Prediction of indoor air exposure from outdoor air quality using an artificial neural network model for inner city commercial buildings
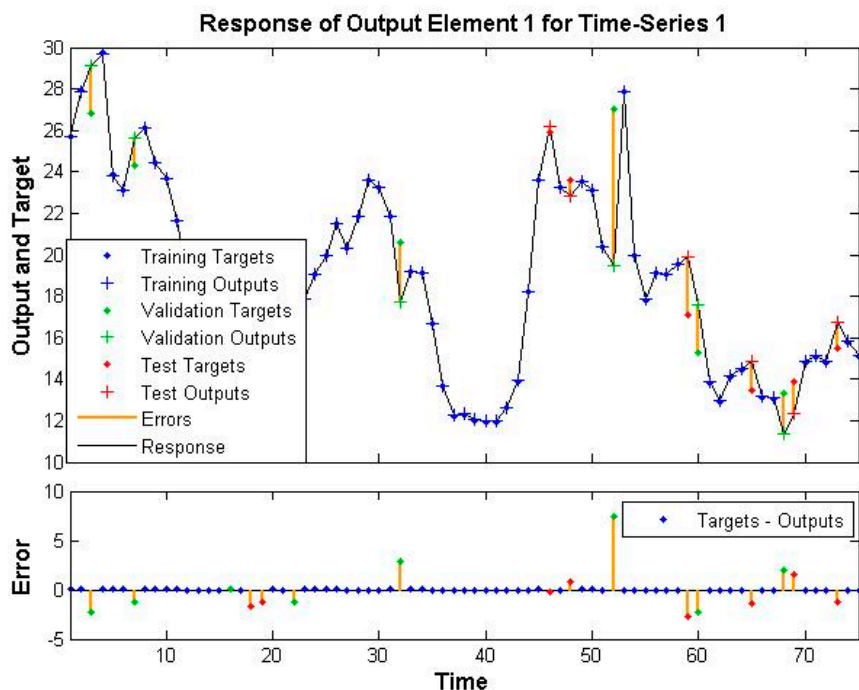

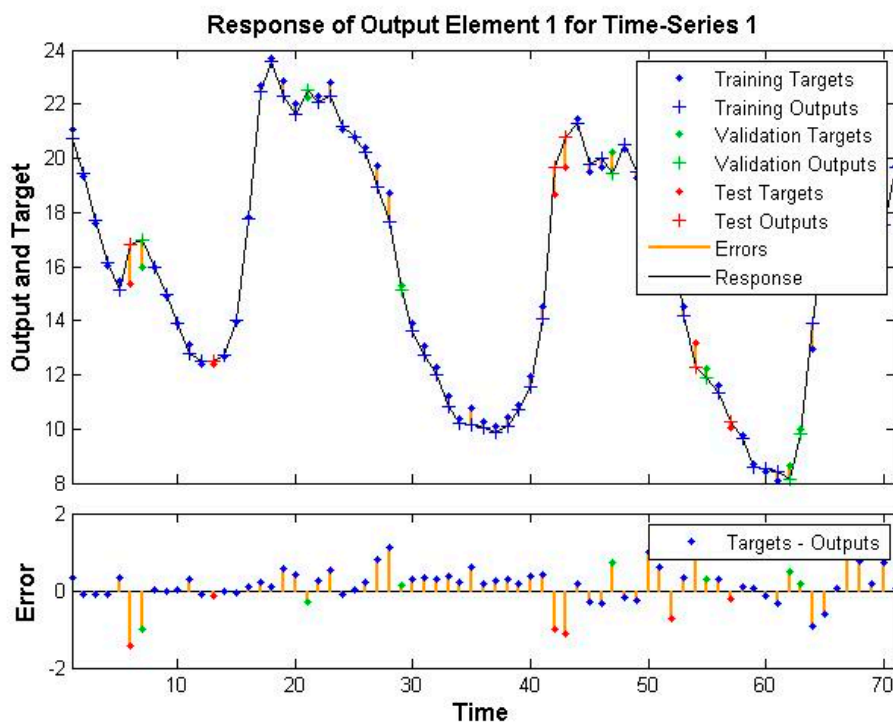**Figure S1.** Time series of neural network training M_c2 run 2 NO_2.

