Section F - Graphs showing variations in daily, monthly, and annual flow for stations with 10 or more years of daily record

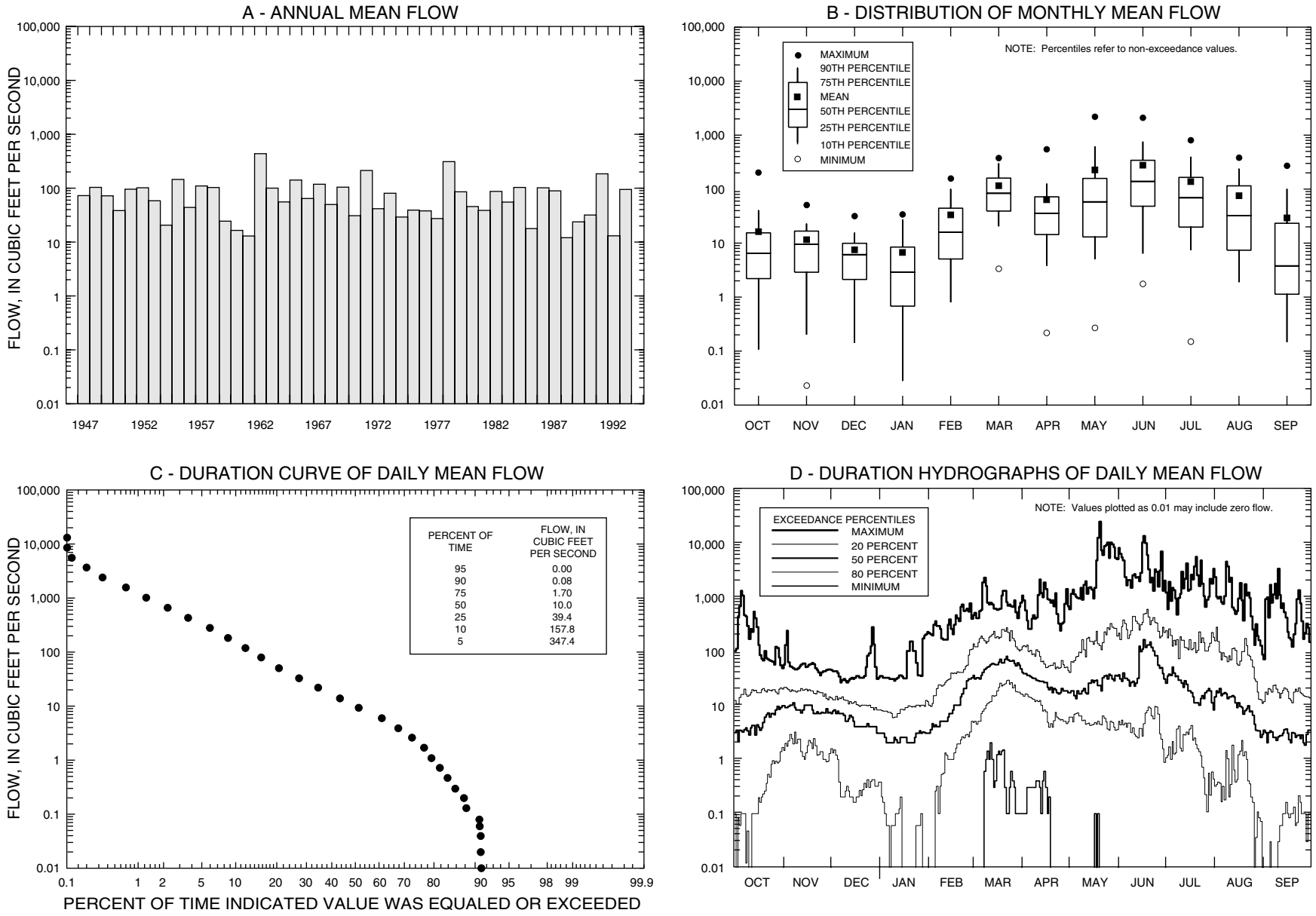


Figure F1. Variations in annual, monthly, and daily mean flow for station 06395000, Cheyenne River at Edgemont, water years 1947-93.

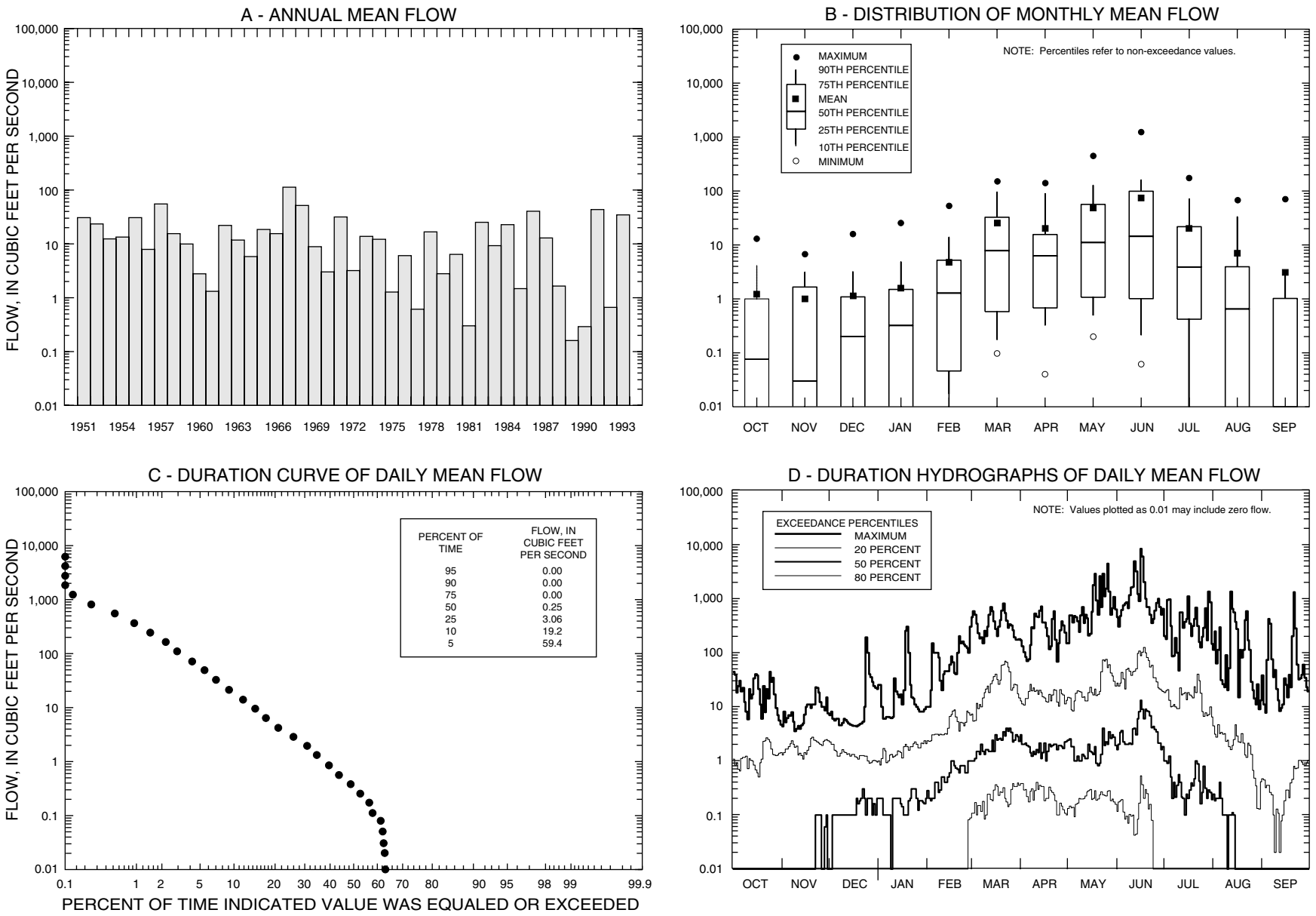


Figure F2. Variations in annual, monthly, and daily mean flow for station 06400000, Hat Creek near Edgemont, water years 1951-93.

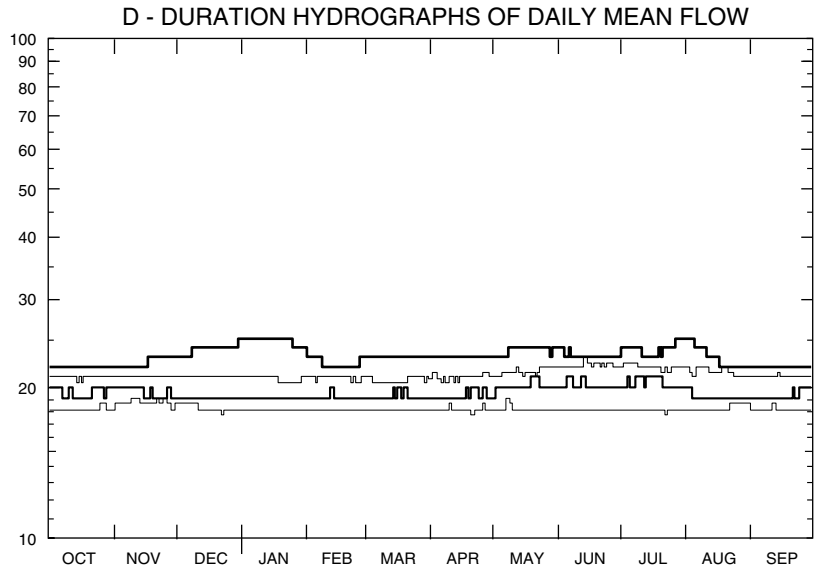


Figure F3. Variations in annual, monthly, and daily mean flow for station 06400497, Cascade Springs near Hot Springs, water years 1977-93.

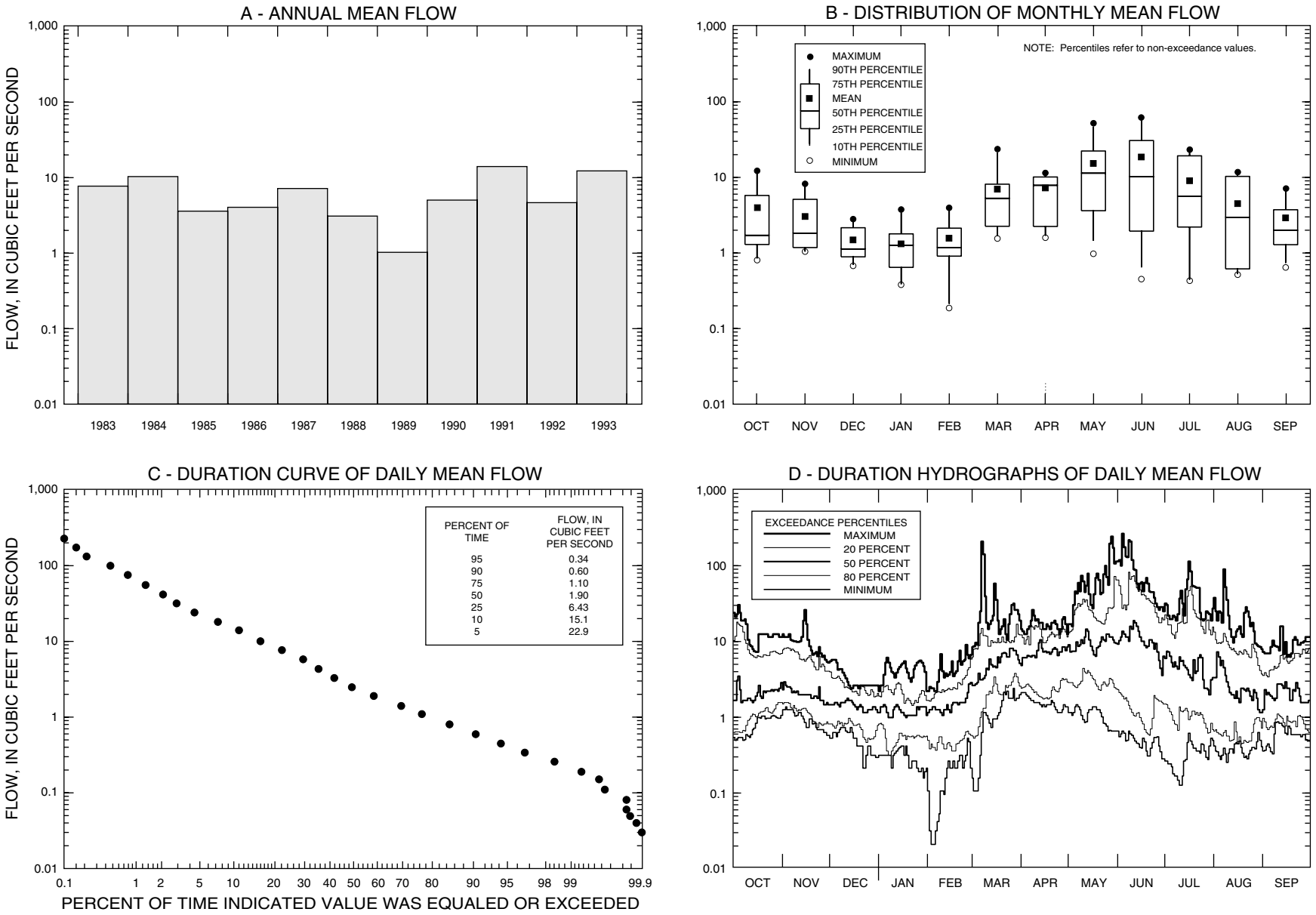


Figure F10. Variations in annual, monthly, and daily mean flow for station 06403300, French Creek above Fairburn, water years 1983-93.

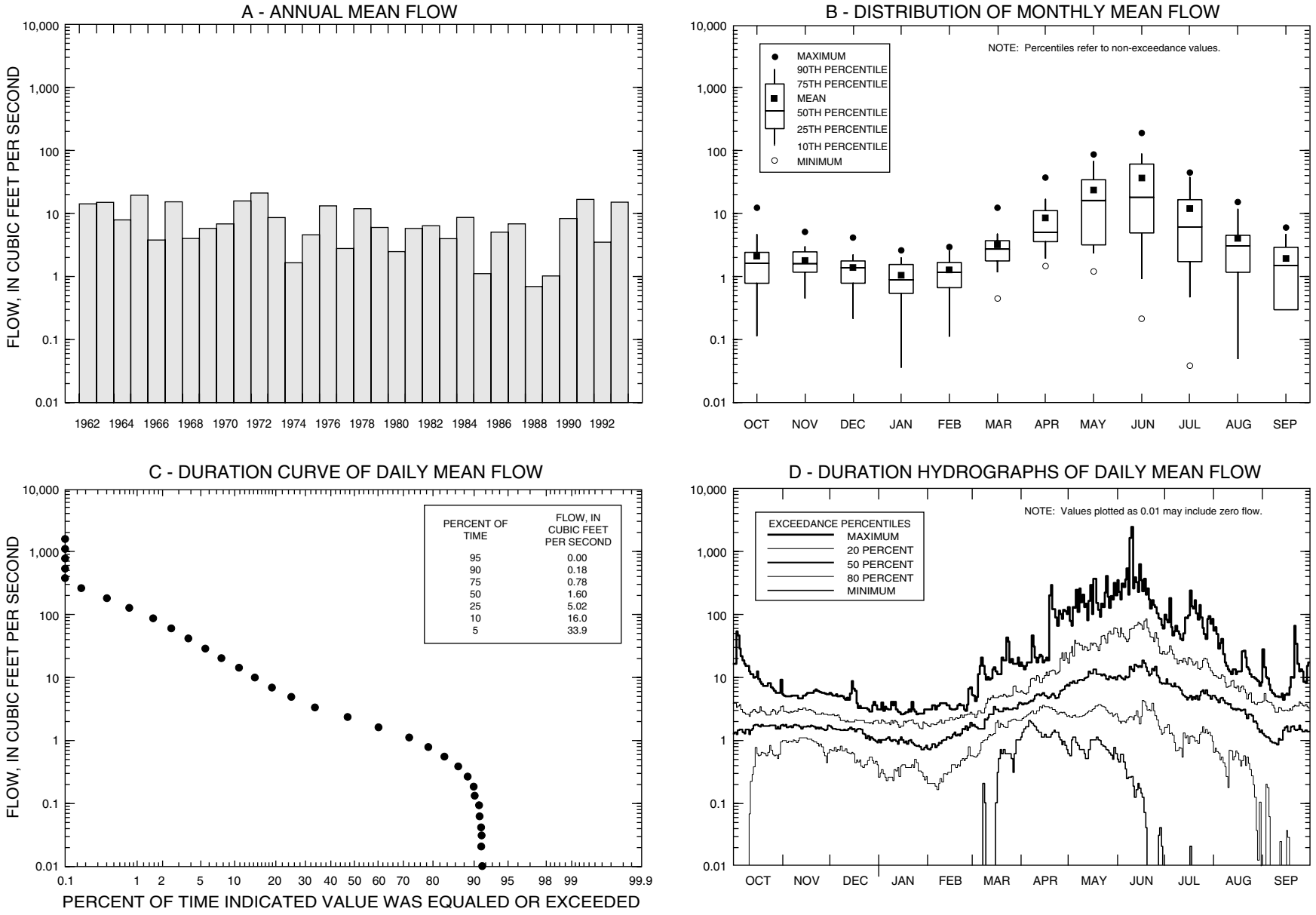


Figure F11. Variations in annual, monthly, and daily mean flow for station 06404000, Battle Creek near Keystone, water years 1962-93.

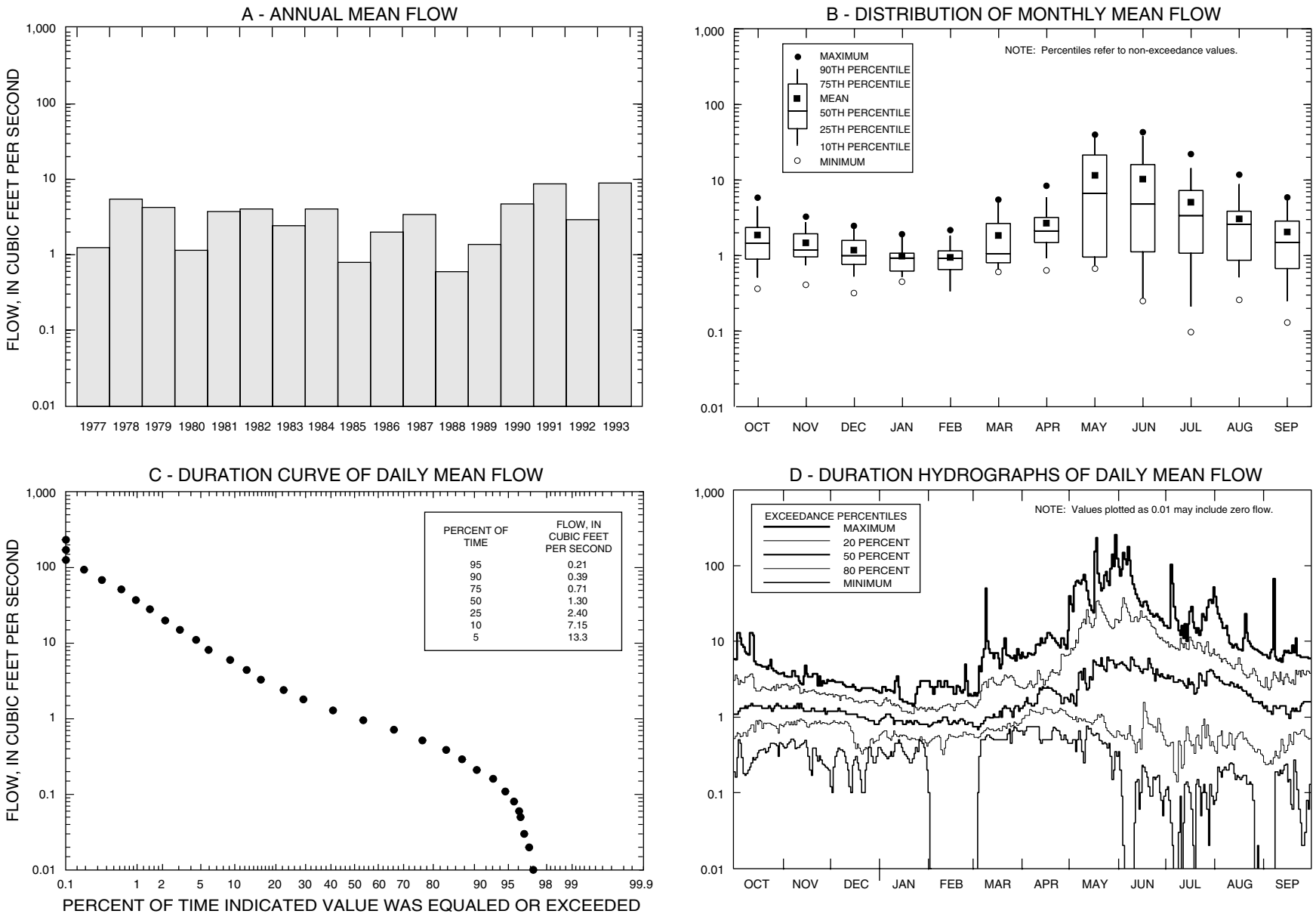


Figure F12. Variations in annual, monthly, and daily mean flow for station 06404998, Grace Coolidge Creek near Game Lodge, near Custer, water years 1977-93.

