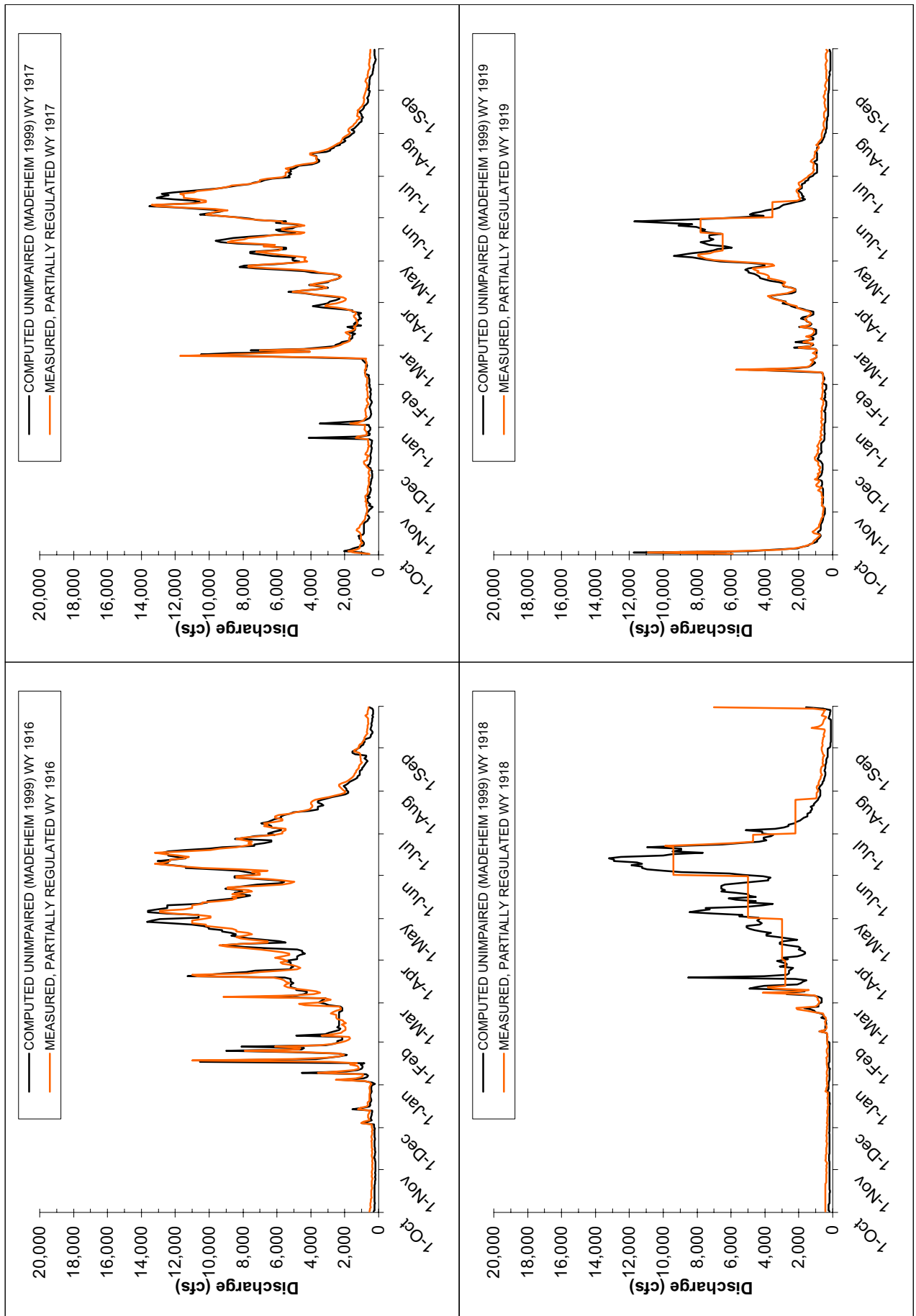
San Joaquin River blw Friant CA hydrographs for WY 1896-1999 (USGS 11-251000)



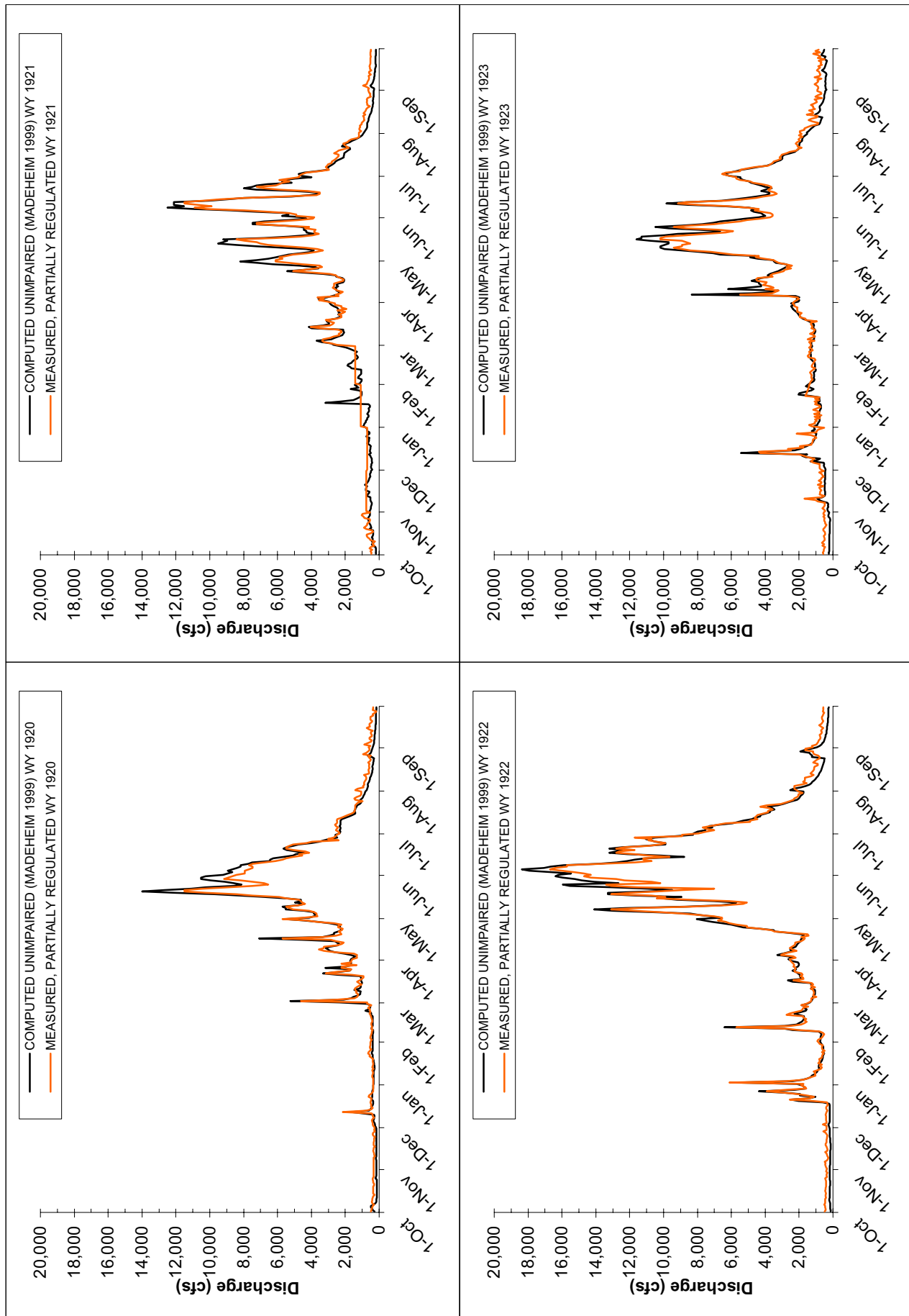
San Joaquin River blw Friant CA hydrographs for WY 1896-1999 (USGS 11-251000)



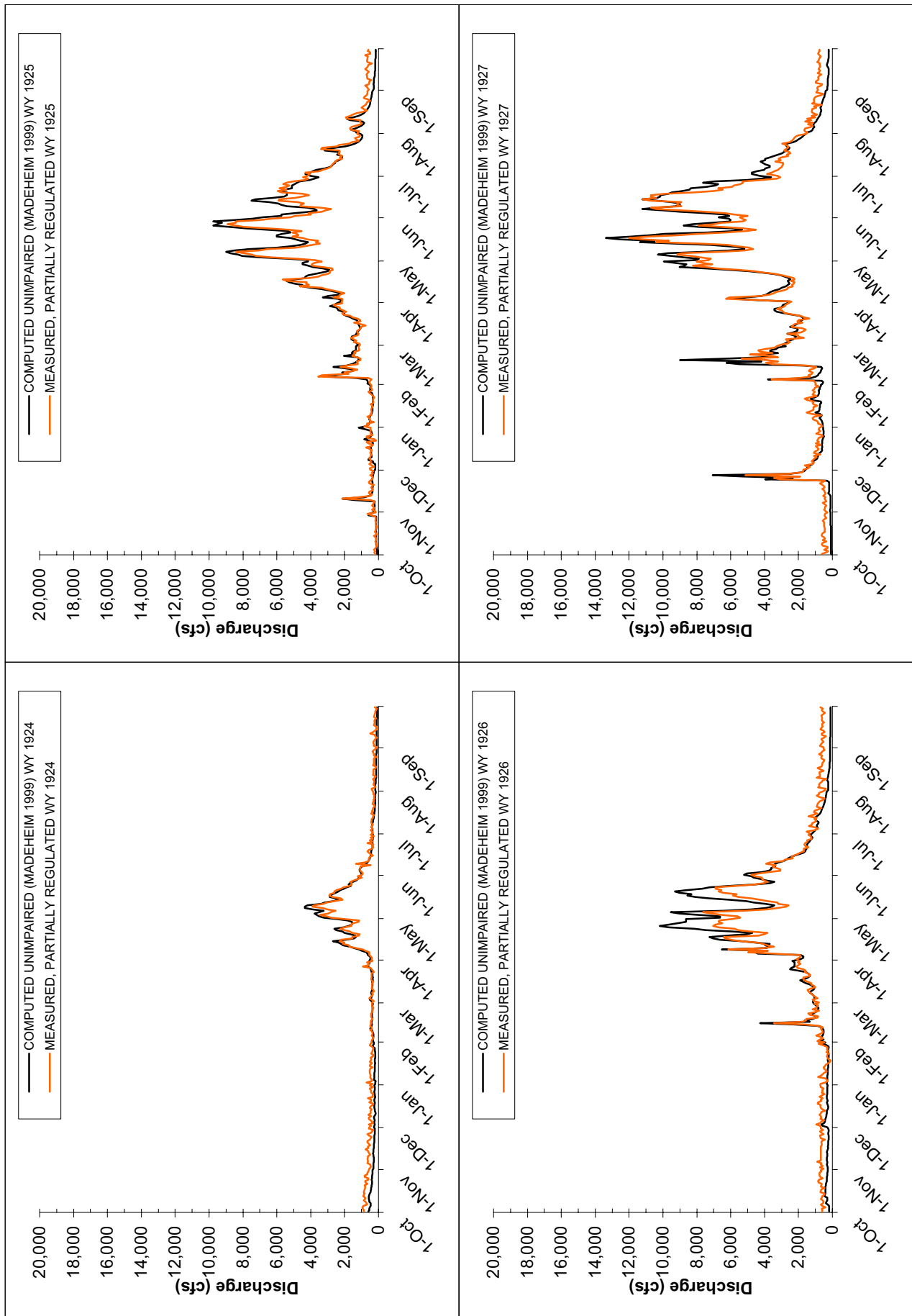
San Joaquin River blw Friant CA hydrographs for WY 1896-1999 (USGS 11-251000)



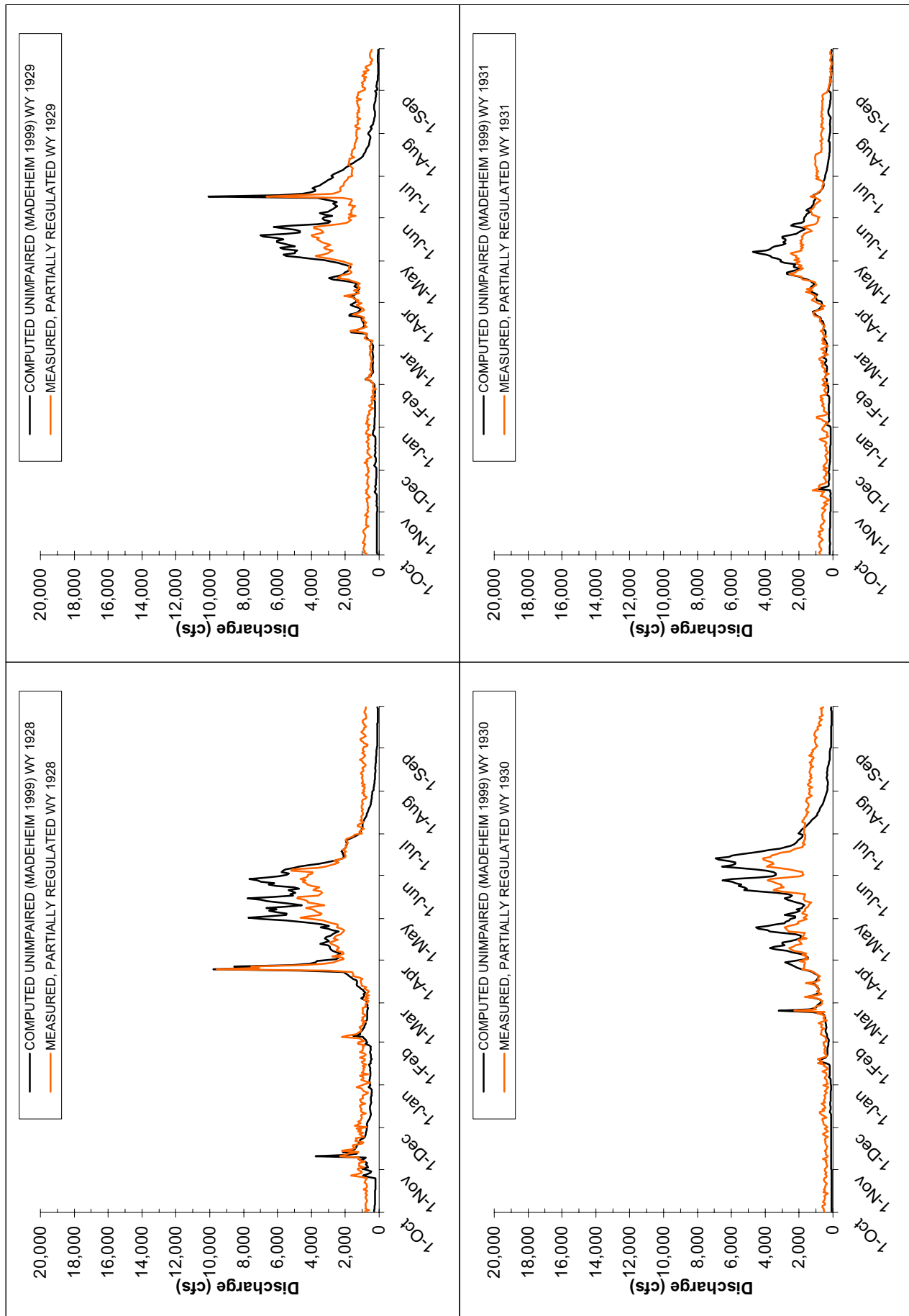
San Joaquin River blw Friant CA hydrographs for WY 1896-1999 (USGS 11-251000)



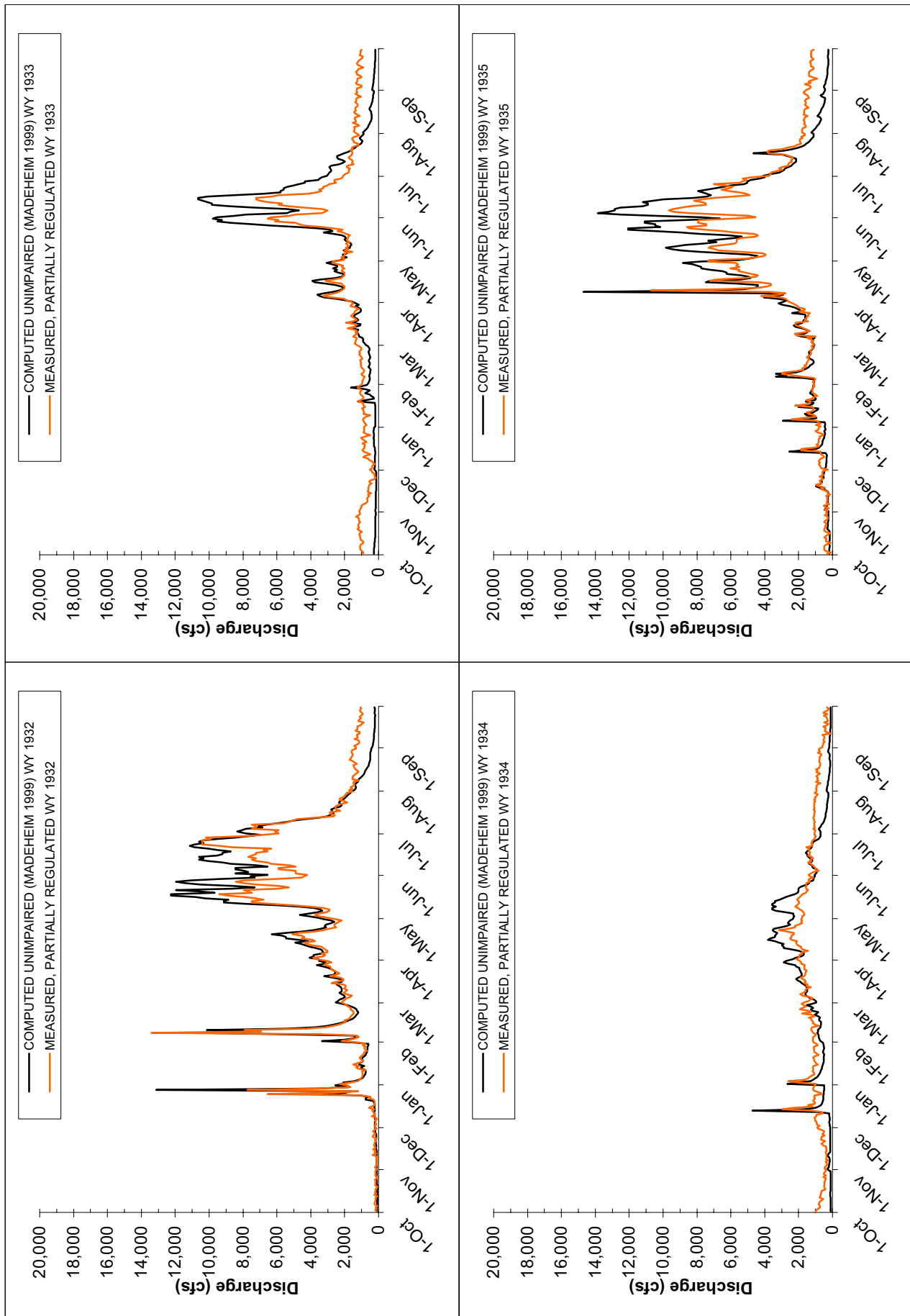
San Joaquin River blw Friant CA hydrographs for WY 1896-1999 (USGS 11-251000)



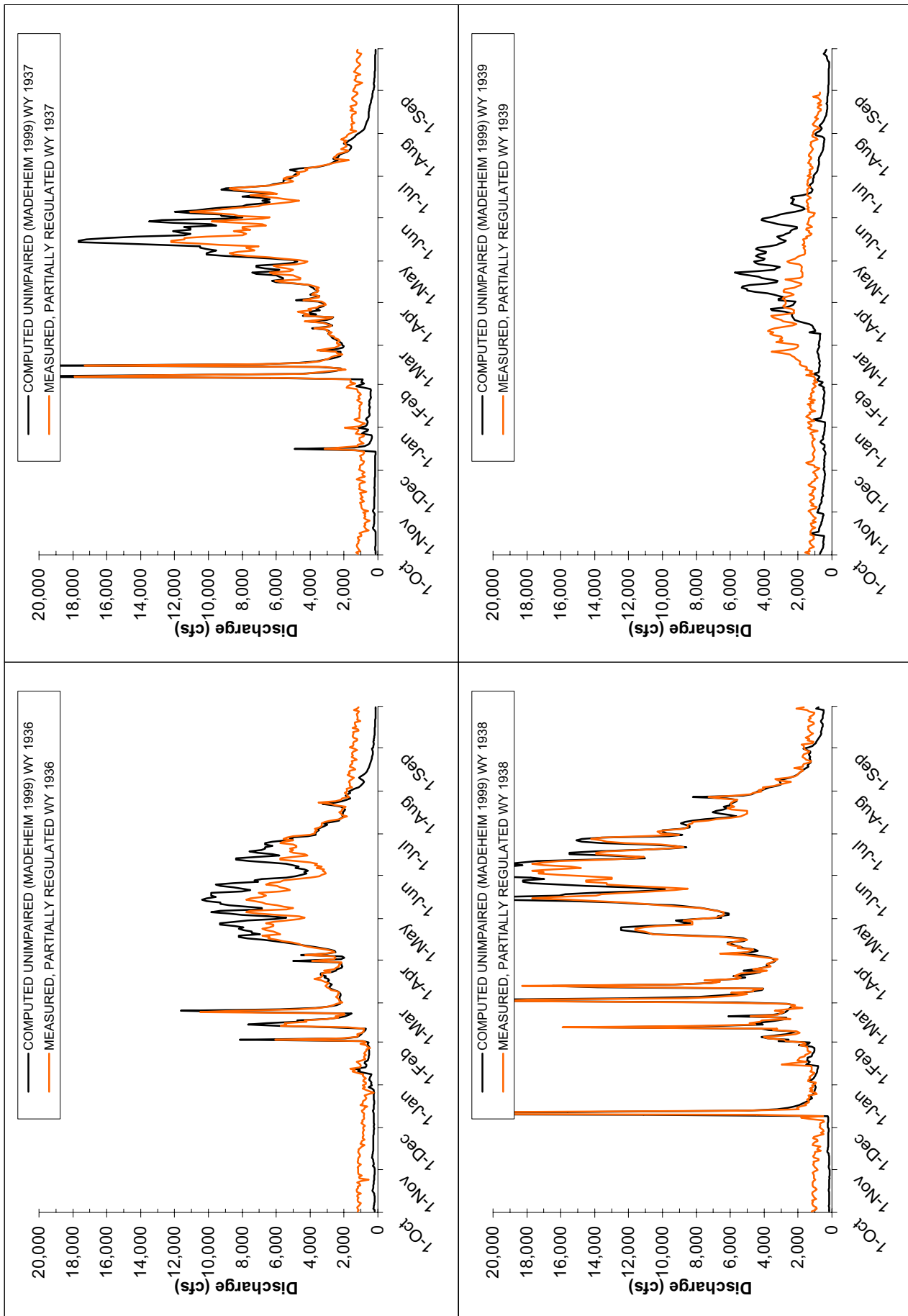
San Joaquin River blw Friant CA hydrographs for WY 1896-1999 (USGS 11-251000)