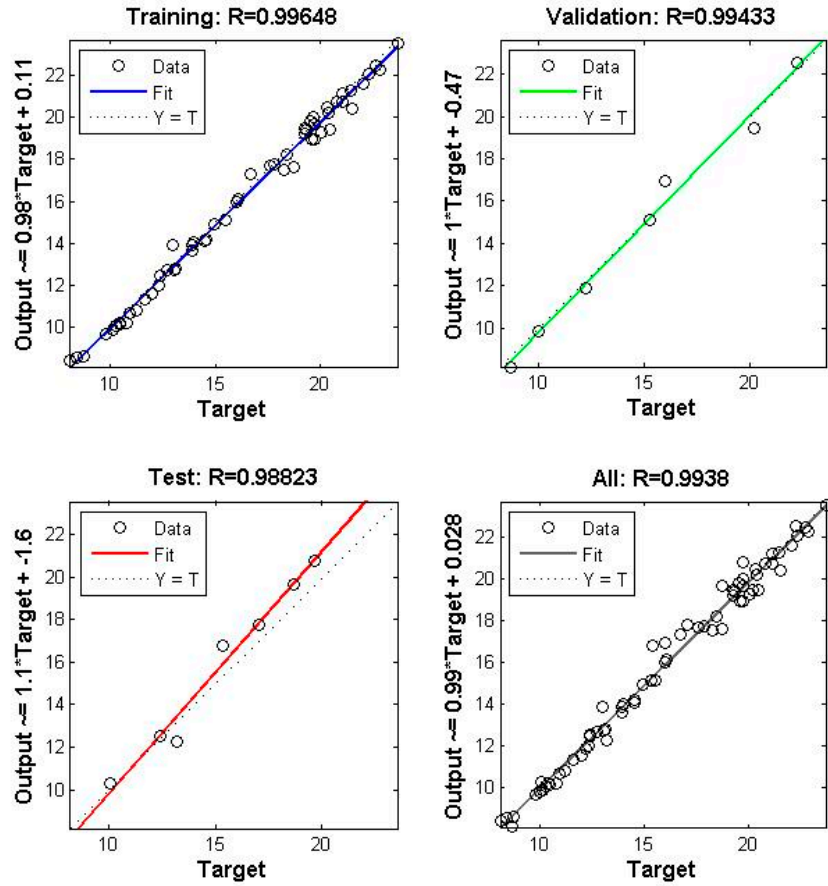**Figure S2.** Time series of neural network training M_c3 run 1 NO_2.