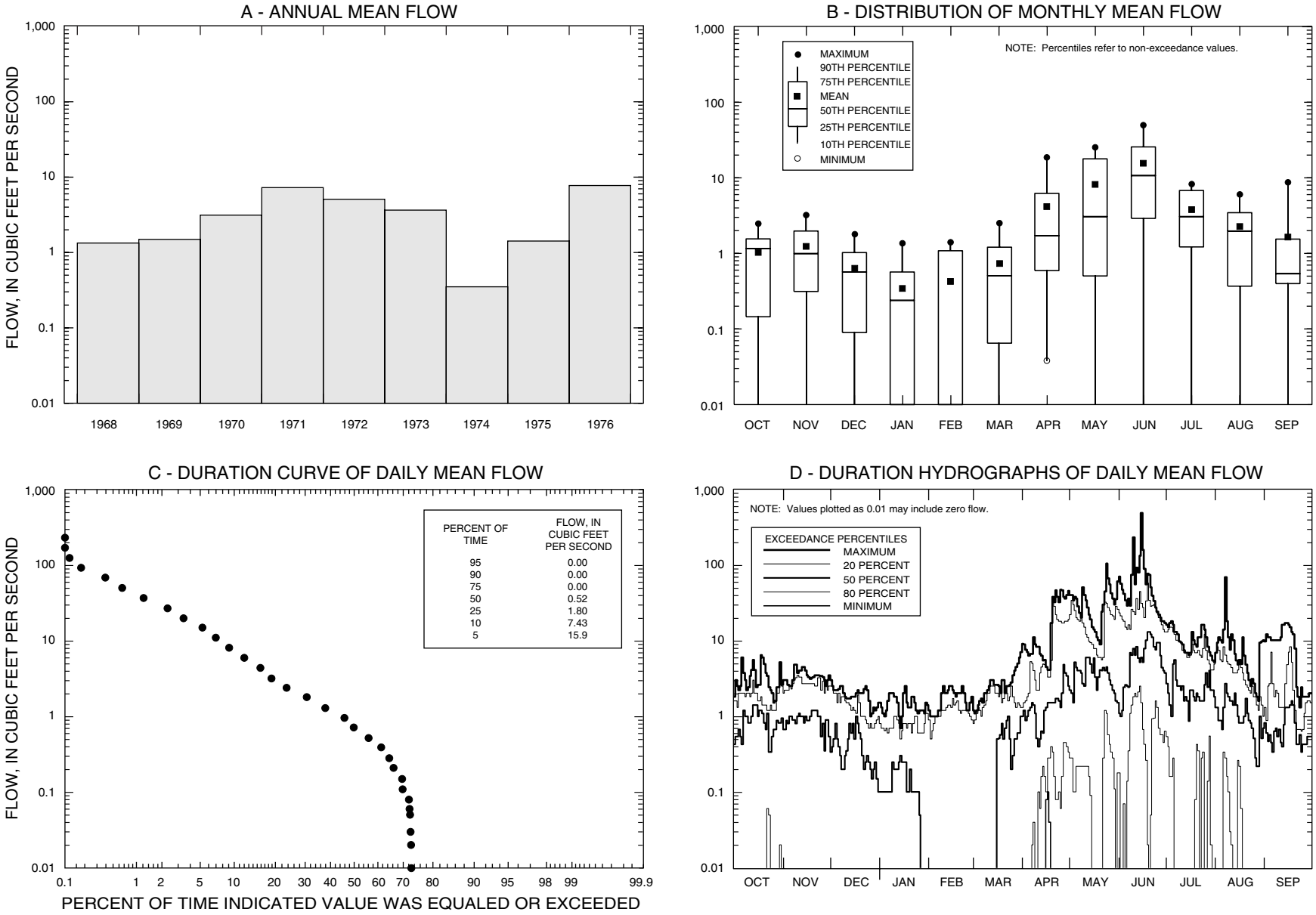


Figure F13. Variations in annual, monthly, and daily mean flow for station 06405000, Grace Coolidge Creek near Custer, water years 1968-76.

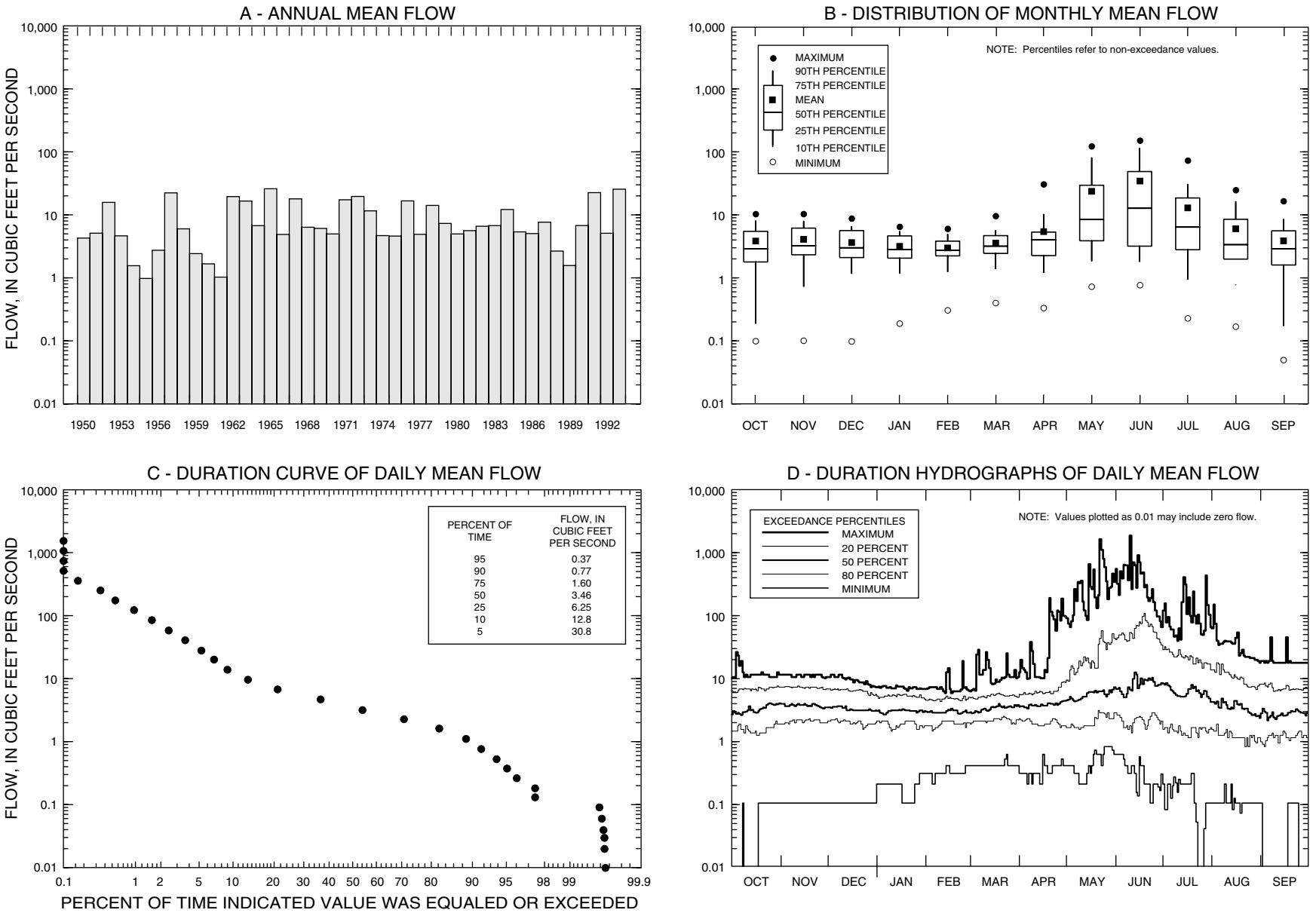


Figure F14. Variations in annual, monthly, and daily mean flow for station 06406000, Battle Creek at Hermosa, water years 1950-93.

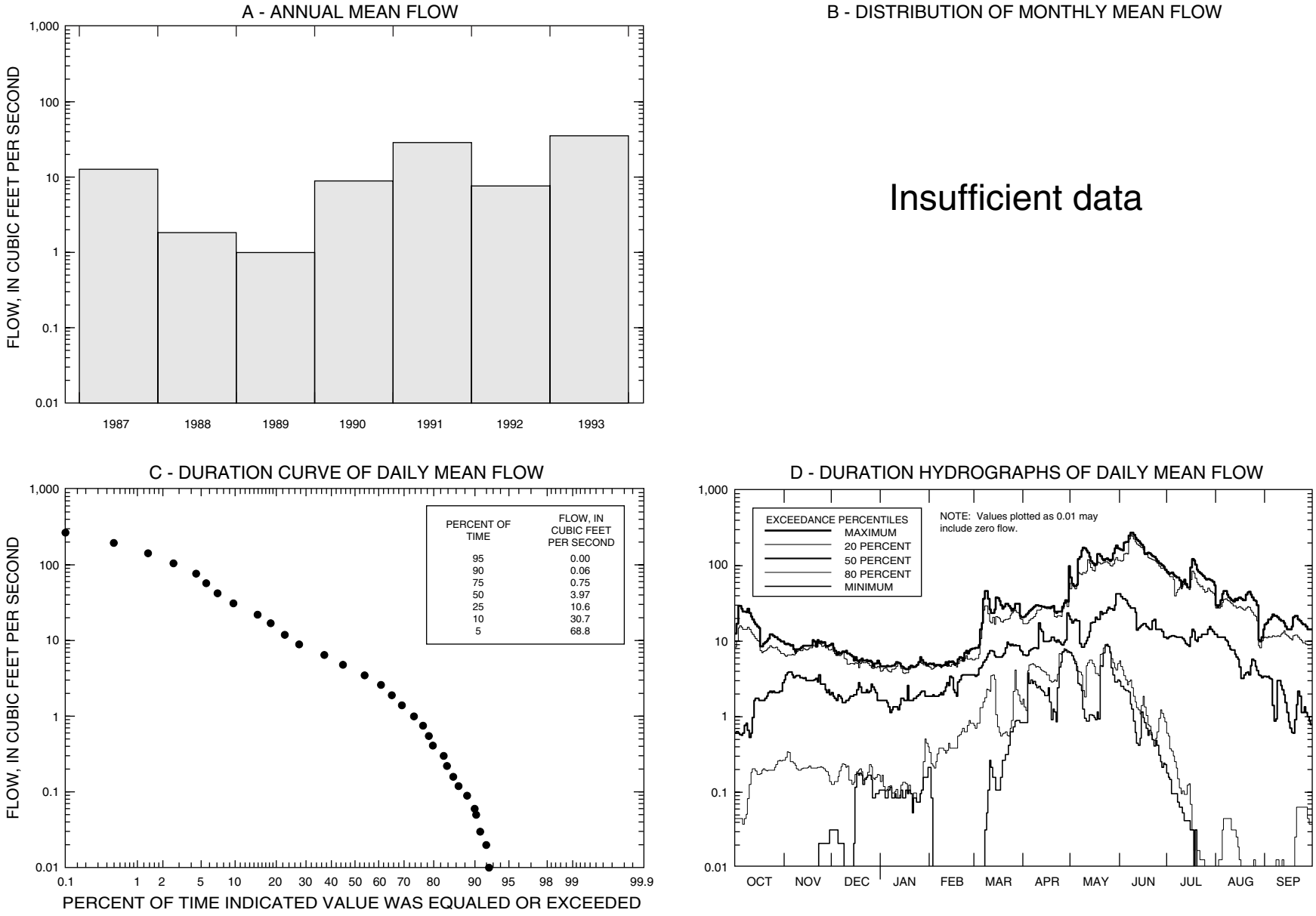


Figure F15. Variations in annual, monthly, and daily mean flow for station 06407500, Spring Creek near Keystone, water years 1987-93.

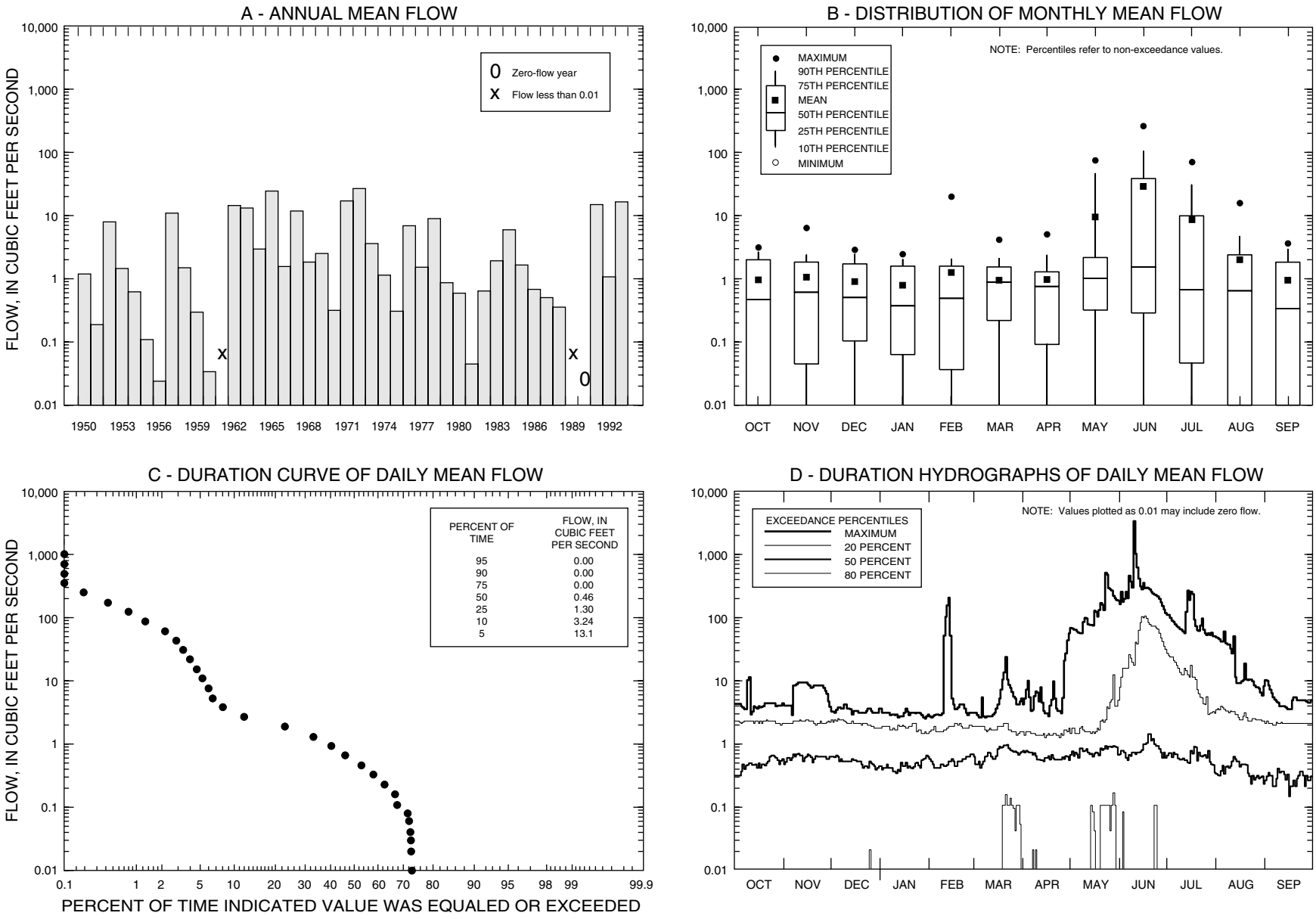


Figure F16. Variations in annual, monthly, and daily mean flow for station 06408500, Spring Creek near Hermosa, water years 1950-93.

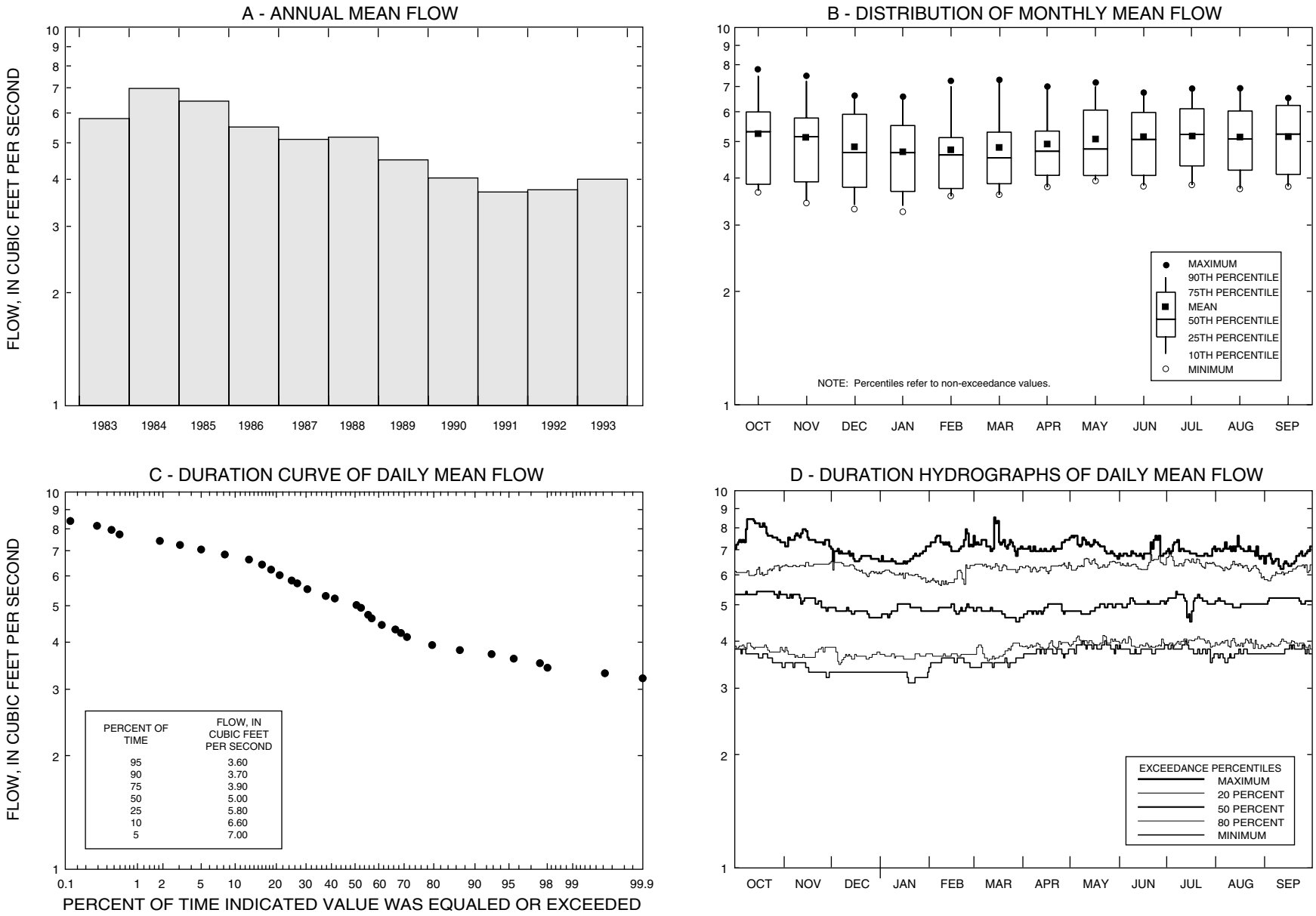


Figure F17. Variations in annual, monthly, and daily mean flow for station 06408700, Rhoads Fork near Rochford, water years 1983-93.

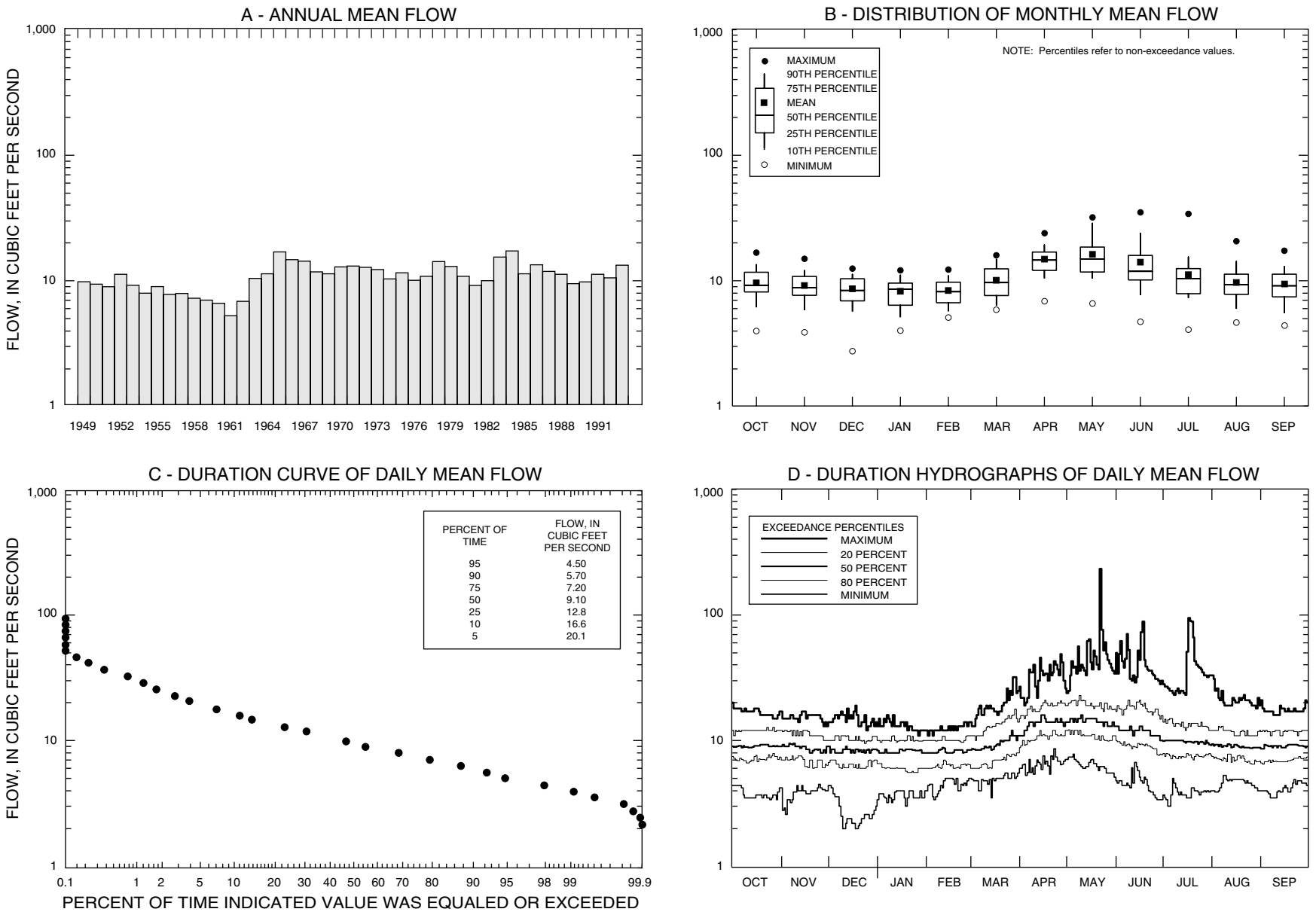


Figure F18. Variations in annual, monthly, and daily mean flow for station 06409000, Castle Creek above Deerfield Reservoir, near Hill City, water years 1949-93.

