dP_neph_imp_hPa -> Pd_P11 (imp dP – meas’d by umac)
dP_spare2 -> Pd_P12 (sys vac – meas’d by umac)
    " -> Pd_P13 (gauge on CN box)
P_refNeph -> P_S11 (neph pressure)
Q_analyzer -> Q_Q11 (MFC in imp box)
Q_CN -> Q_Q71 (CN flow, meas’d by MFM and rotameter in CN box)
Q_drier -> Q_Q72 (CN drier flow, meas’d by MFM and rotameter in CN box)
RH_Ambient -> U_V01 (lab rh – meas’d by PID)
RH_Inlet -> U_V51 (back of imp box)
RH_refInlet -> Uu_S11 (neph inlet)
RH_refNeph -> U_S11 (neph volume (calculated))
T_Ambient -> T_V01 (lab T – meas’d by PID)
T_Inlet -> T_V51 (back of imp box)
T_refInlet -> Tu_S11 (neph inlet)
T_refNeph -> T_S11 (neph volume (measured))

cv11=manual ball valve in impactor box
cv12=bypass solenoid#1
cv13=bypass solenoid#2
cv14=whitey electronic ball valve

A11=CLAP
S11=neph
N71=3010
N72=n/a
N73=CCN
N74=3776