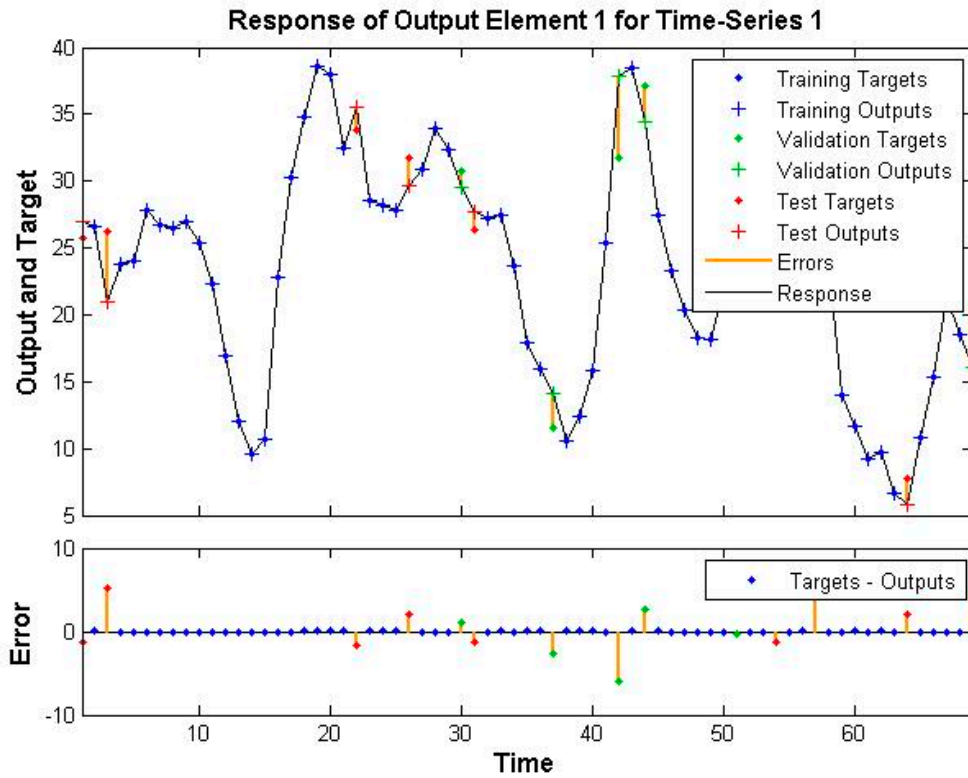**Figure S3.** M_c3 run 1 NO_2 regression of trained output data set.

Figure S4. Time series of neural network training M_c3 run 2 NO_2.