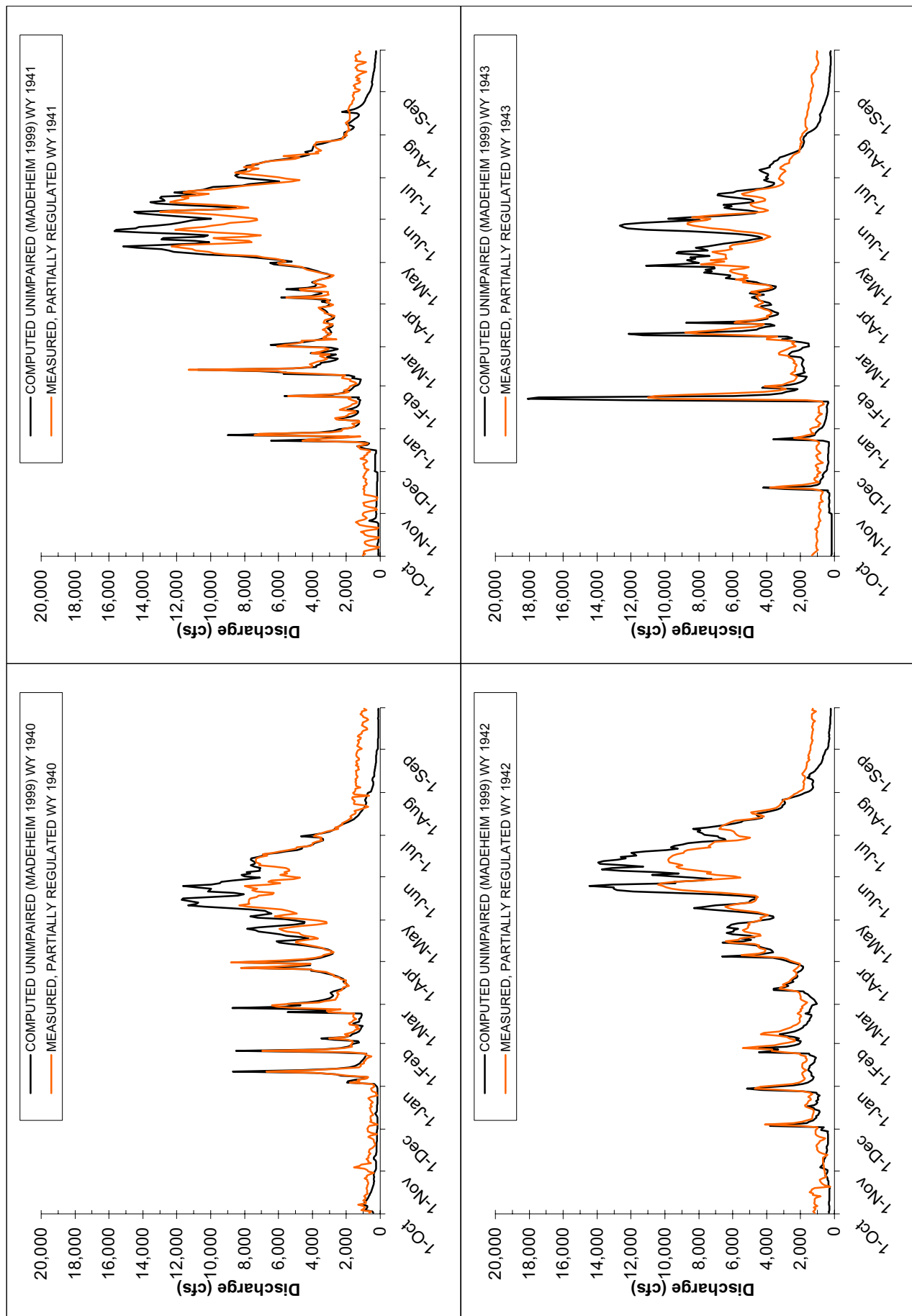
San Joaquin River blw Friant CA hydrographs for WY 1896-1999 (USGS 11-251000)



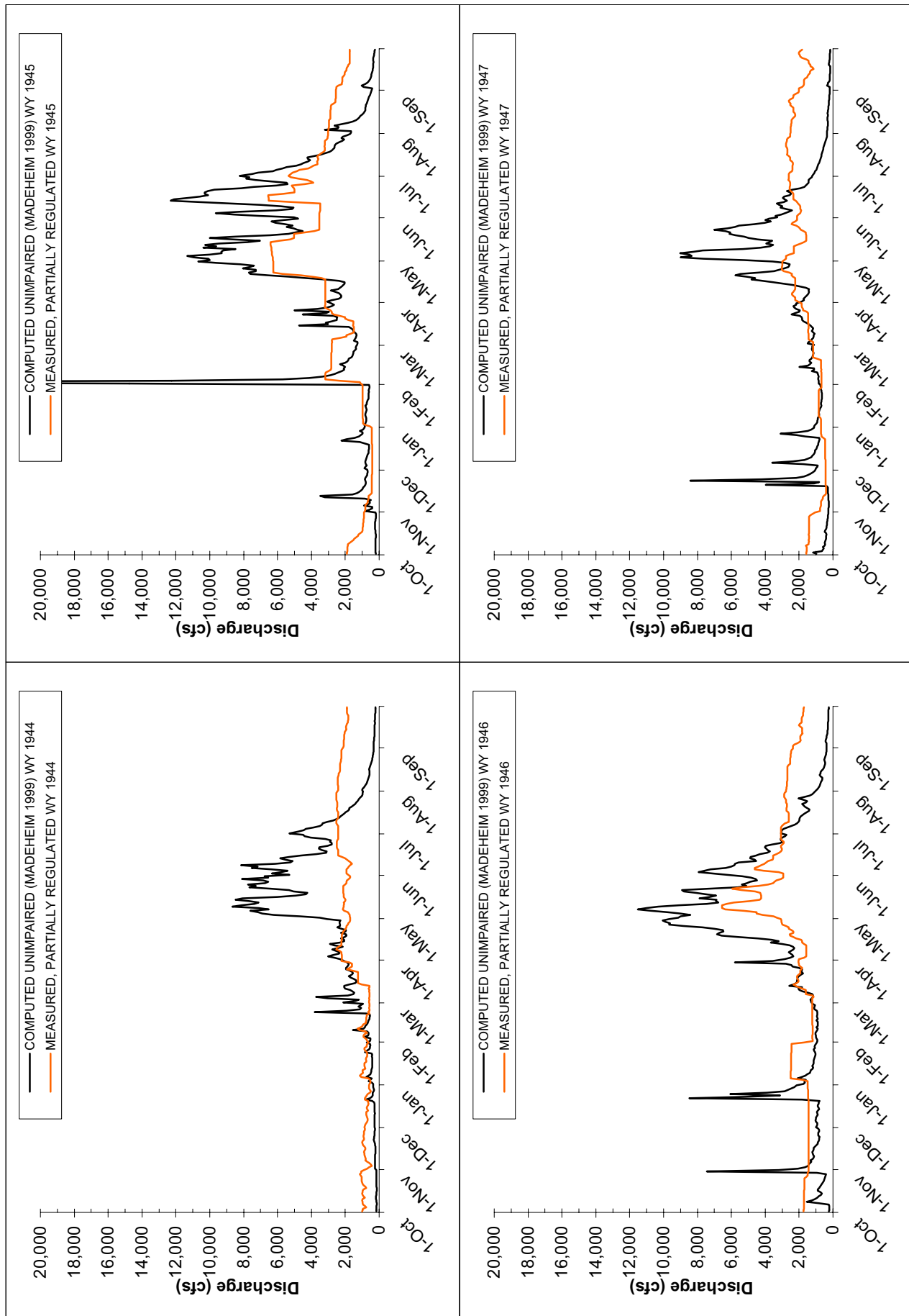
San Joaquin River blw Friant CA hydrographs for WY 1896-1999 (USGS 11-251000)



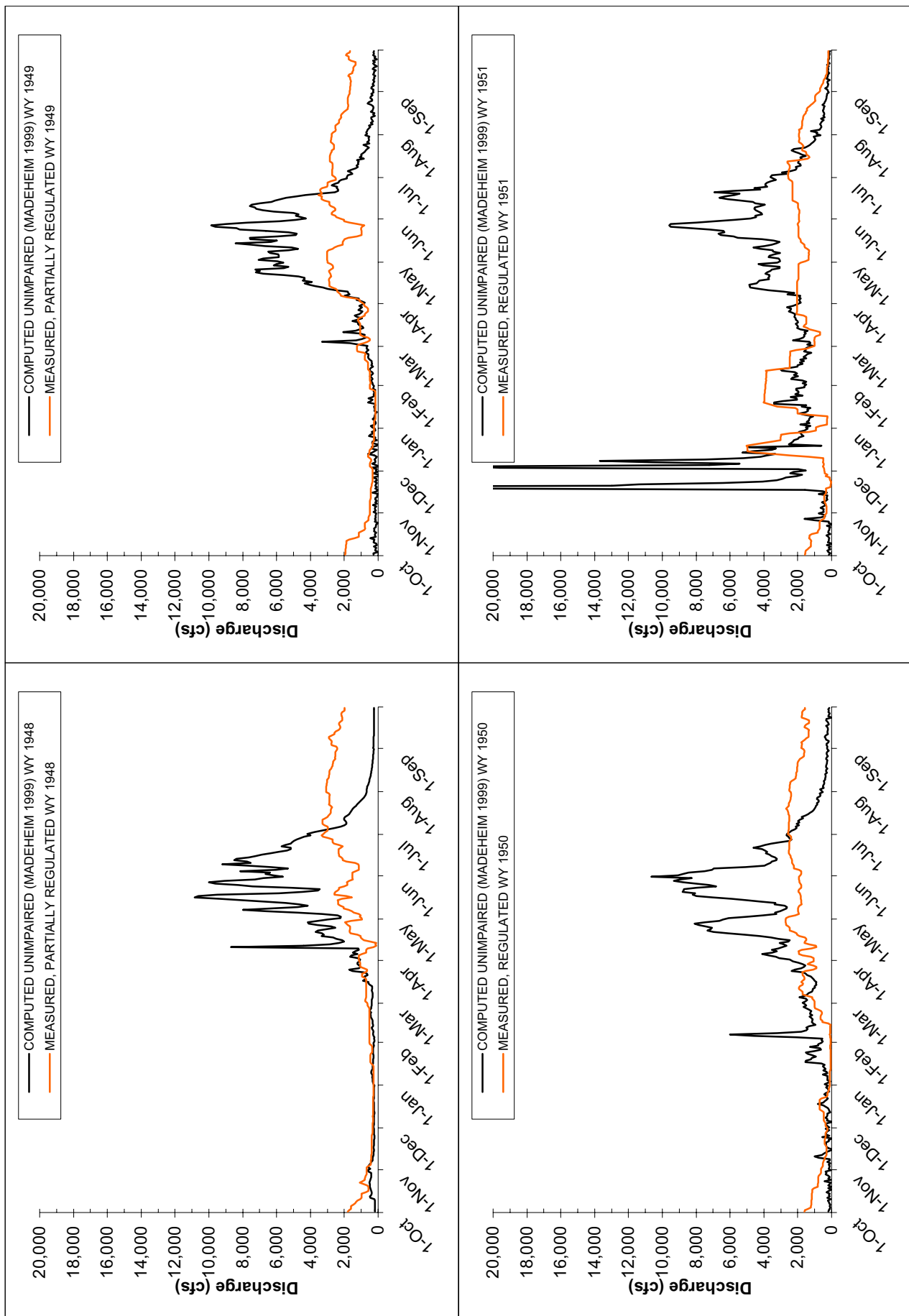
San Joaquin River blw Friant CA hydrographs for WY 1896-1999 (USGS 11-251000)



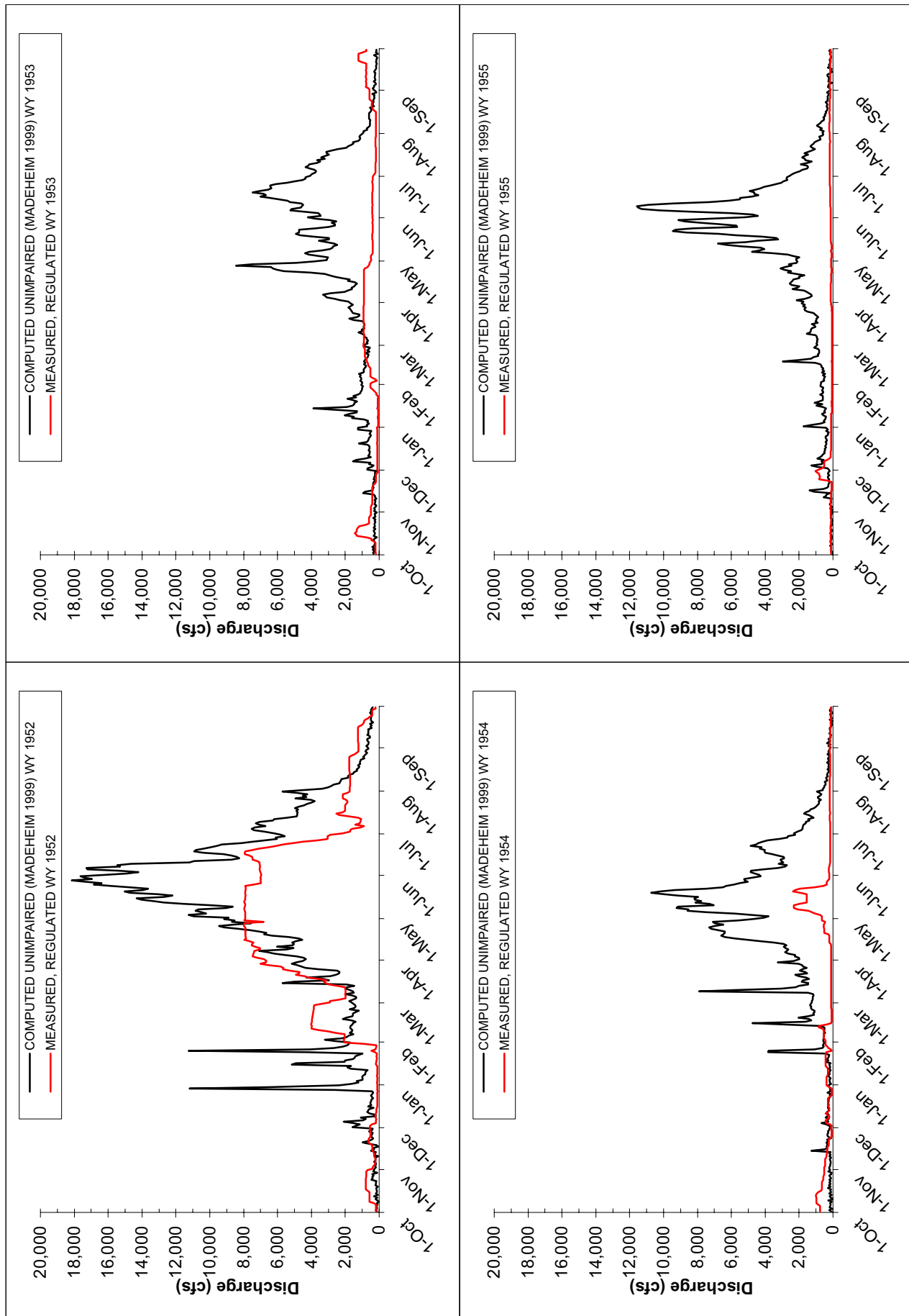
San Joaquin River blw Friant CA hydrographs for WY 1896-1999 (USGS 11-251000)



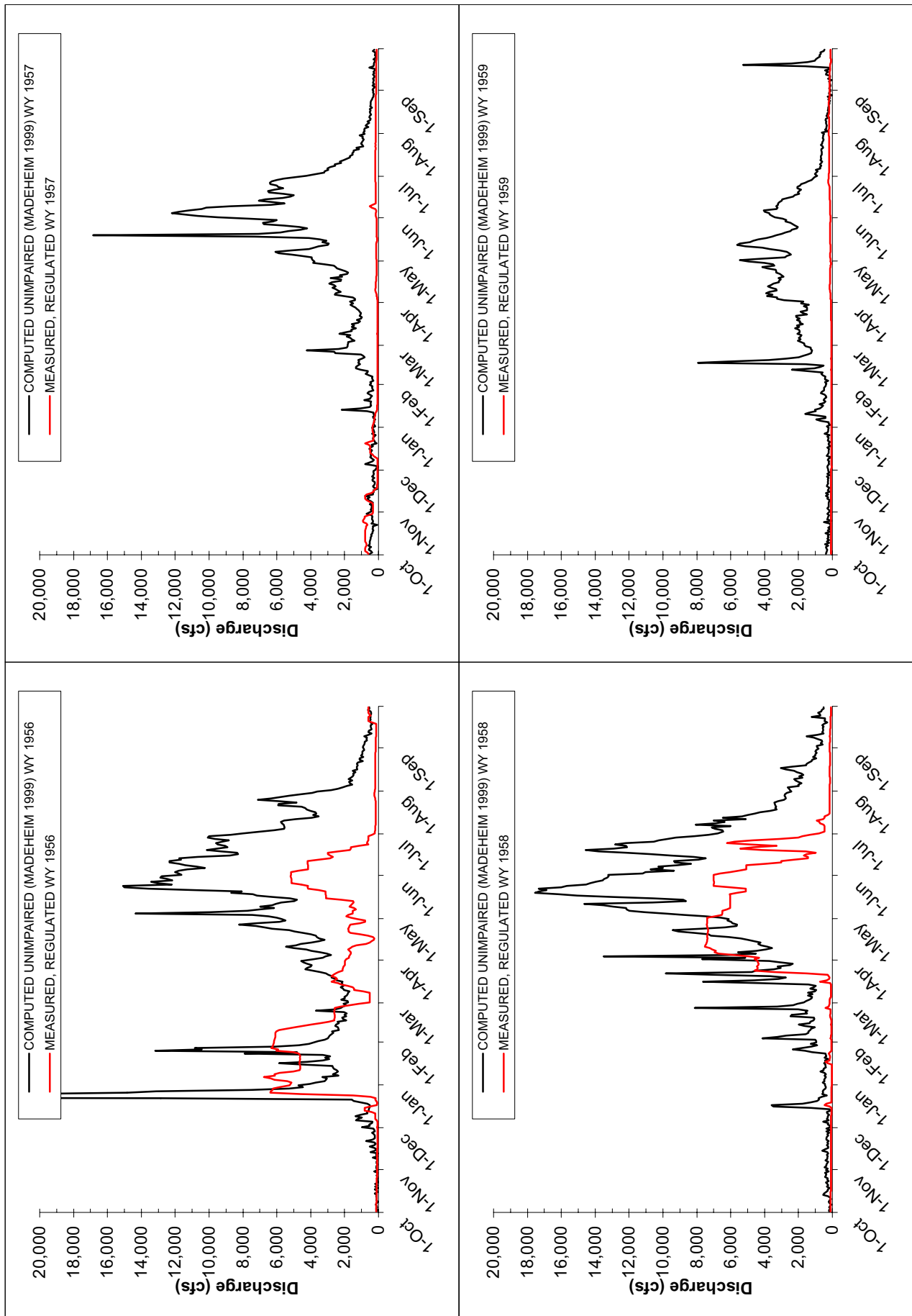
San Joaquin River blw Friant CA hydrographs for WY 1896-1999 (USGS 11-251000)



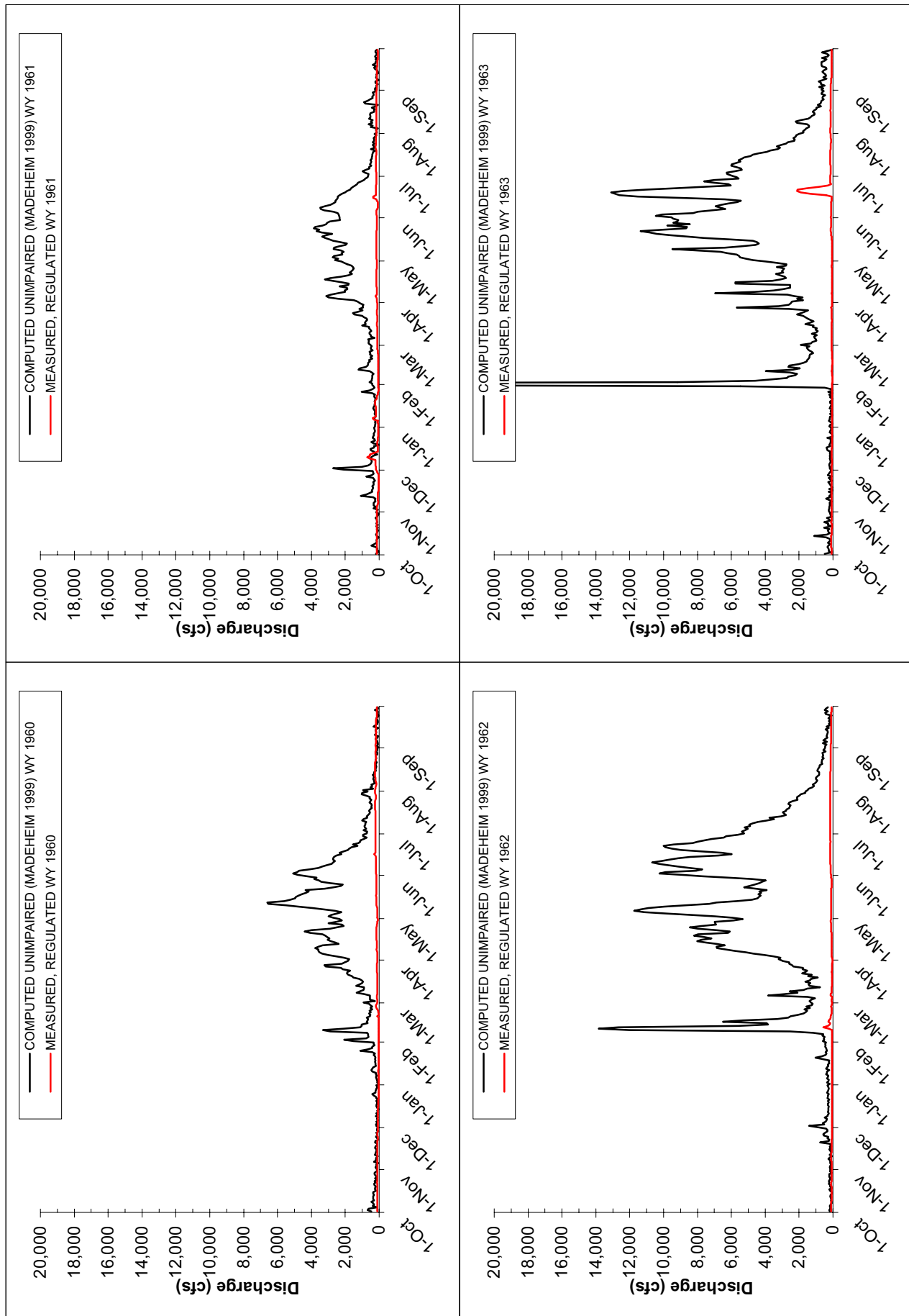
San Joaquin River blw Friant CA hydrographs for WY 1896-1999 (USGS 11-251000)



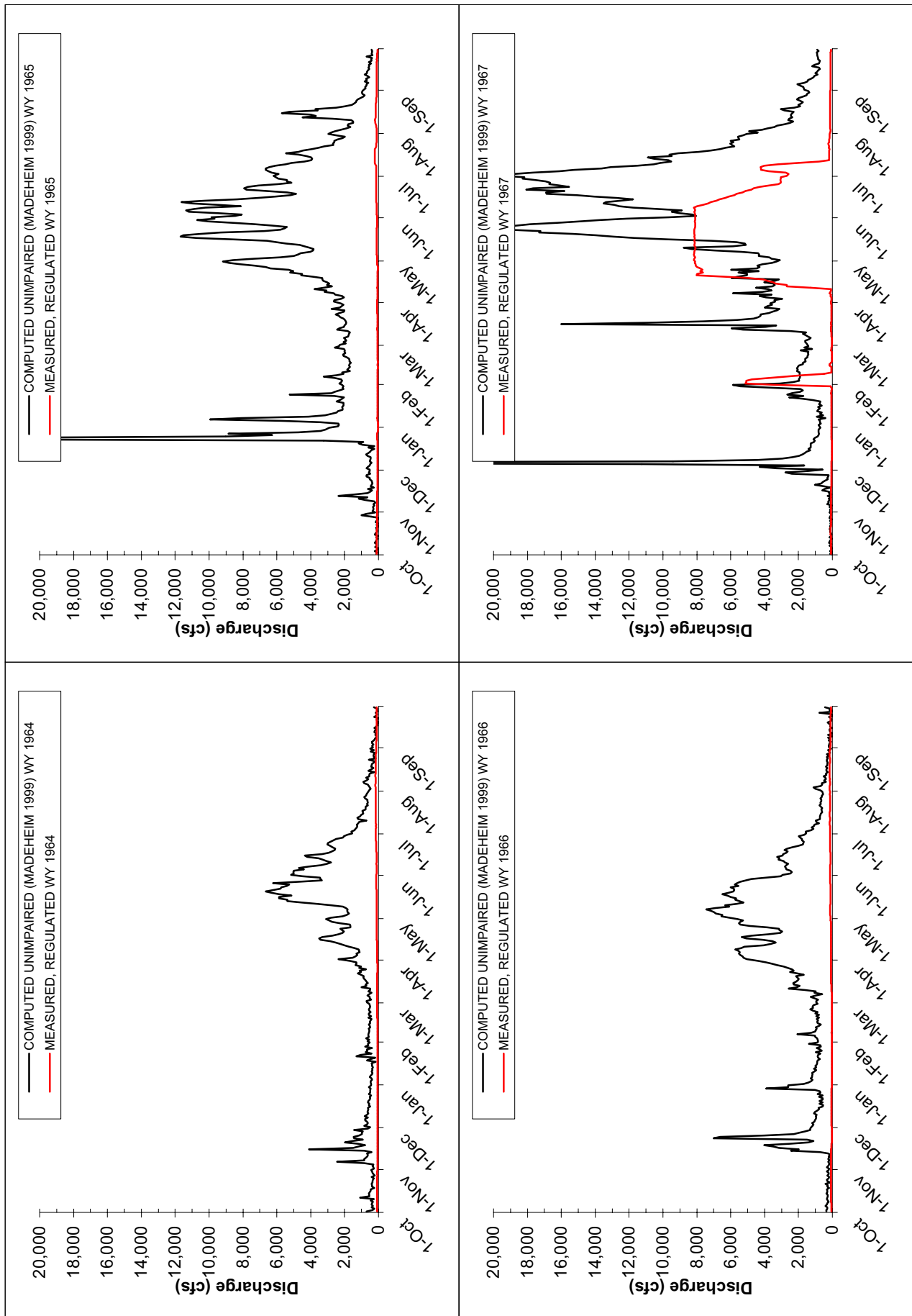
San Joaquin River blw Friant CA hydrographs for WY 1896-1999 (USGS 11-251000)



