

Calibration

Validation

(a) Tuotuohe

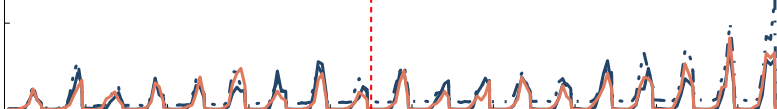
CMA : $NSE = 0.45$ $R = 0.85$ $RE = 70.08\%$

PERSIANN-CDR : $NSE = 0.72$ $R = 0.88$ $RE = 8.90\%$

CMA : $NSE = 0.31$ $R = 0.96$ $RE = 102.02\%$

PERSIANN-CDR : $NSE = 0.86$ $R = 0.93$ $RE = 3.29\%$

Runoff (mm)



(b) Zhimenda

CMA : $NSE = 0.80$ $R = 0.90$ $RE = 13.61\%$

PERSIANN-CDR : $NSE = 0.77$ $R = 0.88$ $RE = -3.37\%$

CMA : $NSE = 0.32$ $R = 0.94$ $RE = 64.09\%$

PERSIANN-CDR : $NSE = 0.76$ $R = 0.93$ $RE = 19.50\%$

Year

- - - Observed Runoff (mm)
 — CMA Simulation (mm)
 — PERSIANN-CDR Simulation (mm)