

Lab 09 – Surface Water Budget

Water Budget Worksheet

Water Holding Capacity (WHC) (mm): mm

Month	Temp (°C)	PE	P	P – PE (DIFF)	ST	Δ ST	AE	D	S
January									
February									
March									
April									
May									
June									
July									
August									
September									
October									
November									
December									
Annual									

T = Temperature (°C)

PE = Potential Evapotranspiration (mm)

P = Precipitation (mm)

ST = Soil moisture Storage level (mm)

Δ ST = change in ST (mm)

AE = Actual Evapotranspiration (mm)

D = Moisture Deficit (mm)

S = Moisture Surplus (mm)

Checks: AE+D=PE and AE+S=P