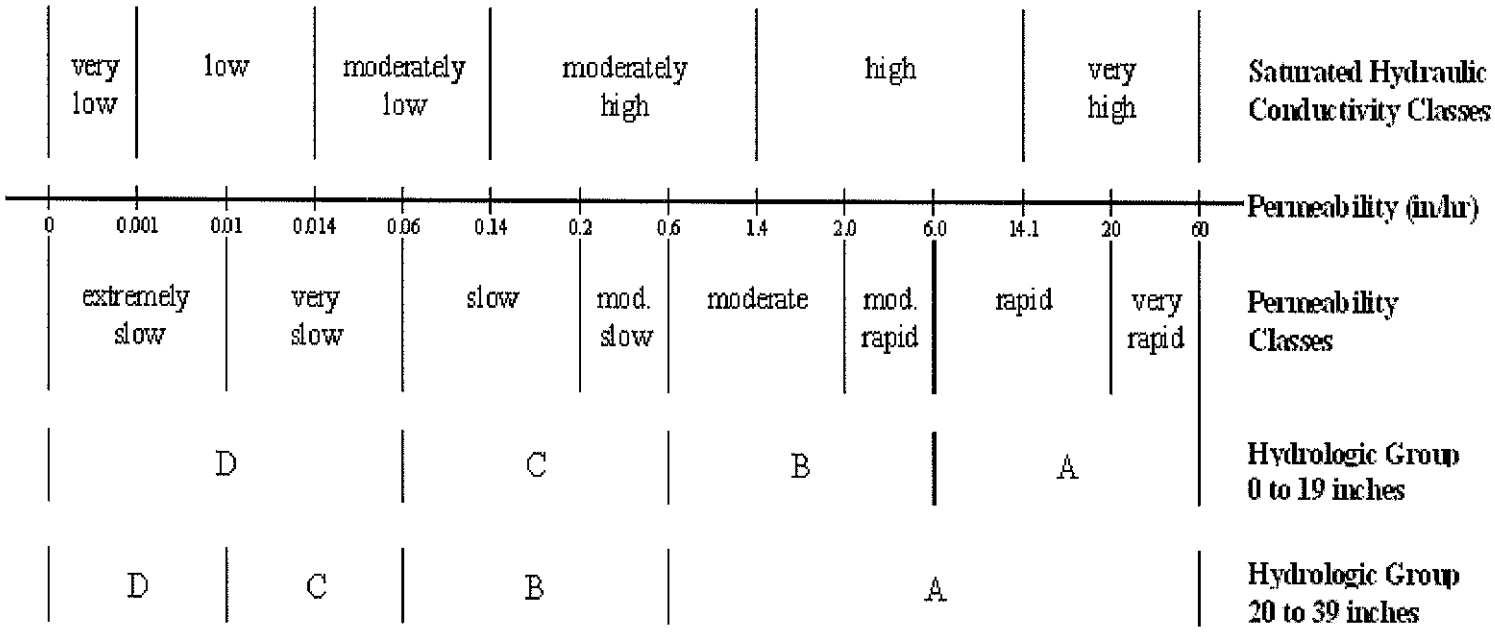
HYDROLOGY

DESIGN STORM EVENTS for ADAMS COUNTY

FREQUENCY (year)	**DURATION** (hour)	**RAINFALL** (inches)
2	24	2.8
5	24	3.6
10	24	4.14
25	24	4.7
50	24	5.2
100	24	5.9

Relationship Between Saturated Hydraulic Conductivity, Permeability, and Hydrologic Group



References:

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Uhland, R.E. and O'Neal, A.M., (1951), *Soil Permeability Determinations for Use In Soil and Water Conservation* , United States Department of Agriculture, Washington, D.C.