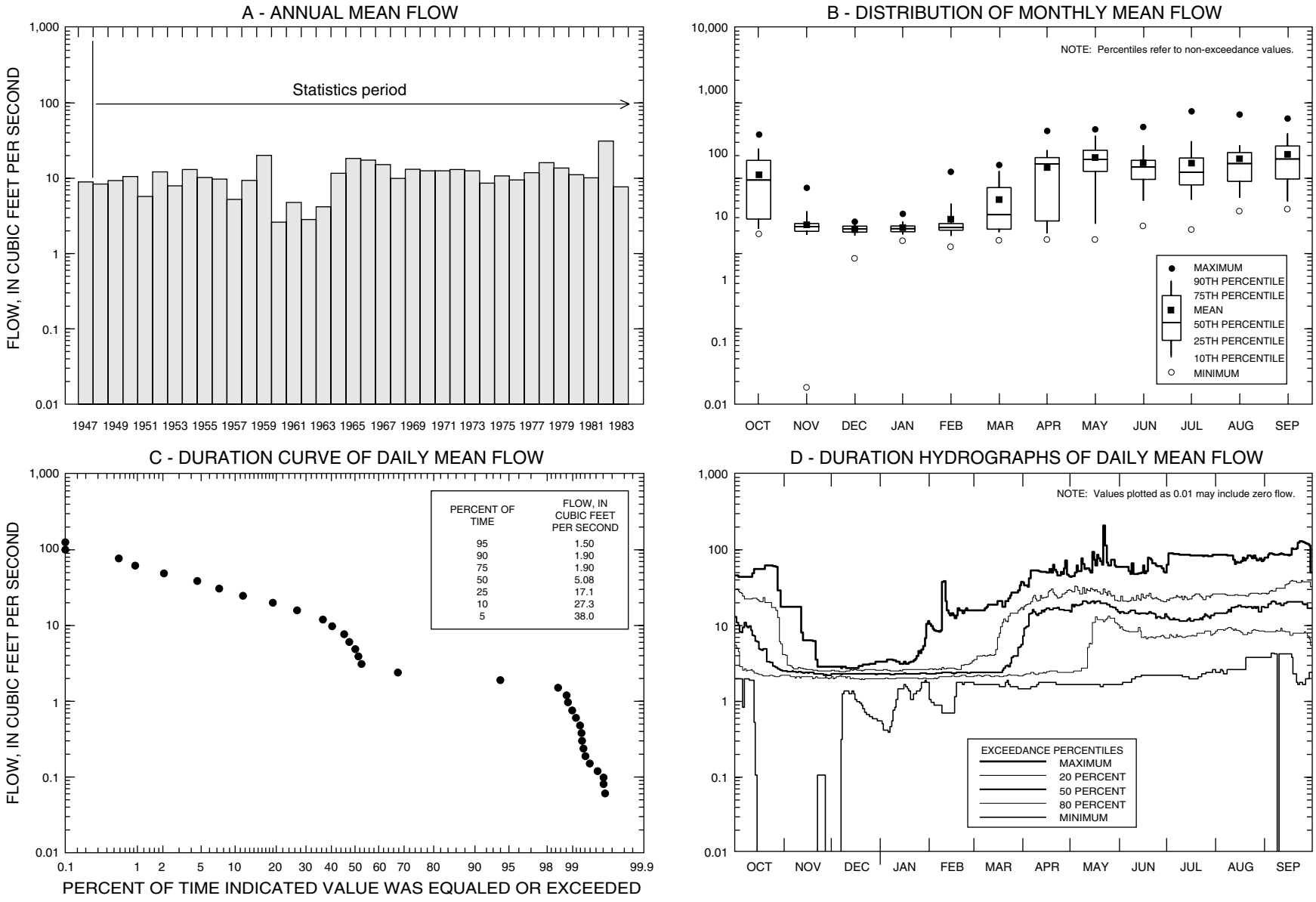


Figure F19. Variations in annual, monthly, and daily mean flow for station 06410000, Castle Creek below Deerfield Dam, water years 1948-83 (annual hydrograph for water years 1947-83).

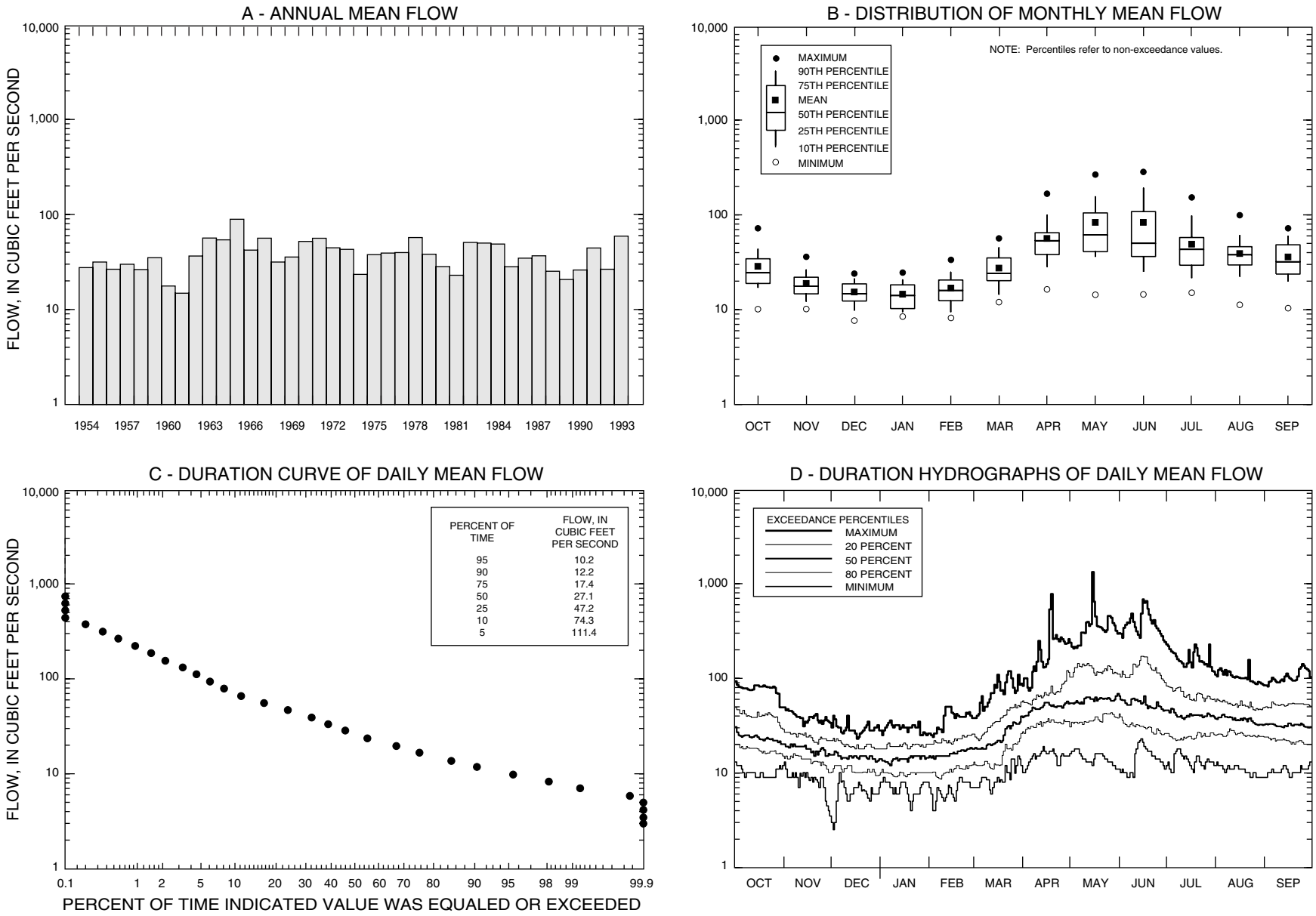


Figure F20. Variations in annual, monthly, and daily mean flow for station 06410500, Rapid Creek above Pactola Reservoir, at Silver City, water years 1954-93.

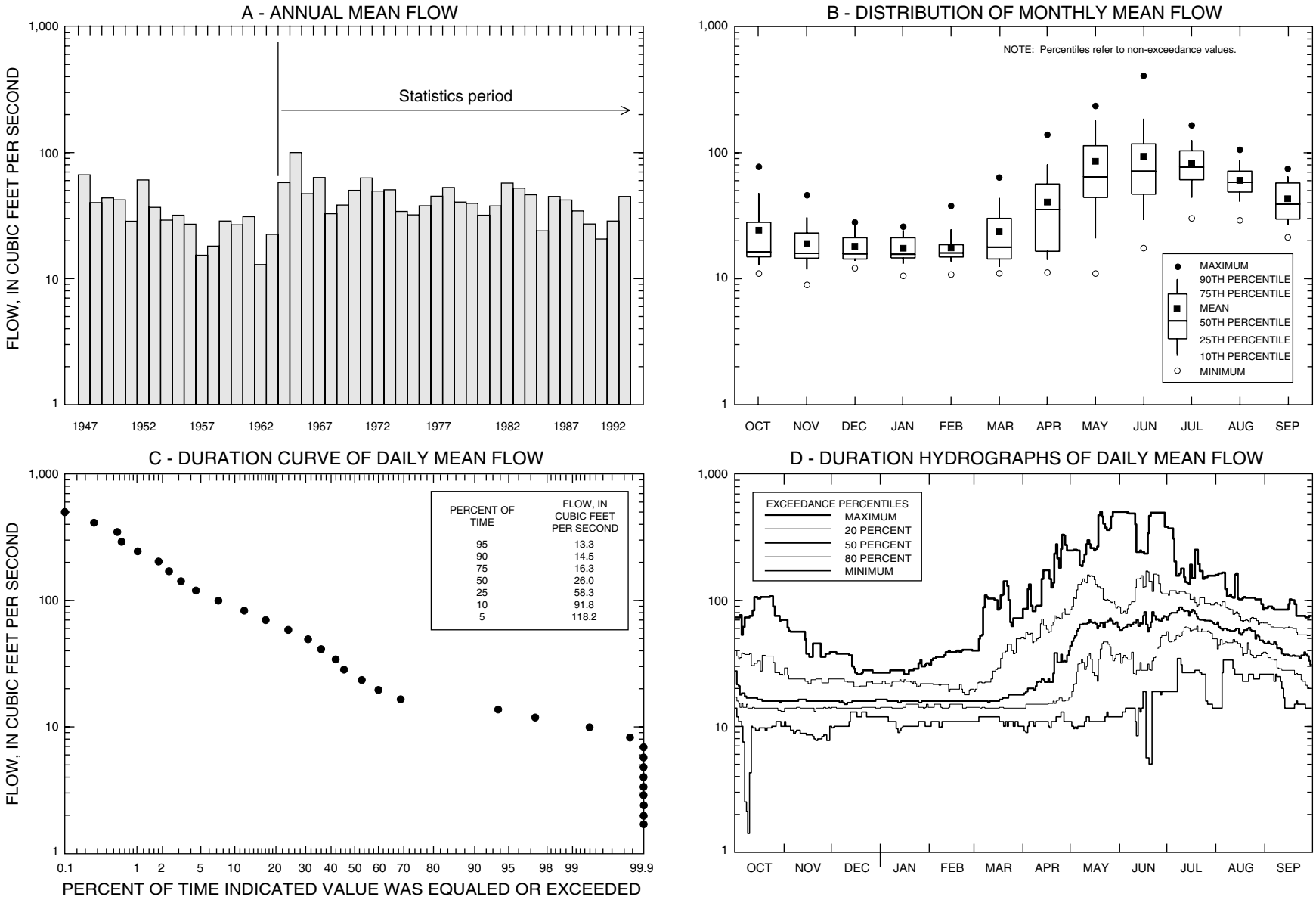


Figure F21. Variations in annual, monthly, and daily mean flow for station 06411500, Rapid Creek below Pactola Dam, water years 1964-93 (annual hydrograph for water years 1947-93).

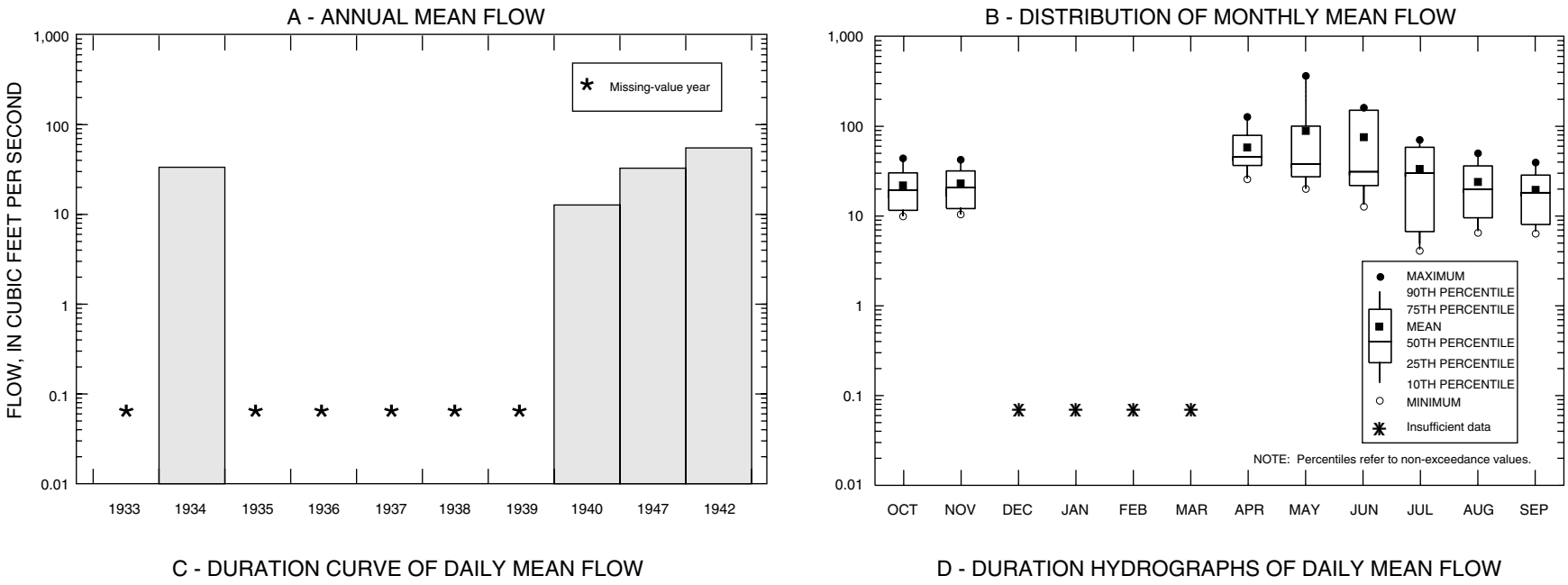


Figure F22. Variations in annual, monthly, and daily mean flow for station 06412000, Rapid Creek at Big Bend, water years 1933-42.

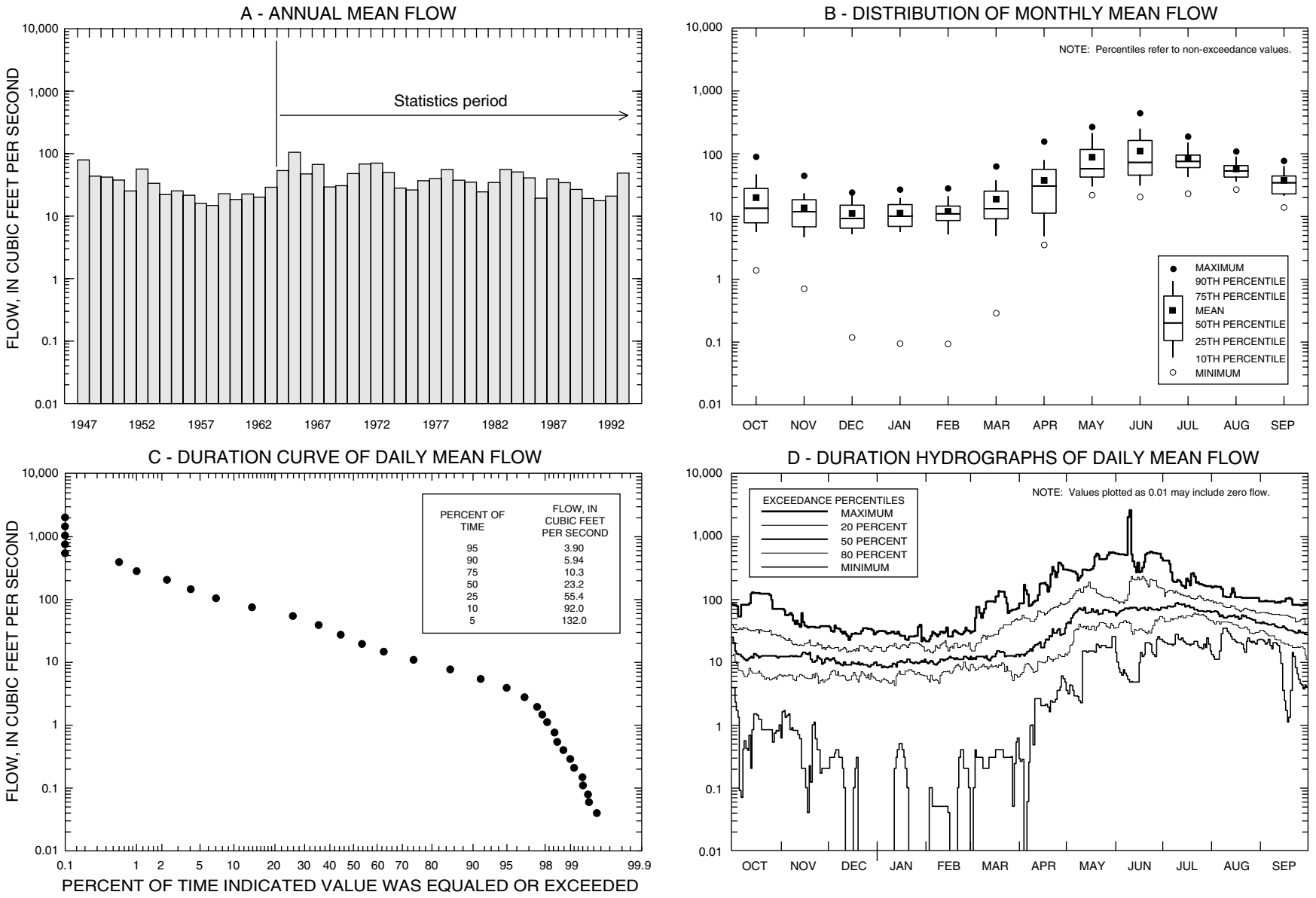


Figure F23. Variations in annual, monthly, and daily mean flow for station 06412500, Rapid Creek above Canyon Lake, near Rapid City, water years 1964-93 (annual hydrograph for water years 1947-93).

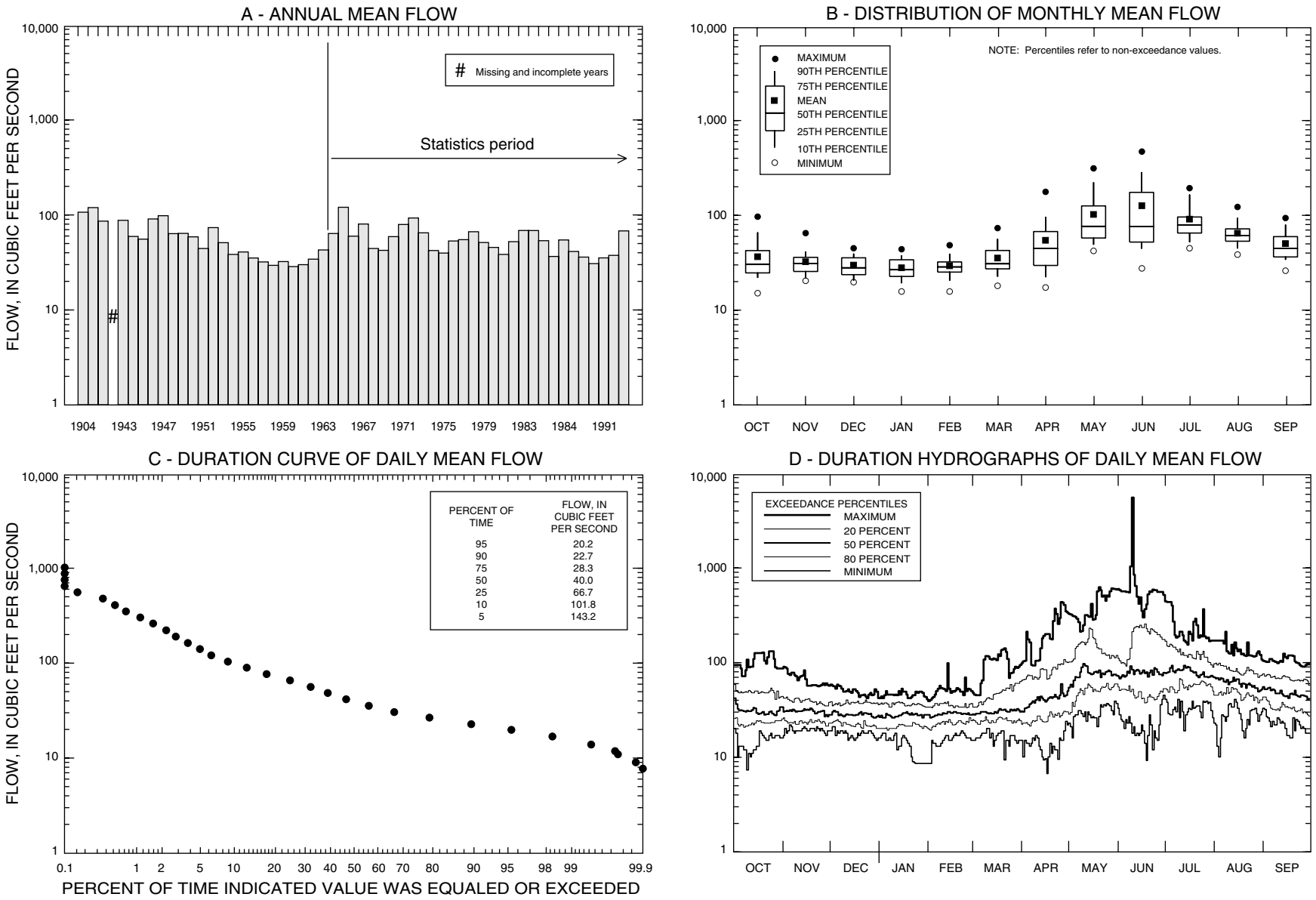


Figure F24. Variations in annual, monthly, and daily mean flow for station 06414000, Rapid Creek at Rapid City, water years 1964-93 (annual hydrograph for water years 1904-06, 1943-93).

