

Figure 24. Planning simulation Case 1: Raising crest level in Meegassagama tank.

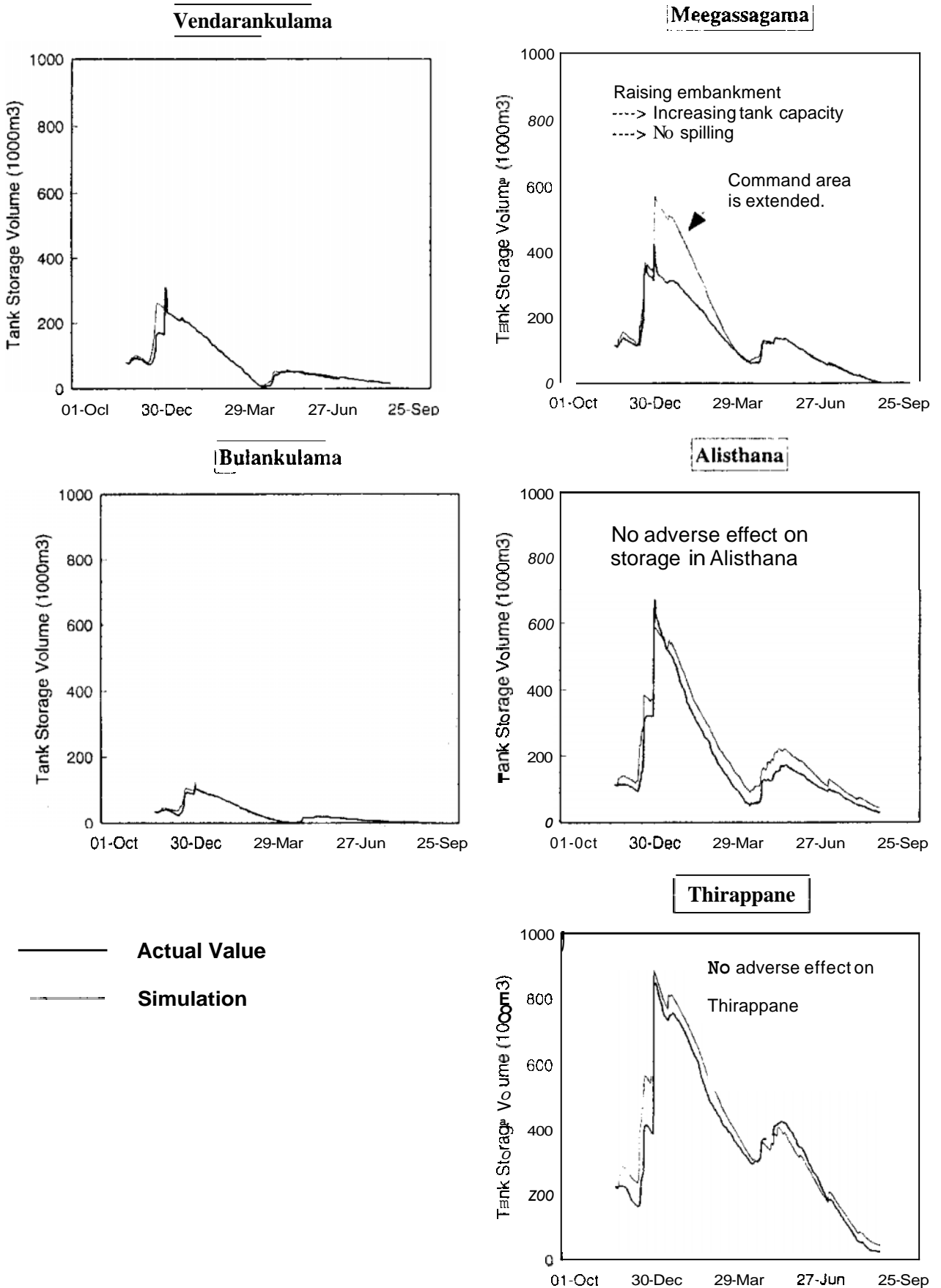


Figure 25. Planning simulation Case 2: Raising Alisthana.

