

Figure 6.1. Comparison (Miller, 1981) of observed and estimated precipitable water for Merida, Mexico for layer from surface to 500 hPa; observed values computer from radiosonde observations using data by 500-hPa layers; estimated values determined using surface dewpoint at time of radiosonde observations and assuming a saturated pseudo-adiabatic lapse rate

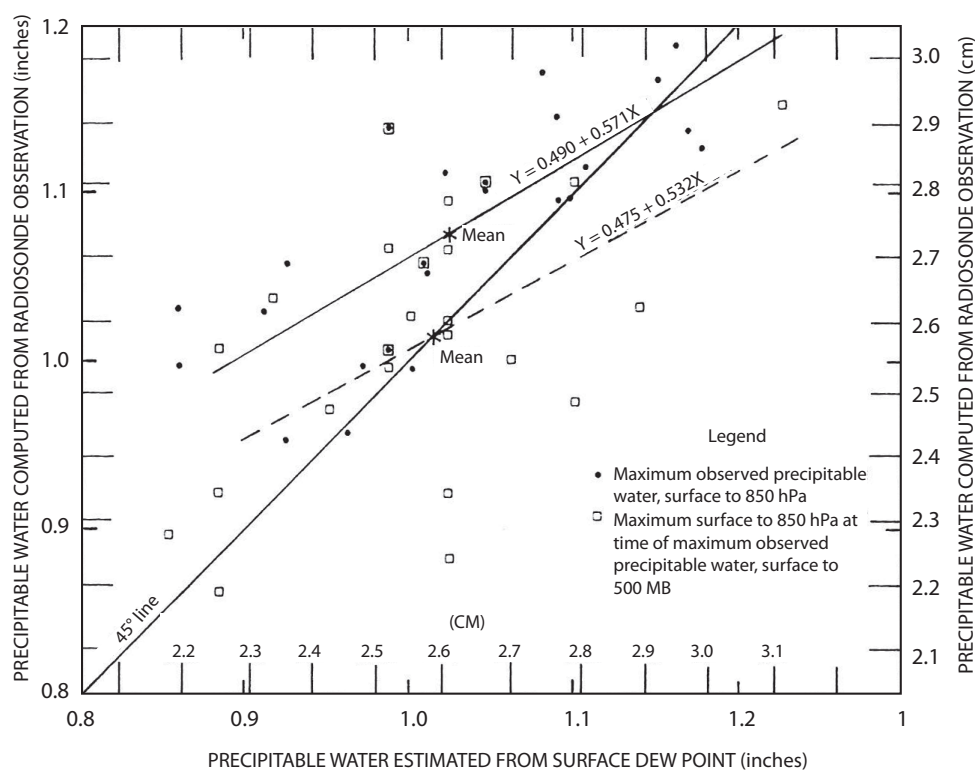


Figure 6.2. Comparison (Miller, 1981) of maximum semi-monthly precipitable water computer from radiosonde observations and that estimates from the surface dewpoint at the time of observation for Merida, Mexico; the period of record is January 1946 to December 1947 and October 1957 and December 1972