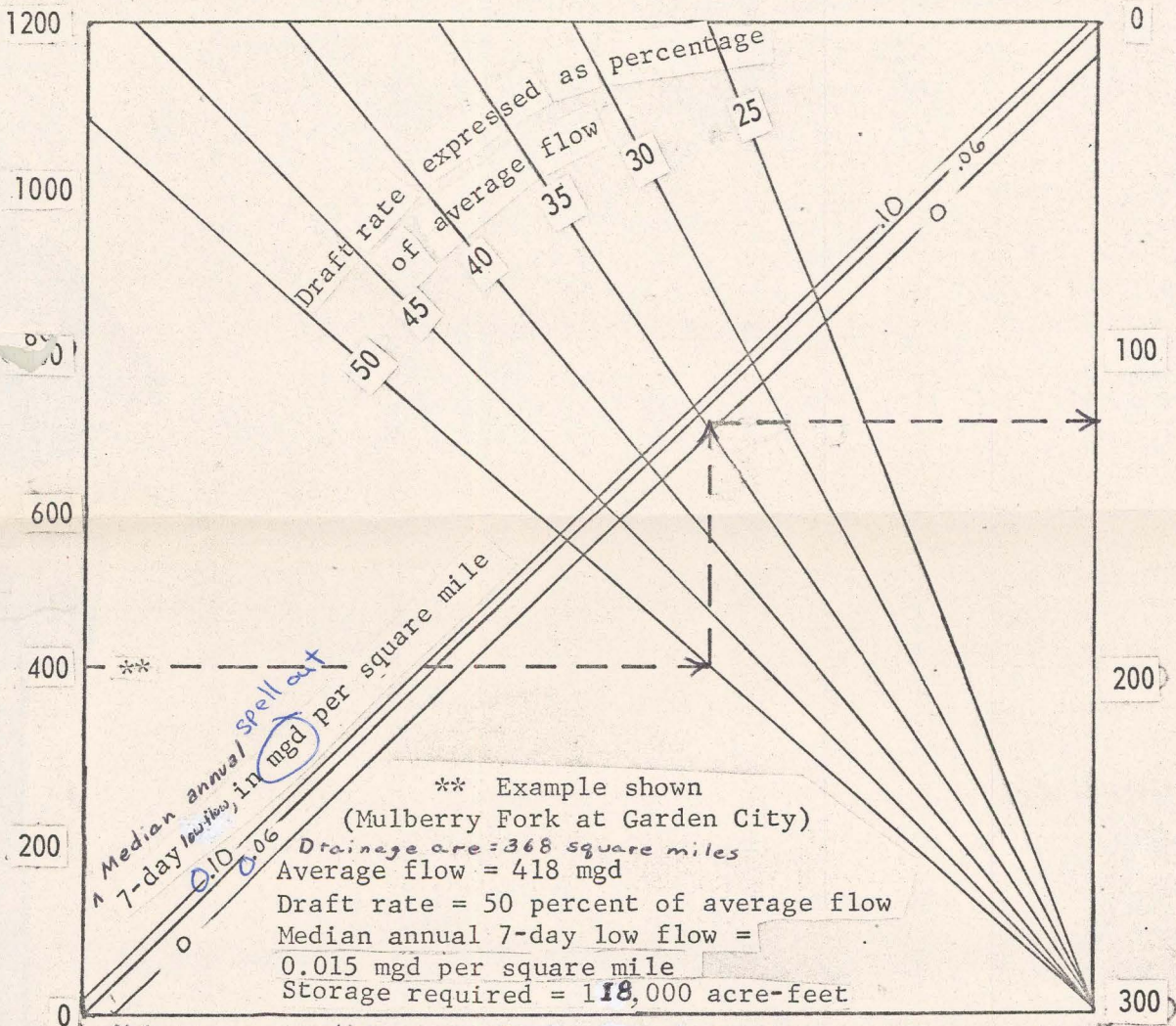


AVERAGE FLOW IN MILLION GALLONS PER DAY



STORAGE IN THOUSANDS OF ACRE-FOOT

\*\* Example shown  
 (Mulberry Fork at Garden City)  
 Drainage area = 368 square miles  
 Average flow = 418 mgd  
 Draft rate = 50 percent of average flow  
 Median annual 7-day low flow =  
 0.015 mgd per square mile  
 Storage required = 118,000 acre-feet

Note: When median annual 7-day low flow in mgd. per square mile is unknown, for an approximation of storage zero low flow may be assumed.

Figure 7.--Storage required for sustained draft rates.