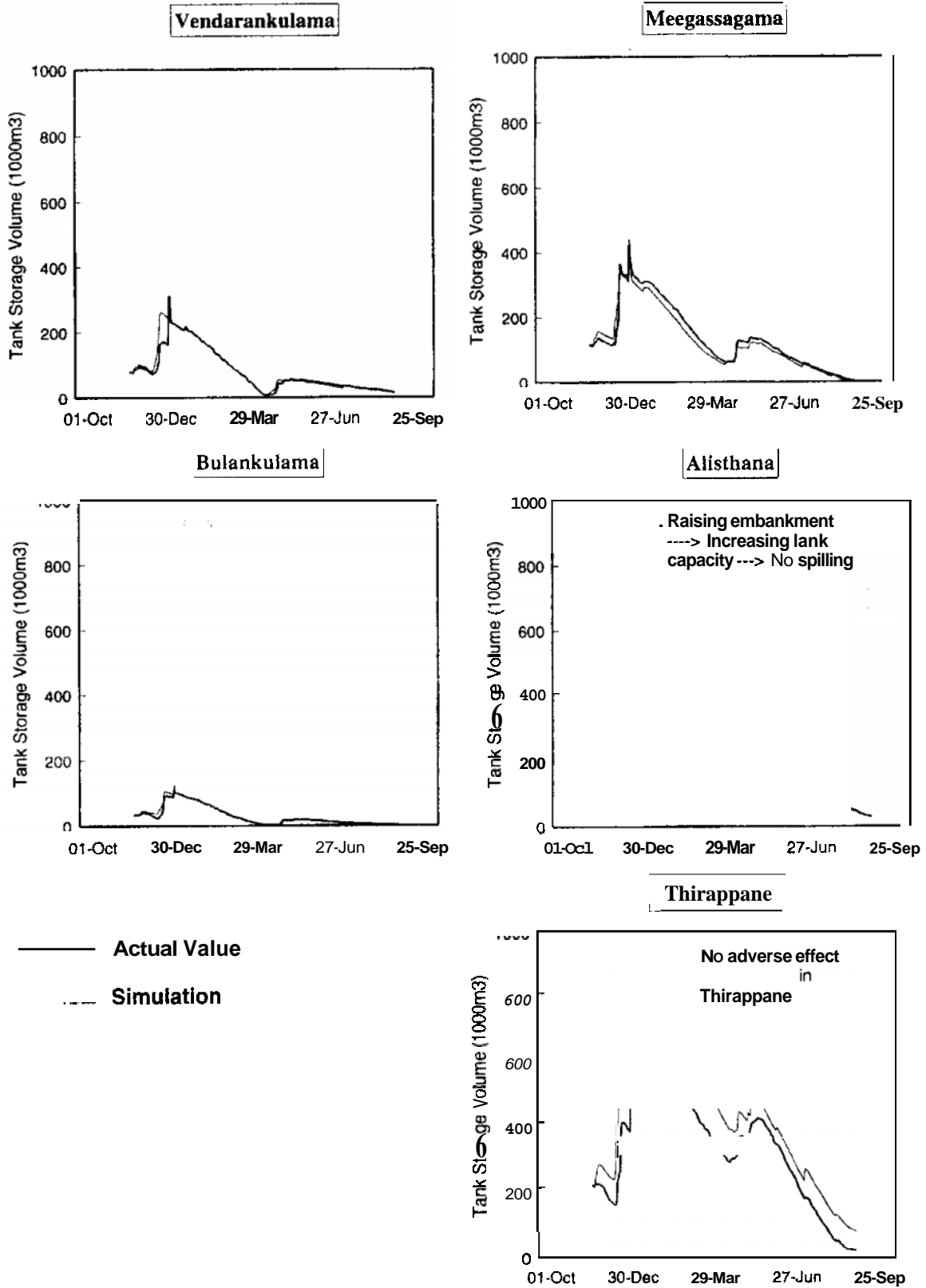


Figure 26. Planning simulation Case 3: Subsuming Vendarankulama into Meegassagama tank.