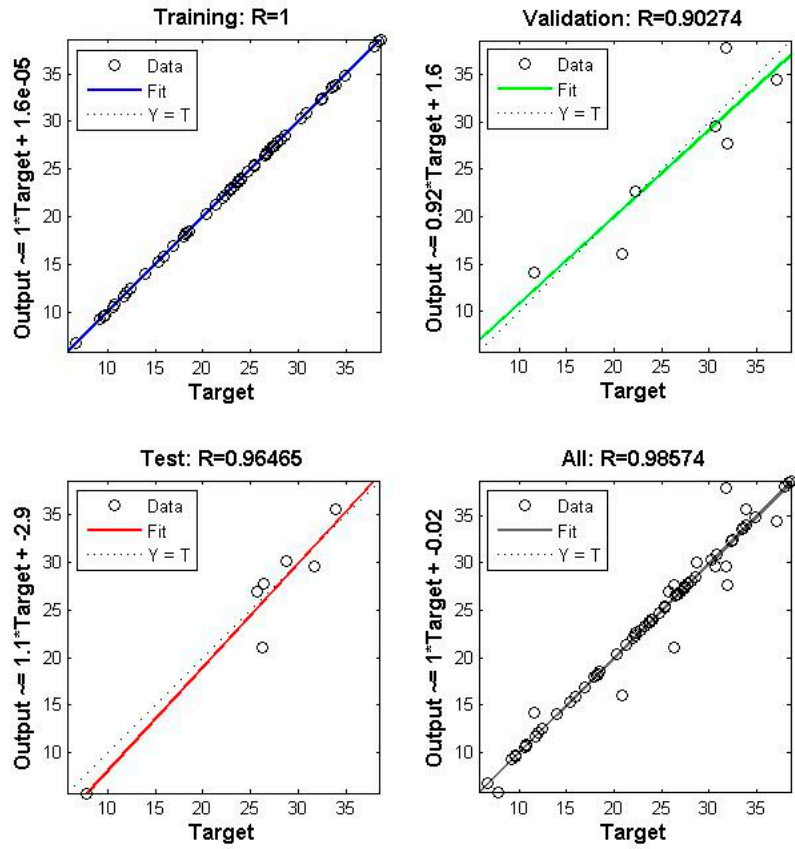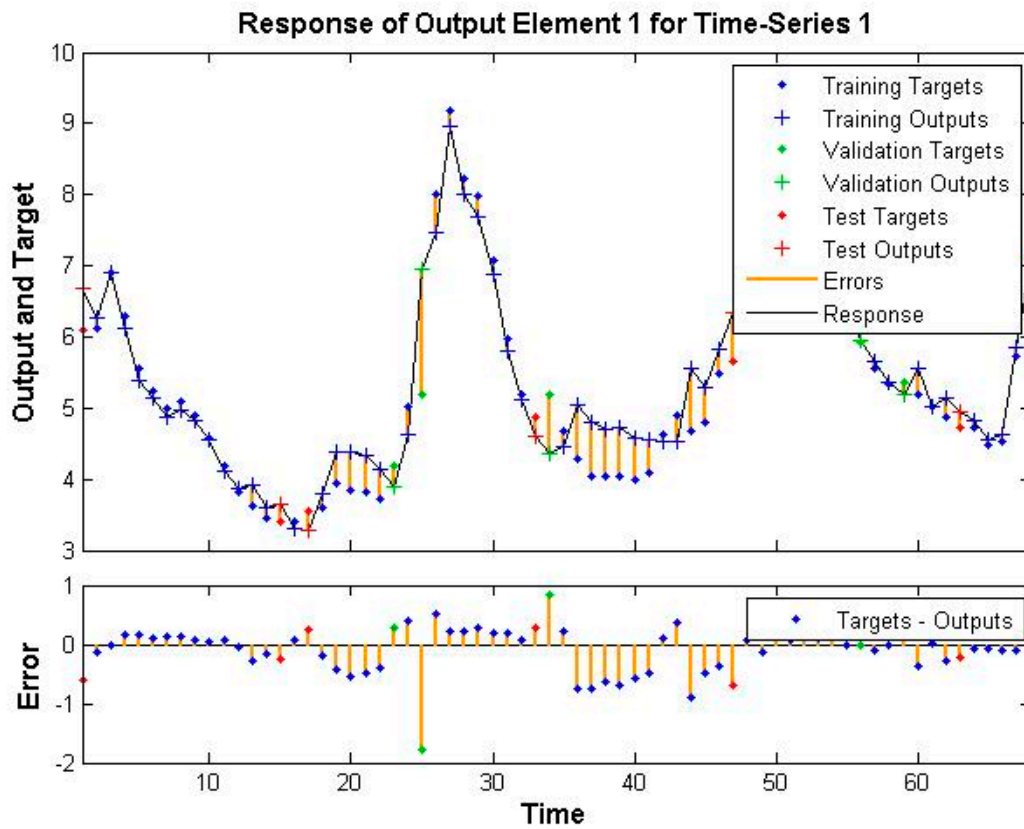**Figure S5.** M_c3 run 2 NO_2 regression of trained output data set.

