

Washington, DC 39°N, 77°W elev. 12 m FINE SAND field capacity = 102 mm

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YR
P	70	66	90	72	94	80	97	104	85	78	76	79	
PE	1	4	22	47	80	116	135	129	99	56	28	7	
P-PE													XXX
ΔST													XXX
ST					102								XXX
AE													
D													
S													

Boulder, Colorado 40°N, 105°W elev. 1670 m FINE SAND field capacity = 102 mm

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YR
P	14	20	40	65	78	48	47	38	39	38	25	29	
PE	0	3	14	36	61	90	109	104	78	47	17	2	
P-PE													XXX
ΔST													XXX
ST										0			XXX
AE													
D													
S													

Questions:

1. If you were graphing these water budgets, during what months would soil moisture utilization occur?
2. During what months is soil moisture recharge occurring?
3. What are the Koeppen climate categories for each of these locations?