**Worksheet – Water Budget for your local area**

WHC, or Water holding capacity (mm): \_\_\_\_mm

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

T = Temperature (°C)  ΔST = change in ST (mm) C**hecks**: AE+D=PE and AE+S=P

PE = Potential Evapotranspiration (mm) AE = Actual Evapotranspiration (mm)

P = Precipitation (mm) D = Moisture Deficit (mm)

ST = Soil moisture Storage level (mm) S = Moisture Surplus (mm)