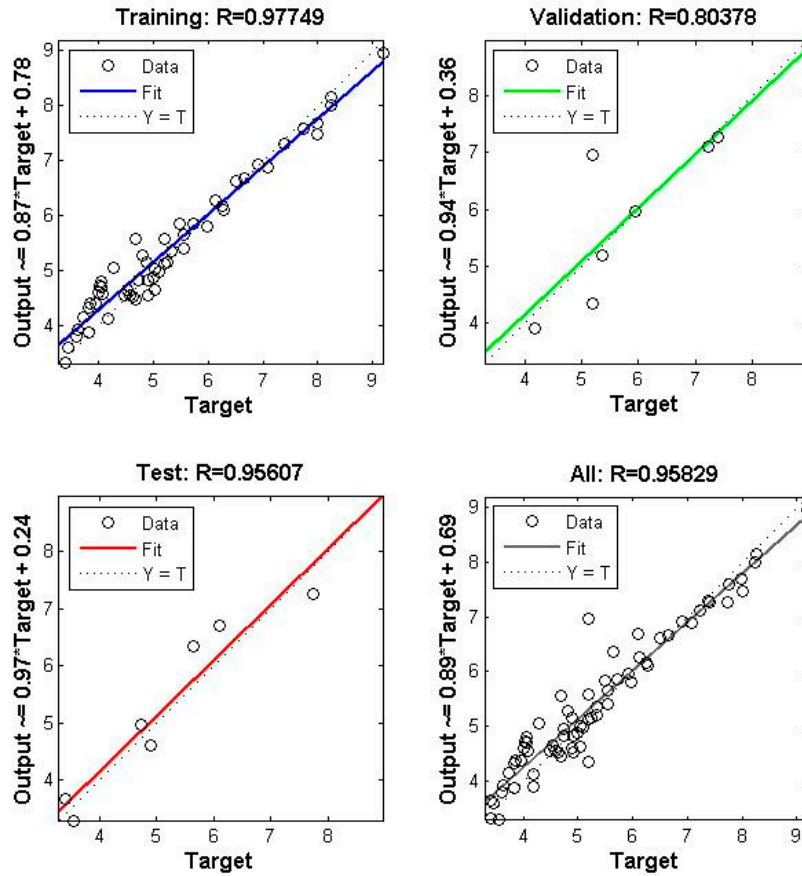**Figure S6.** Time series of neural network training N_t2 run 1 NO_2.

Figure S7. N_t2 run 1 NO_2 regression of trained output data set.

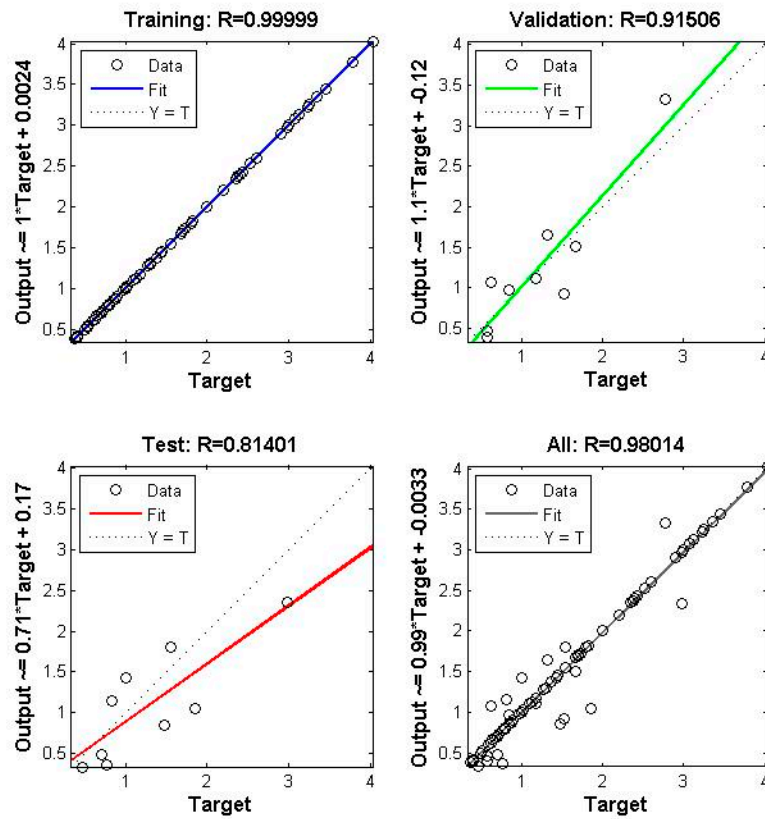**Figure S8.** N_t2 run 2 NO_2 regression of trained output data set.