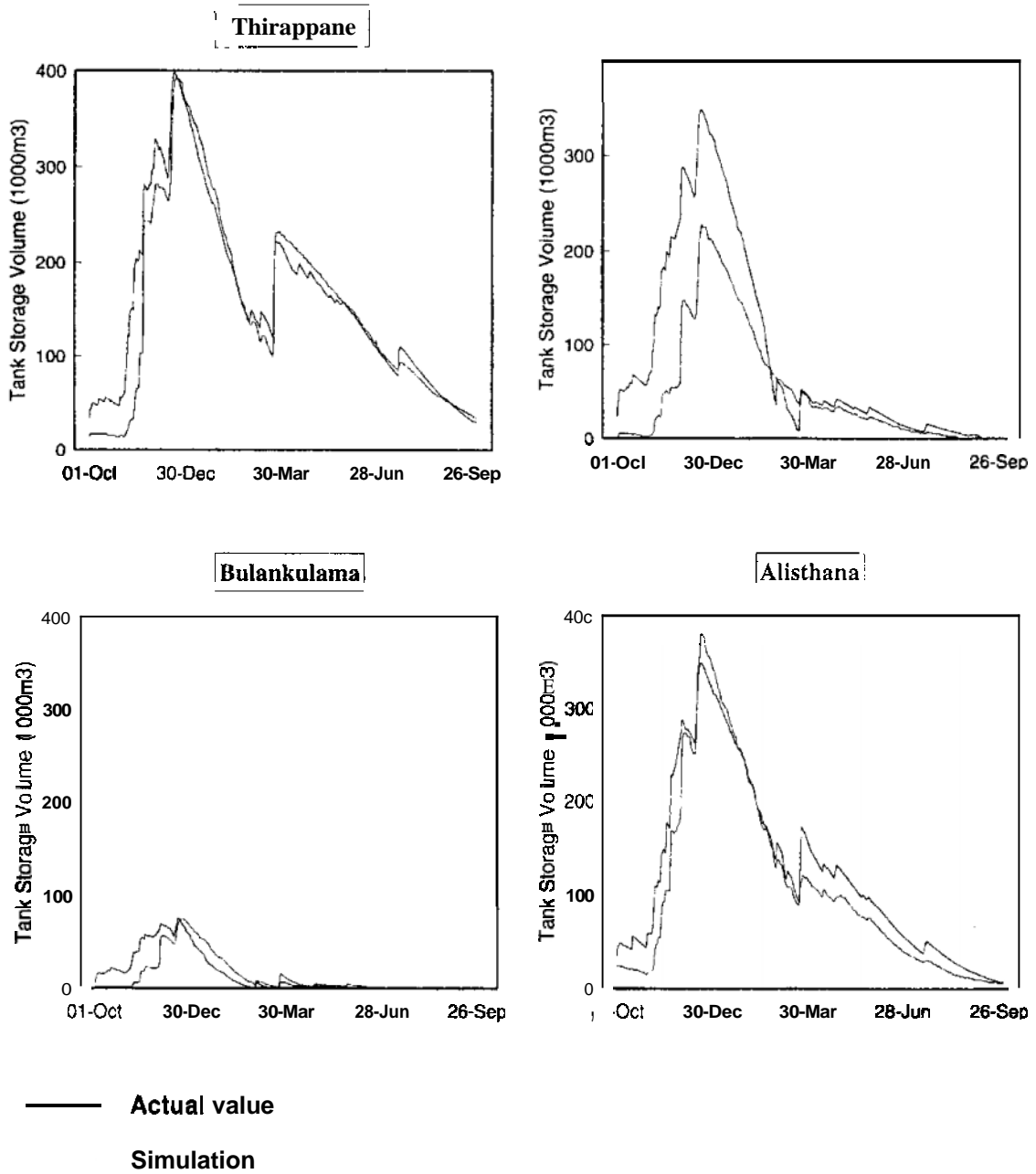


Figure 27-1. Linkage among QD, QE, Ep, WA (second-year data).

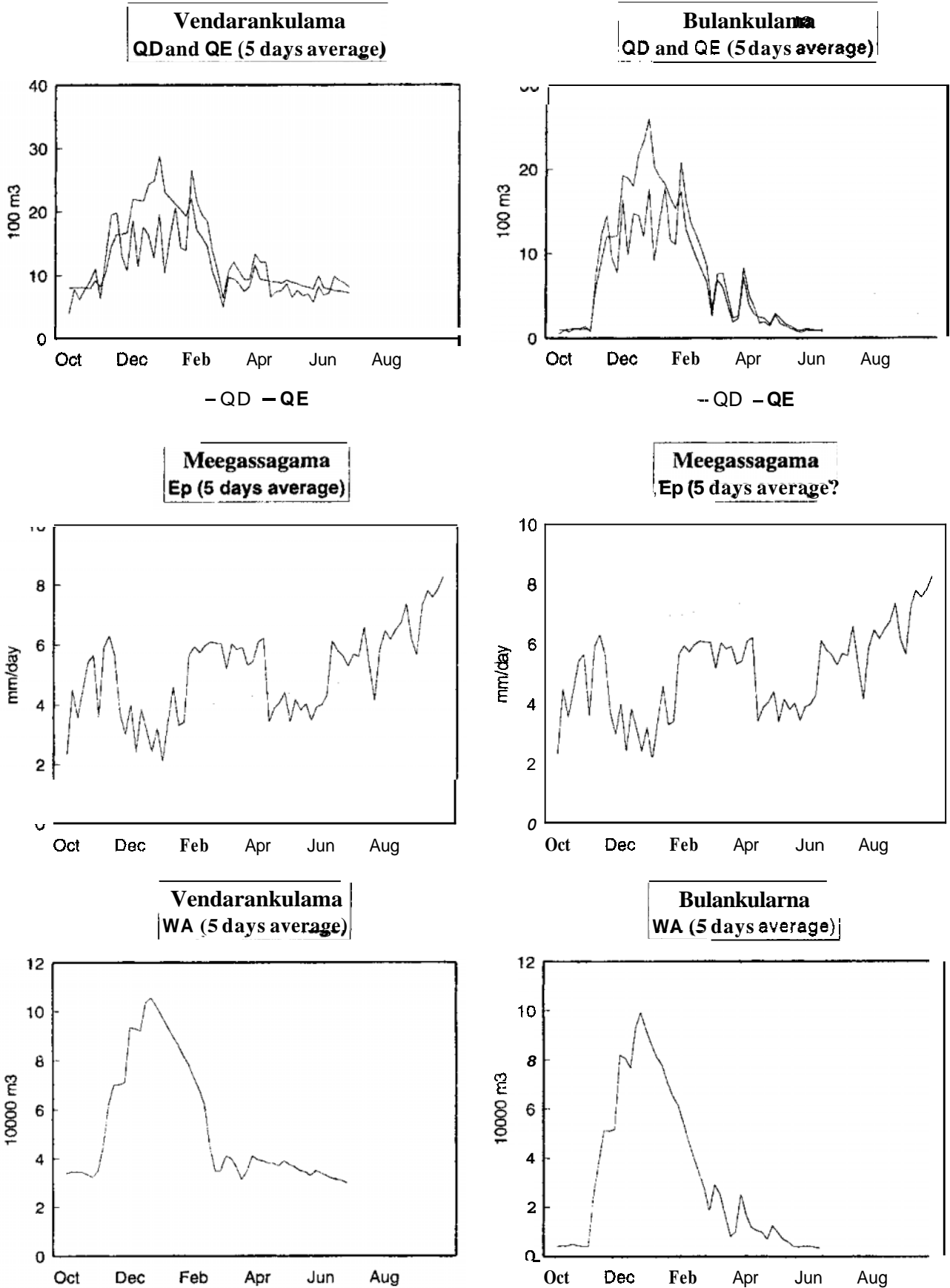


Figure 27-2. Linkage among QD, QE, Ep, WA (second-year data)