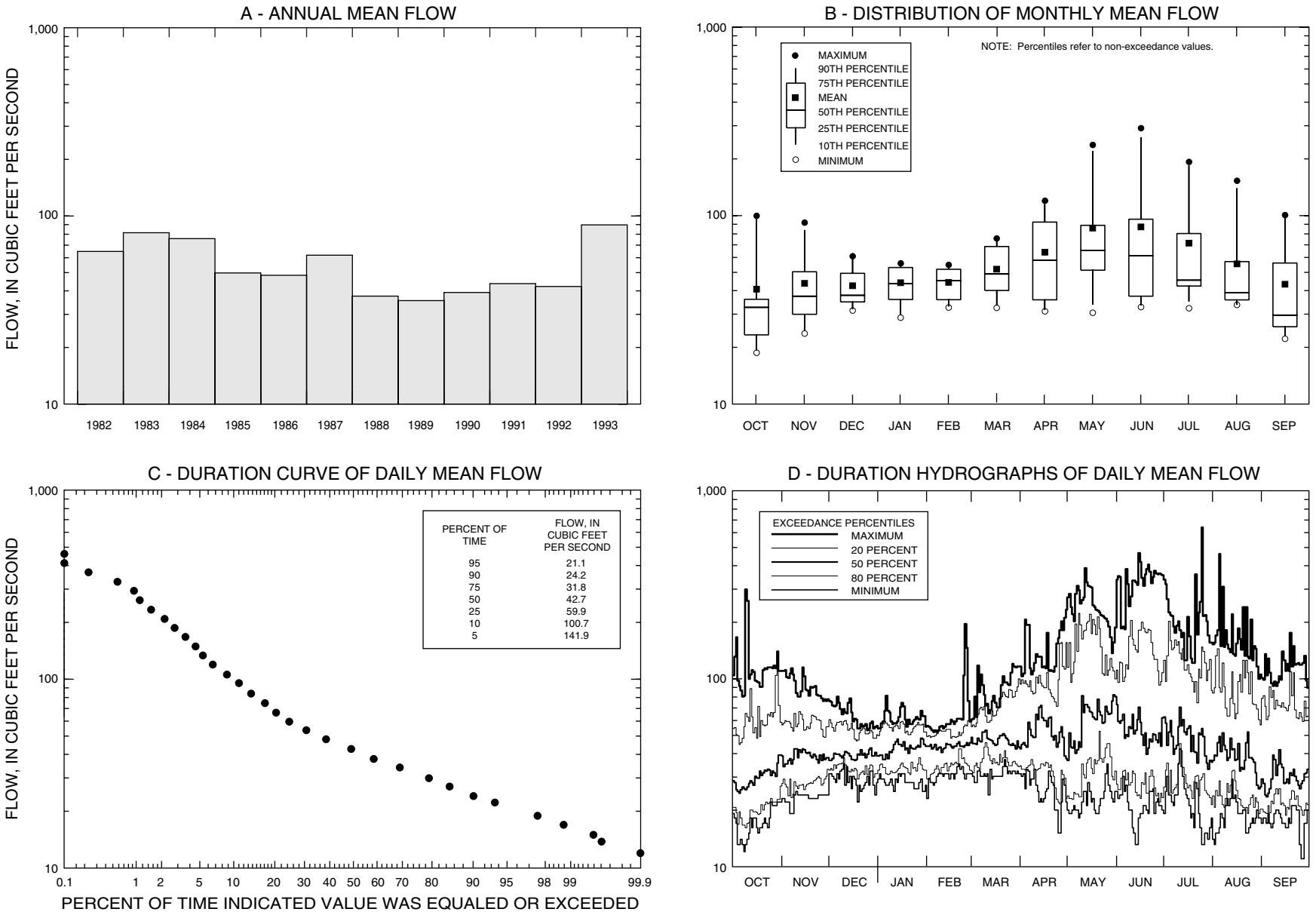


Figure F25. Variations in annual, monthly, and daily mean flow for station 06418900, Rapid Creek below Sewage Plant, near Rapid City, water years 1982-93.

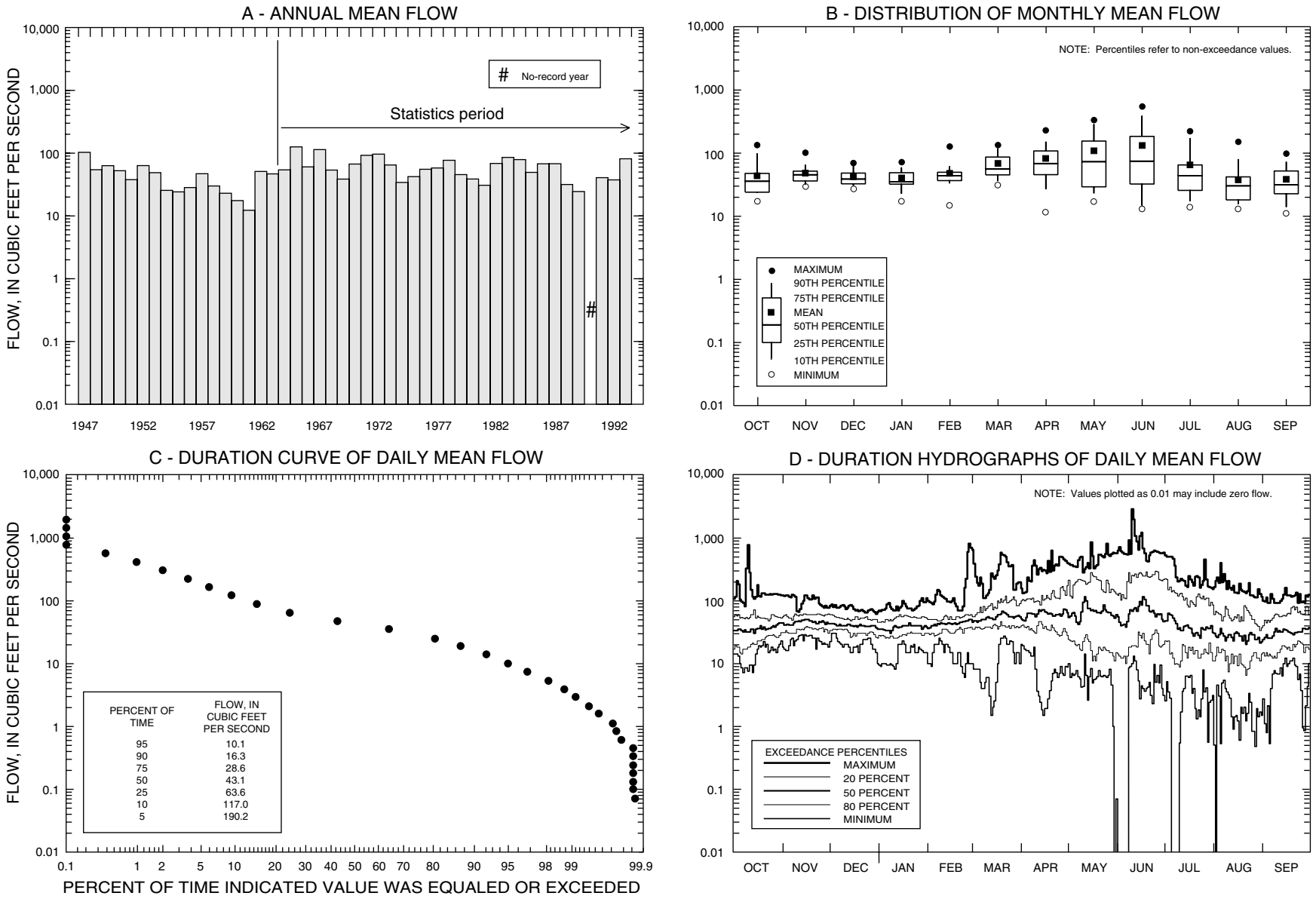


Figure F26. Variations in annual, monthly, and daily mean flow for station 06421500, Rapid Creek near Farmingdale, water years 1964-93 (annual hydrograph for water years 1947-93).

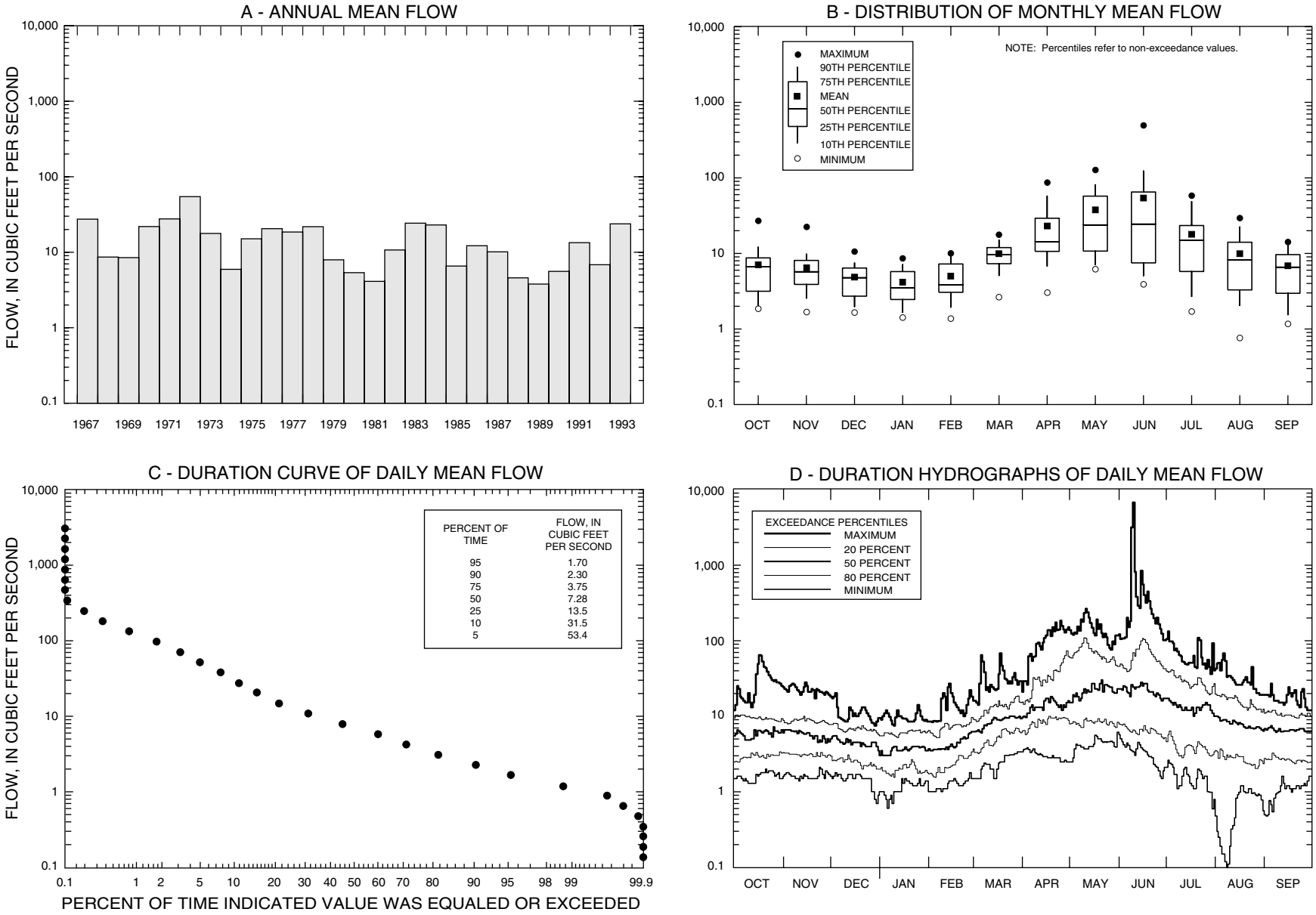


Figure F27. Variations in annual, monthly, and daily mean flow for station 06422500, Boxelder Creek near Nemo, water years 1967-93.

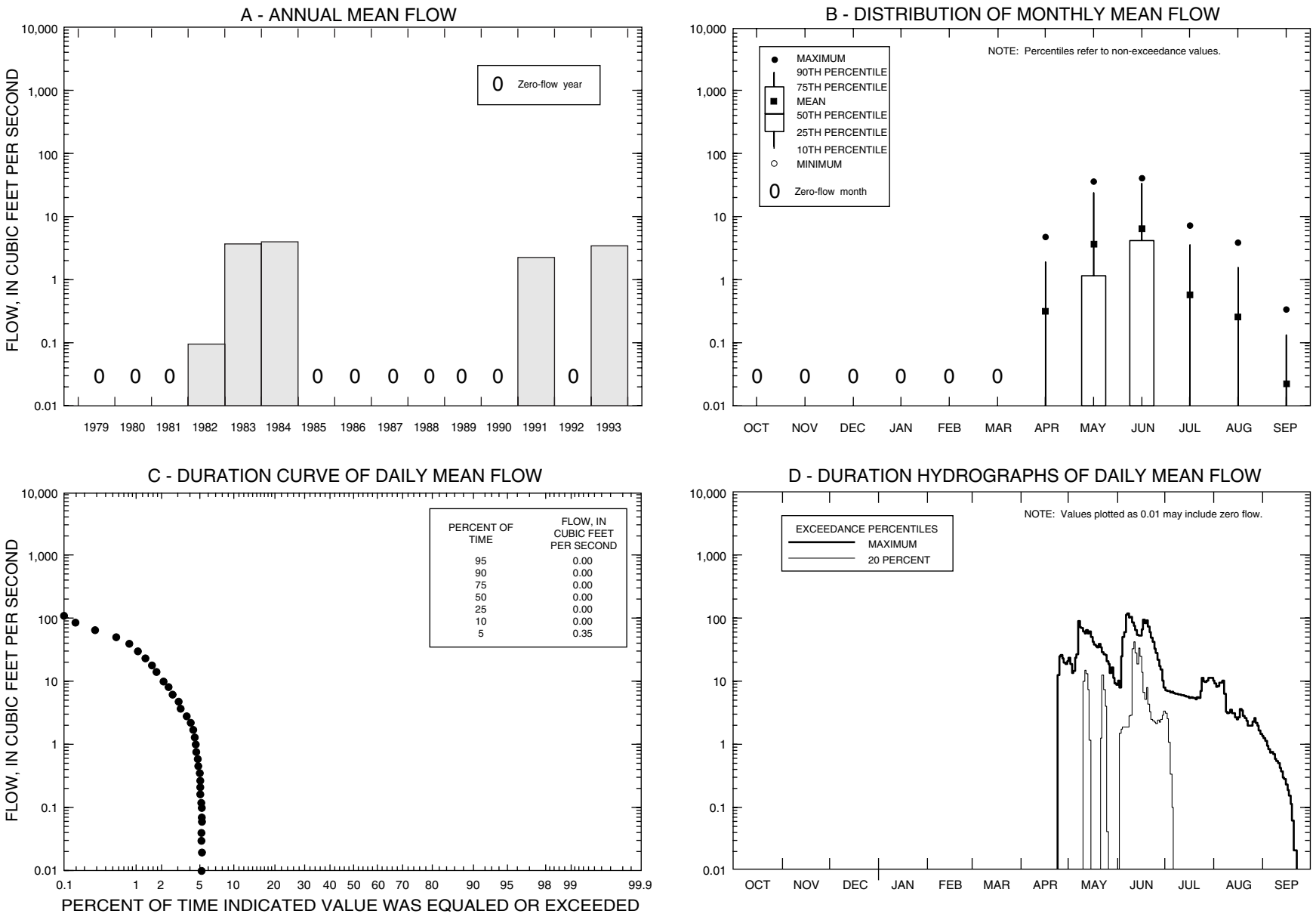


Figure F28. Variations in annual, monthly, and daily mean flow for station 06423010, Boxelder Creek near Rapid City, water years 1979-93.

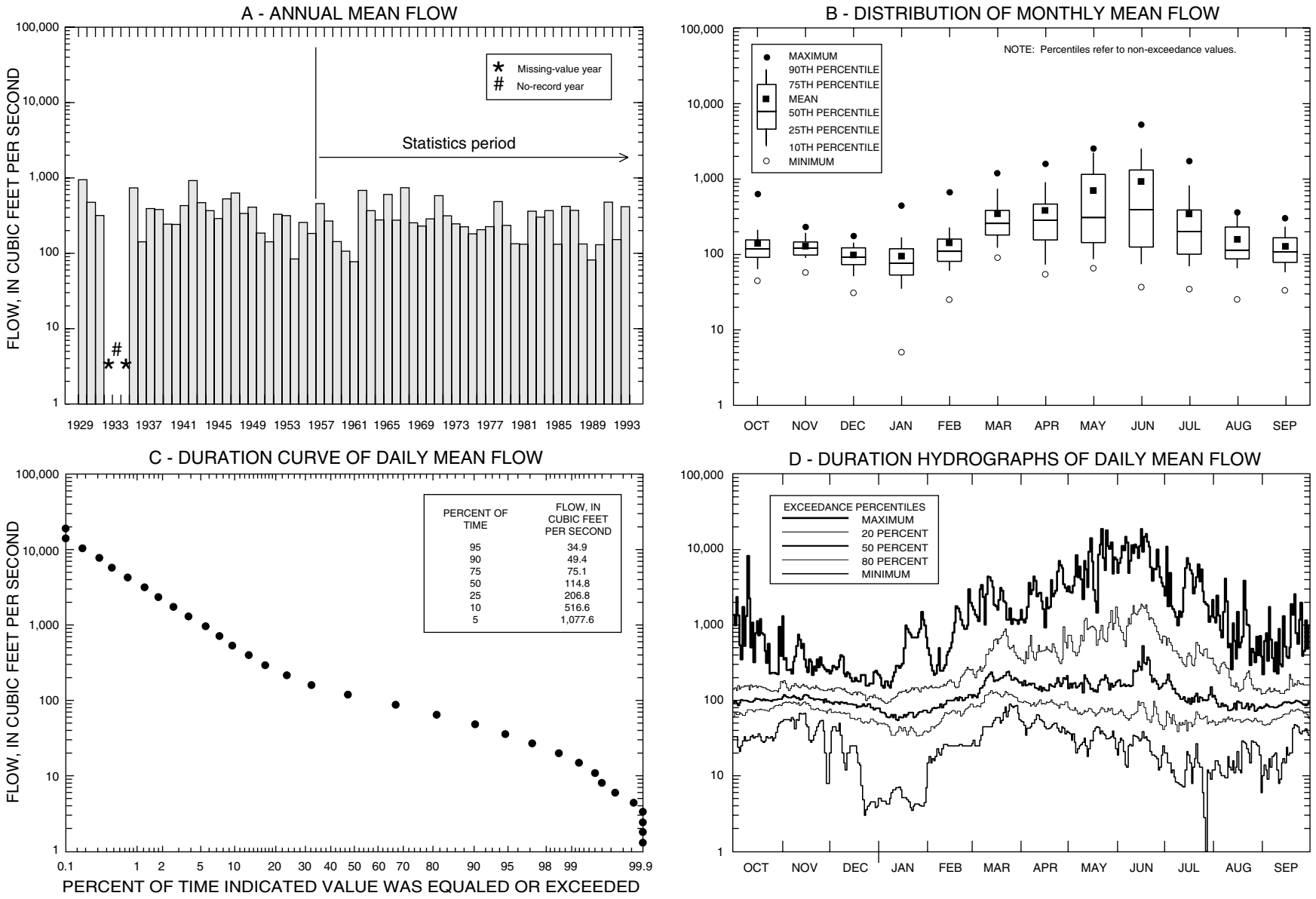


Figure F29. Variations in annual, monthly, and daily mean flow for station 06423500, Cheyenne River near Wasta, water years 1957-93 (annual hydrograph for water years 1929-93).