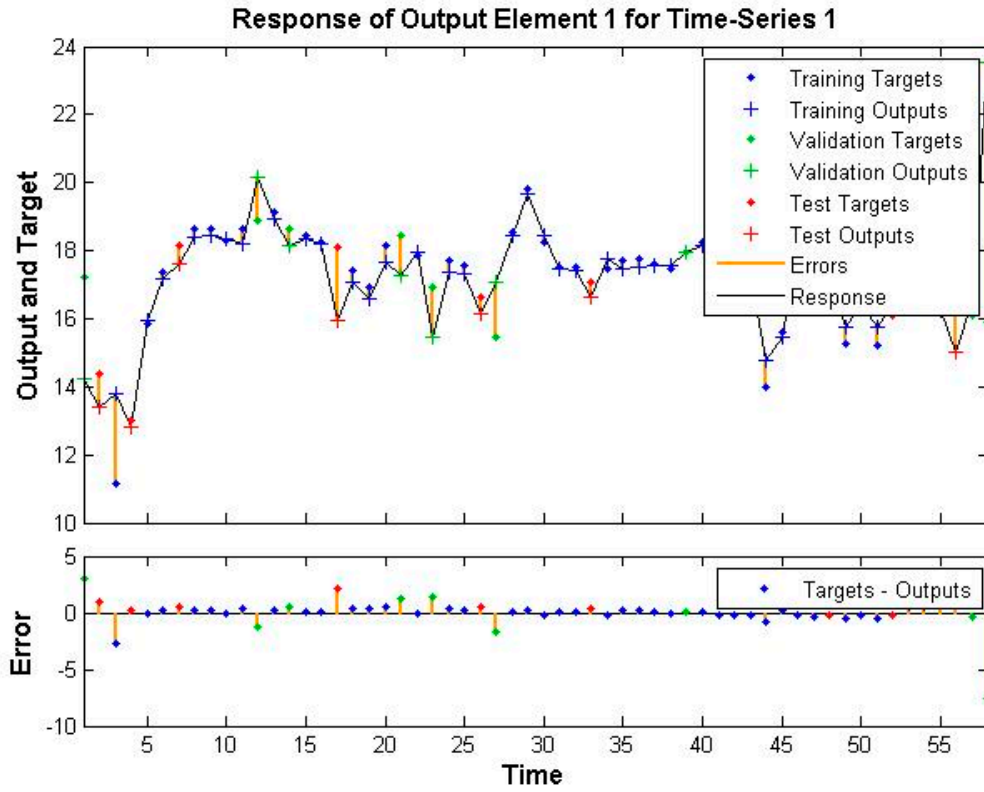**Figure S9.** Time series of neural network training M_c3 