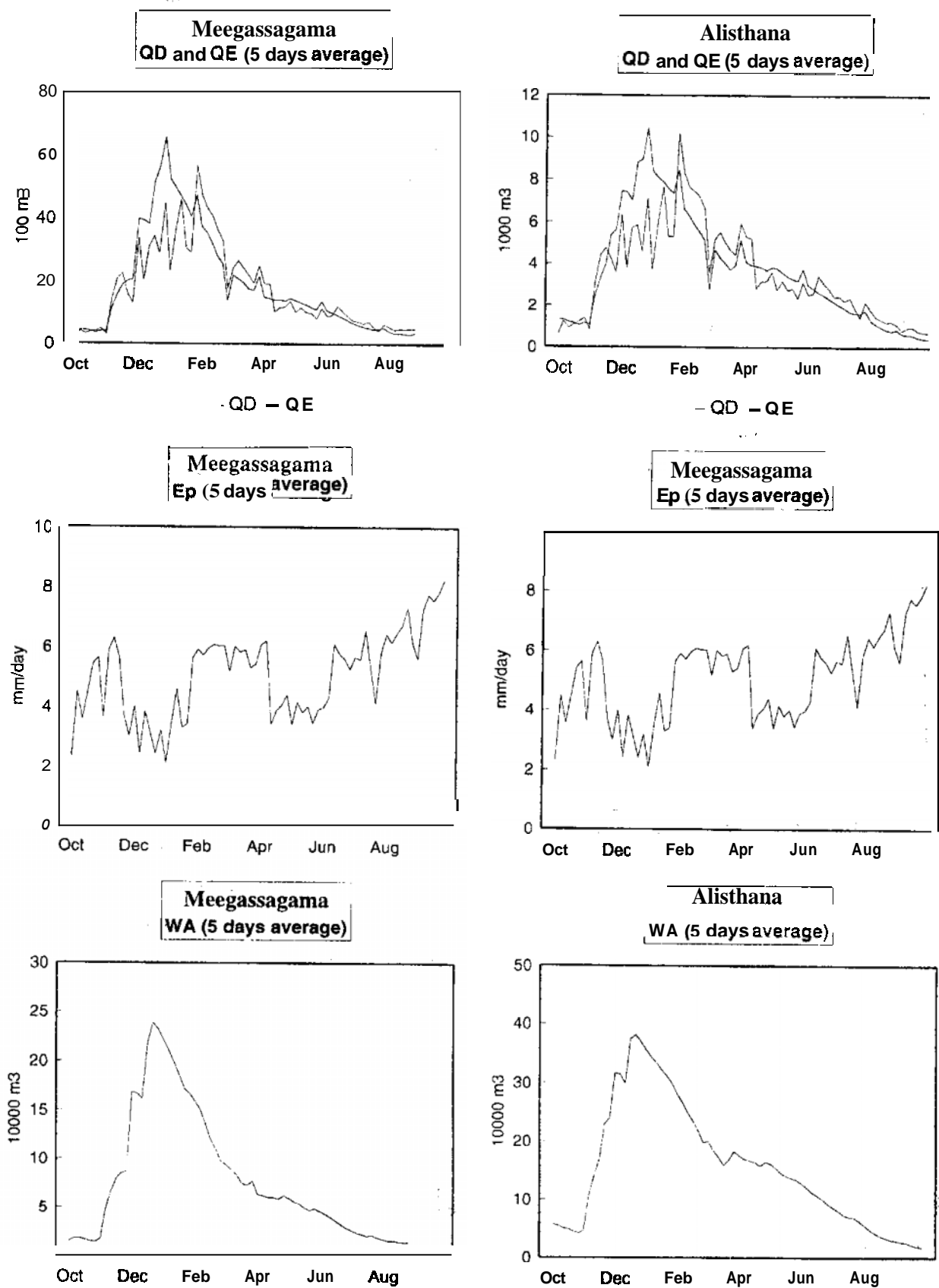


Figure 27-3. Linkage among QD, QE, Ep, WA (second-year data).