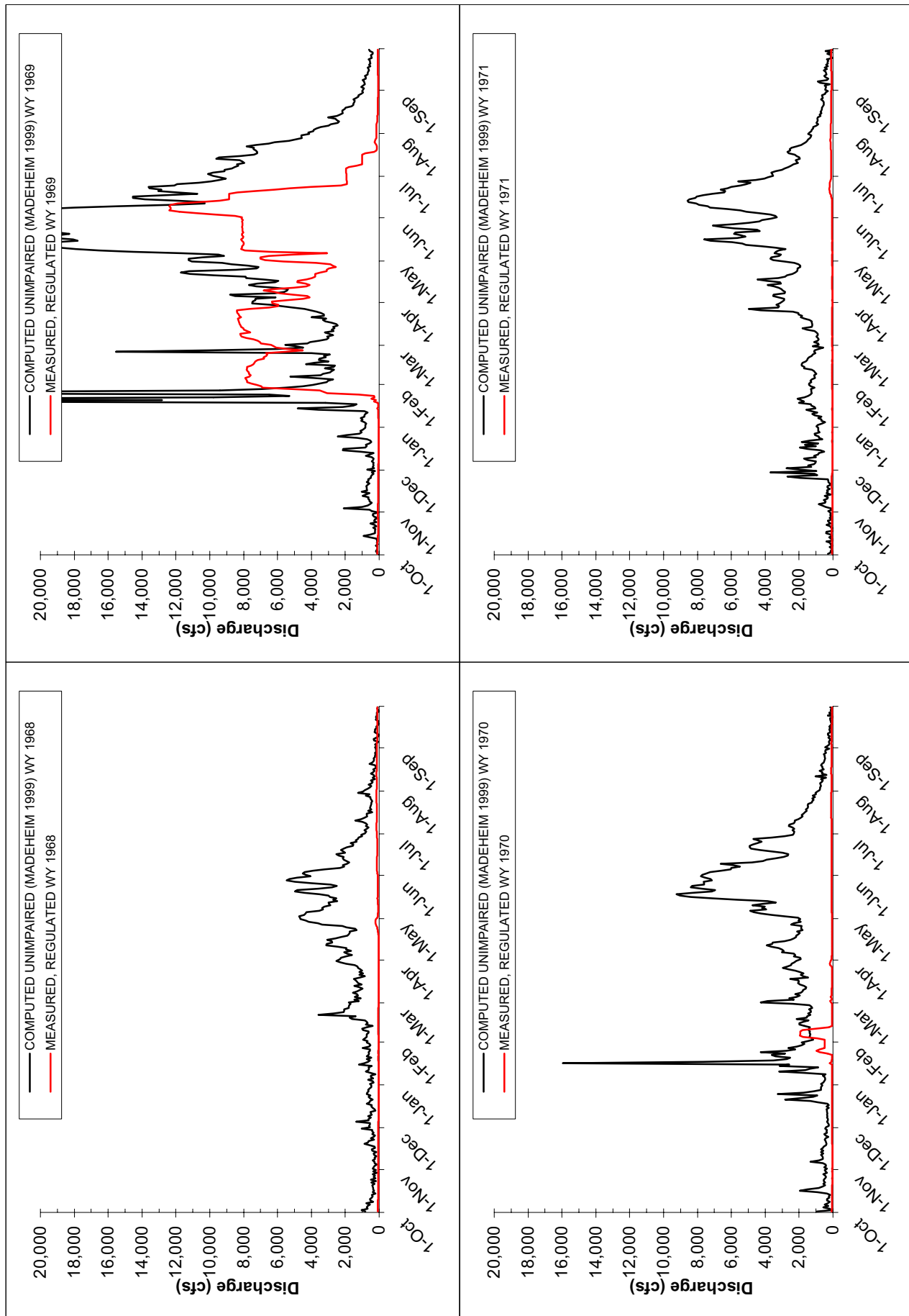
San Joaquin River blw Friant CA hydrographs for WY 1896-1999 (USGS 11-251000)



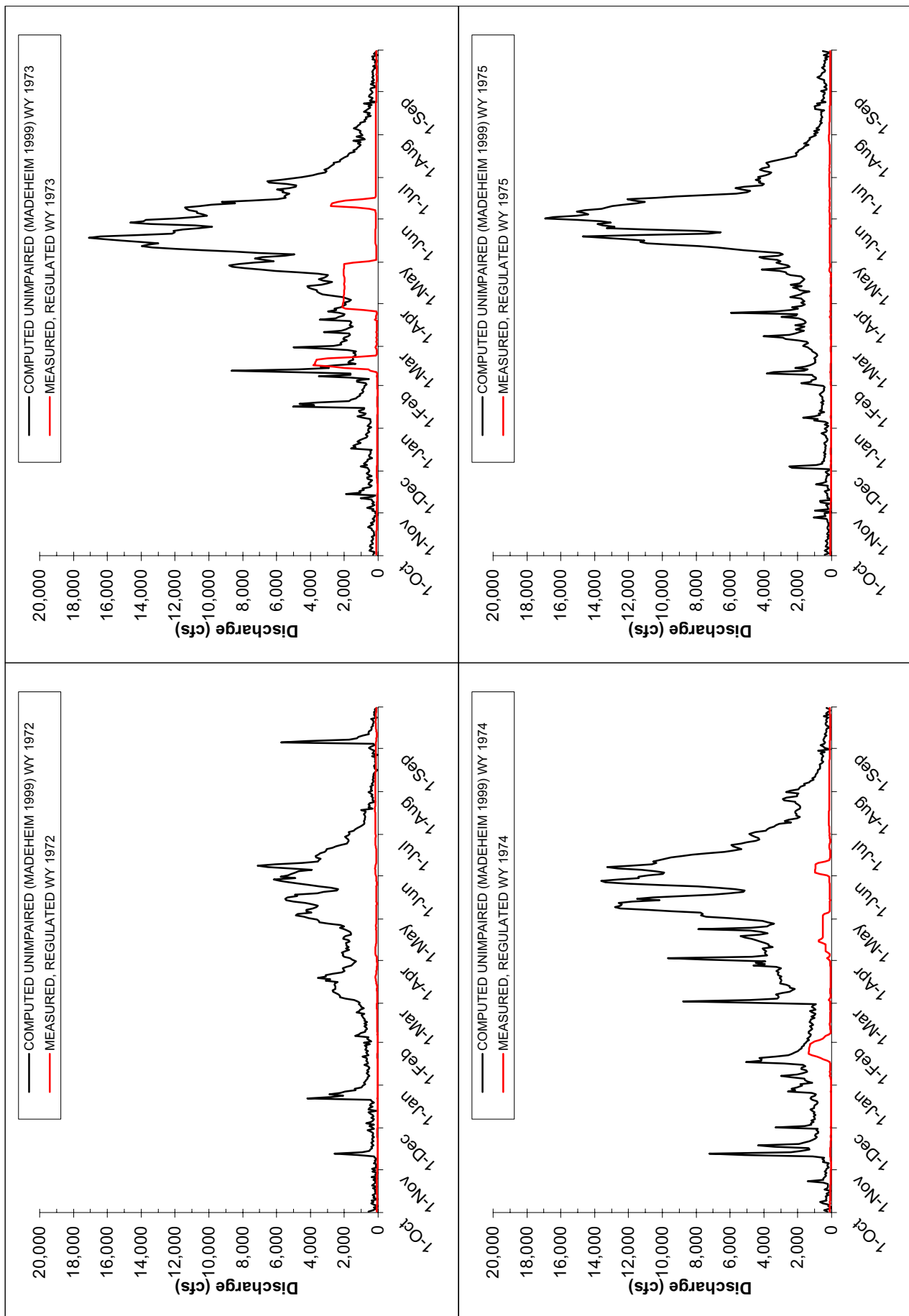
San Joaquin River blw Friant CA hydrographs for WY 1896-1999 (USGS 11-251000)



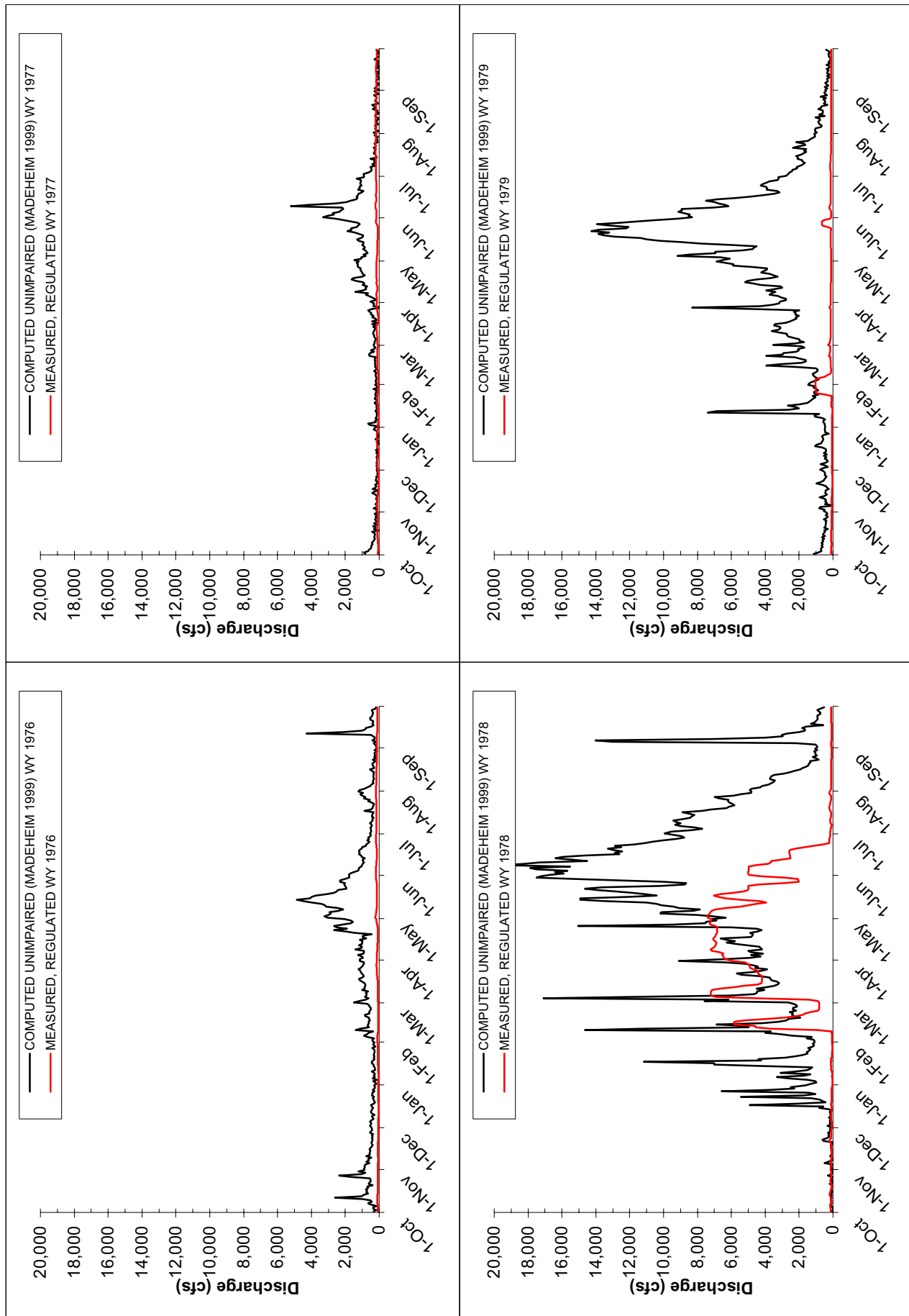
San Joaquin River blw Friant CA hydrographs for WY 1896-1999 (USGS 11-251000)



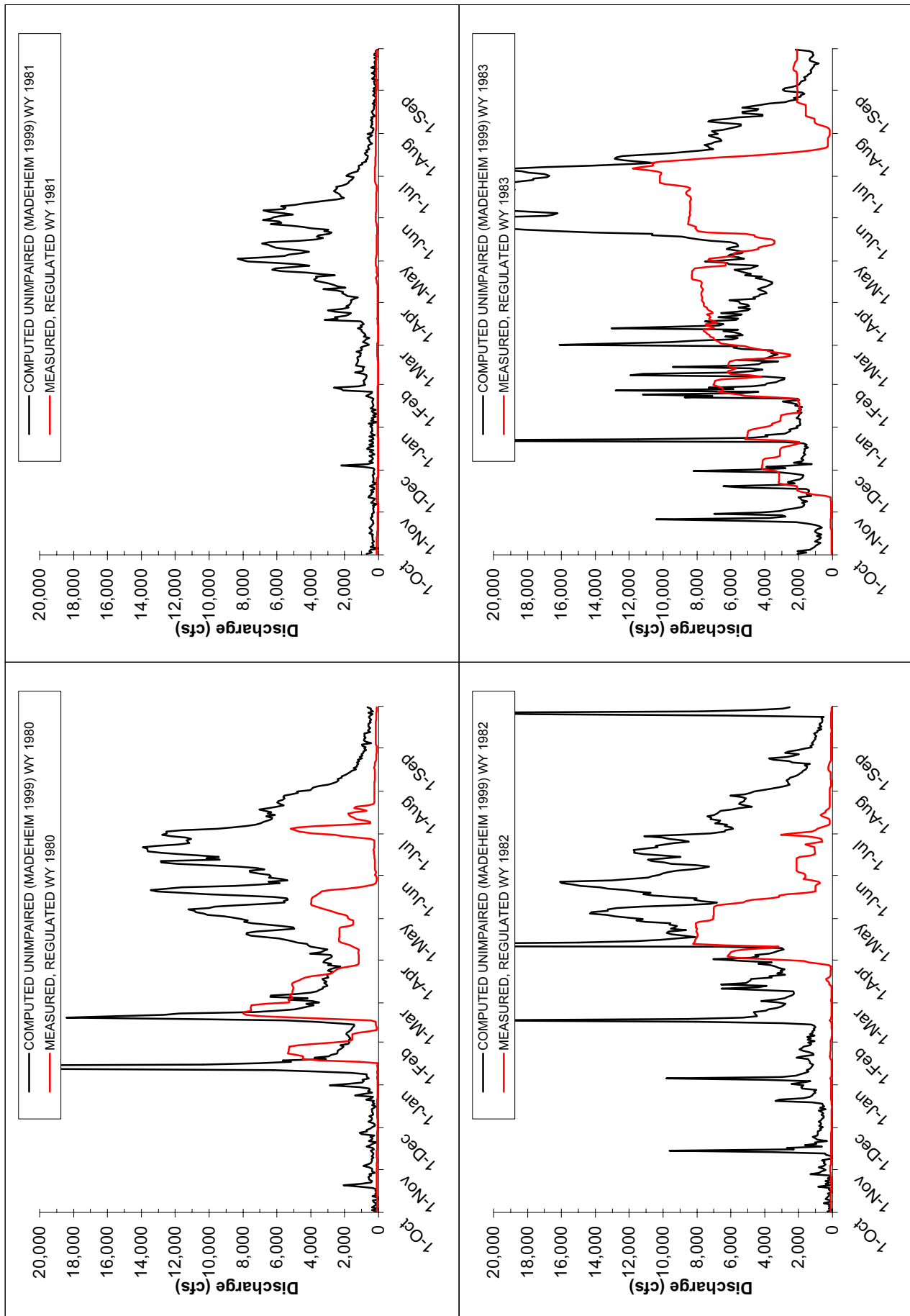
San Joaquin River blw Friant CA hydrographs for WY 1896-1999 (USGS 11-251000)



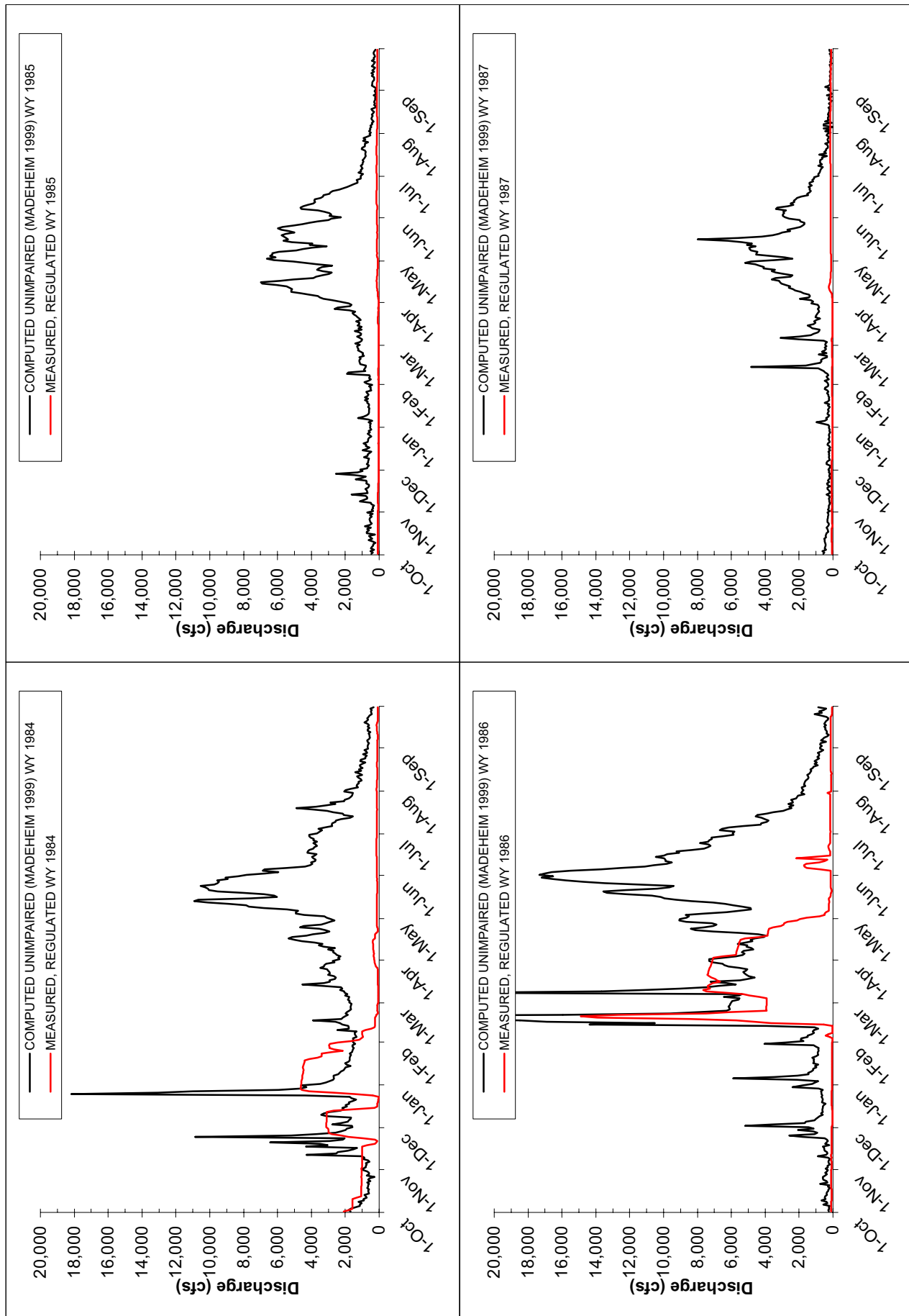
San Joaquin River blw Friant CA hydrographs for WY 1896-1999 (USGS 11-251000)



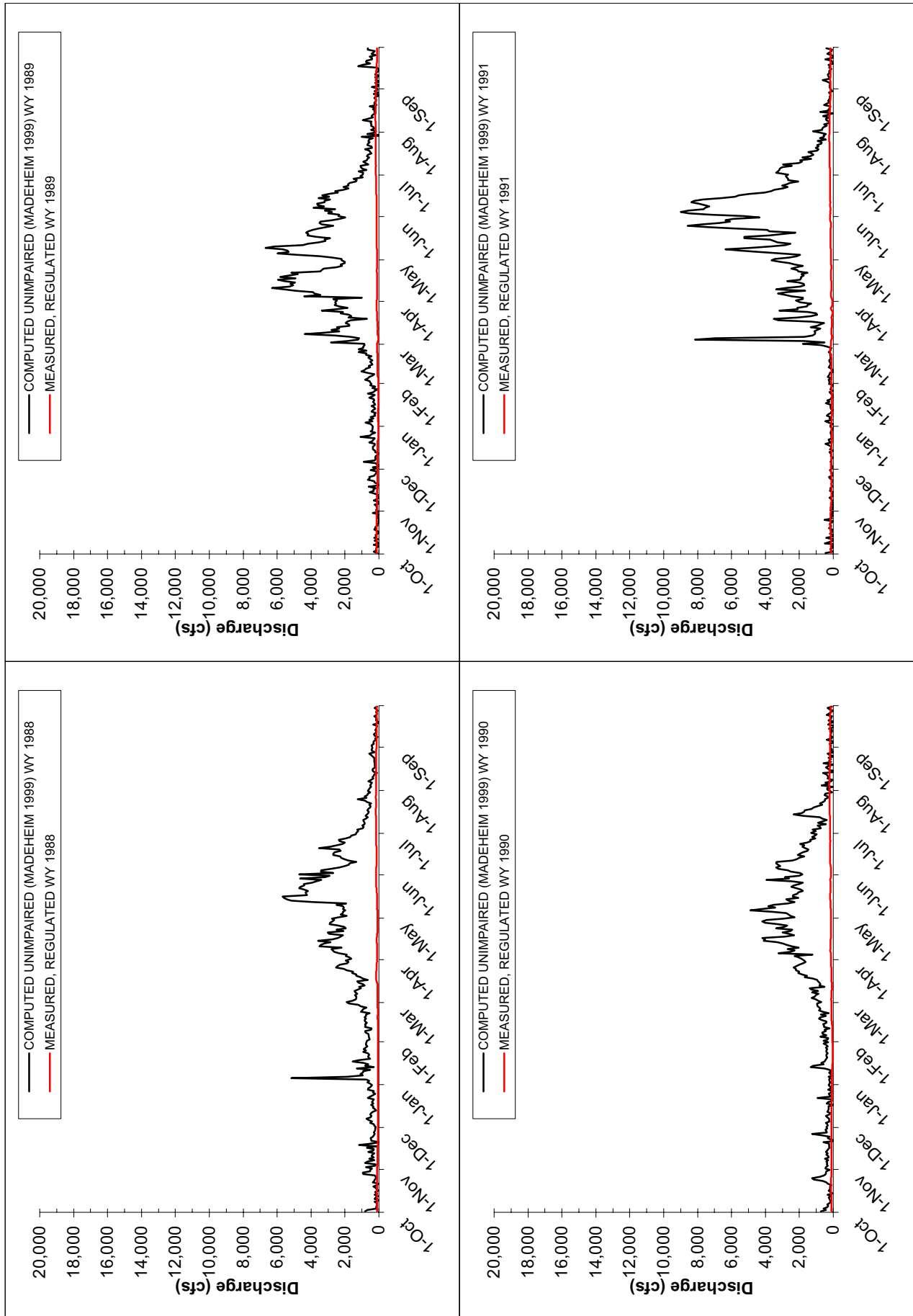
San Joaquin River blw Friant CA hydrographs for WY 1896-1999 (USGS 11-251000)