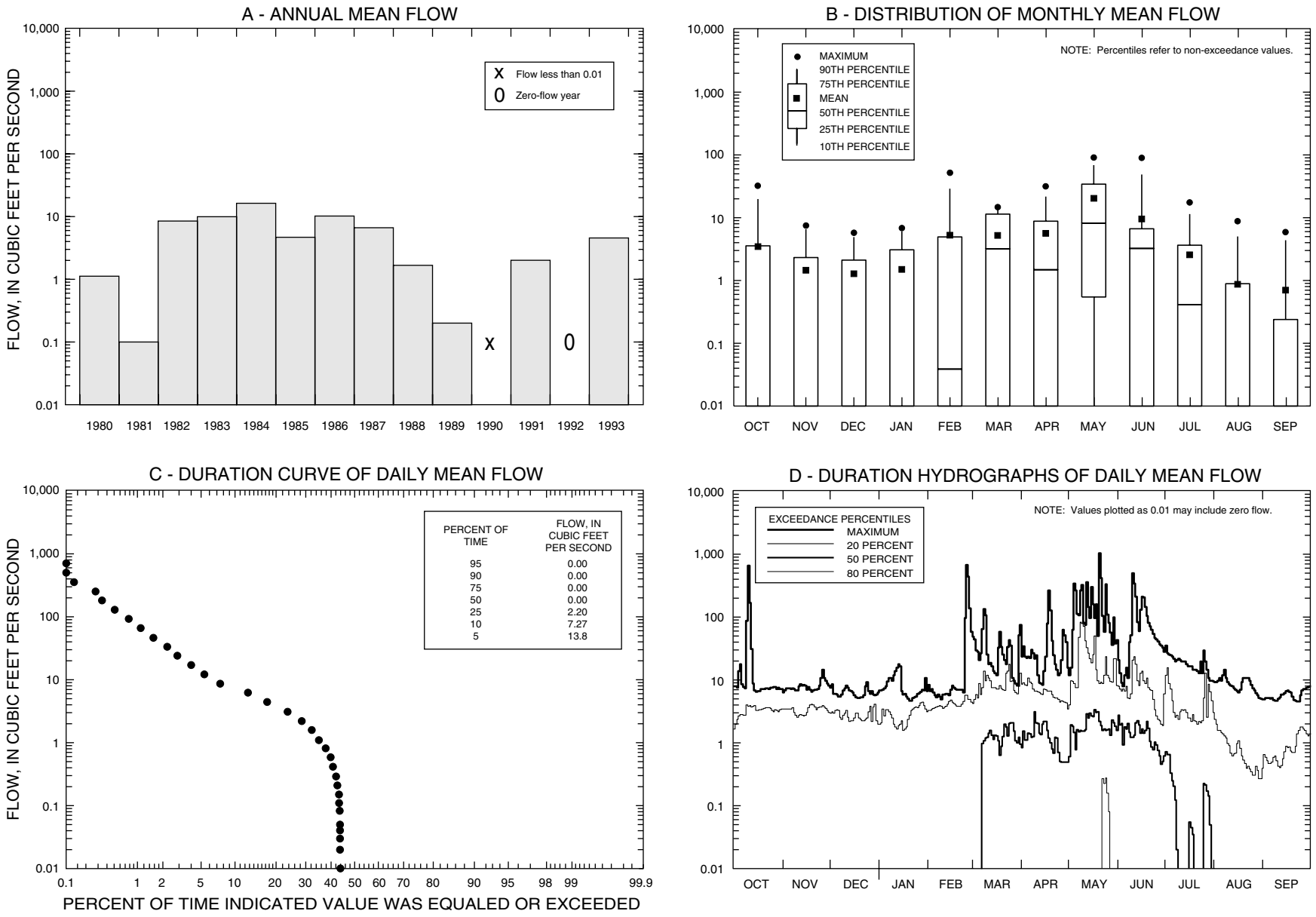


Figure F30. Variations in annual, monthly, and daily mean flow for station 06425100, Elk Creek near Rapid City, water years 1980-93.

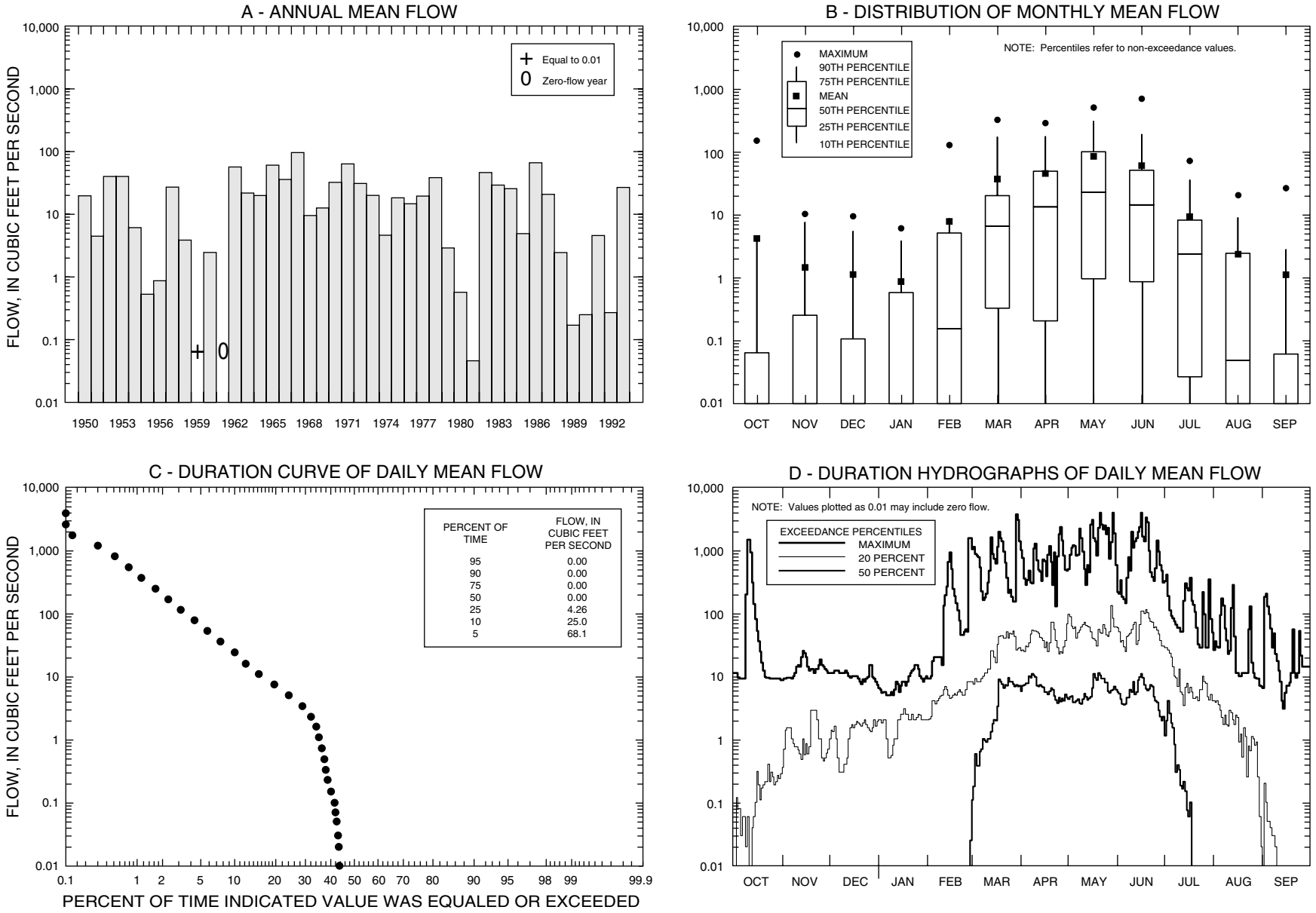
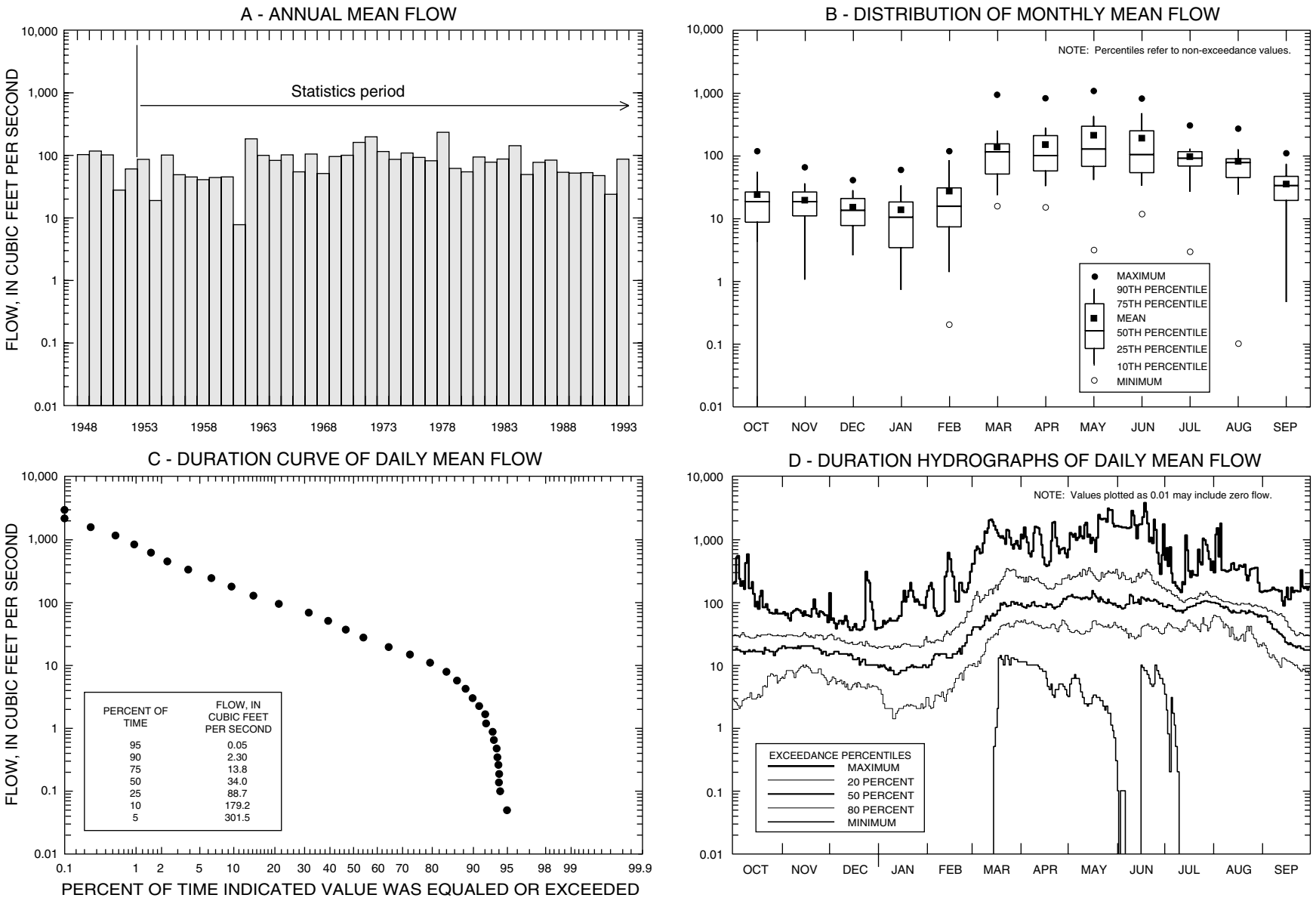


Figure F31. Variations in annual, monthly, and daily mean flow for station 06425500, Elk Creek near Elm Springs, water years 1950-93.



PERCENT OF TIME	FLOW, IN CUBIC FEET PER SECOND
95	0.05
90	2.30
75	13.8
50	34.0
25	88.7
10	179.2
5	301.5

Figure F32. Variations in annual, monthly, and daily mean flow for station 06428500, Belle Fourche River at Wyoming-South Dakota State line, water years 1953-93 (annual hydrograph for water years 1948-93).

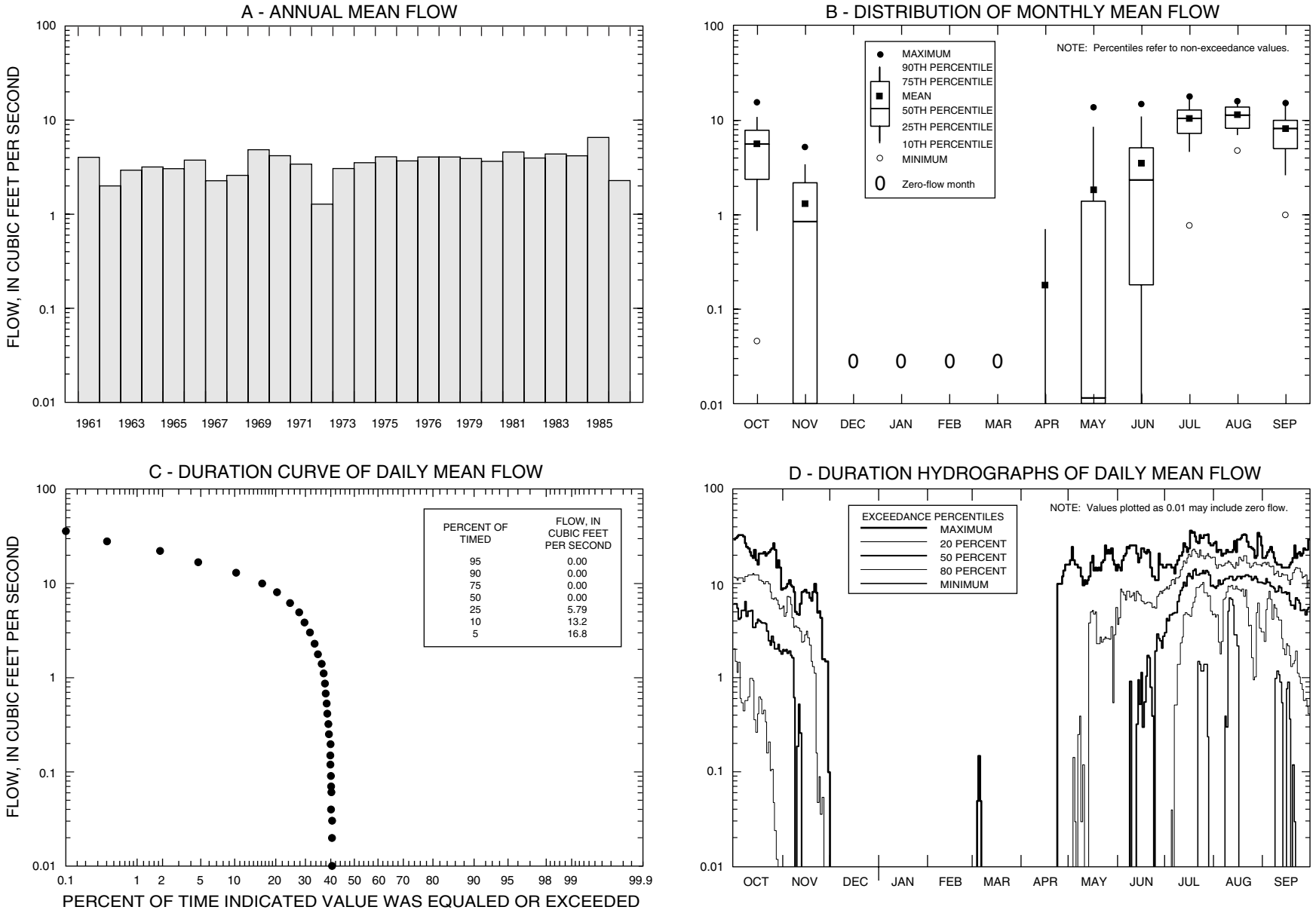


Figure F33. Variations in annual, monthly, and daily mean flow for station 06430000, Murray Ditch at Wyoming-South Dakota State line, water years 1961-86.

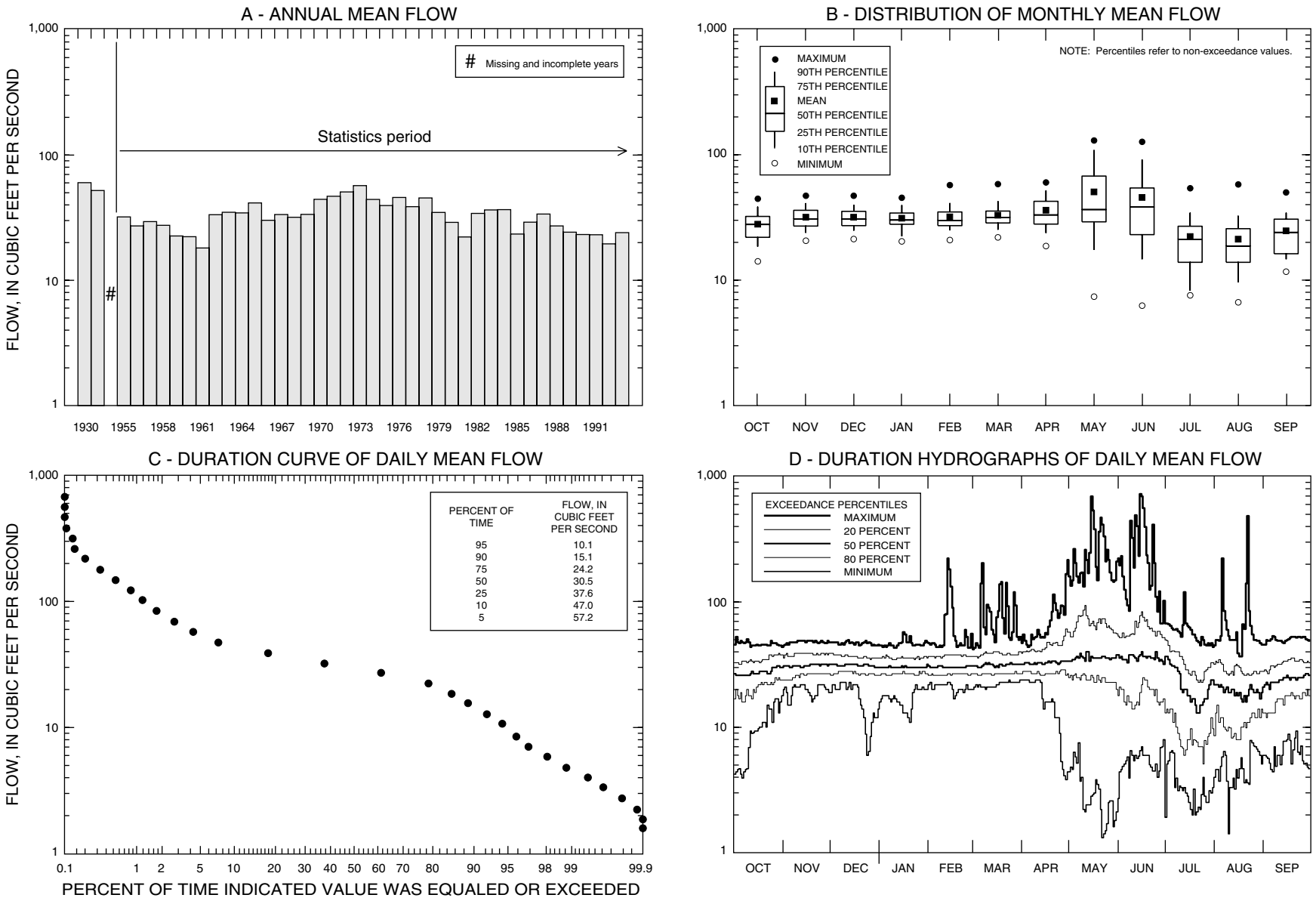


Figure F34. Variations in annual, monthly, and daily mean flow for station 06430500, Redwater Creek at Wyoming-South Dakota State line, water years 1955-93 (annual hydrograph for water years 1930-31, 1955-93).

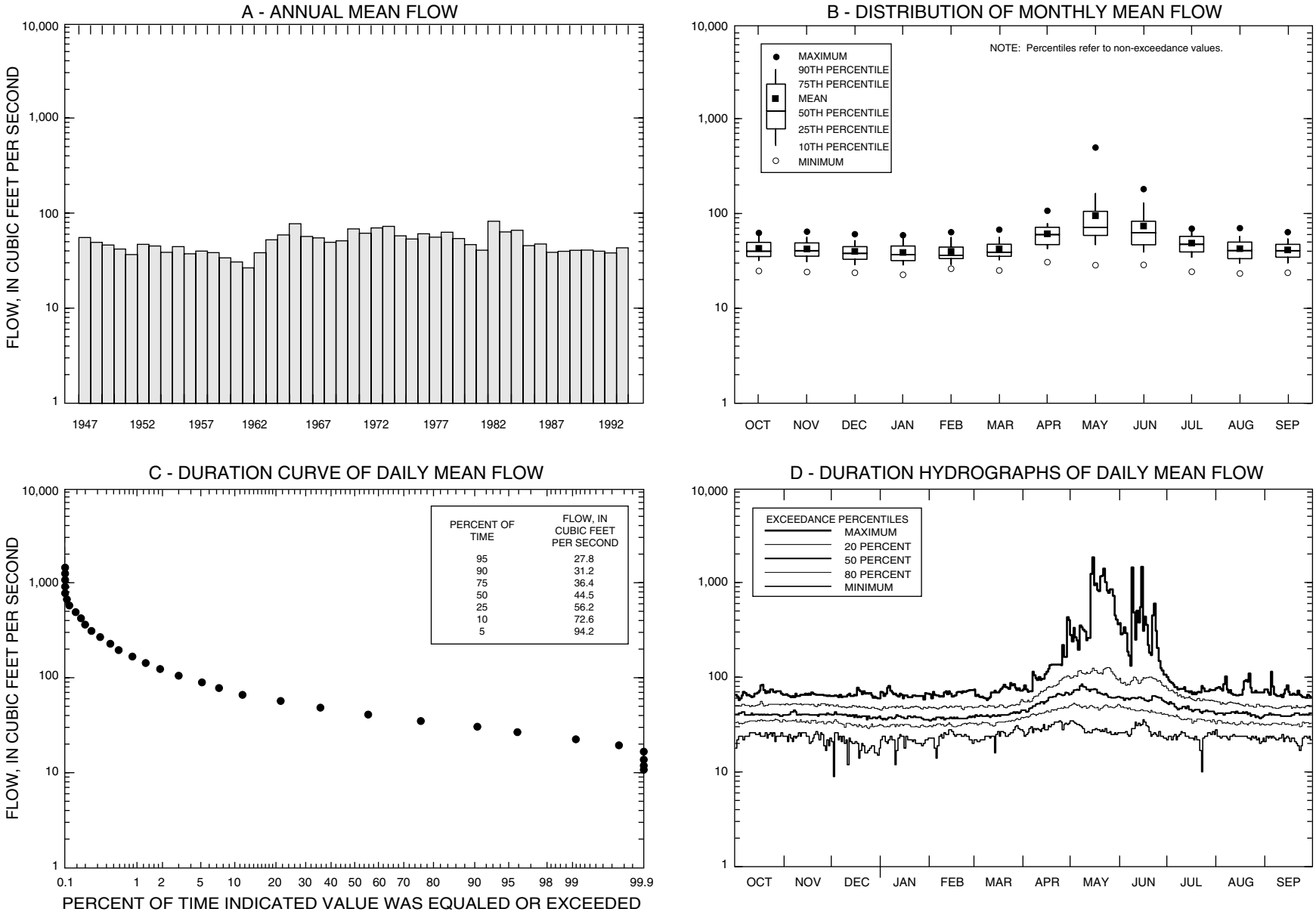


Figure F35. Variations in annual, monthly, and daily mean flow for station 06431500, Spearfish Creek at Spearfish, water years 1947-93.