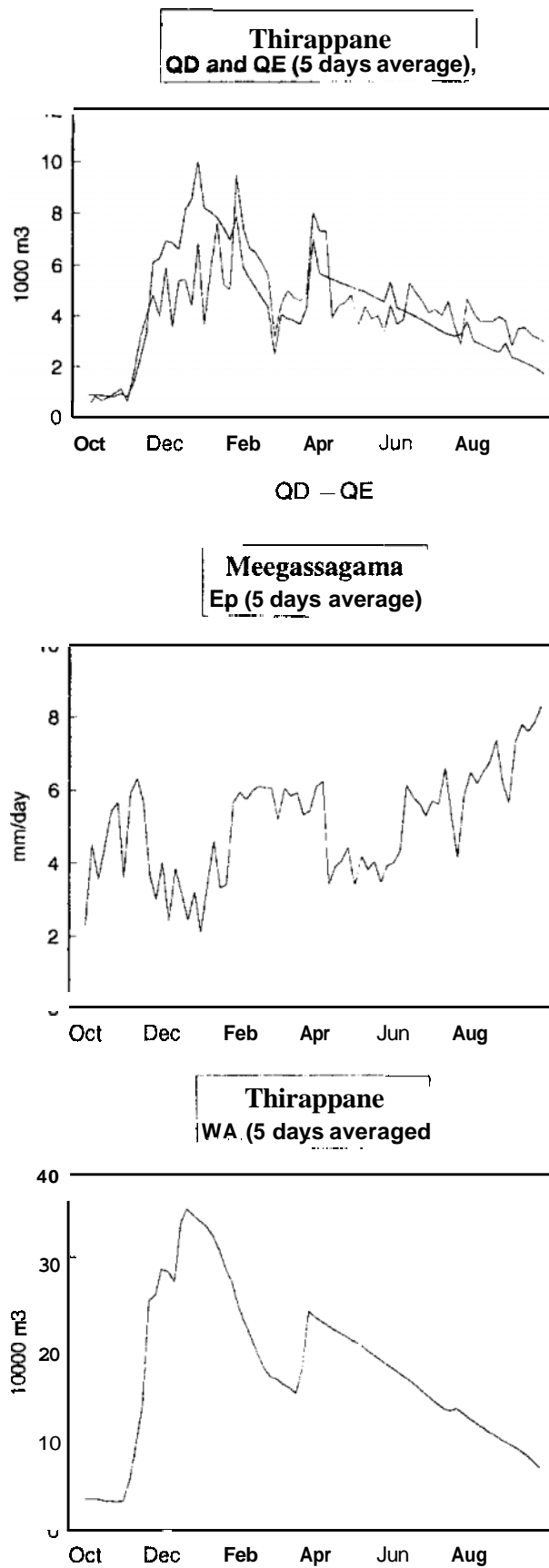
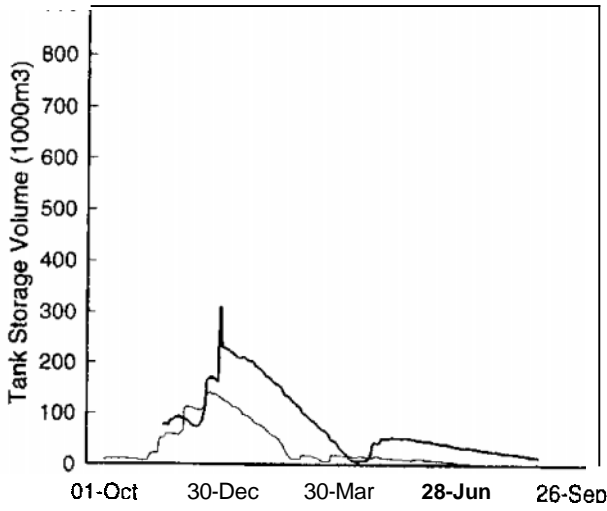
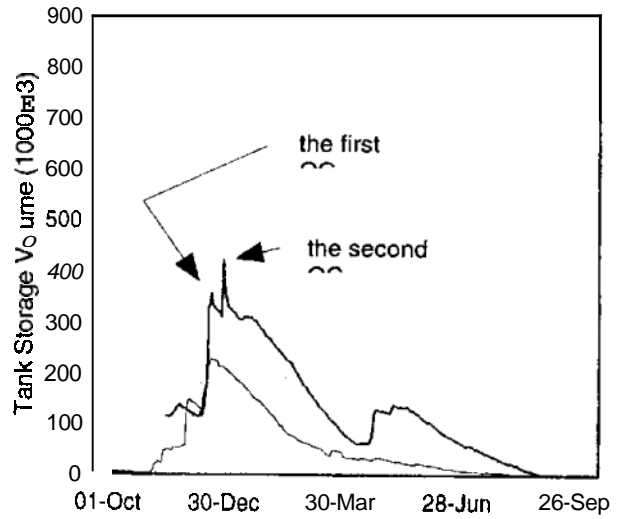


Figure 28. Fluctuation of the tank water storage volume.