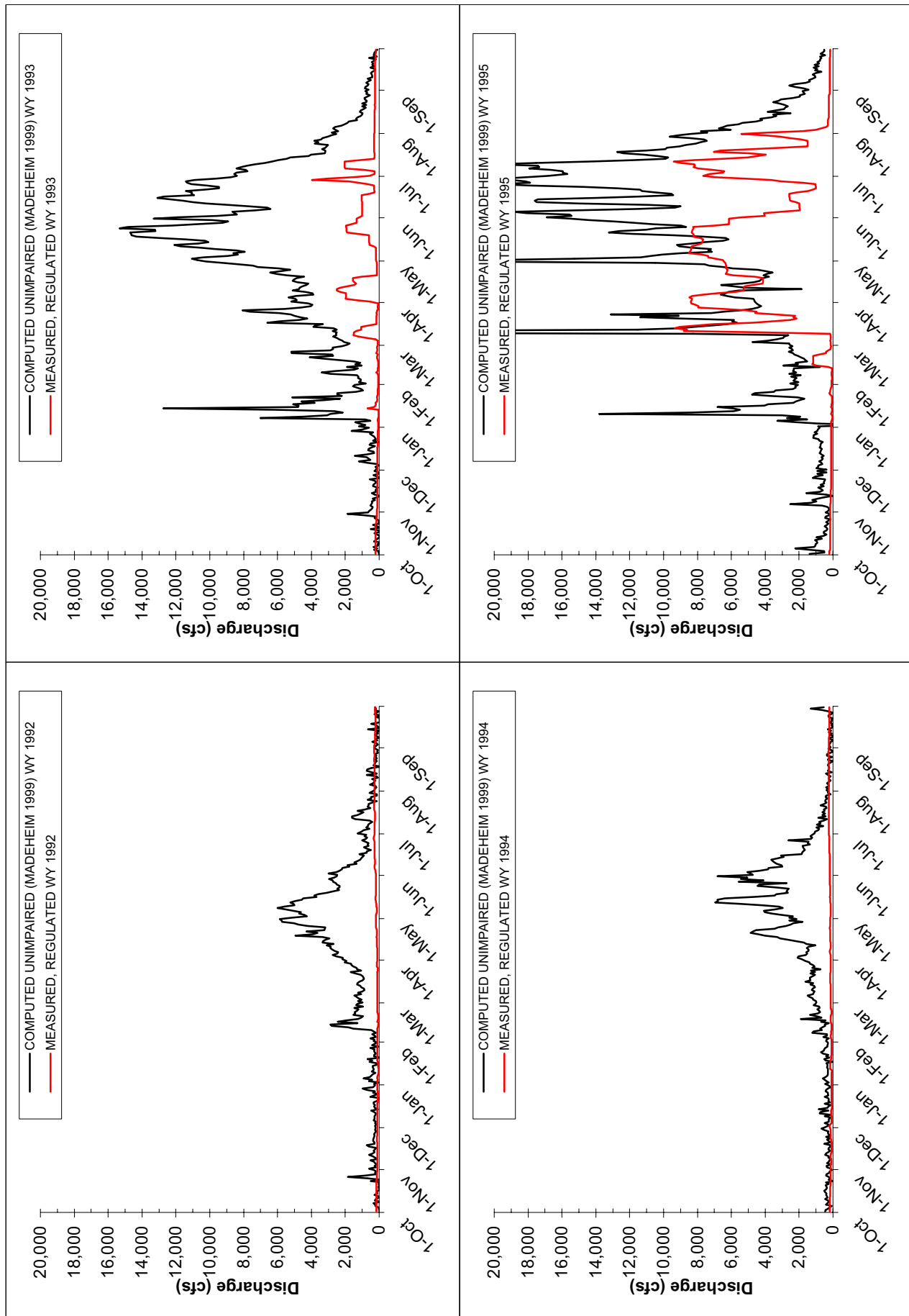
San Joaquin River blw Friant CA hydrographs for WY 1896-1999 (USGS 11-251000)



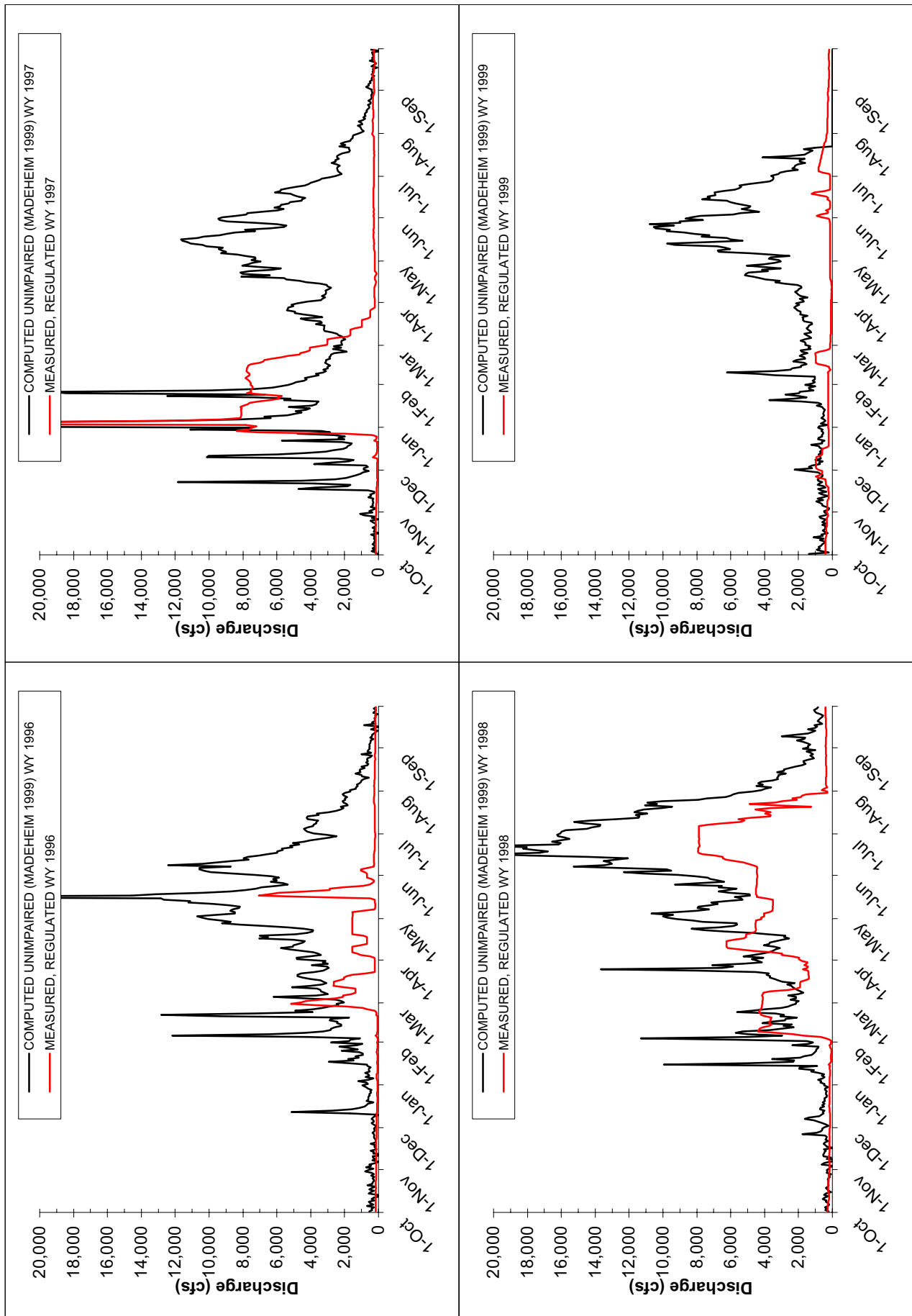
San Joaquin River blw Friant CA hydrographs for WY 1896-1999 (USGS 11-251000)



San Joaquin River blw Friant CA hydrographs for WY 1896-1999 (USGS 11-251000)



San Joaquin River blw Friant CA hydrographs for WY 1896-1999 (USGS 11-251000)



San Joaquin River blw Friant CA hydrographs for WY 1896-1999 (USGS 11-251000)

APPENDIX A

**ANNUAL HYDROGRAPHS OF SELECTED GAGING STATIONS ON THE SAN
JOAQUIN RIVER AND TRIBUTARIES**

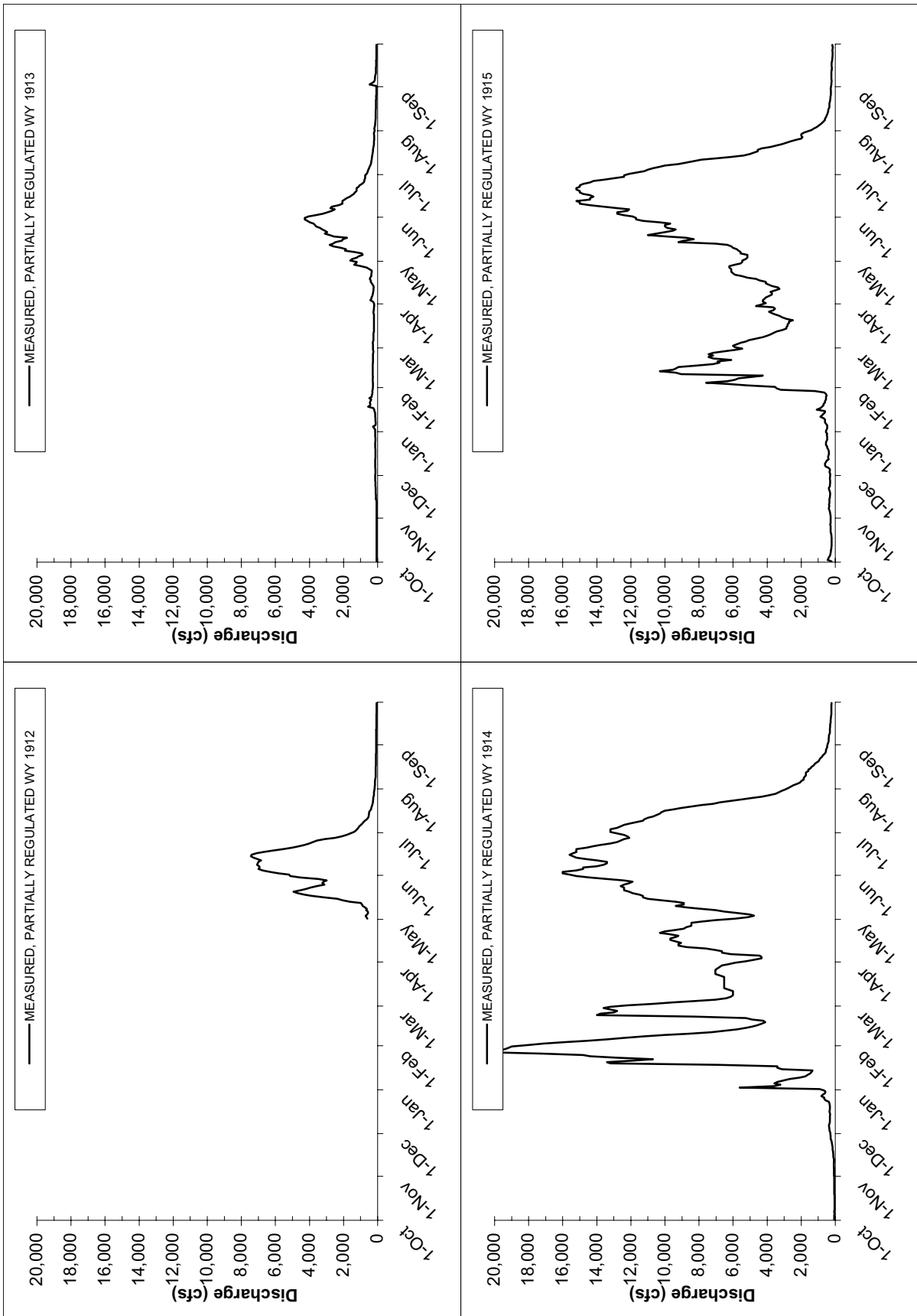
APPENDIX A-2

SAN JOAQUIN RIVER NEAR NEWMAN

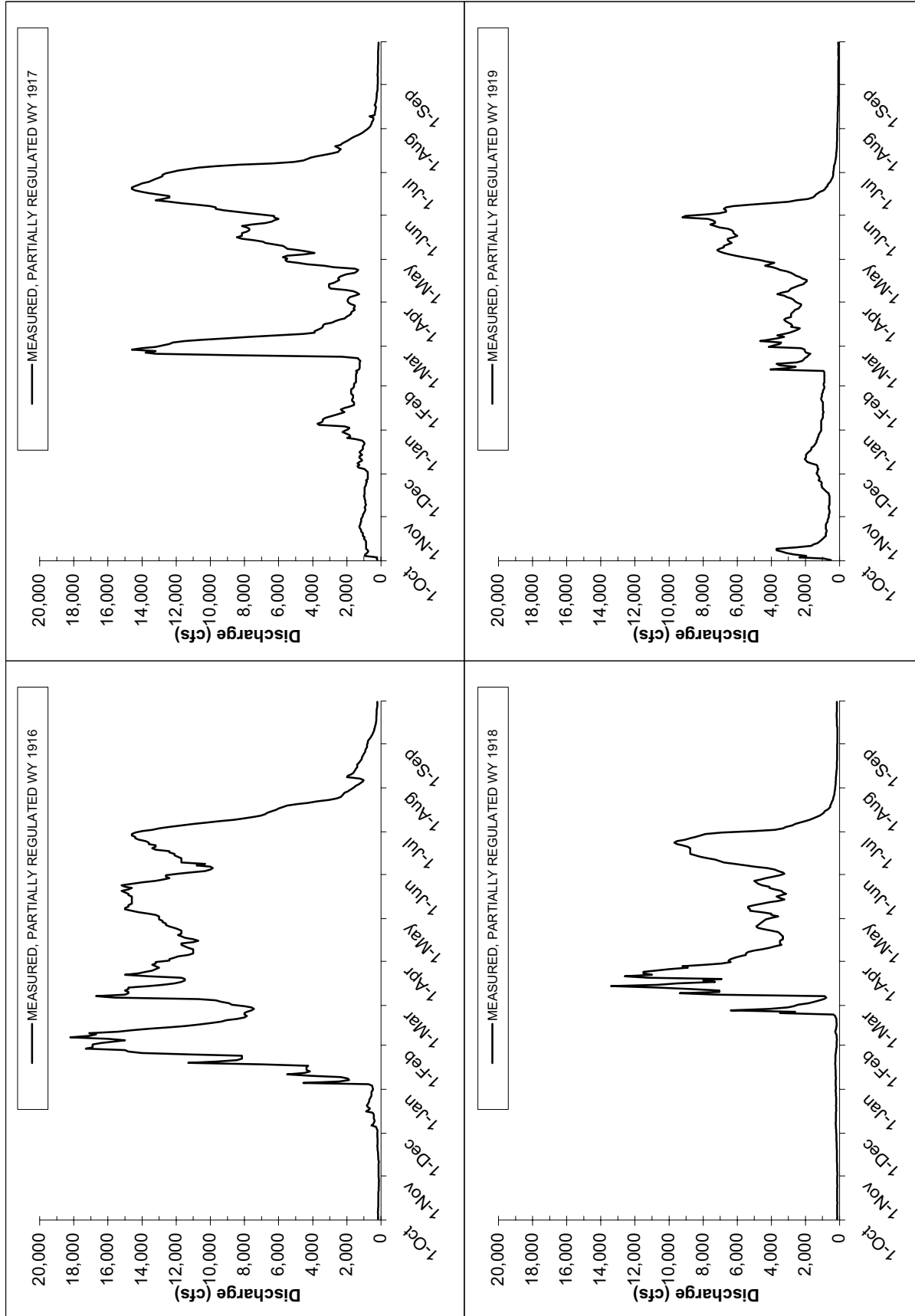
USGS GAGING STATION # 11-273000

TOTAL DRAINAGE AREA=9,520 SQ MI

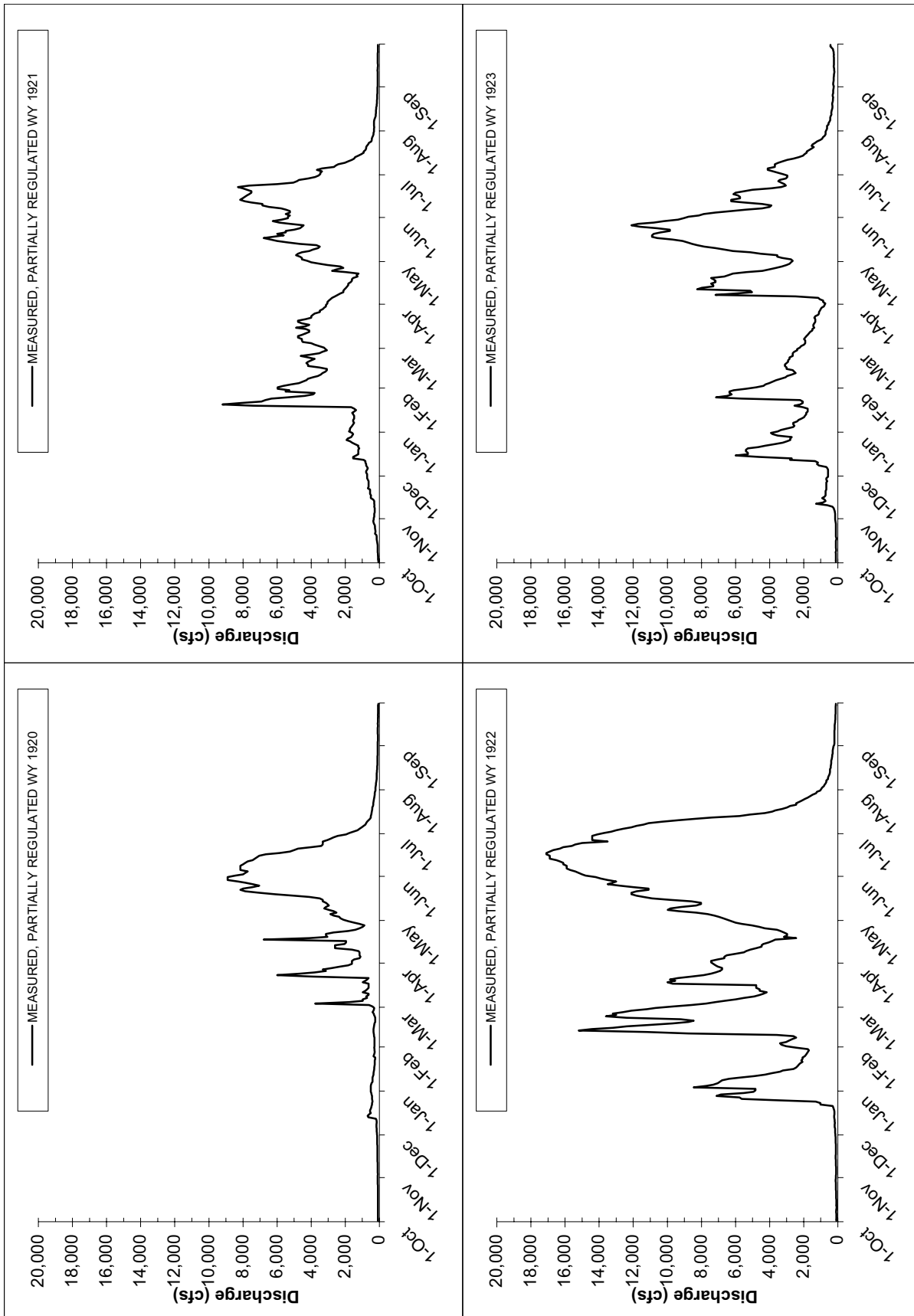
PERIOD OF RECORD: 1913-PRESENT



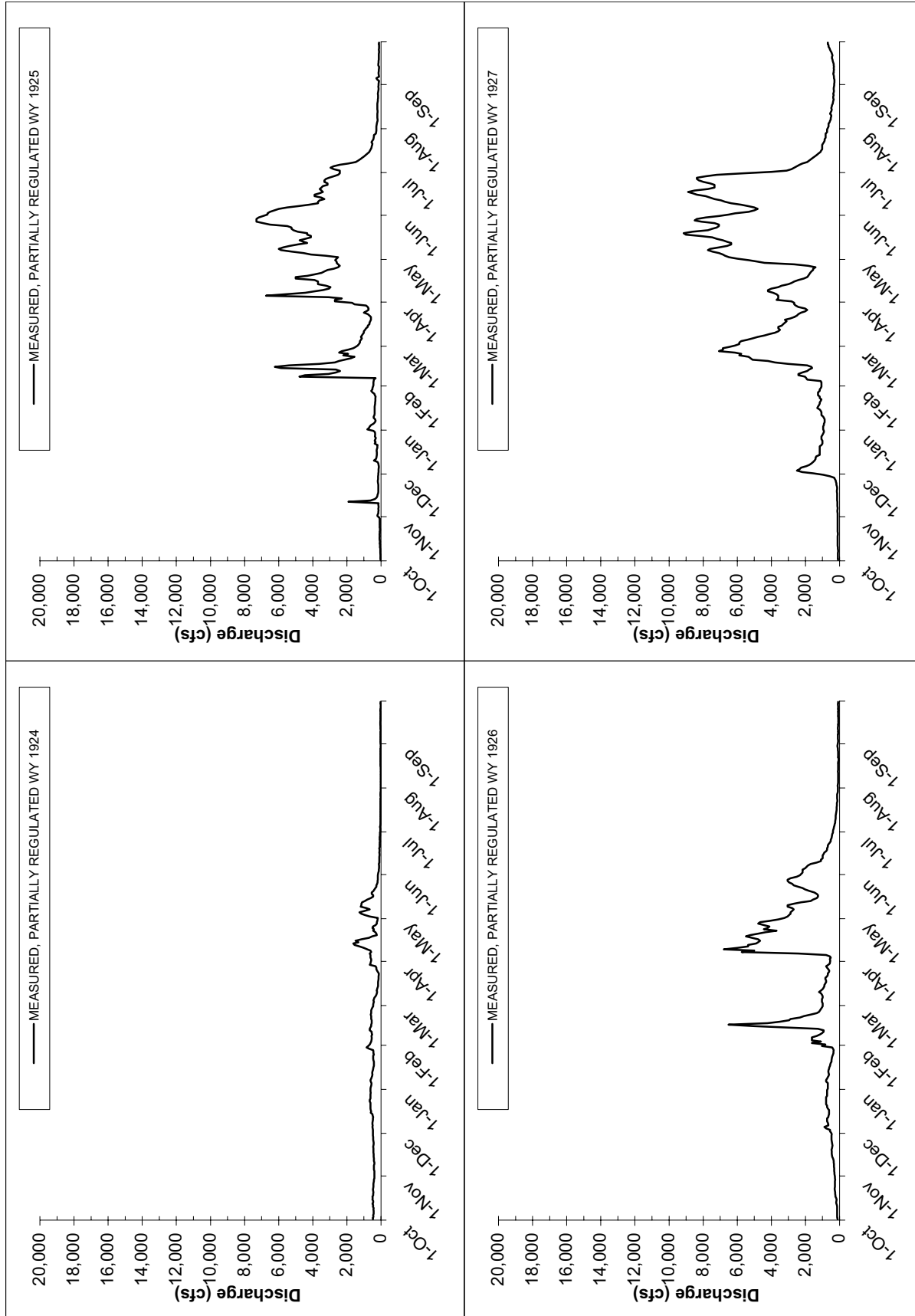
San Joaquin River near Newman, CA (USGS Stn 11-274000). Includes flow from the Merced River.



