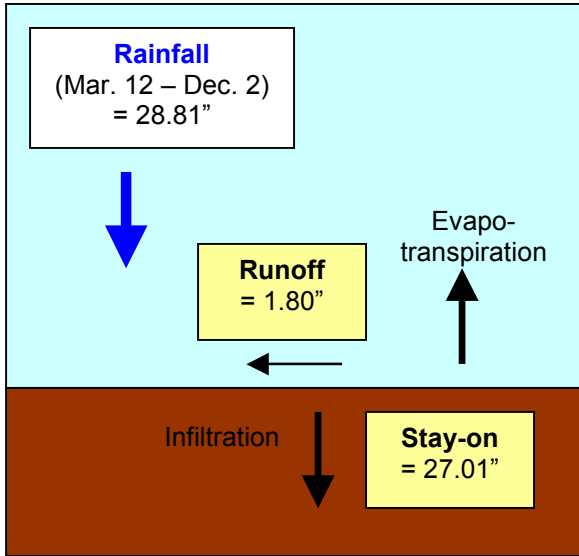
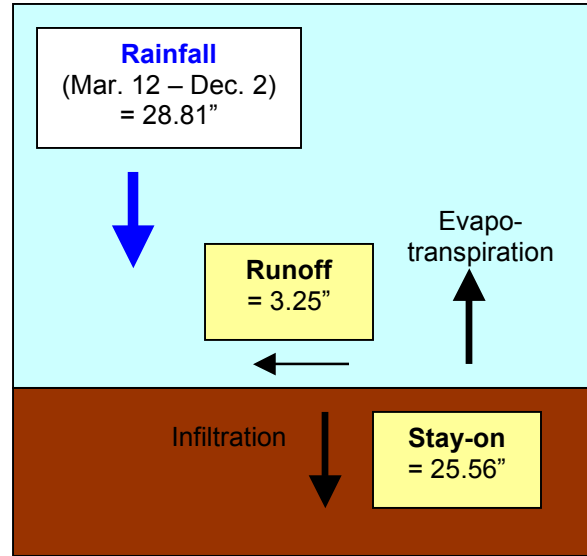


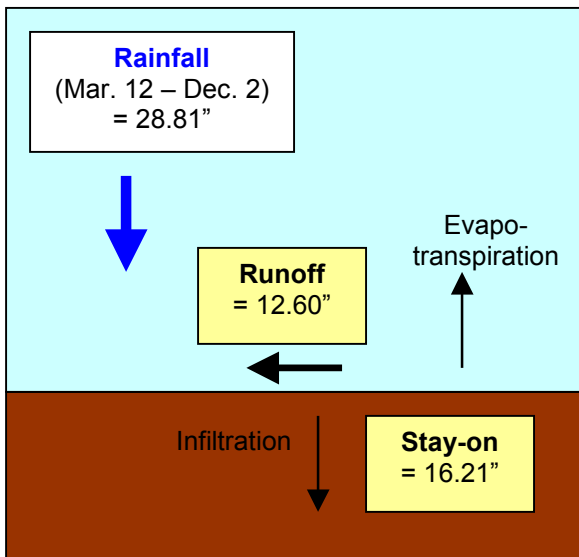
Water Balance Comparison of Pre-Development and Post-Development Conditions
 Modeled with RECARGA
 $\text{Runoff} = \text{Rainfall} - \text{Stay-on}^1$



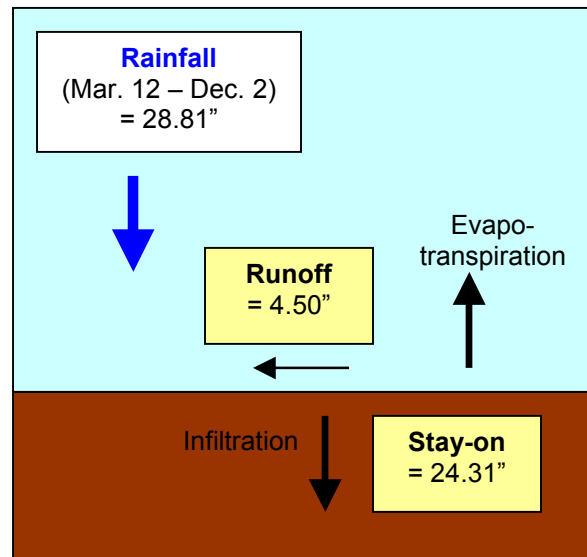
"Ordinance" Pre-Development
(Max. allowed CN=68)²



"Typical Real" Pre-Development
(Typical Ag. CN=75)³



**Post-Development w/
60% Pre-Development (CN=68) Stay-on
Standard**



**Post-Development w/
90% Pre-Development (CN=68) Stay-on
Standard**

¹ Stay-on = Evapo-transpiration + Infiltration

² For Hydrologic Soil Group B

³ Agricultural curve numbers (CN) range from 61 to 85 depending on soil type, crop type, and farm practices