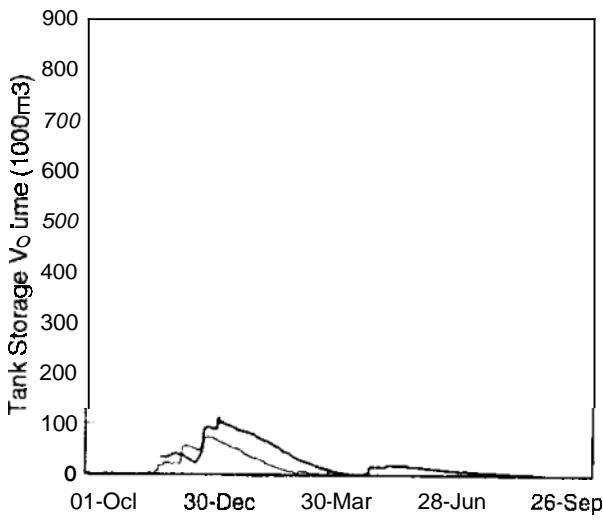
Vendarankulama



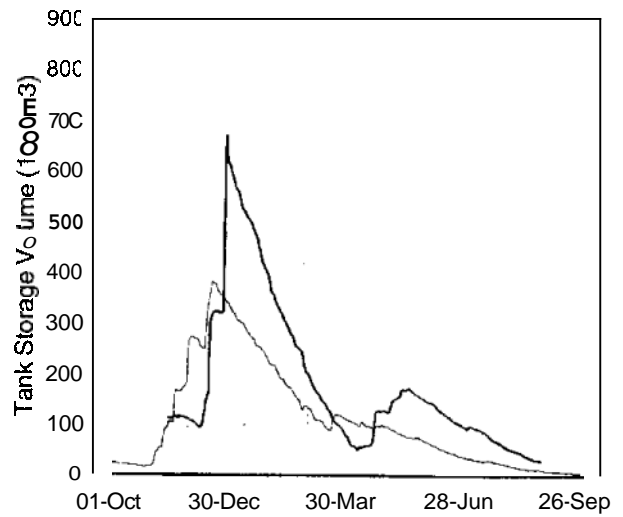
Meegassagama



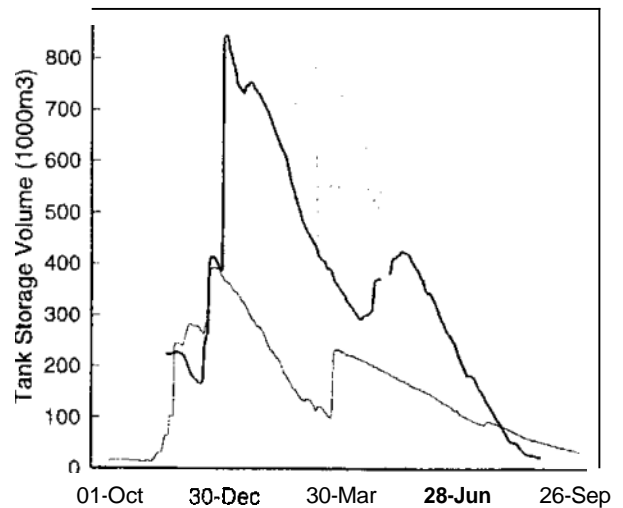
Bulankulama



Alisthana



Thirappane



— the first year
 - - - the second year

Figure 29. Fluctuation in composition of outflow (first year, excluding spill water).

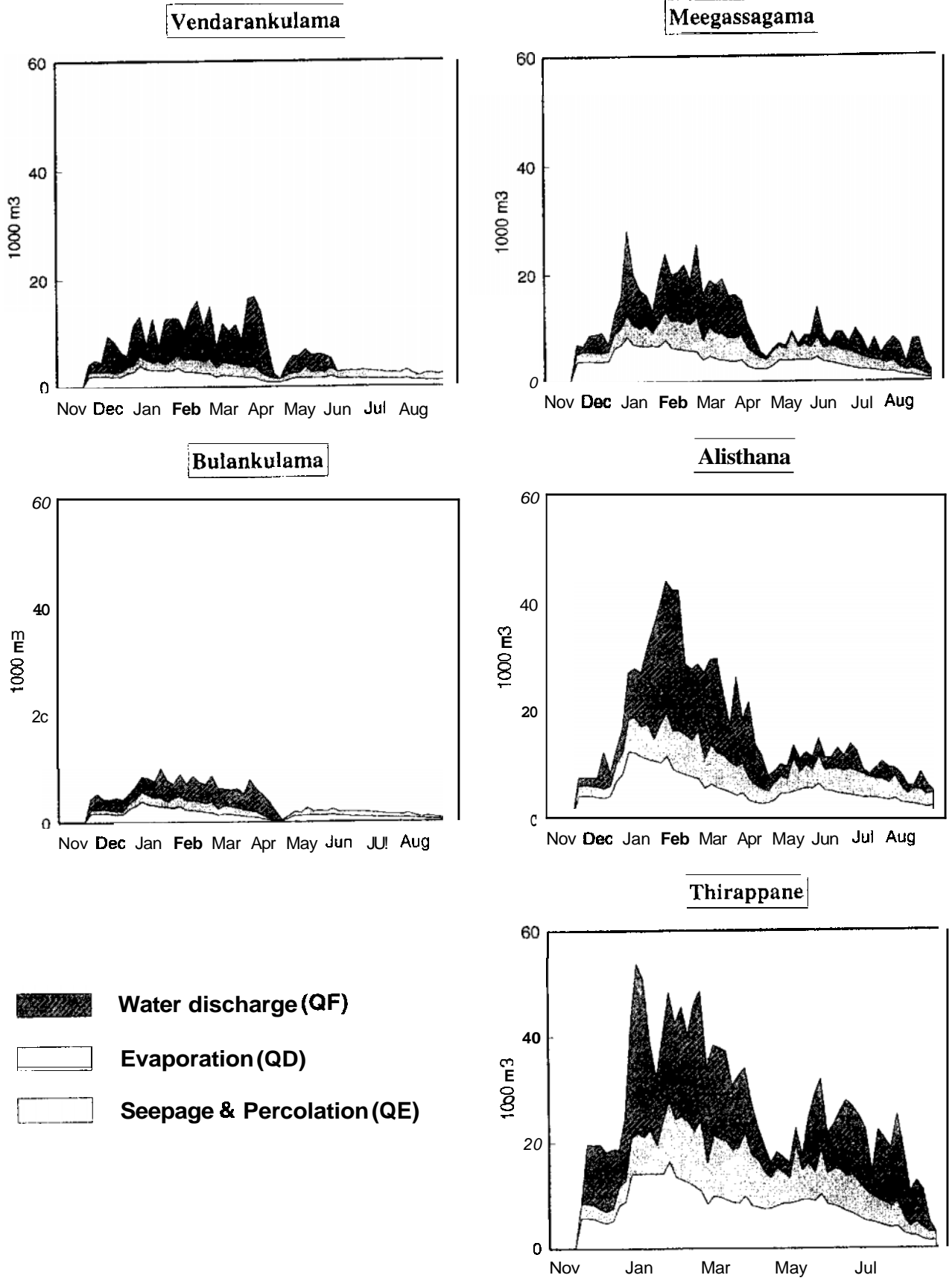


Figure 30. Fluctuation in composition of outflow (second year).