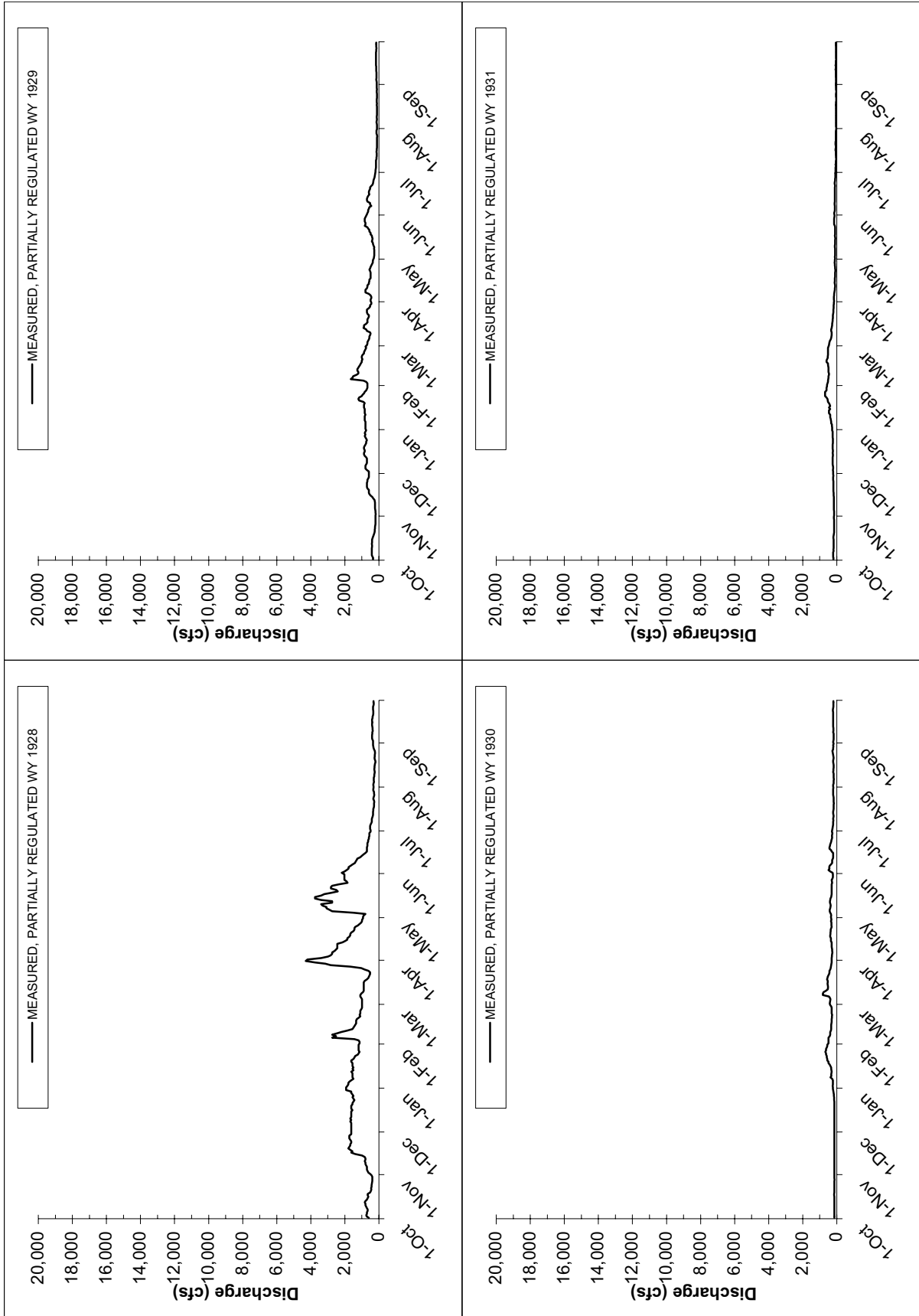
San Joaquin River near Newman, CA (USGS Stn 11-274000). Includes flow from the Merced River.



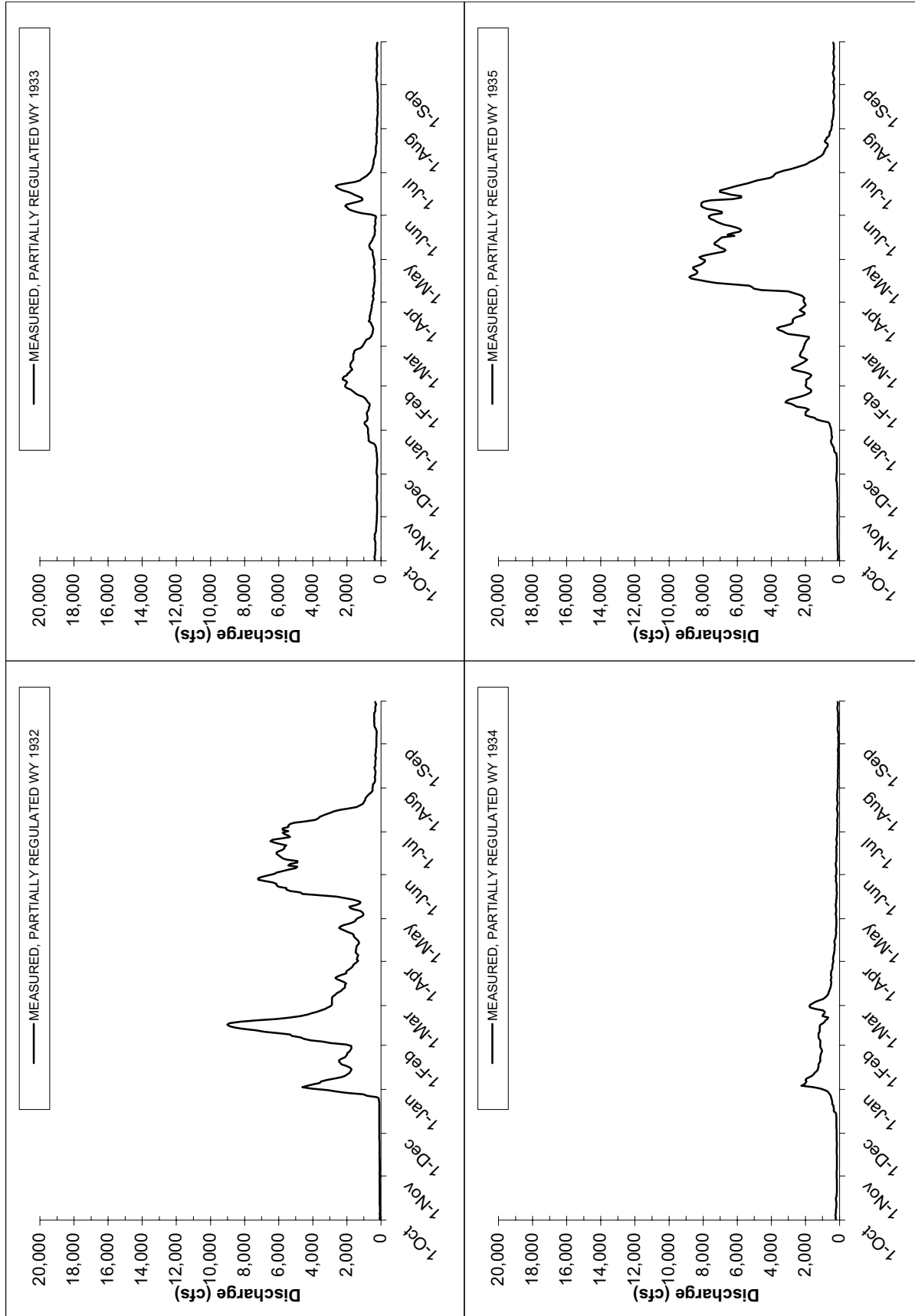
San Joaquin River near Newman, CA (USGS Stn 11-274000). Includes flow from the Merced River.



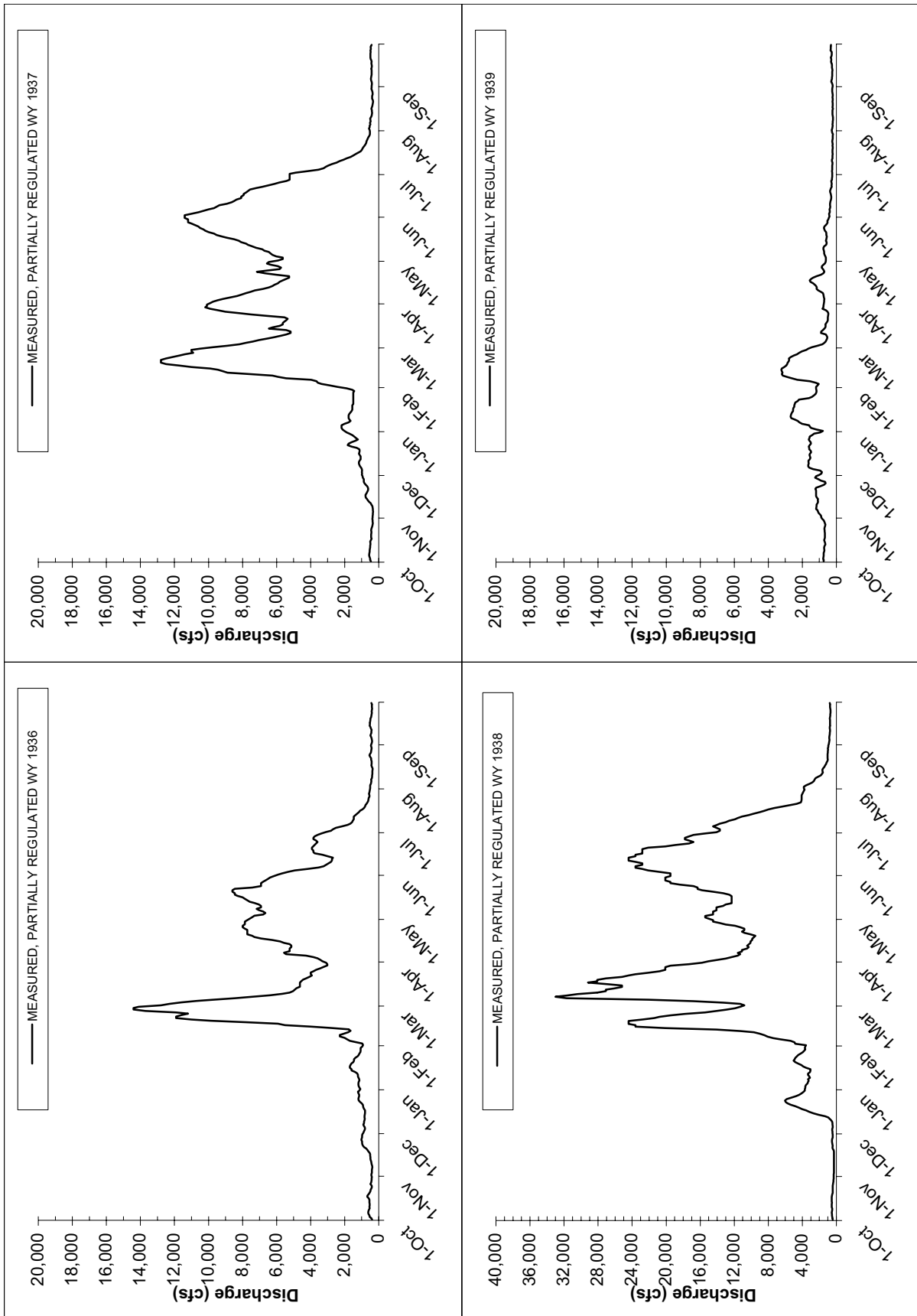
San Joaquin River near Newman, CA (USGS Stn 11-274000). Includes flow from the Merced River.



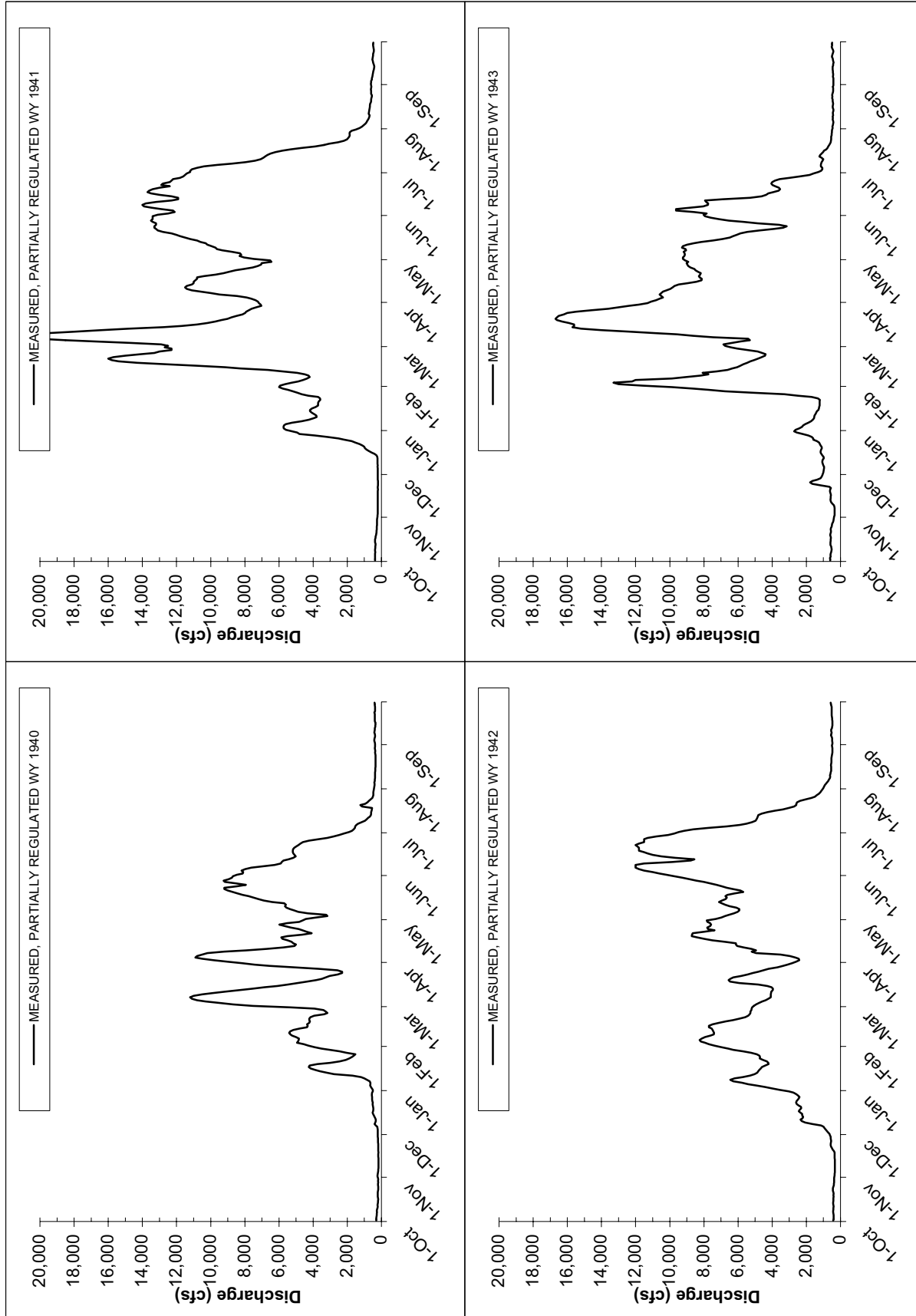
San Joaquin River near Newman, CA (USGS Stn 11-274000). Includes flow from the Merced River.



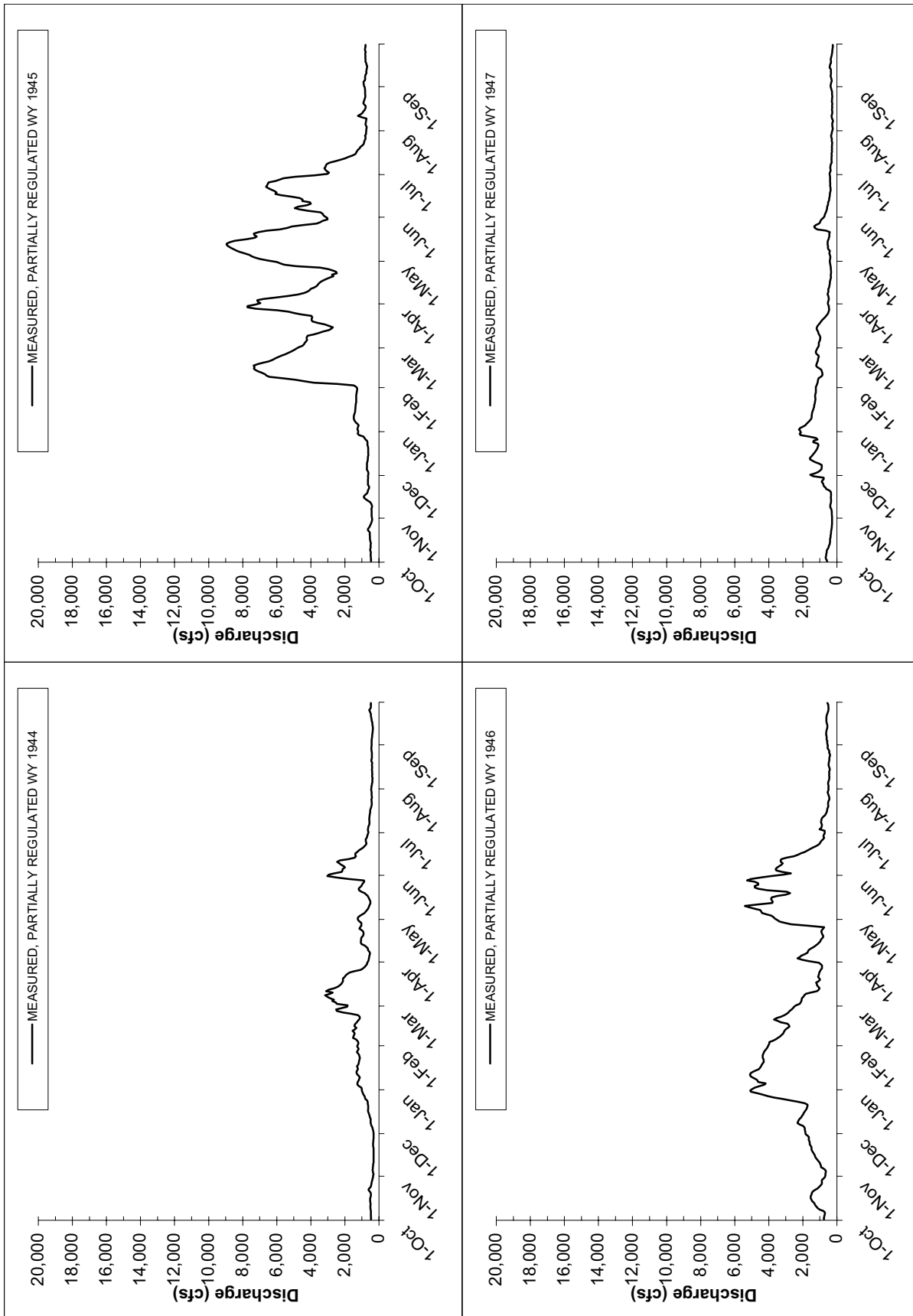
San Joaquin River near Newman, CA (USGS Stn 11-274000). Includes flow from the Merced River.



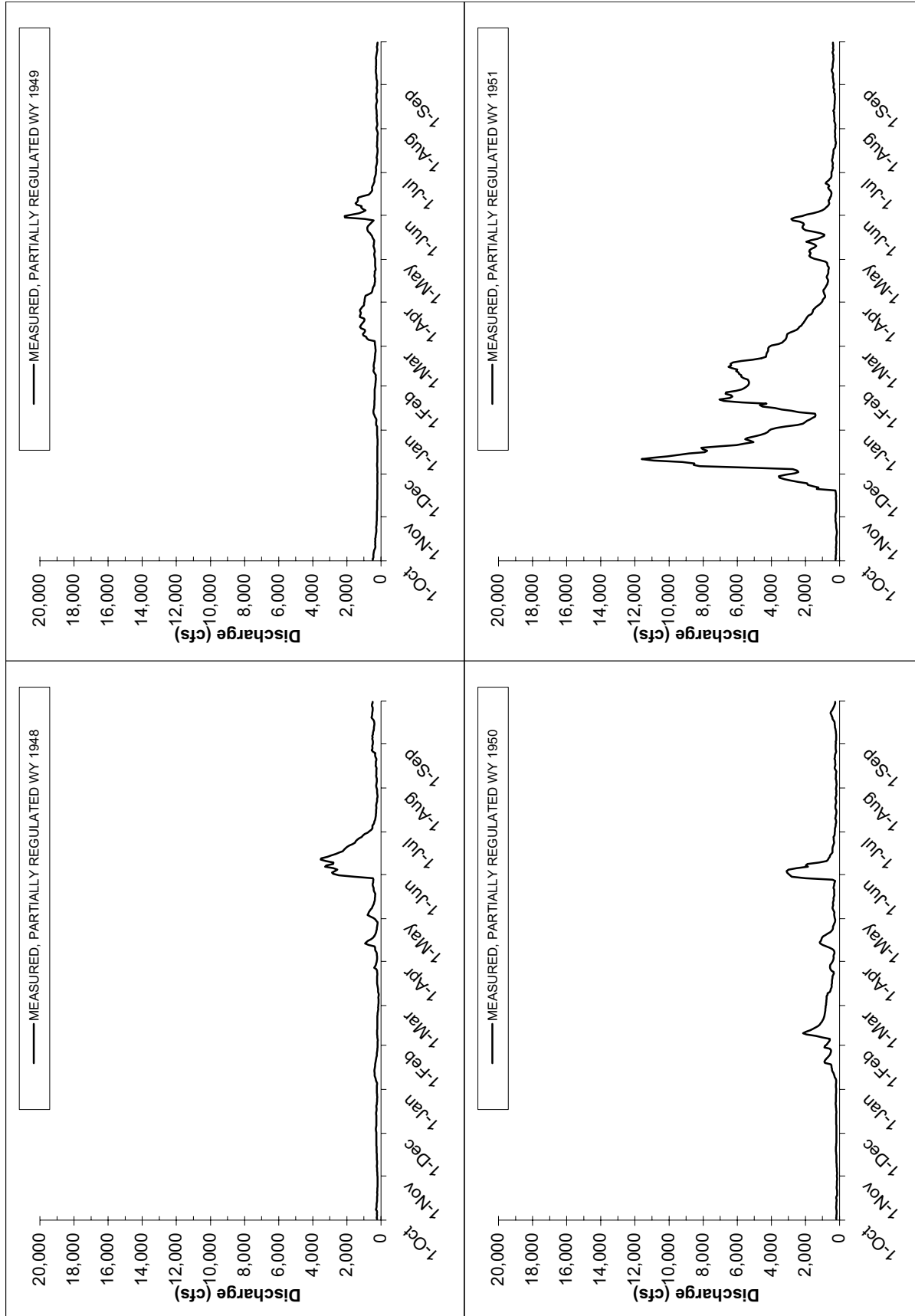
San Joaquin River near Newman, CA (USGS Stn 11-274000). Includes flow from the Merced River.



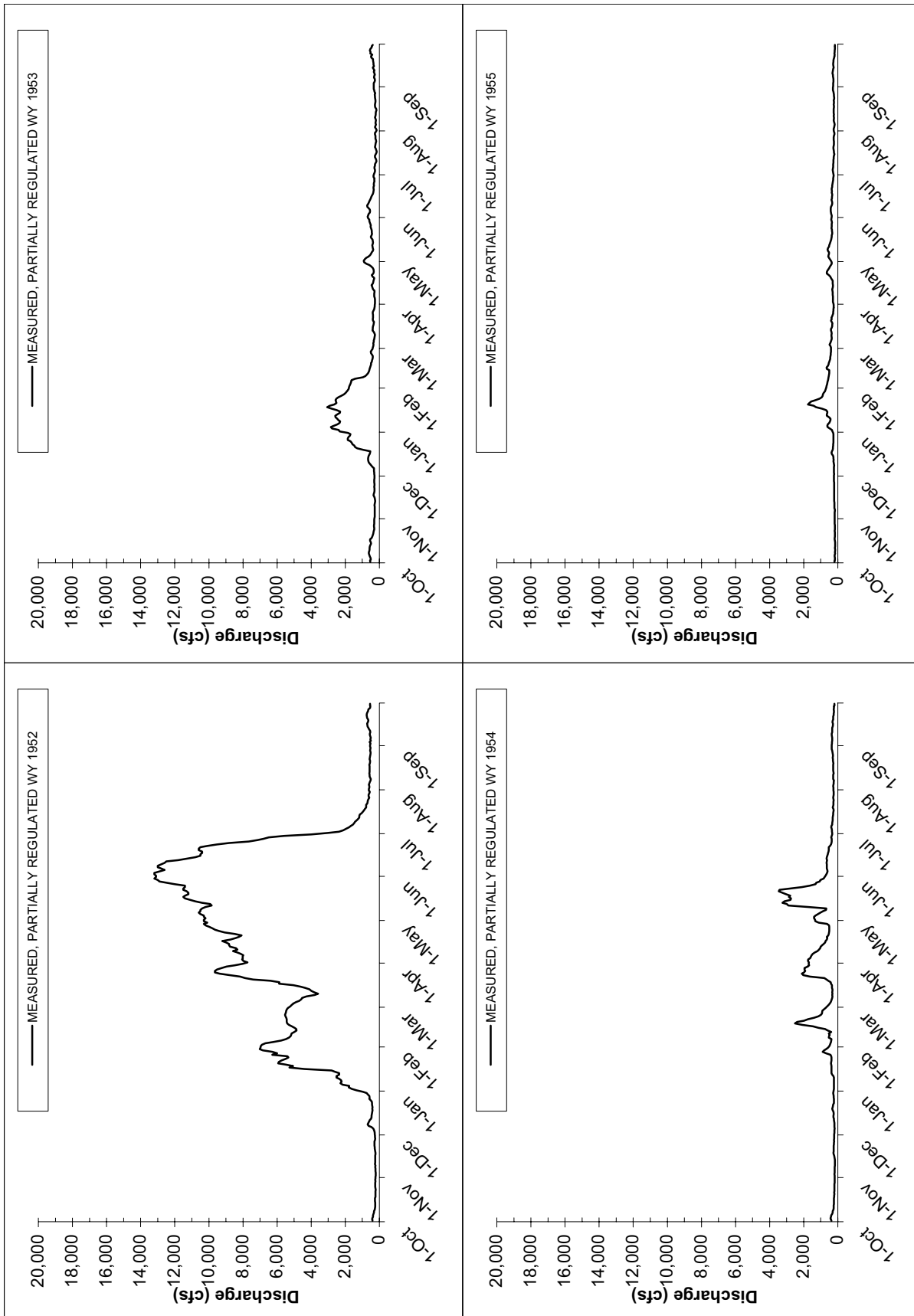
San Joaquin River near Newman, CA (USGS Stn 11-274000). Includes flow from the Merced River.



