Native and Supplemental Sustainable Yield

Native Sustainable Yield (NSY) = Natural Recharge (NR) + Ag. Native Return Flows (RFnag) + M&I Native Return Flows (RFpnm) + Recycled Water Return Flows (RFwm) (when S = constant over time)


\[ \Delta S = 0 \]

Ag = agricultural irrigation
M&I = municipal and industrial use
CU = consumptive use
SW = supplemental water
S = groundwater storage