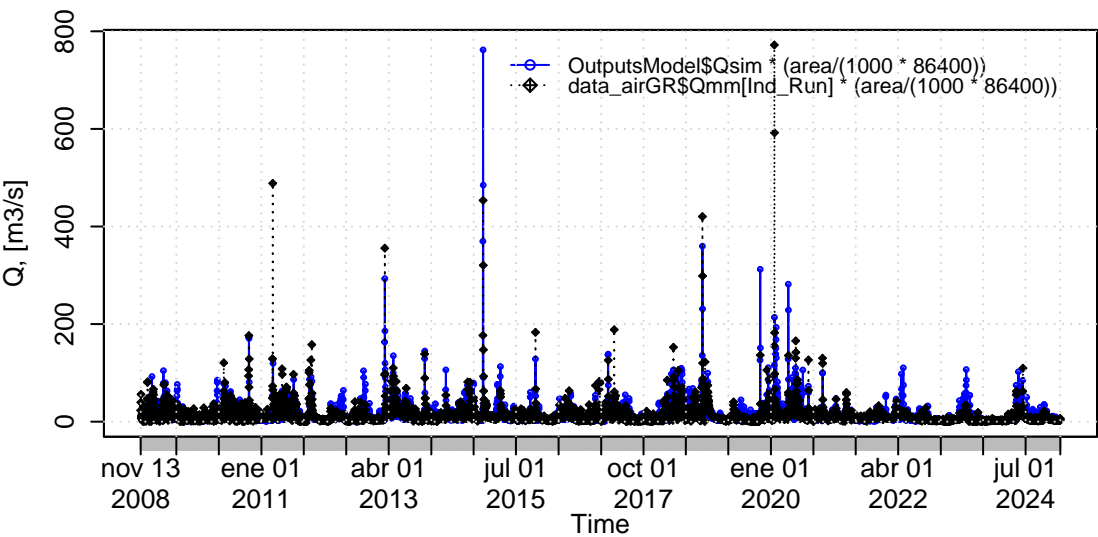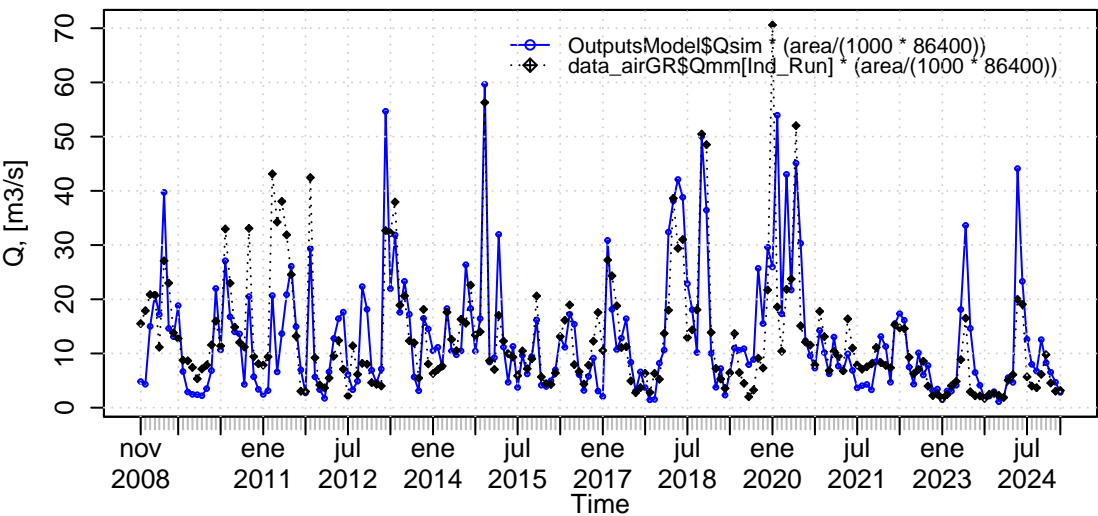**Daily Observations vs Simulations**

GoF's:

ME = 0.06
MAE = 8.35
RMSE = 19.67
NRMSE = 84.8
PBIAS = 0.4
RSR = 0.85
rSD = 0.99
NSE = 0.28
mNSE = 0.14
rNSE = −Inf
d = 0.78
md = 0.6
rd = −Inf
r = 0.64
R2 = 0.28
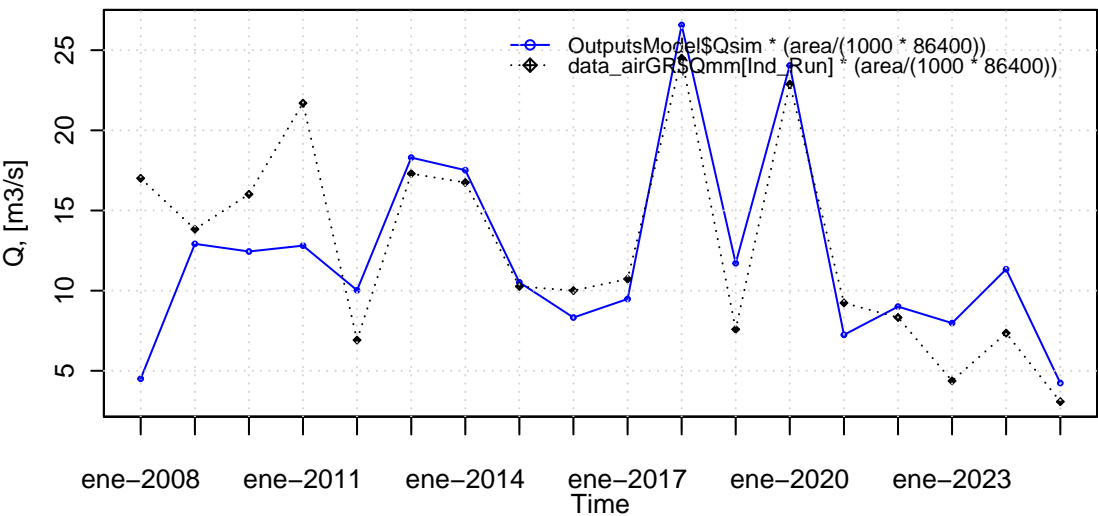bR2 = 0.2
KGE = 0.64
VE = 0.36

Monthly Observations vs Simulations

GoF's:

ME = 0.04
MAE = 5.16
RMSE = 8.04
NRMSE = 72.7
PBIAS = 0.3
RSR = 0.73
rSD = 1.02
NSE = 0.47
mNSE = 0.33
rNSE = 0.35
d = 0.85
md = 0.68
rd = 0.82
r = 0.74
R2 = 0.47
bR2 = 0.42
KGE = 0.74
VE = 0.6

Annual Observations vs Simulations

GoF's:

ME = −0.49
MAE = 2.93
RMSE = 4.23
NRMSE = 66.4
PBIAS = −3.9
RSR = 0.66
rSD = 0.95
NSE = 0.53
mNSE = 0.46
rNSE = 0.42
d = 0.87
md = 0.7
rd = 0.84
r = 0.76
R2 = 0.53
bR2 = 0.49
KGE = 0.75
VE = 0.77