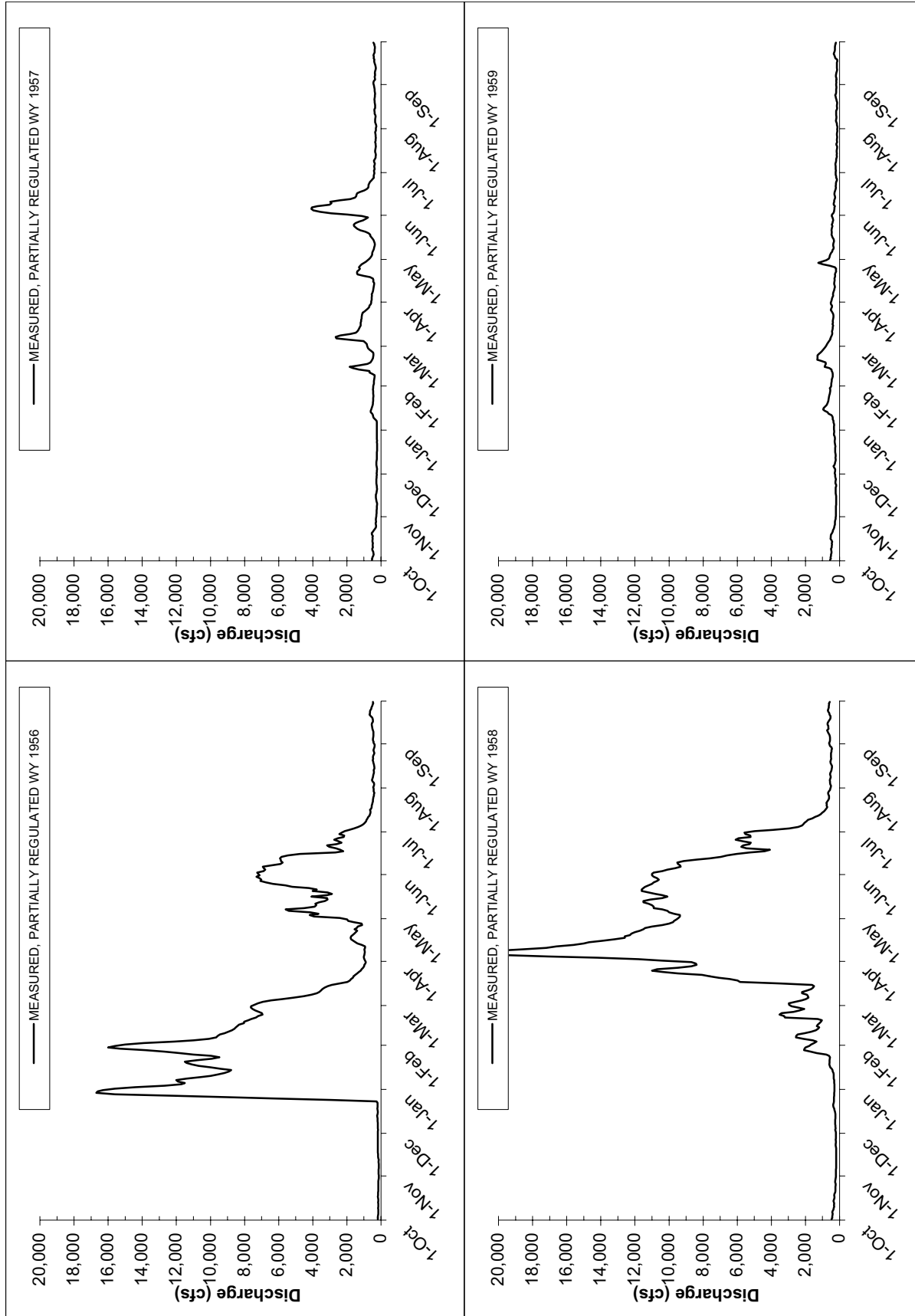
San Joaquin River near Newman, CA (USGS Stn 11-274000). Includes flow from the Merced River.

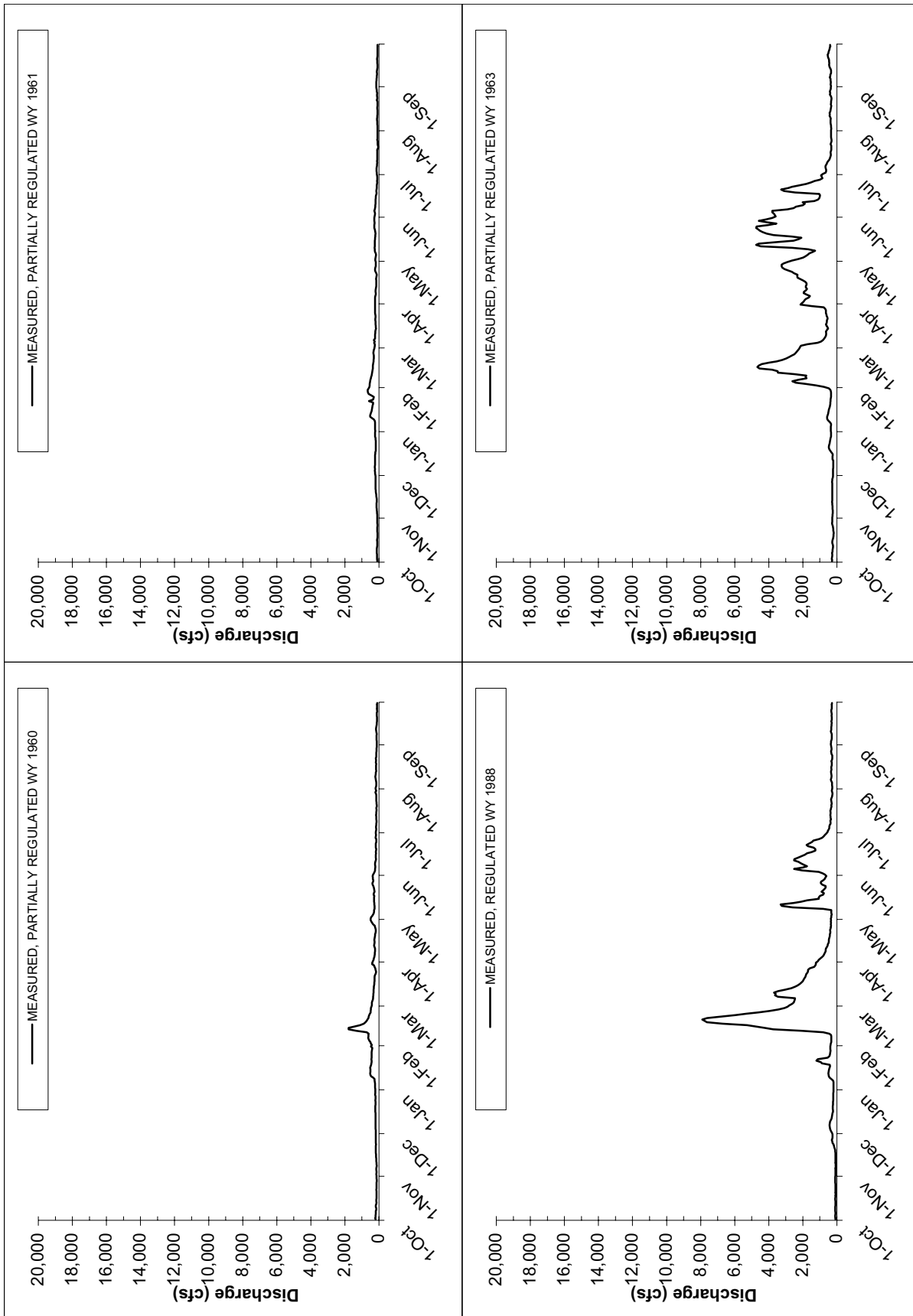


San Joaquin River near Newman, CA (USGS Stn 11-274000). Includes flow from the Merced River.

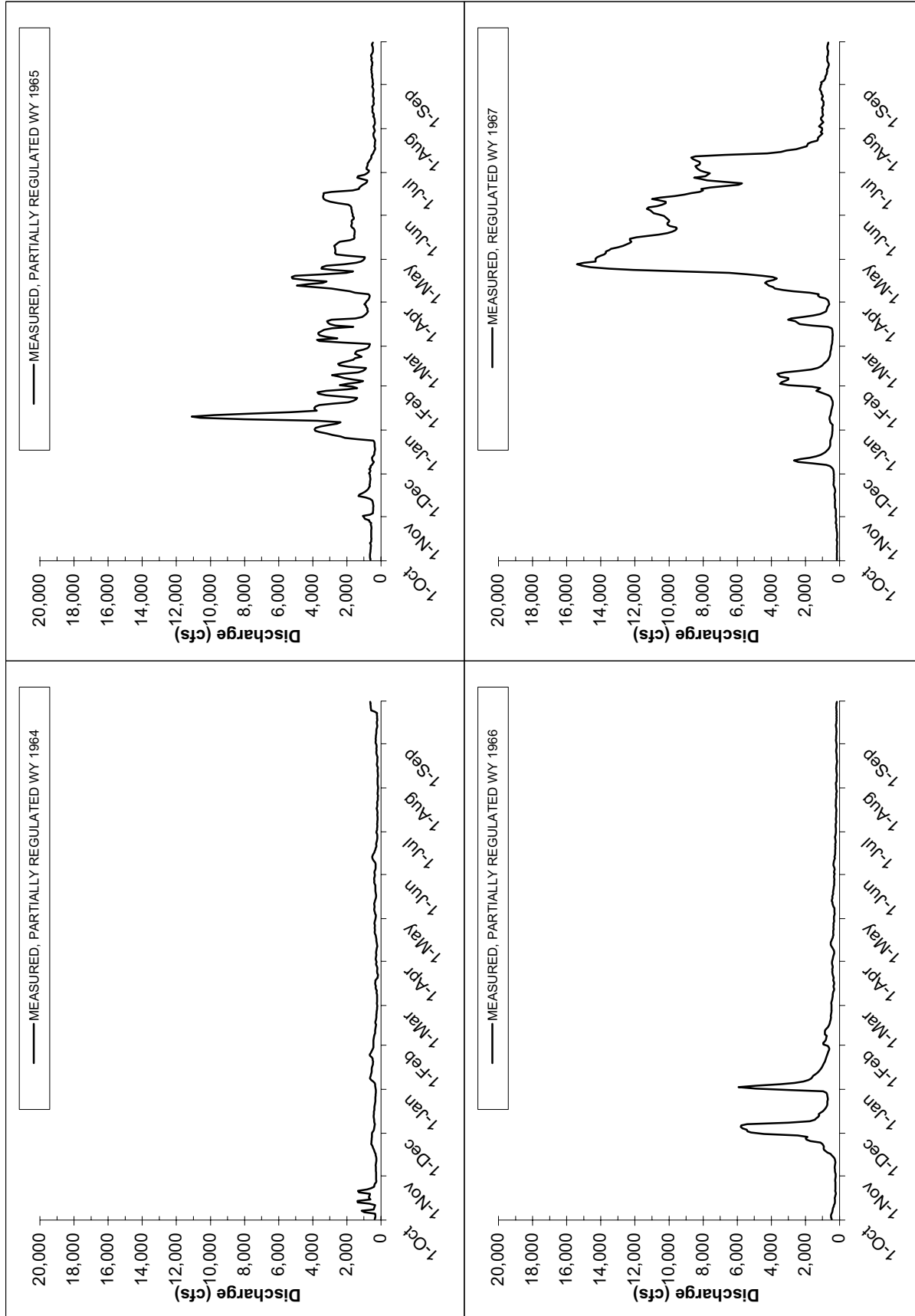


San Joaquin River near Newman, CA (USGS Stn 11-274000). Includes flow from the Merced River.

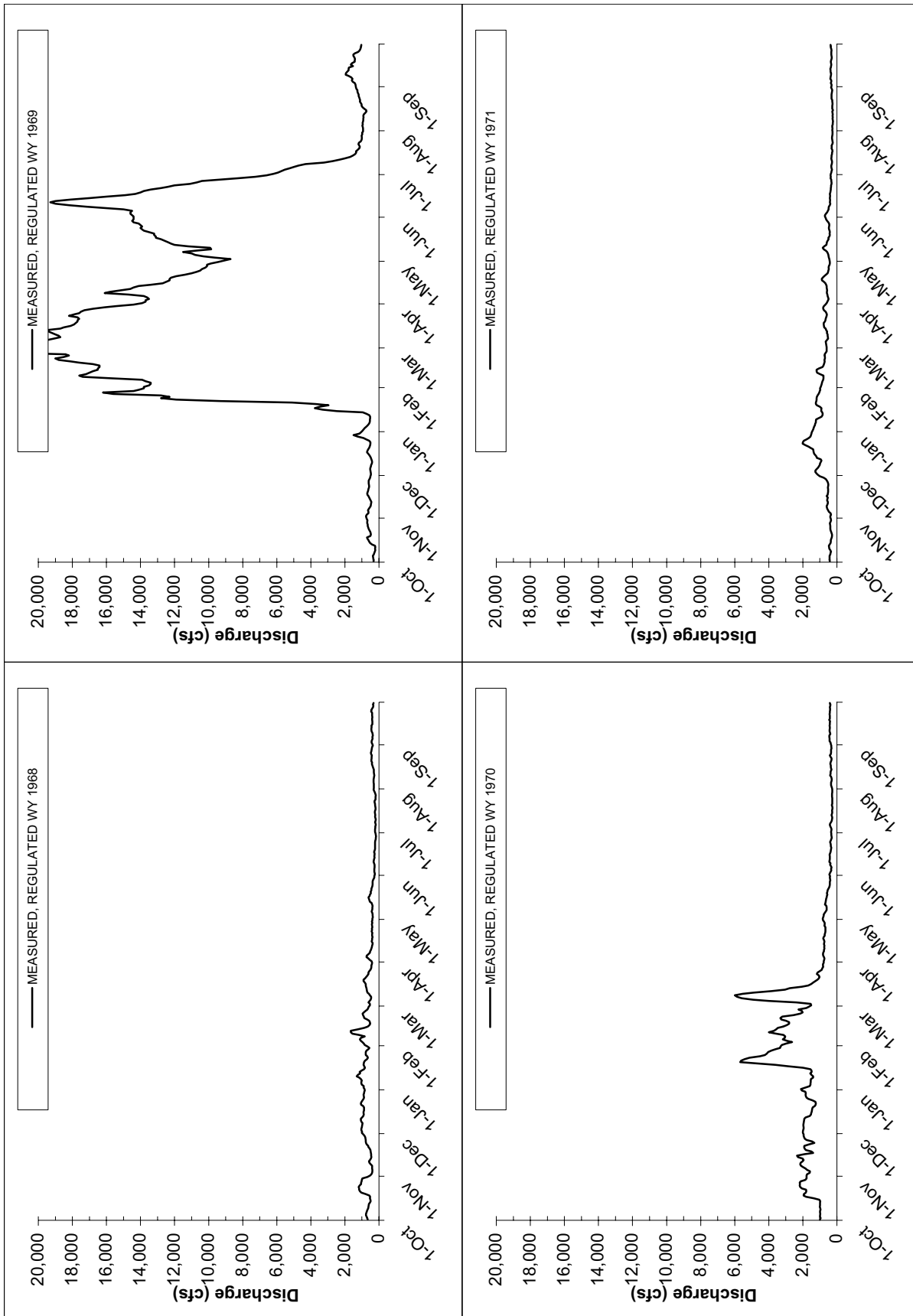




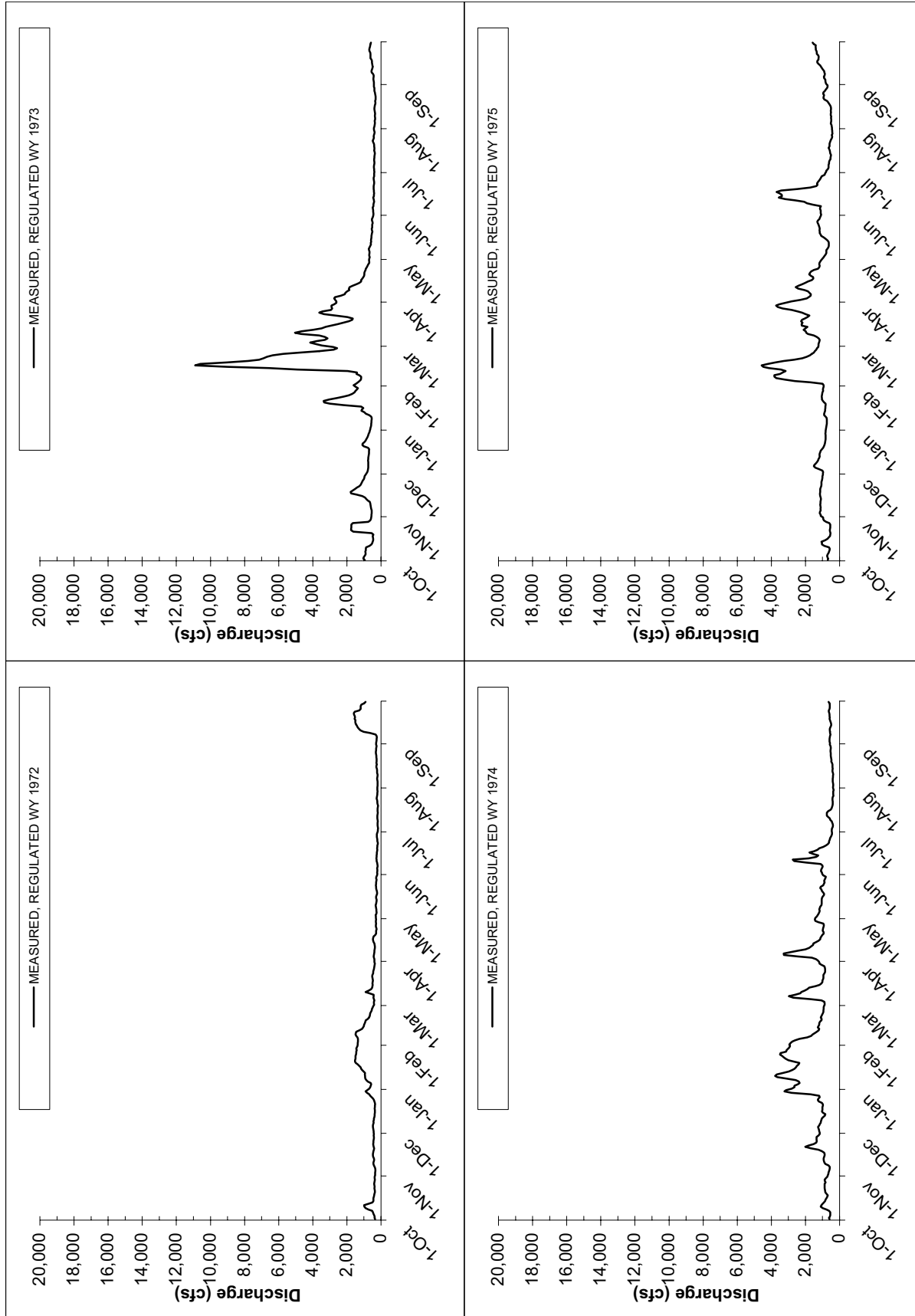
San Joaquin River near Newman, CA (USGS Stn 11-274000). Includes flow from the Merced River.



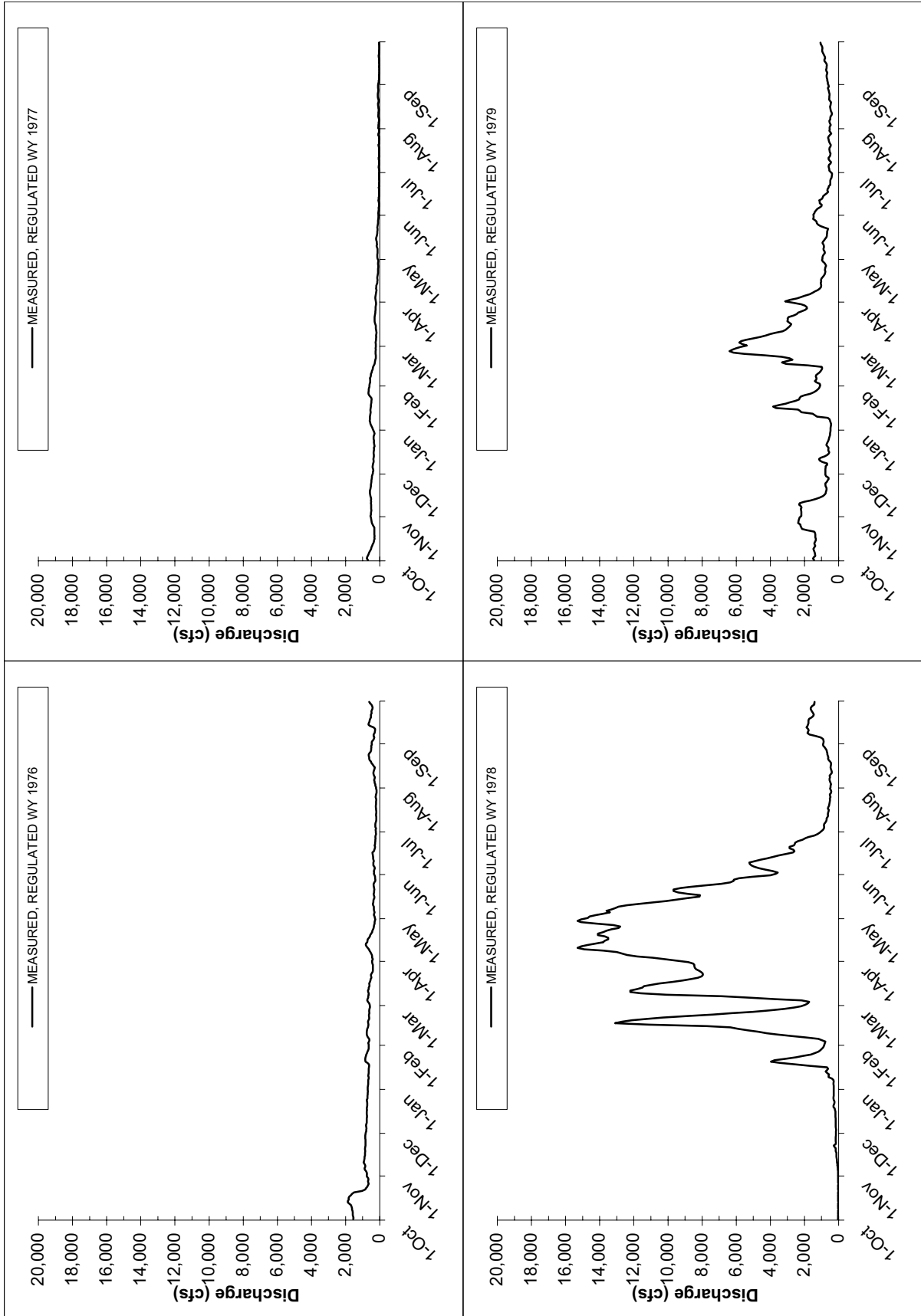
San Joaquin River near Newman, CA (USGS Stn 11-274000)



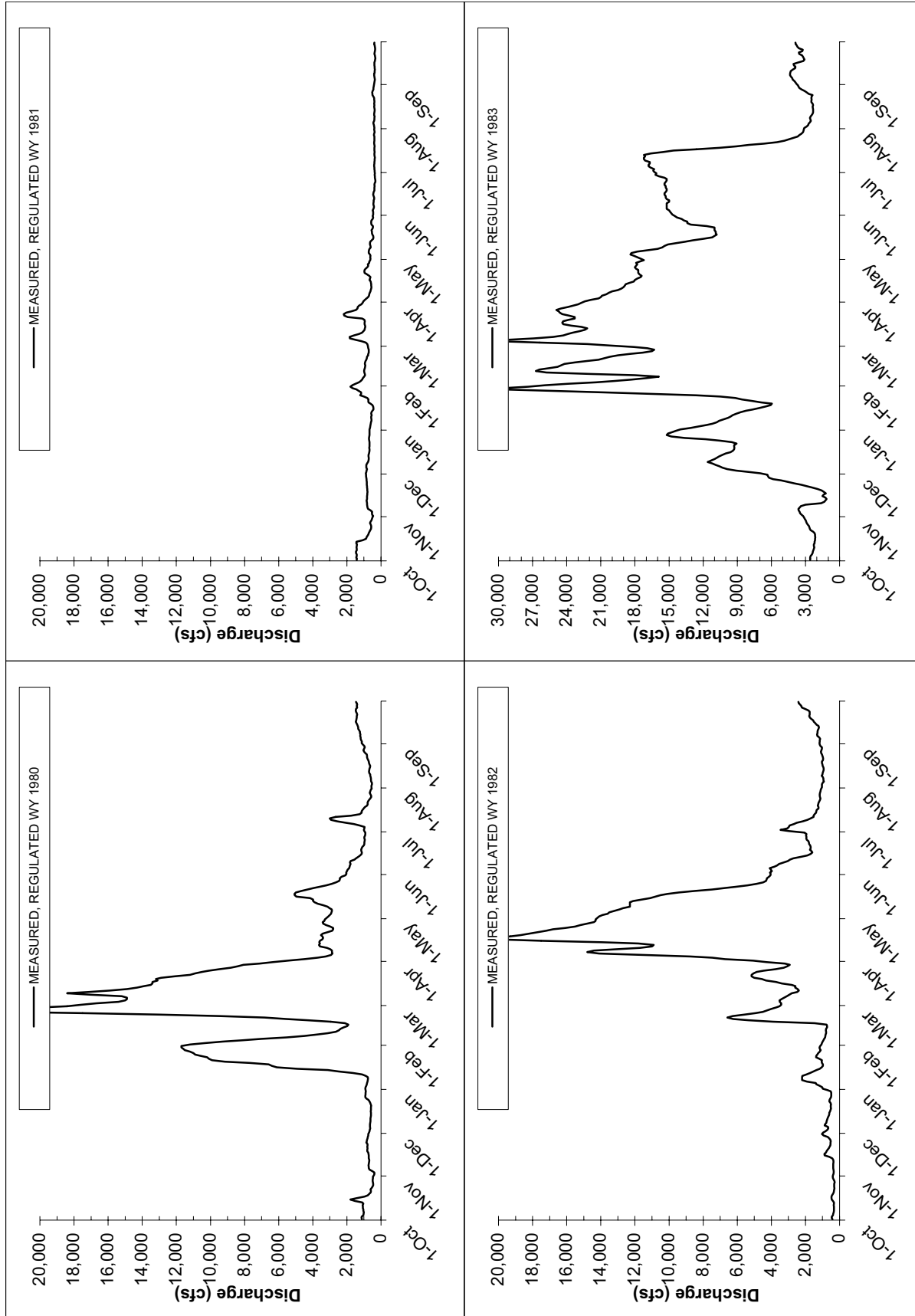
San Joaquin River near Newman, CA (USGS Stn 11-274000). Includes flow from the Merced River.