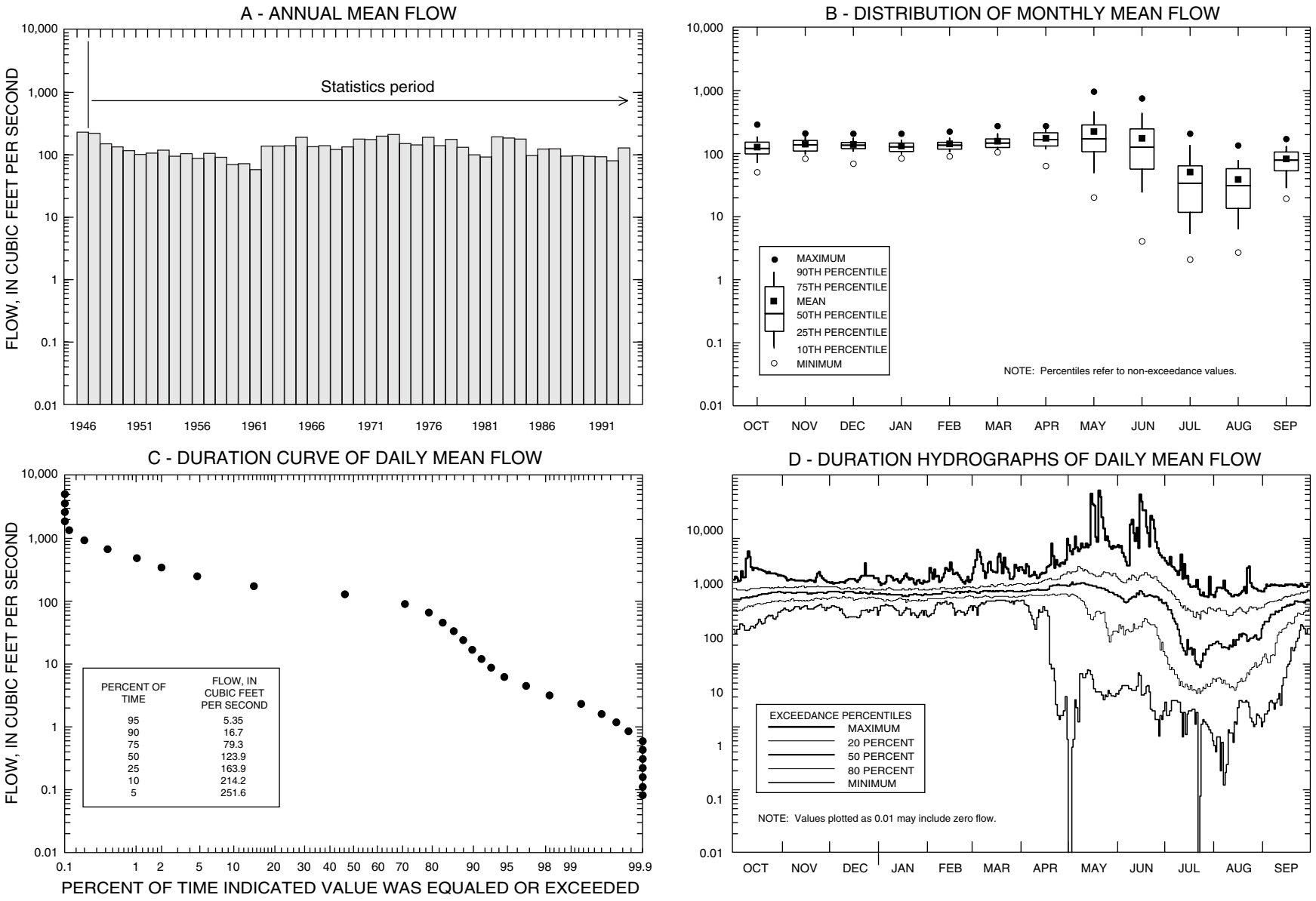


Figure F36. Variations in annual, monthly, and daily mean flow for station 06433000, Redwater River above Belle Fourche, water years 1947-93 (annual hydrograph for water years 1946-93).

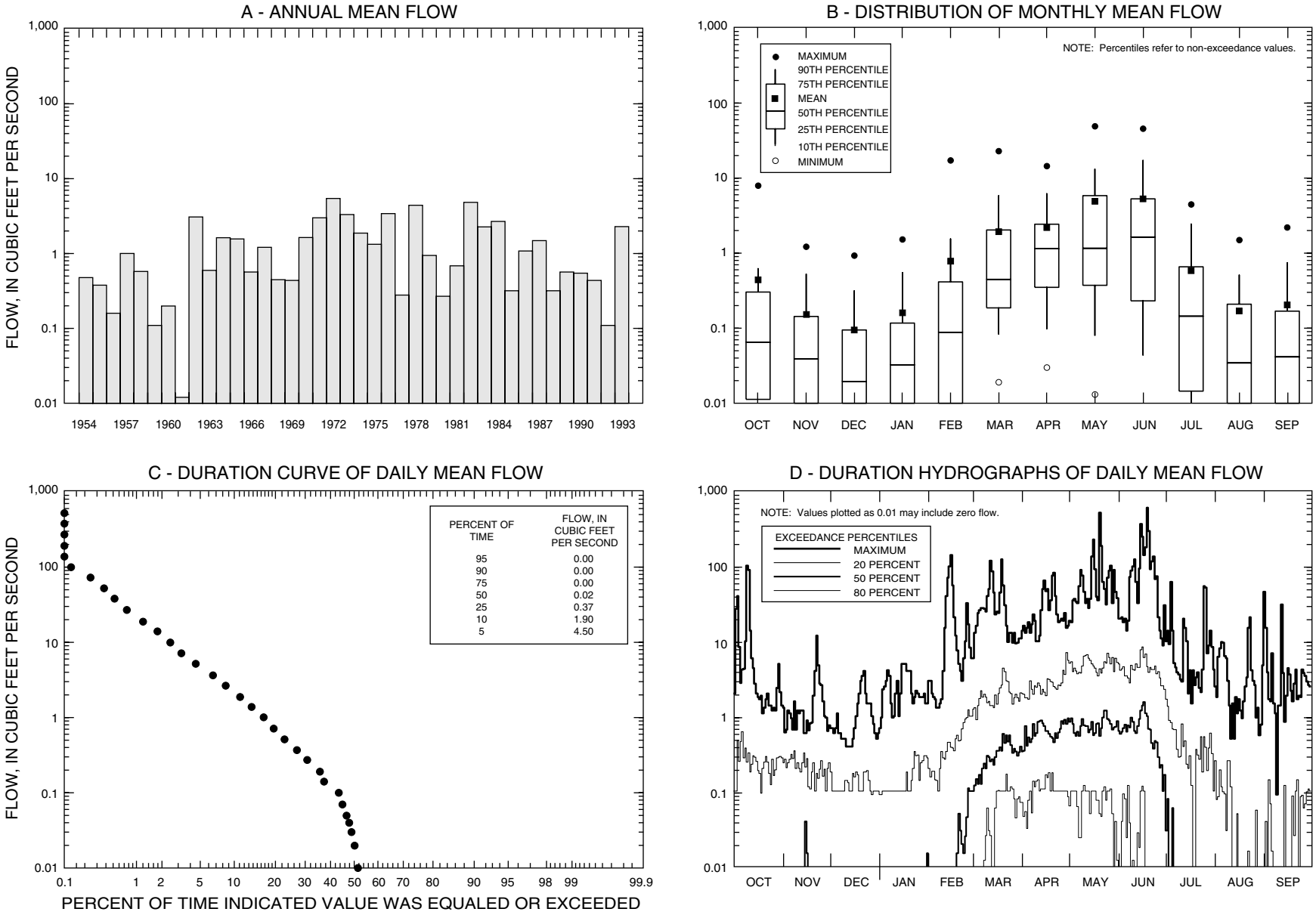


Figure F37. Variations in annual, monthly, and daily mean flow for station 06433500, Hay Creek at Belle Fourche, water years 1954-93.

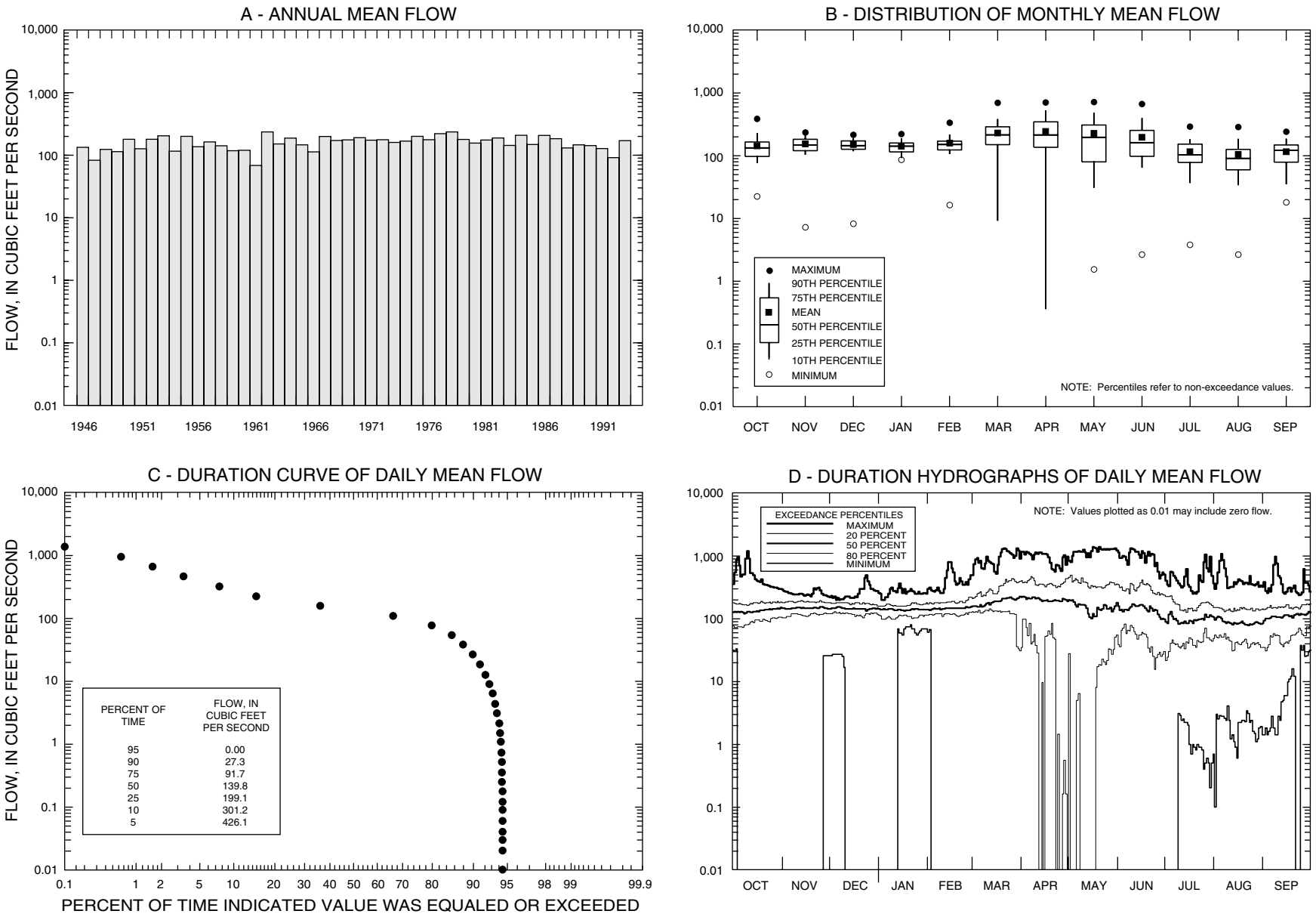


Figure F38. Variations in annual, monthly, and daily mean flow for station 06434500, Inlet Canal near Belle Fourche, water years 1946-93.

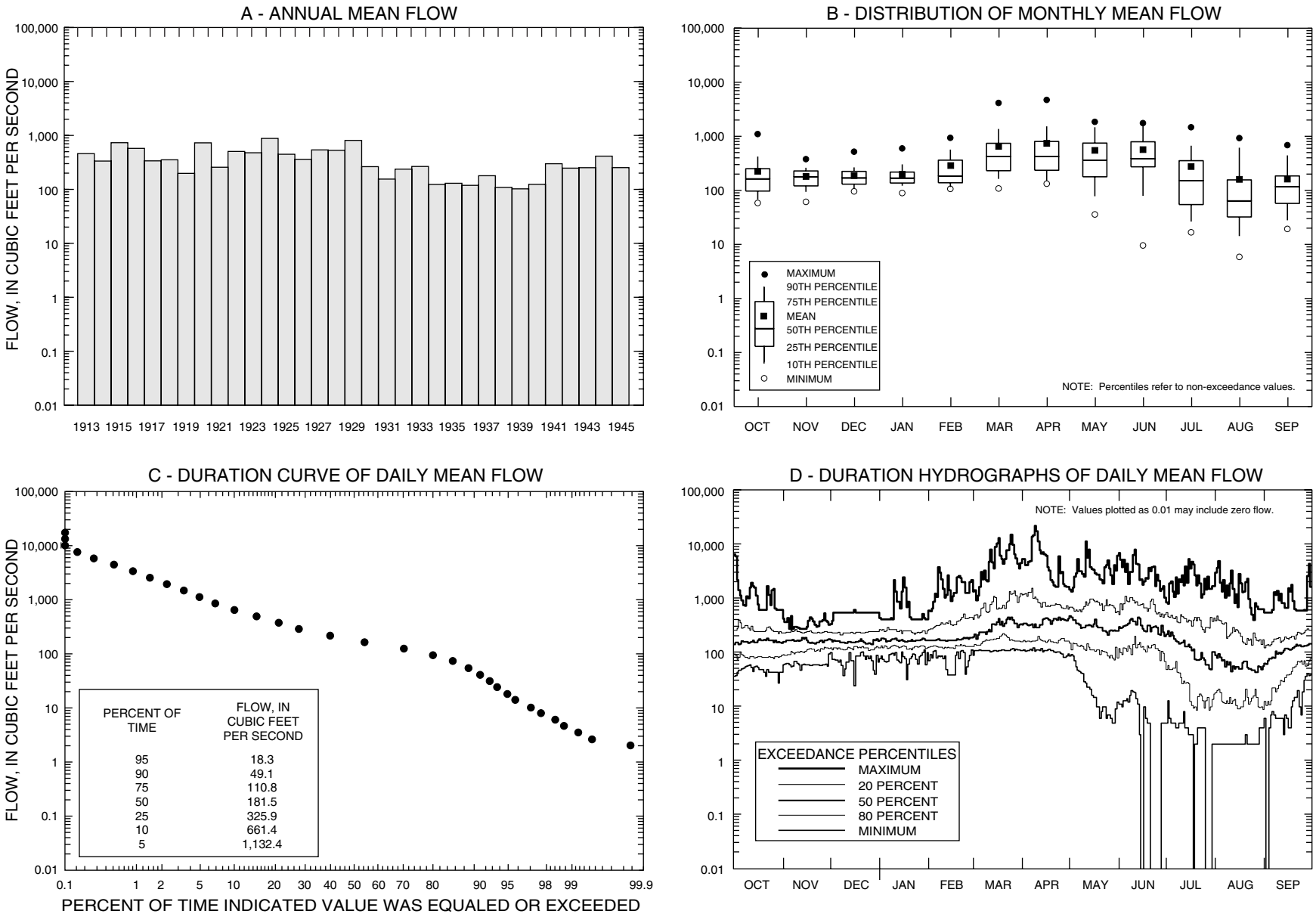


Figure F39. Variations in annual, monthly, and daily mean flow for station 06435500, Belle Fourche River near Belle Fourche, water years 1913-45.

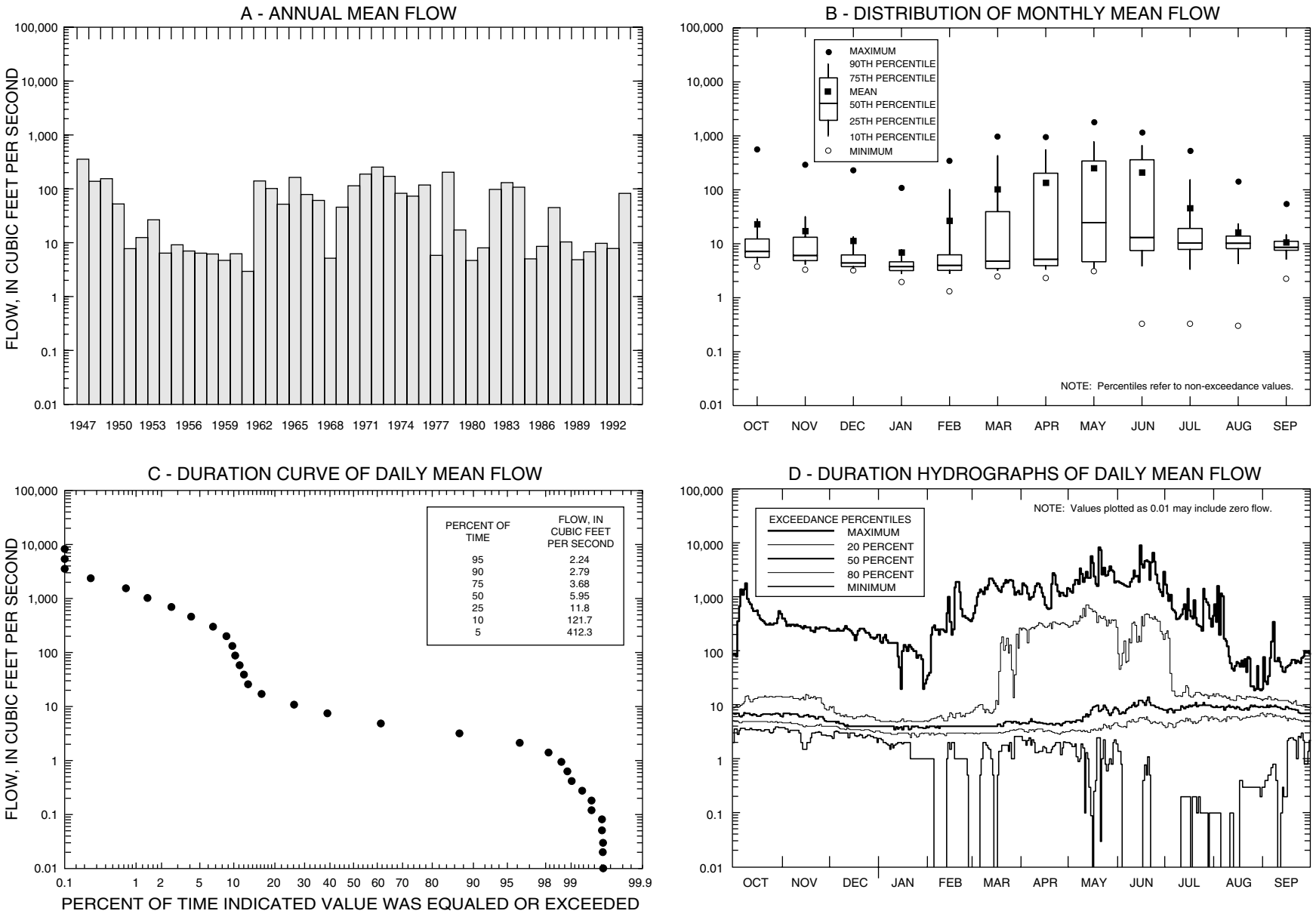


Figure F40. Variations in annual, monthly, and daily mean flow for station 06436000, Belle Fourche River near Fruitdale, water years 1947-93.

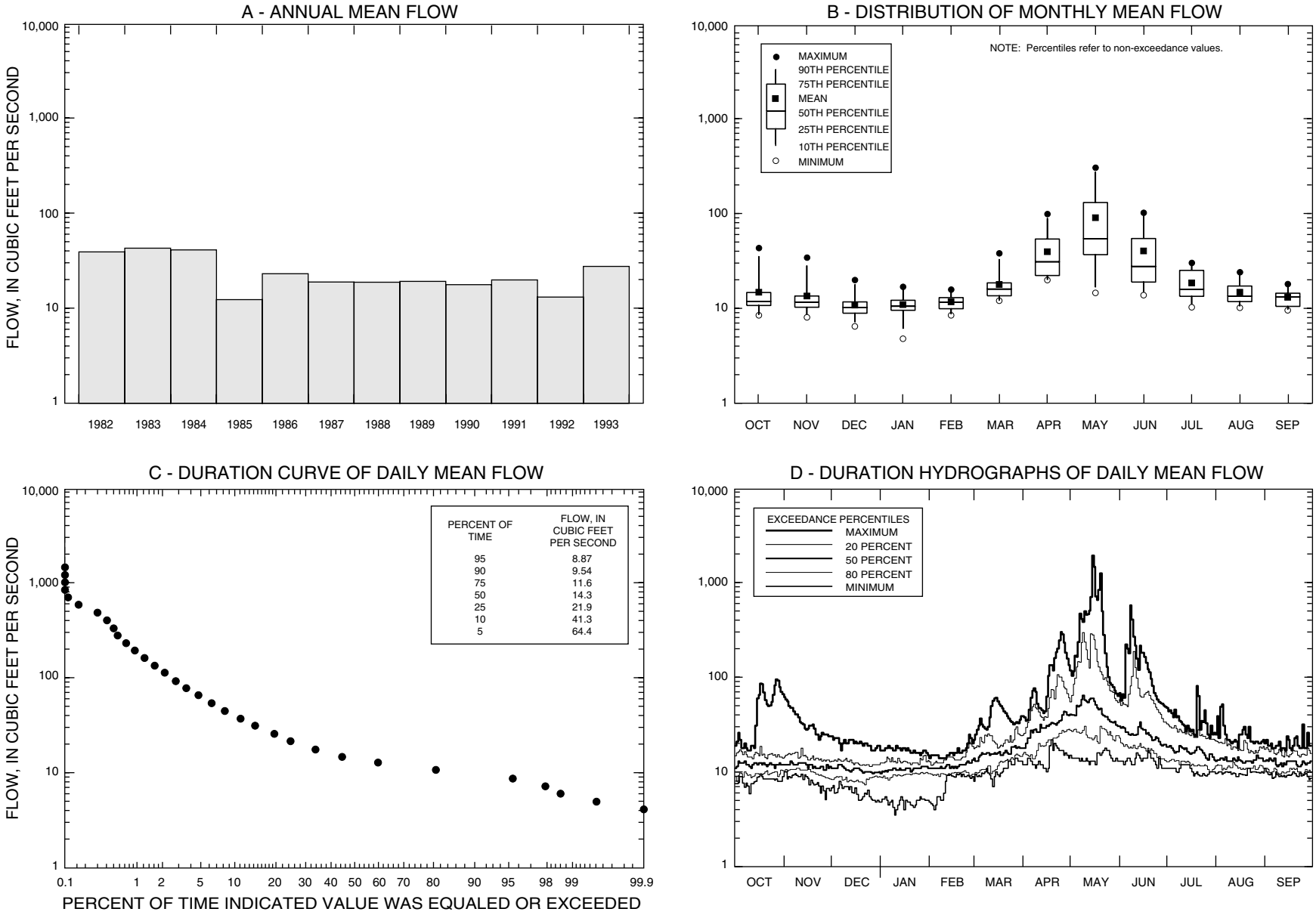


Figure F41. Variations in annual, monthly, and daily mean flow for station 06436170, Whitewood Creek at Deadwood, water years 1982-93.

