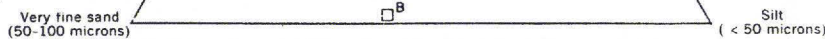
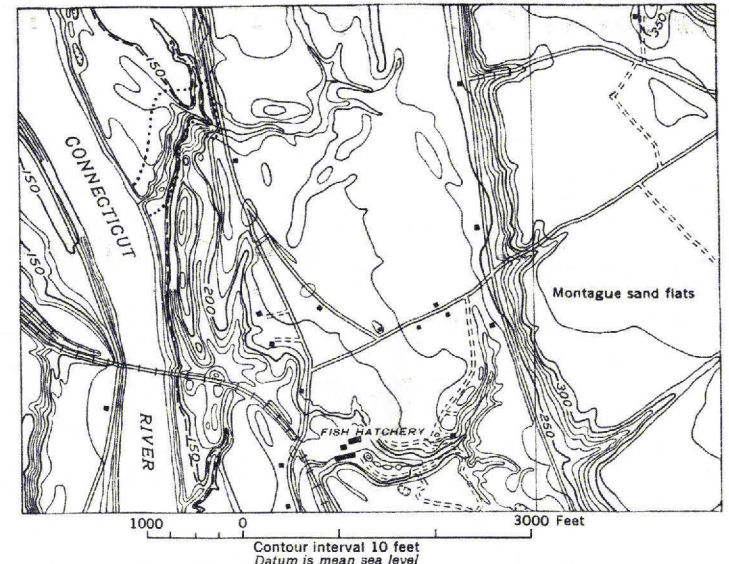


A. Sketch map of area in which detailed sampling was conducted along a small tributary stream. This area is included within the dotted lines in the topographic map on the right

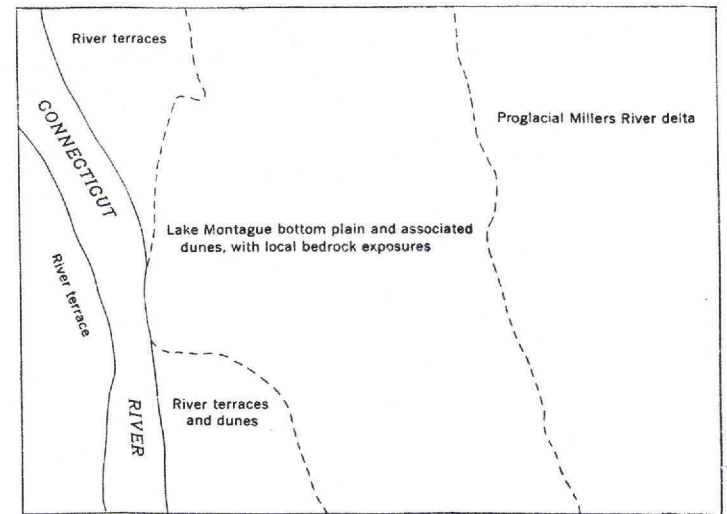


B. General composition of certain flood deposits sampled at points shown on sketch map on the left

Explanation for triangular diagram
 ● 1938 flood deposit
 ○ 1936 flood sand
 □ 1936 bluish-gray, compact, homogeneous silty sand; dominant in nearly every section
 + 1936 deposit; partly "digested" into underlying soil zone
 Appended letters refer to position of sample (see sketch map on left)



C. Topographic map of a small area east of East Deerfield (Greenfield quadrangle). Dotted line encloses area sampled in detail. Dashed line indicates outer margin of flooded area, March 1936



D. Generalized surficial geology of area shown on topographic map above

RELATIONS AND CHARACTERISTICS OF RECENT FLOOD SEDIMENTS IN LOWER PART OF SMALL STREAM EAST OF EAST DEERFIELD.