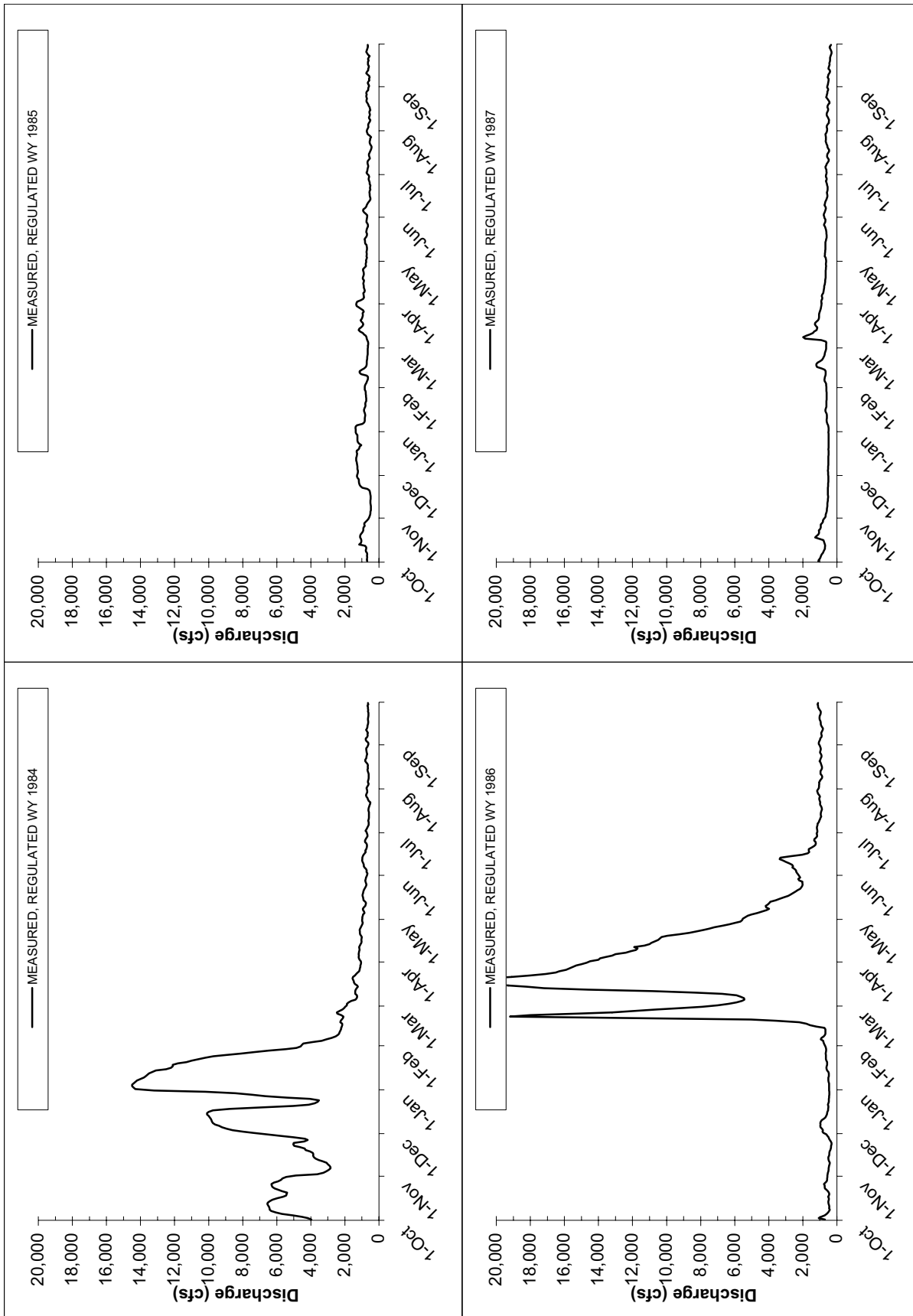
San Joaquin River near Newman, CA (USGS Stn 11-274000). Includes flow from the Merced River.



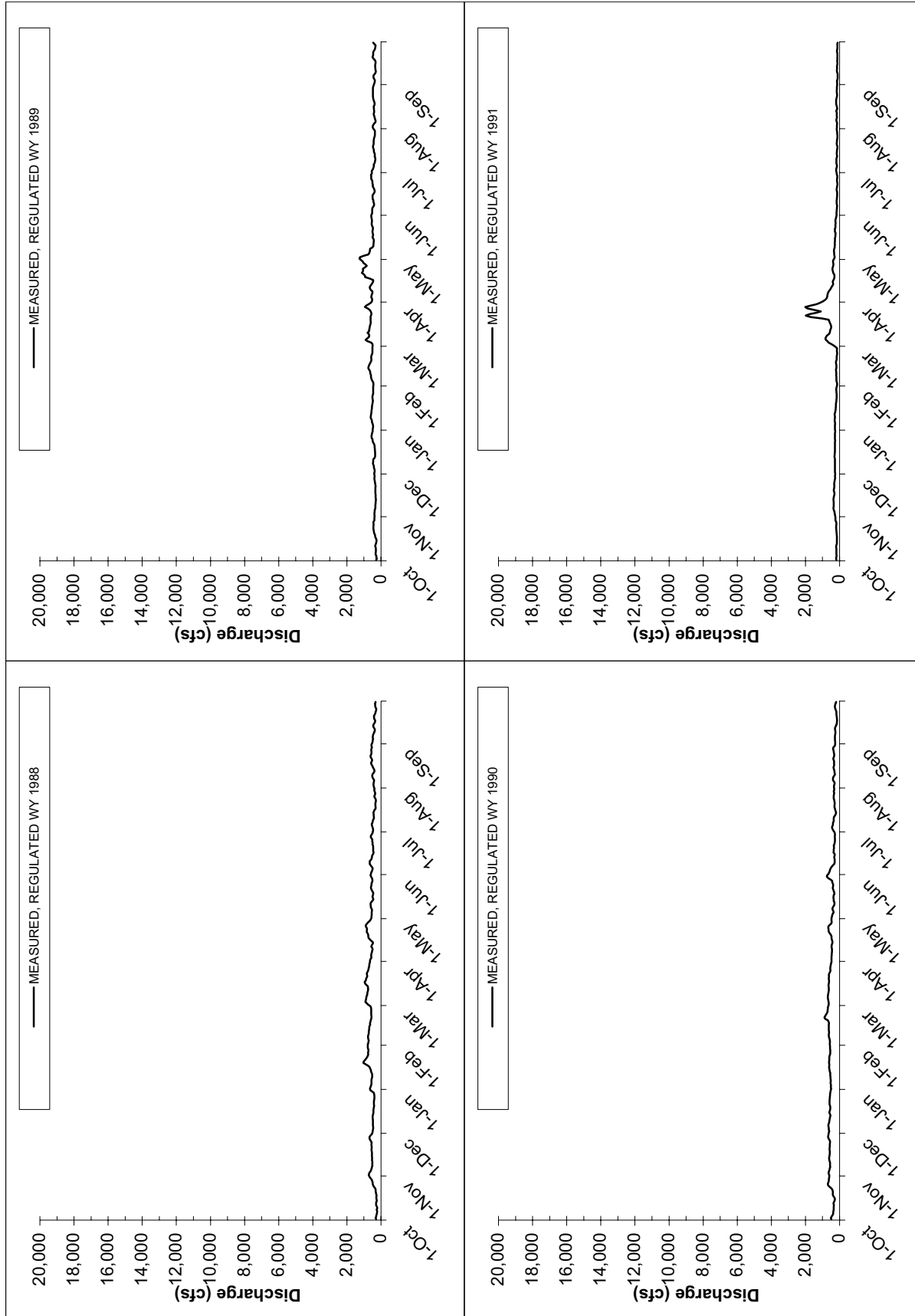
San Joaquin River near Newman, CA (USGS Stn 11-274000). Includes flow from the Merced River.



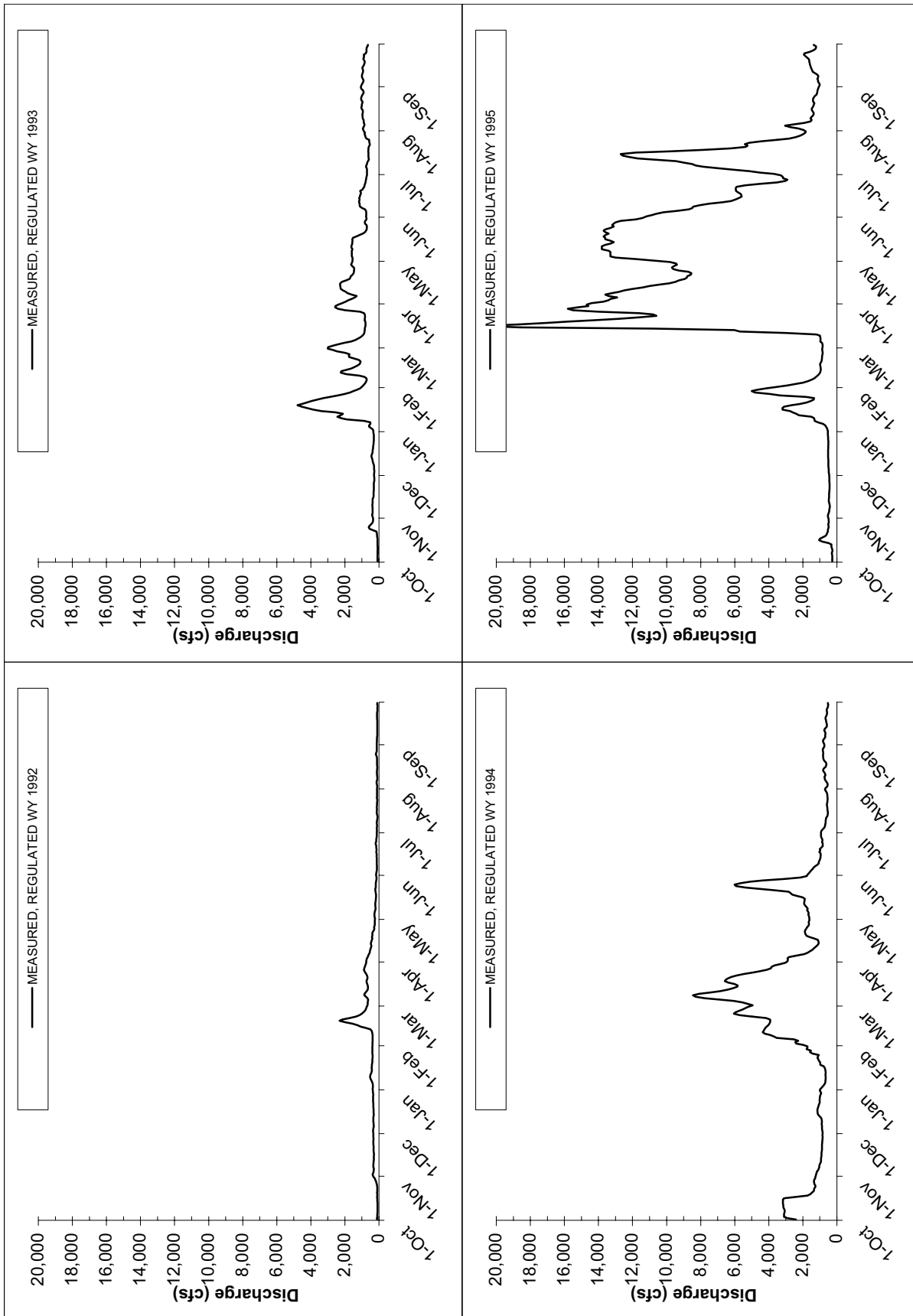
San Joaquin River near Newman, CA (USGS Stn 11-274000). Includes flow from the Merced River.



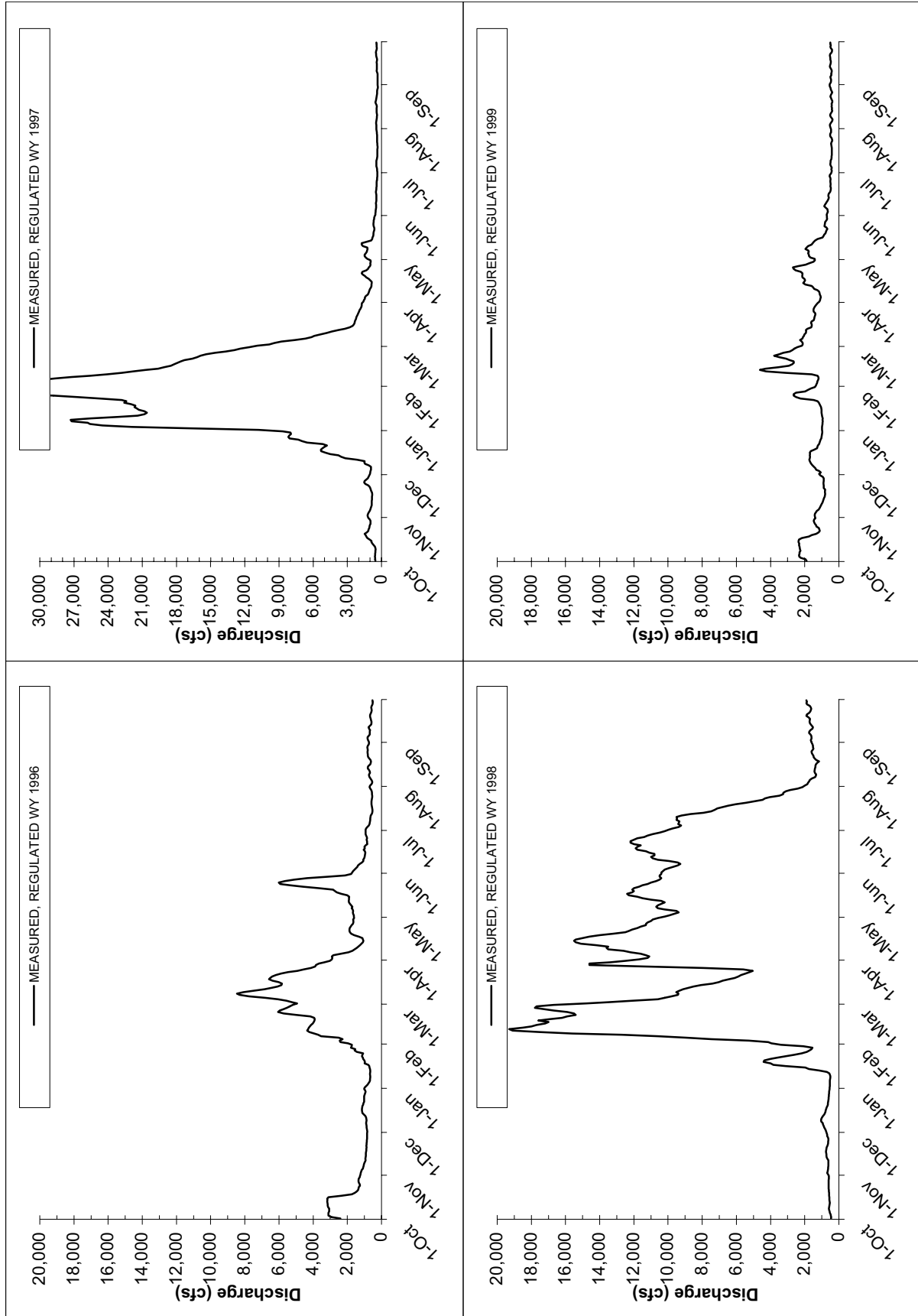
San Joaquin River near Newman, CA (USGS Stn 11-274000). Includes flow from the Merced River.



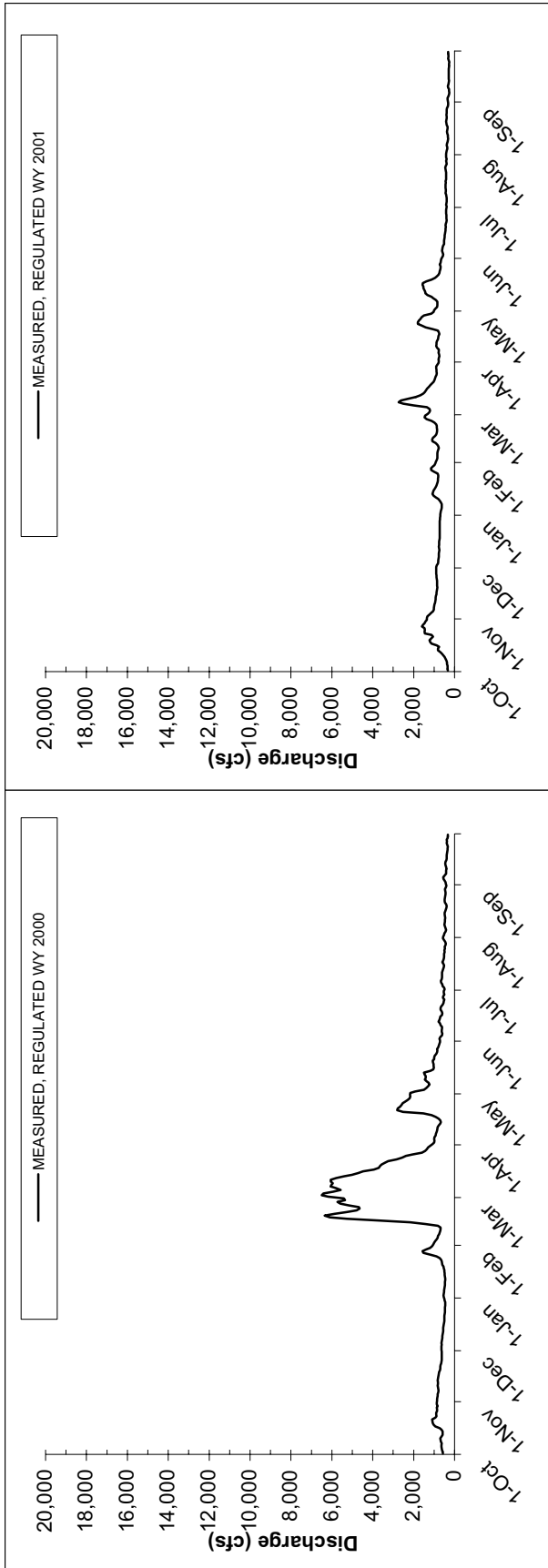
San Joaquin River near Newman, CA (USGS Stn 11-274000). Includes flow from the Merced River.



San Joaquin River near Newman, CA (USGS Stn 11-274000). Includes flow from the Merced River.



San Joaquin River near Newman, CA (USGS Stn 11-274000). Includes flow from the Merced River.



San Joaquin River near Newman, CA (USGS Stn 11-274000). Includes flow from the Merced River.