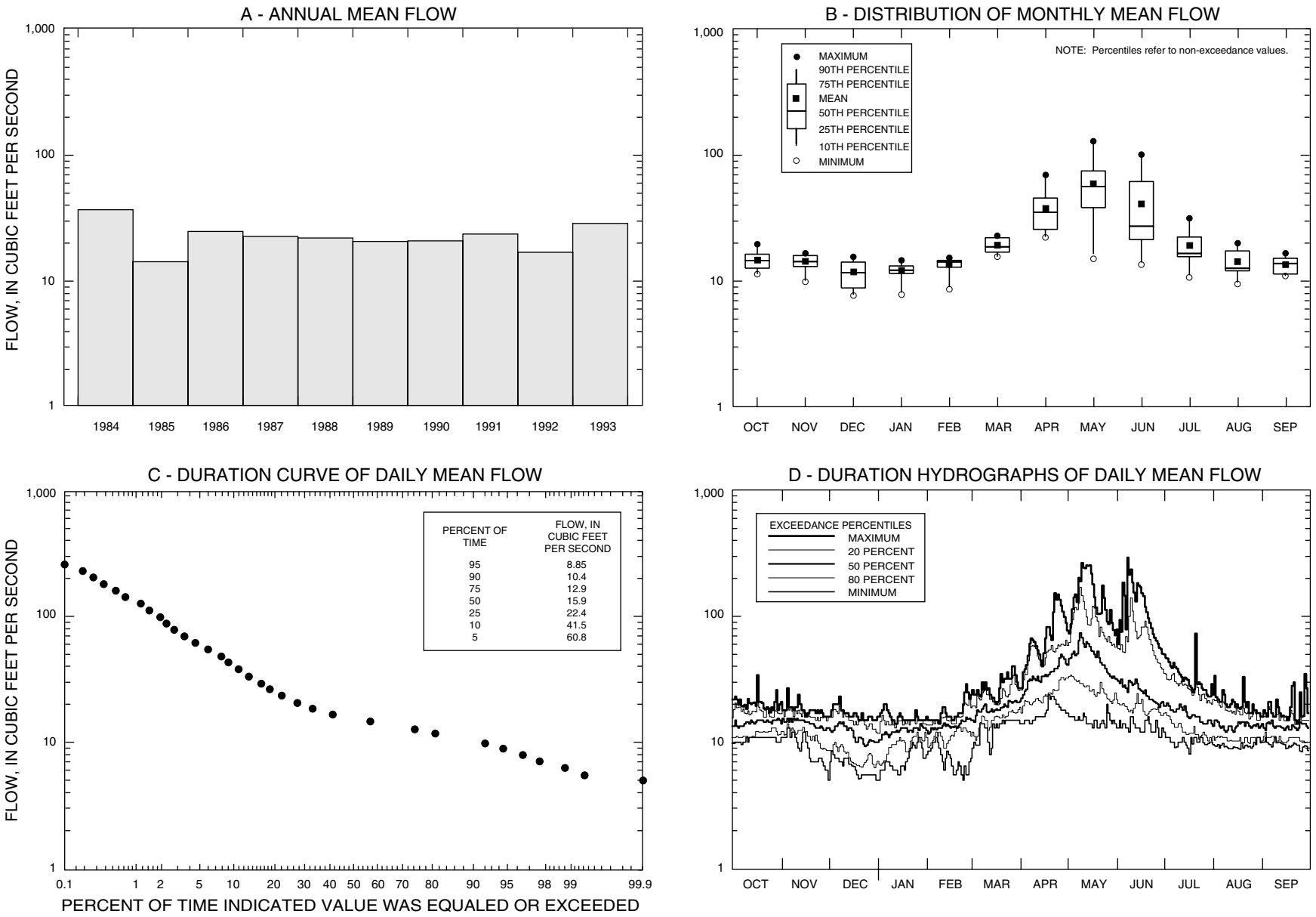


Figure F42. Variations in annual, monthly, and daily mean flow for station 06436180, Whitewood Creek above Whitewood, water years 1984-93.

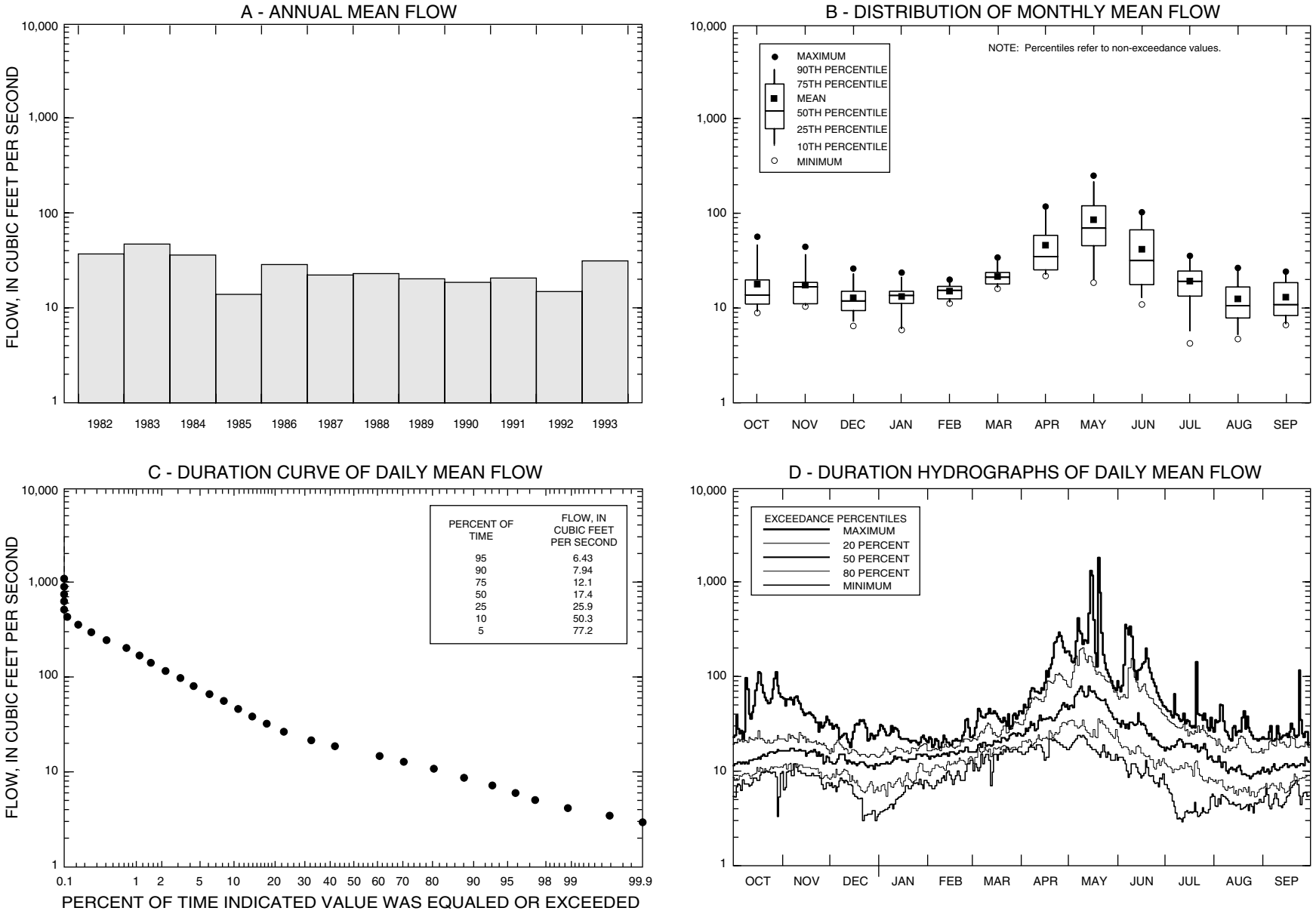


Figure F43. Variations in annual, monthly, and daily mean flow for station 06436190, Whitewood Creek near Whitewood, water years 1982-93.

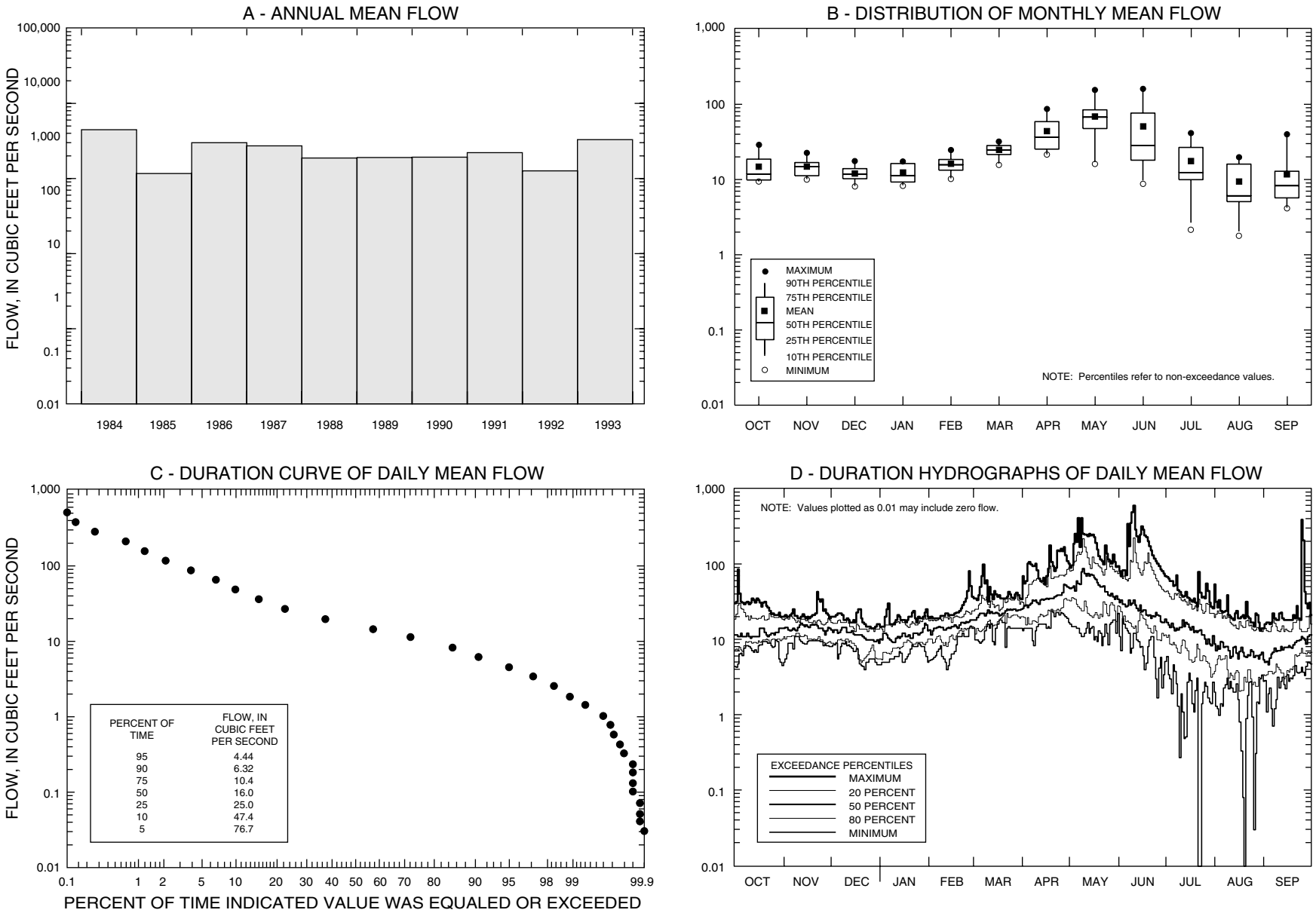


Figure F44. Variations in annual, monthly, and daily mean flow for station 06436198, Whitewood Creek above Vale, water years 1984-93.

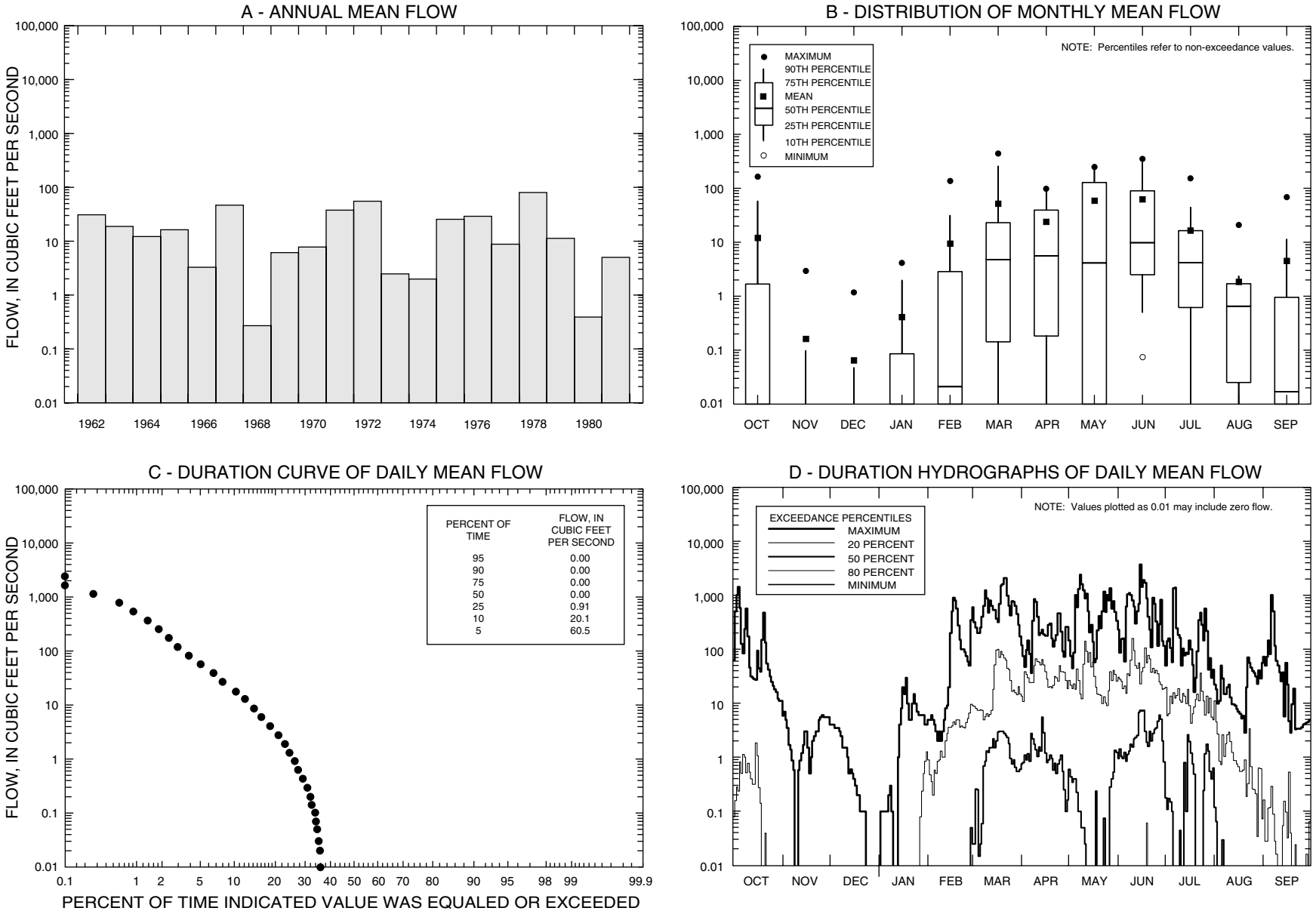


Figure F45. Variations in annual, monthly, and daily mean flow for station 06436700, Indian Creek near Arpan, water years 1962-81.

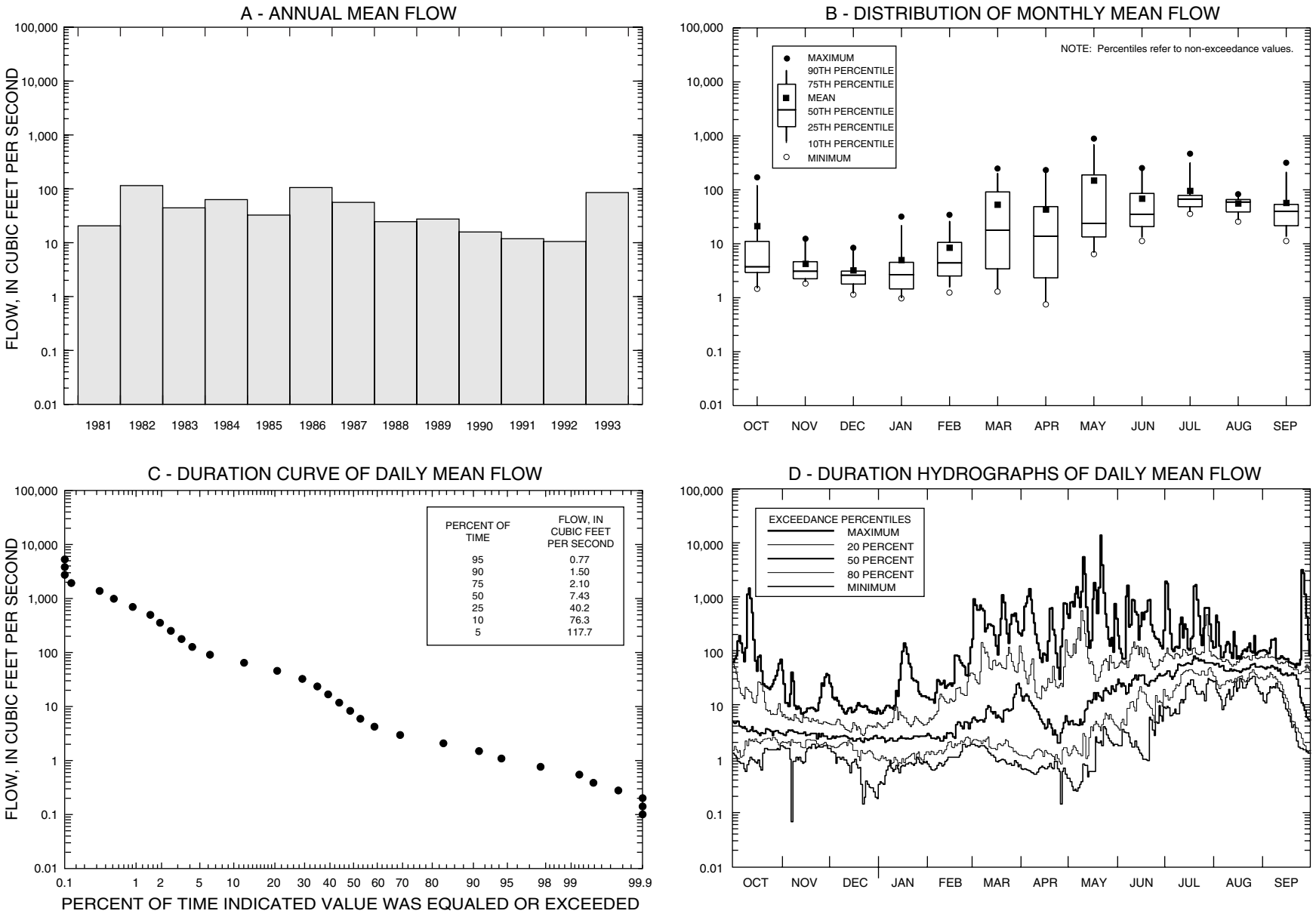


Figure F46. Variations in annual, monthly, and daily mean flow for station 06436760, Horse Creek above Vale, water years 1981-93.