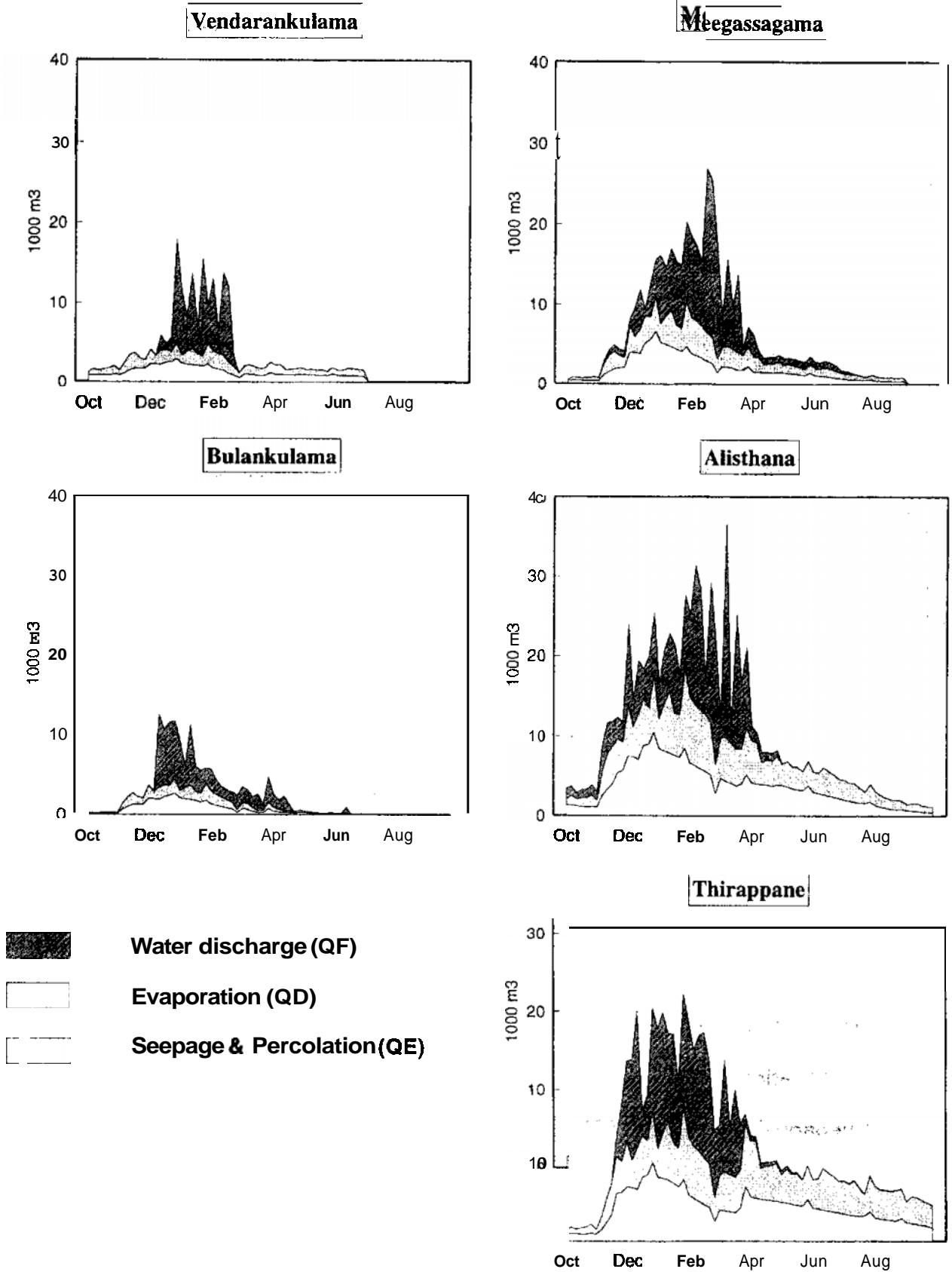
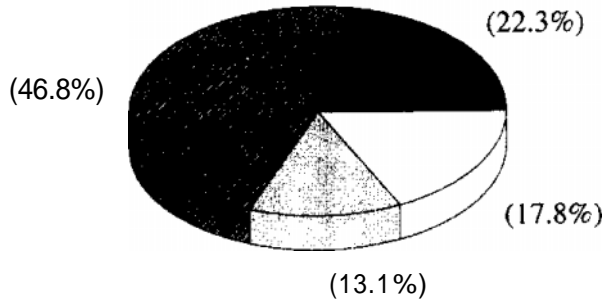
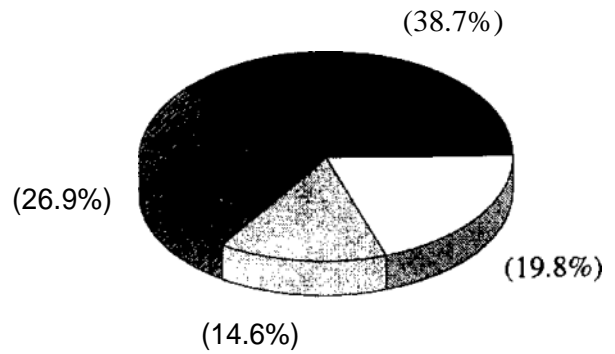


Figure 31. Composition of the total outflow (first maha season, including spill water).