APPENDIX A

**ANNUAL HYDROGRAPHS OF SELECTED GAGING STATIONS ON THE SAN
JOAQUIN RIVER AND TRIBUTARIES**

APPENDIX A-3

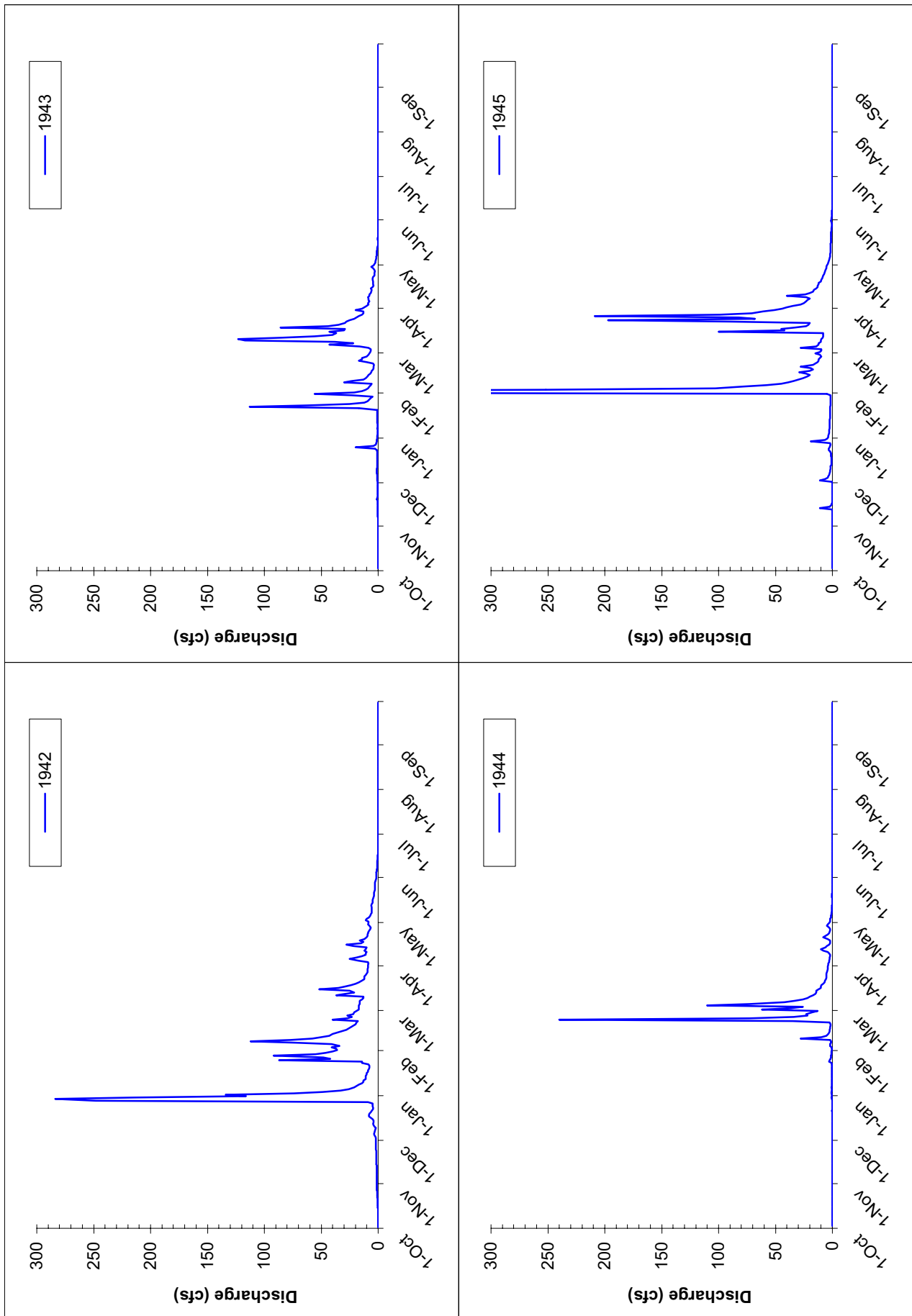
LITTLE DRY CREEK NEAR FRIANT, NEAR MOUTH

USGS GAGING STATION # 11-251600

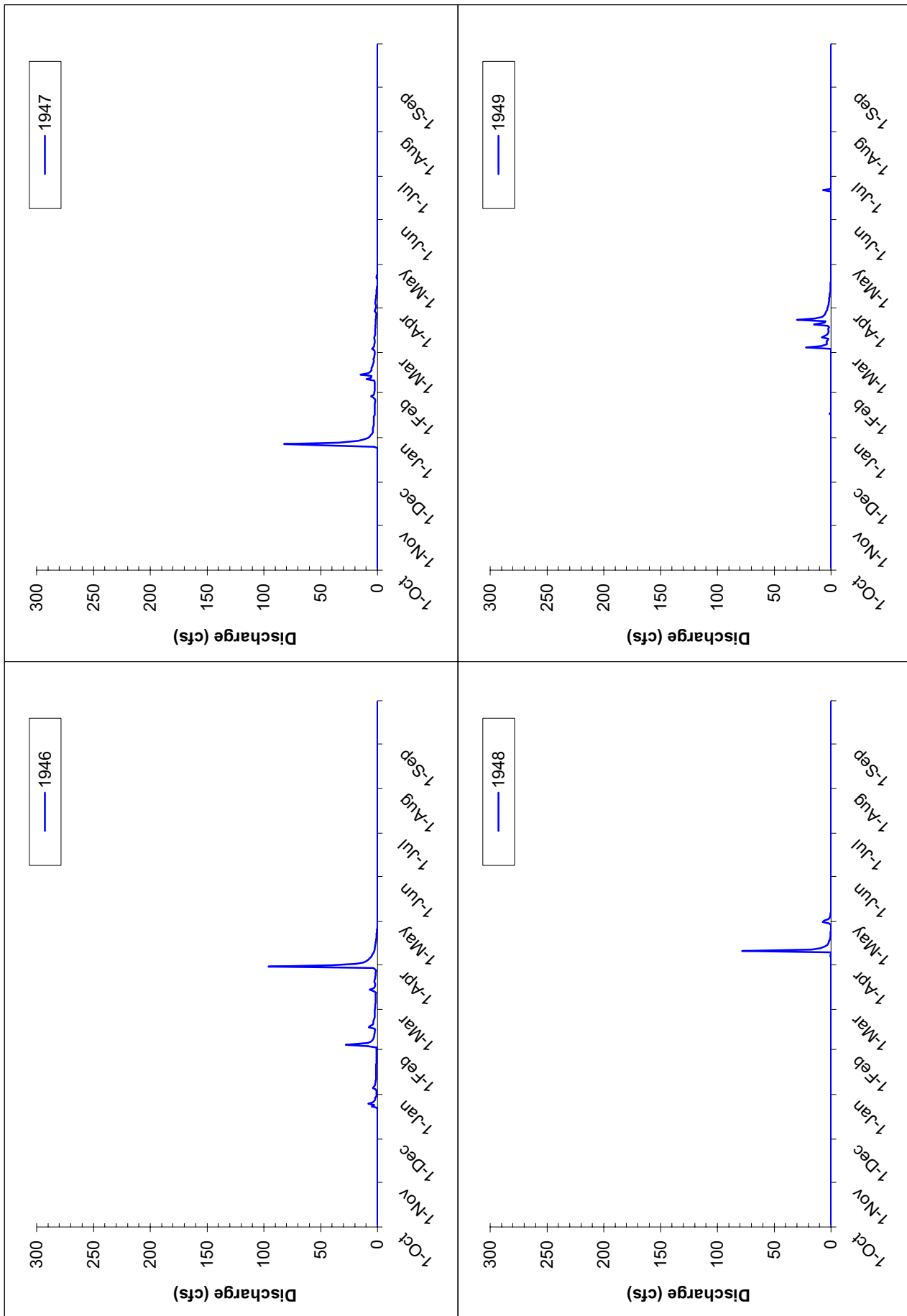
TOTAL DRAINAGE AREA=77.4 SQ MI

PERIOD OF RECORD: 1957-1961

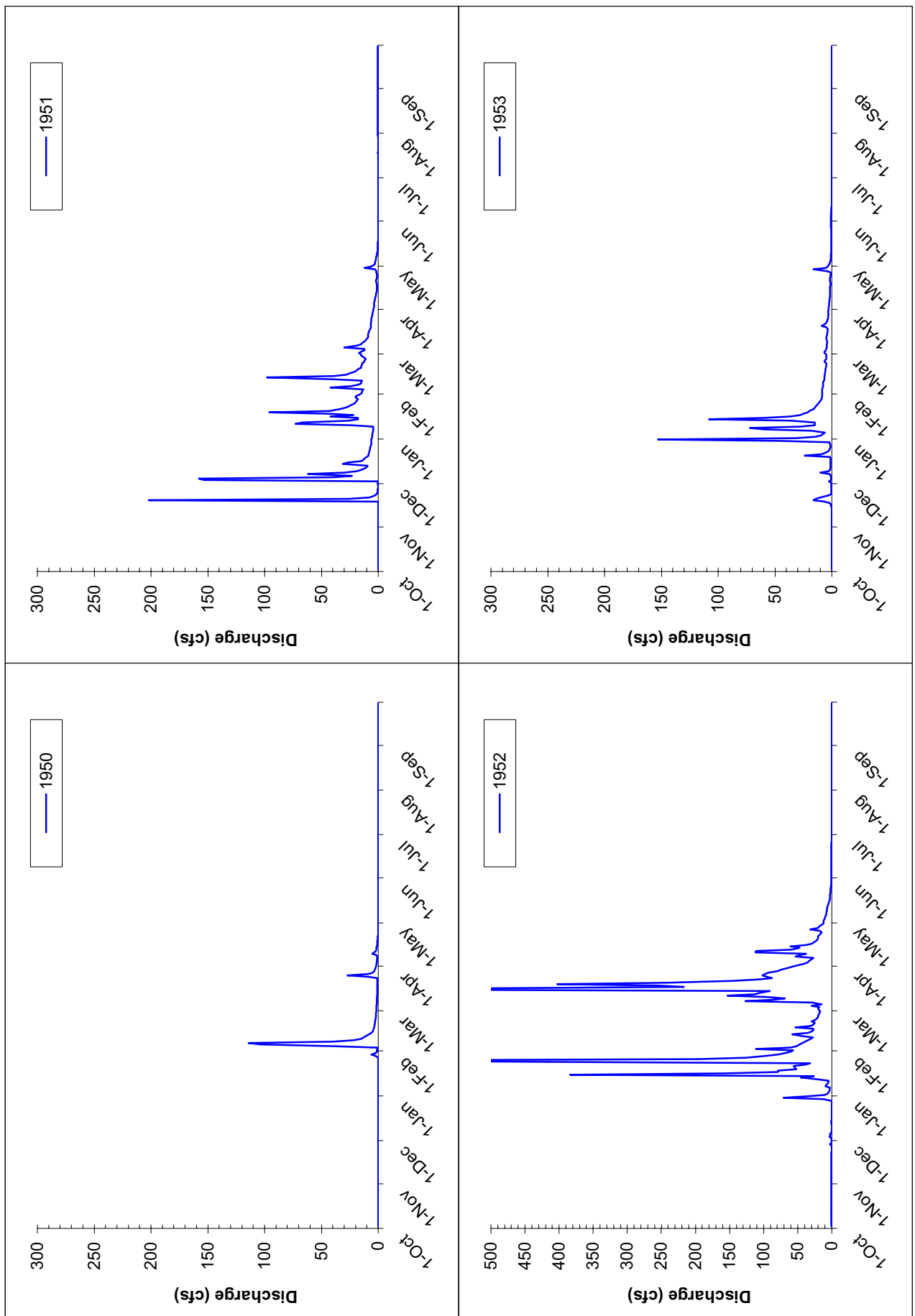
(gage restarted by USBR & DWR in 1998)



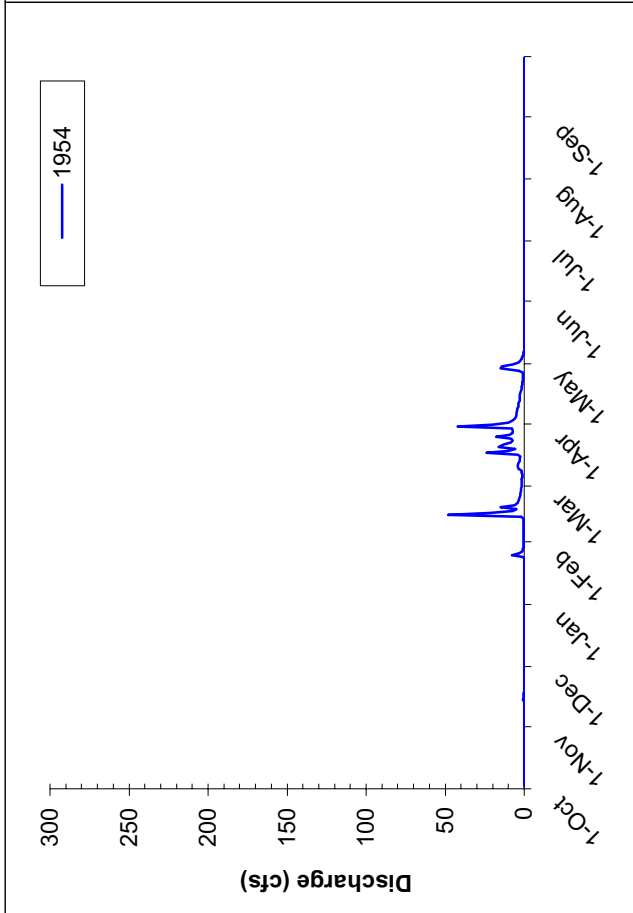
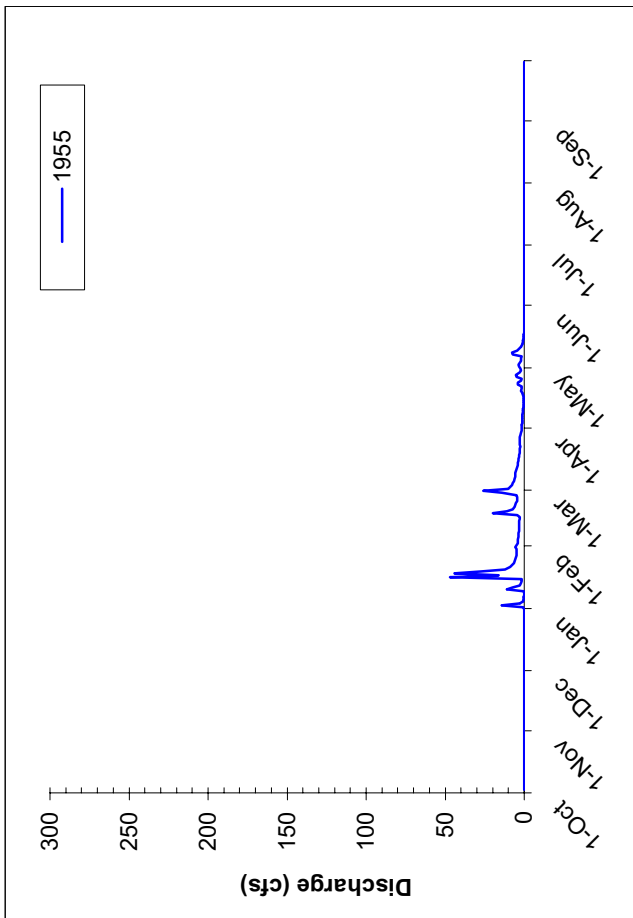
Little Dry Creek near Friant, CA (USGS Stn 11-251500)



Little Dry Creek near Friant, CA (USGS Stn 11-251500)



Little Dry Creek near Friant, CA (USGS Stn 11-251500)



Little Dry Creek near Friant, CA (USGS Stn 11-251500)

APPENDIX A

**ANNUAL HYDROGRAPHS OF SELECTED GAGING STATIONS ON THE SAN
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APPENDIX A-4

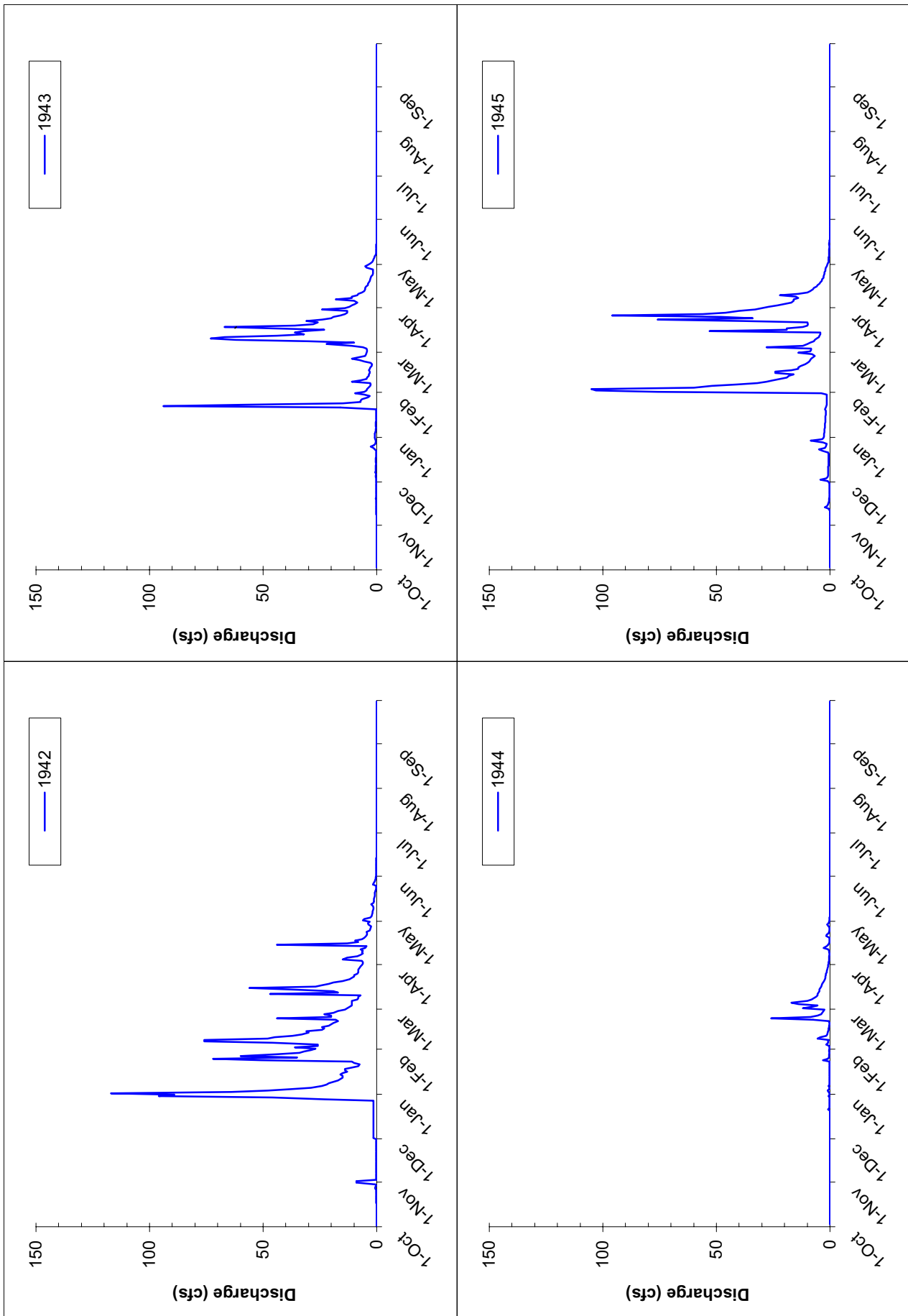
COTTONWOOD CREEK NEAR FRIANT

USGS GAGING STATION # 11-251000

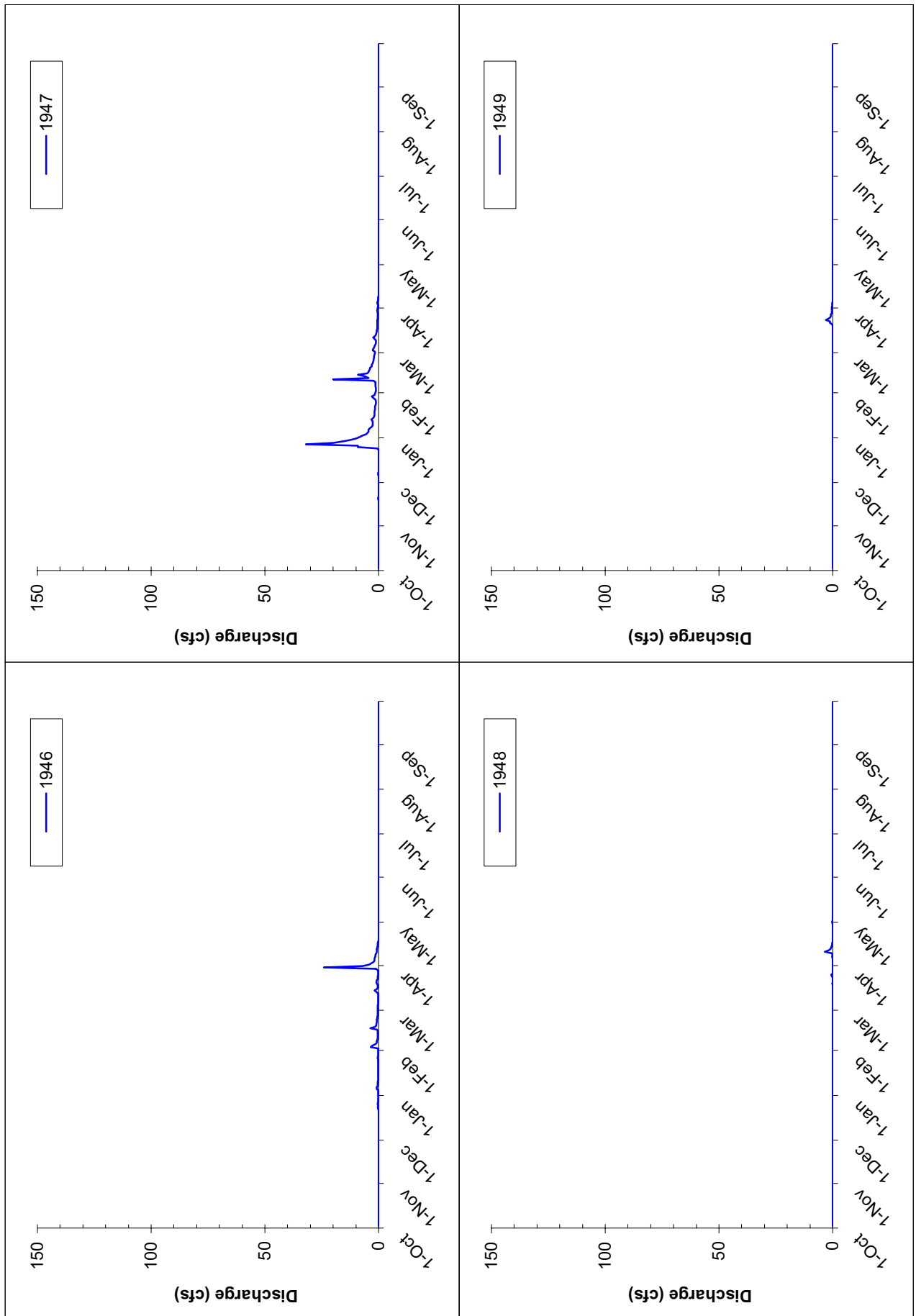
TOTAL DRAINAGE AREA=35.6 SQ MI

PERIOD OF RECORD: 1942-1951

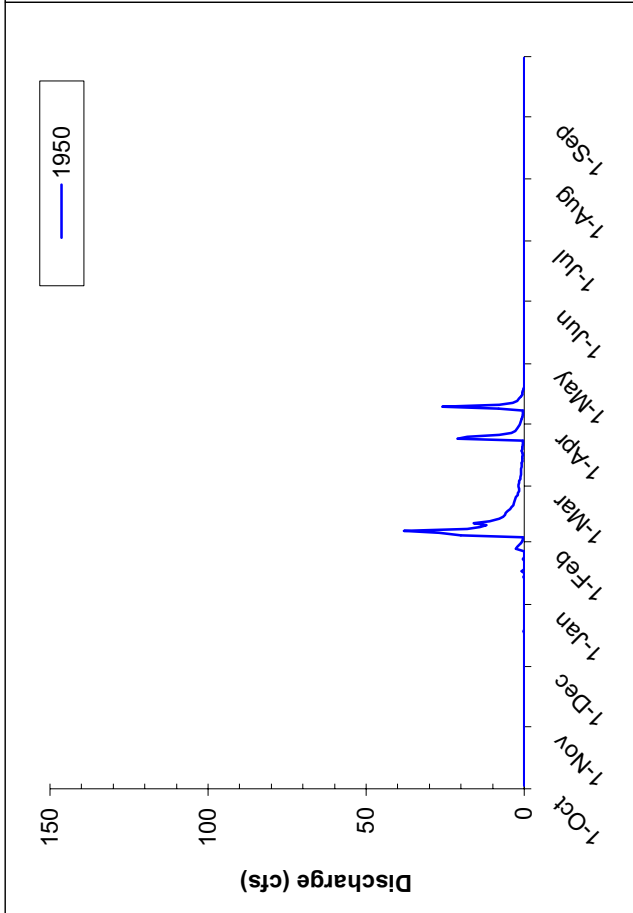
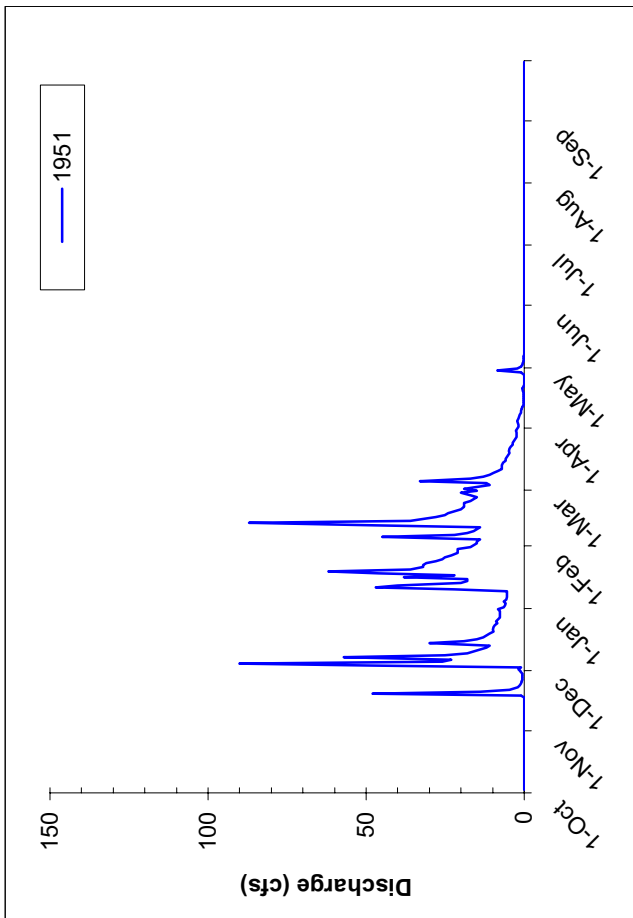
(gage restarted by USBR & DWR in 1998)



Cottonwood Creek near Friant, CA (USGS Stn 11-250500)



Cottonwood Creek near Friant, CA (USGS Stn 11-250500)



Cottonwood Creek near Friant, CA (USGS Stn 11-250500)