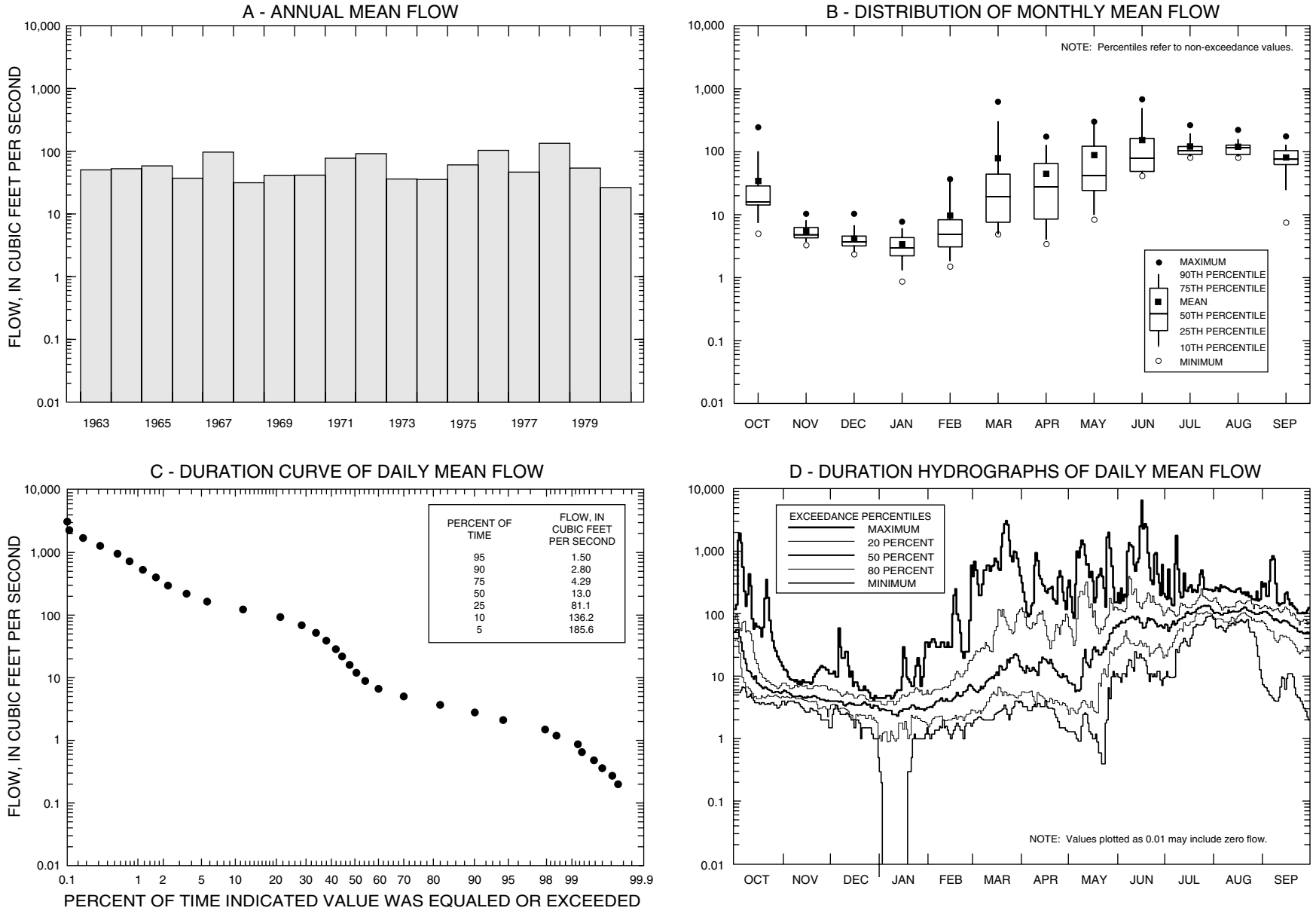


Figure F47. Variations in annual, monthly, and daily mean flow for station 06436800, Horse Creek near Vale, water years 1963-80.

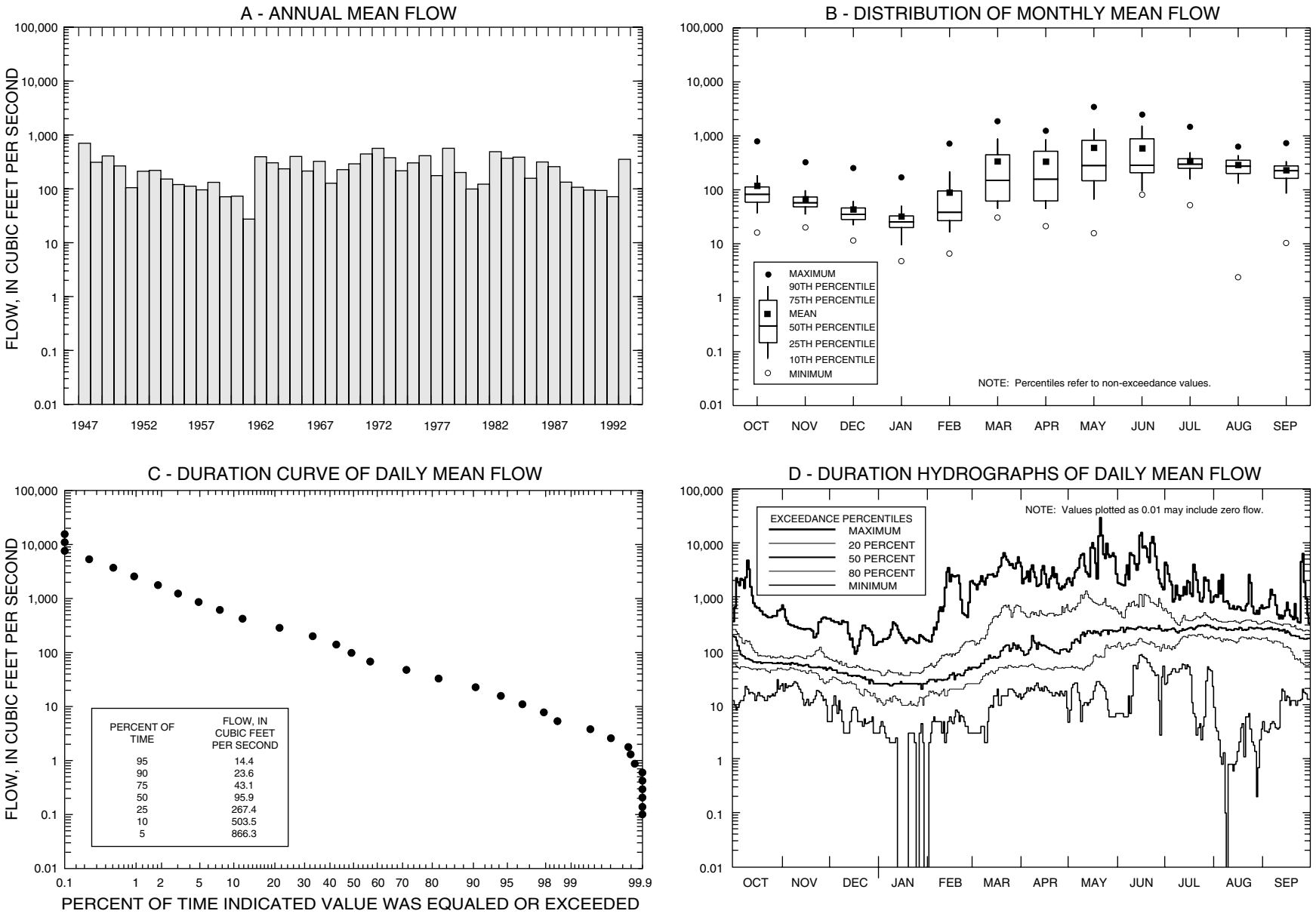


Figure F48. Variations in annual, monthly, and daily mean flow for station 06437000, Belle Fourche River near Sturgis, water years 1947-93.

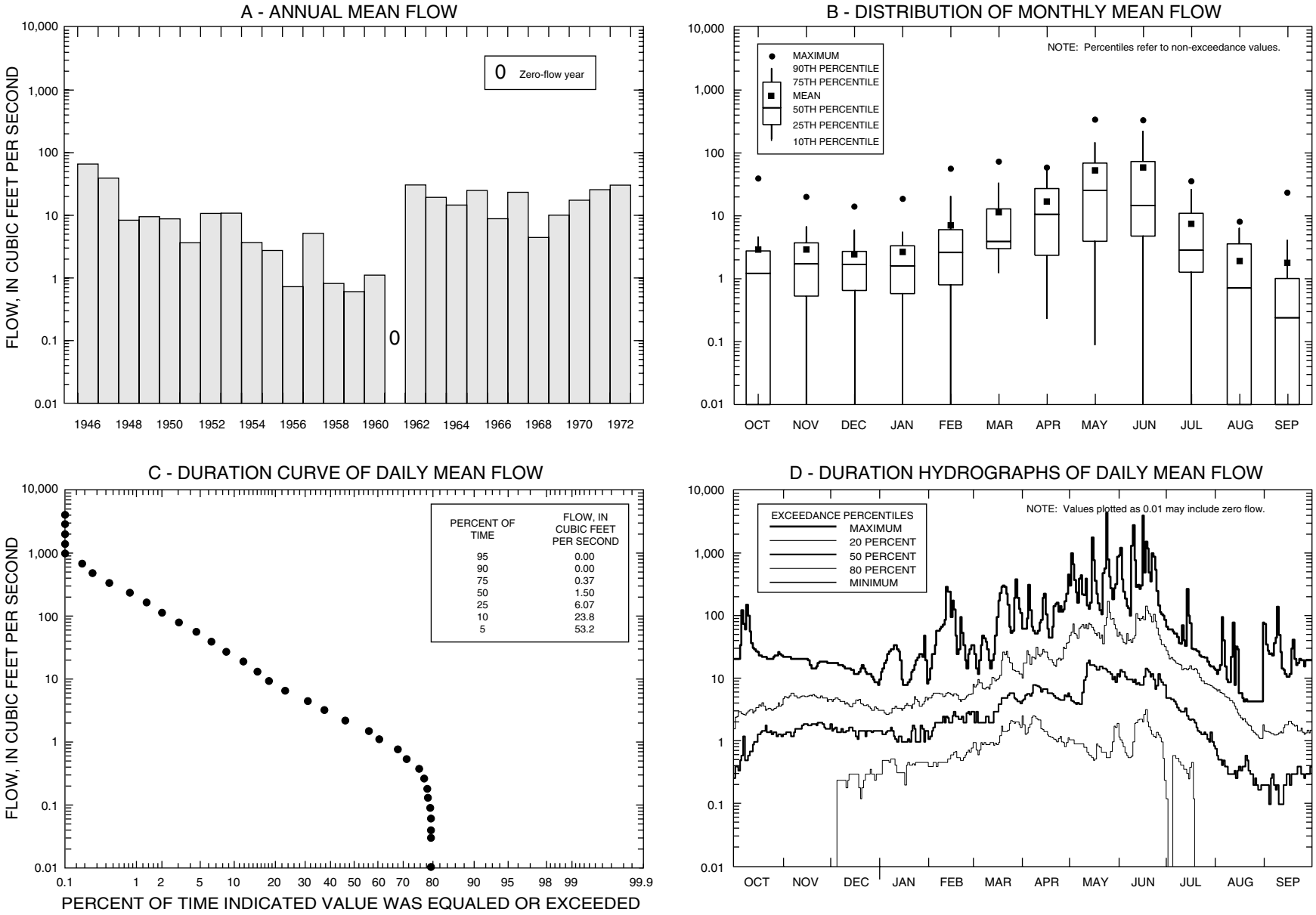


Figure F49. Variations in annual, monthly, and daily mean flow for station 06437500, Bear Butte Creek near Sturgis, water years 1946-72.

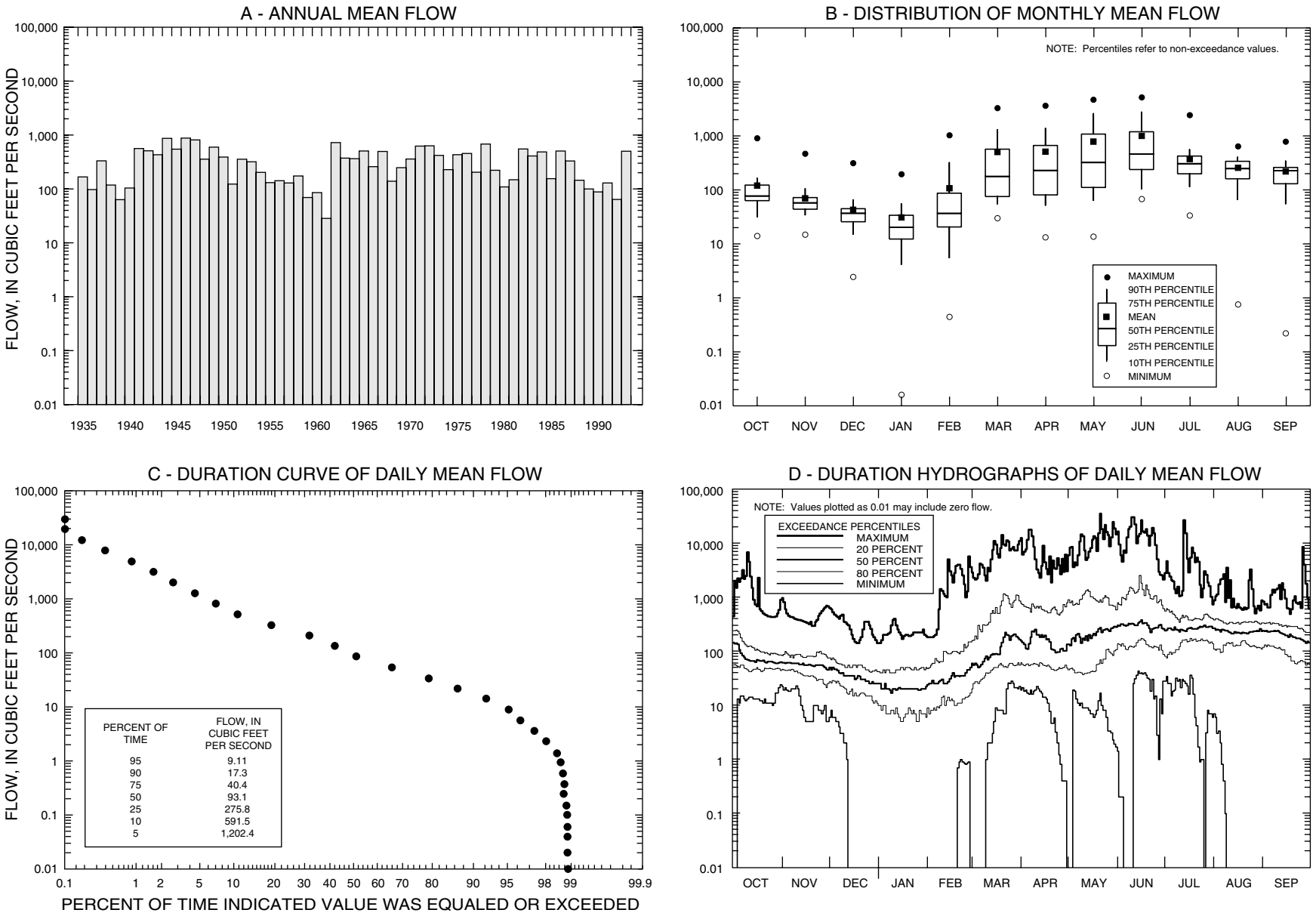


Figure F50. Variations in annual, monthly, and daily mean flow for station 06438000, Belle Fourche River near Elm Springs, water years 1935-93.

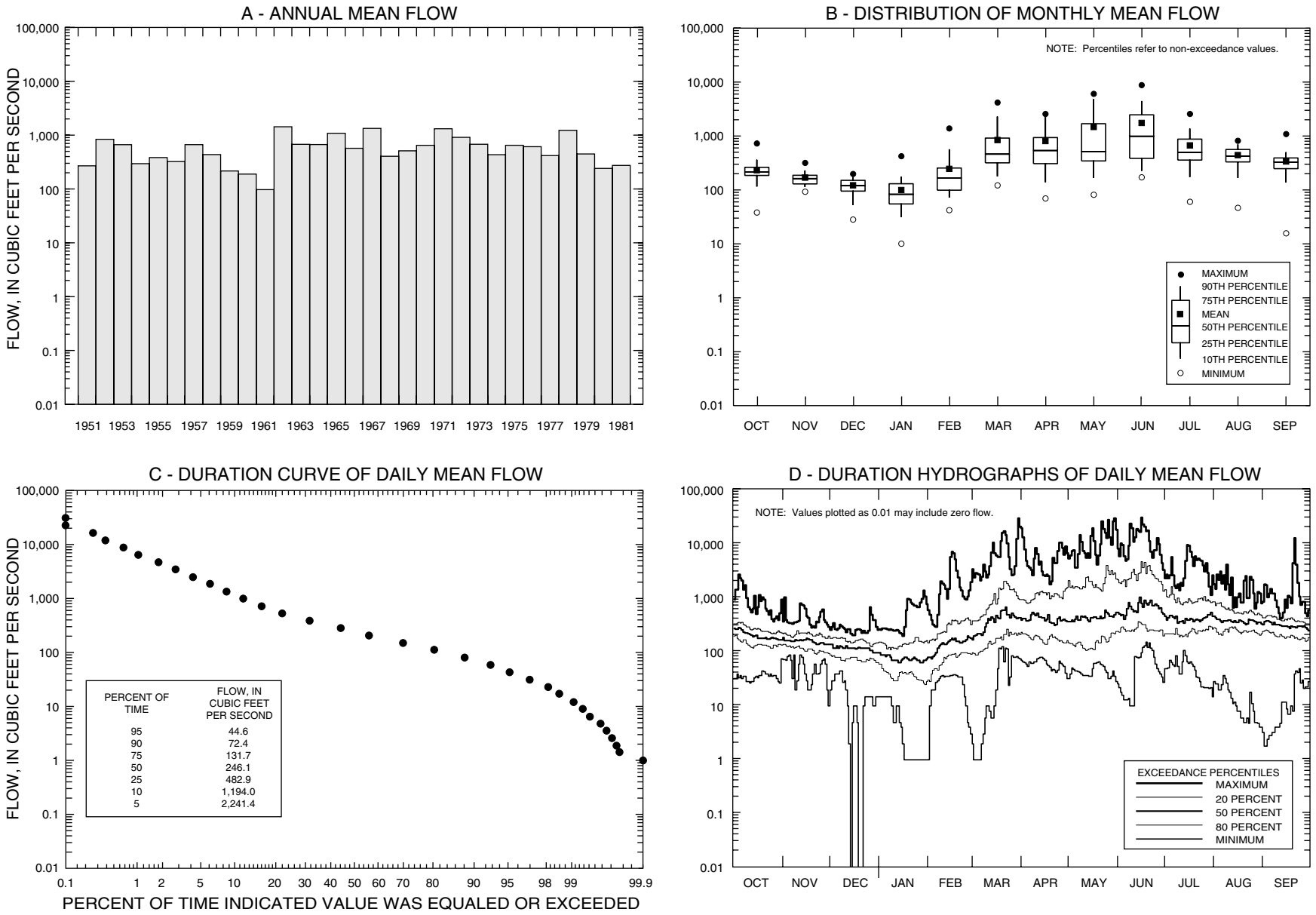


Figure F51. Variations in annual, monthly, and daily mean flow for station 06438500, Cheyenne River near Plainview, water years 1951-81.

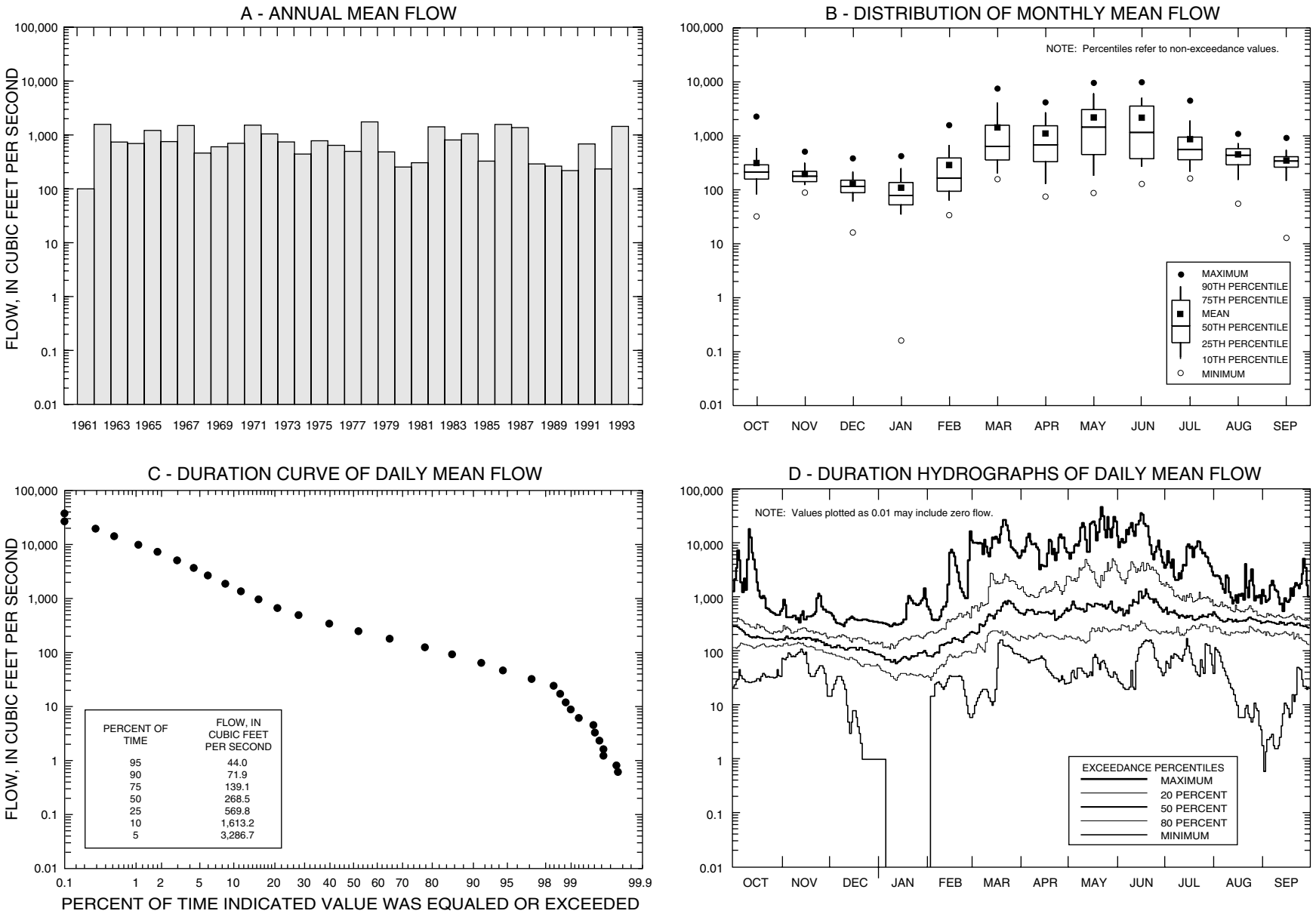


Figure F52. Variations in annual, monthly, and daily mean flow for station 06439300, Cheyenne River at Cherry Creek, water years 1961-93.