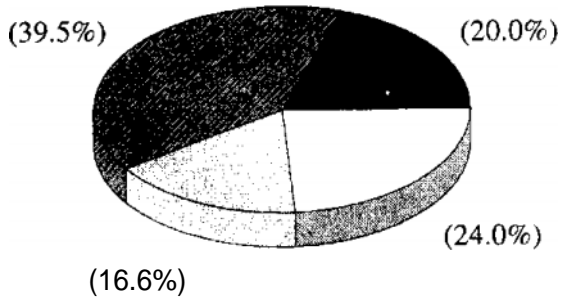
Vendarankulama



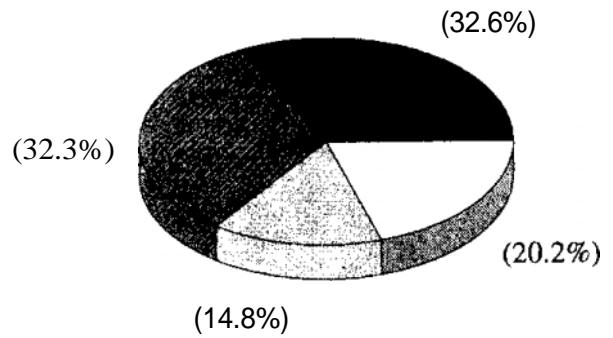
Meegassagama



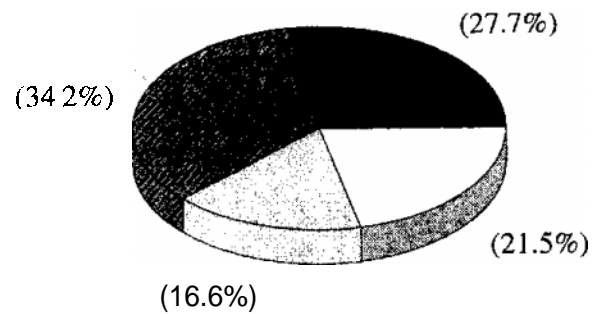
Bulankulama



Alisthana



Thirappane




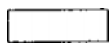
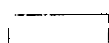

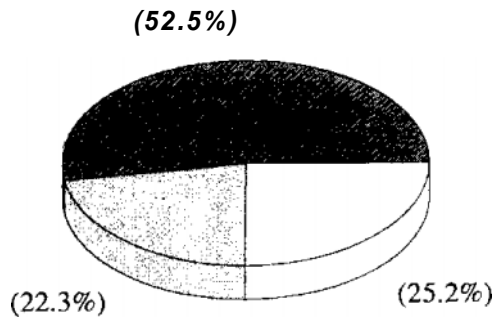
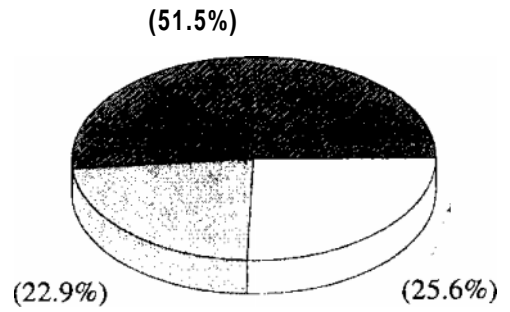
-  Water discharge (QF)
-  Evaporation (QD)
-  Seepage & Percolation (QE)
-  Spill water (QG)

Figure 32. Composition of the total outflow (second maha season)

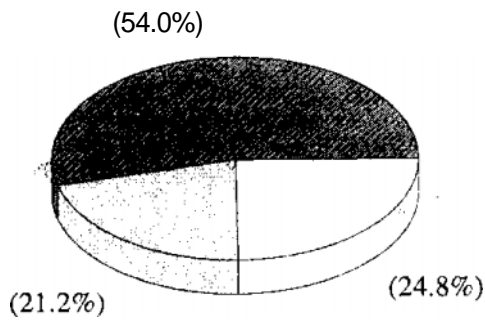
Vendarankulama



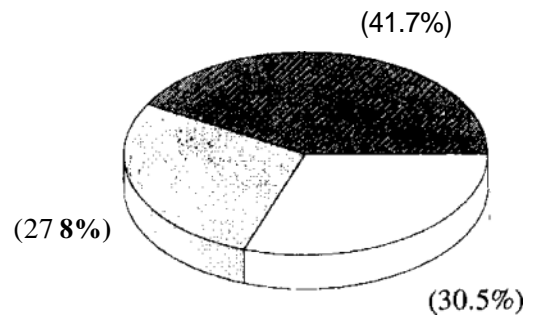
Meegassagama



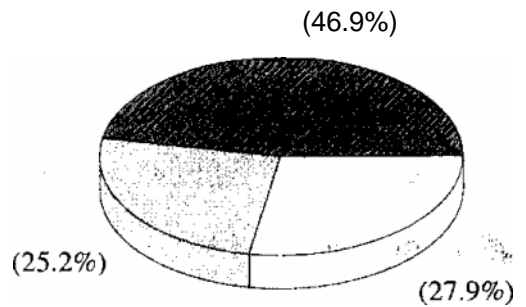
Bulankulama






Alisthana



Thirappane



-  Water discharge (QF)
-  Evaporation (QD)
-  Seepage & Percolation (QE)