run 1 $PM_{2.5}$.
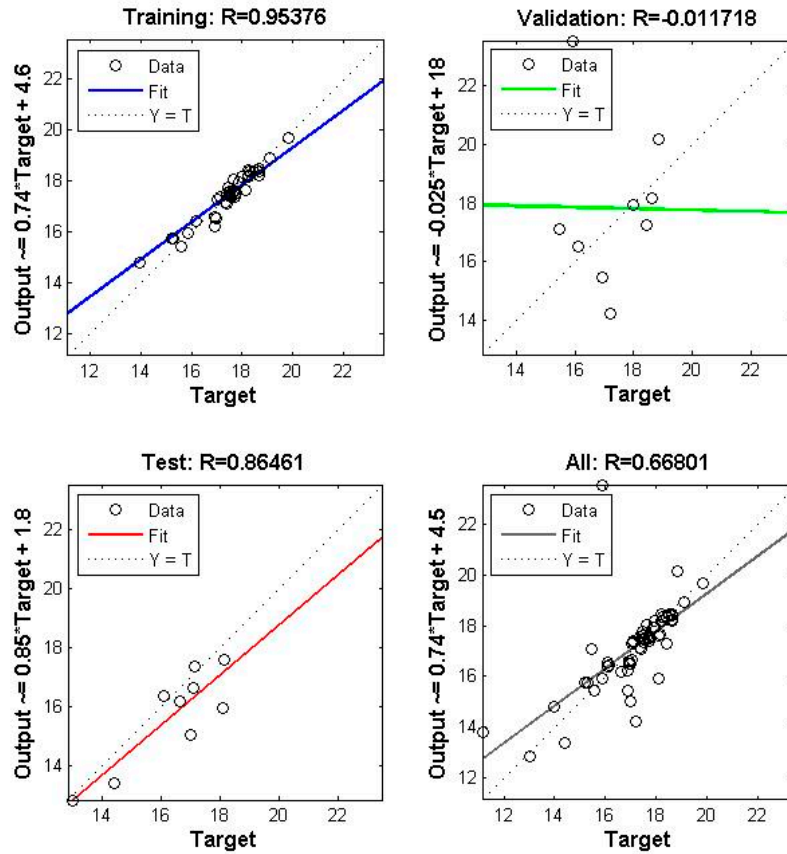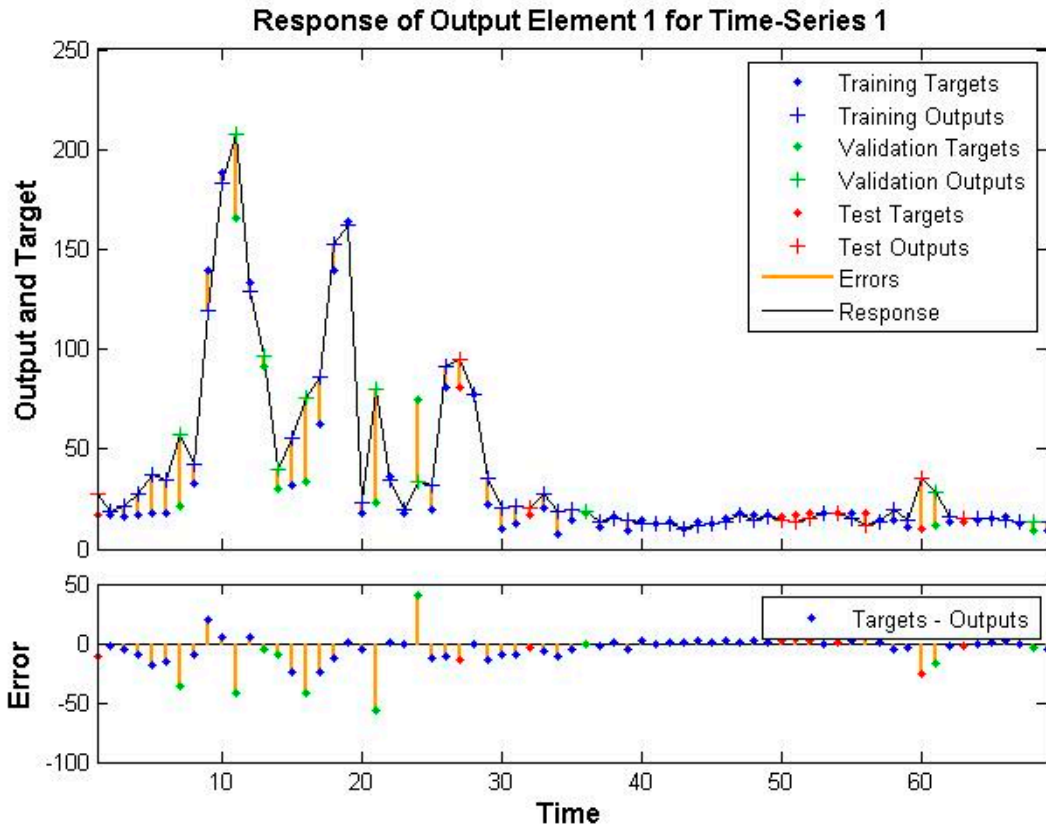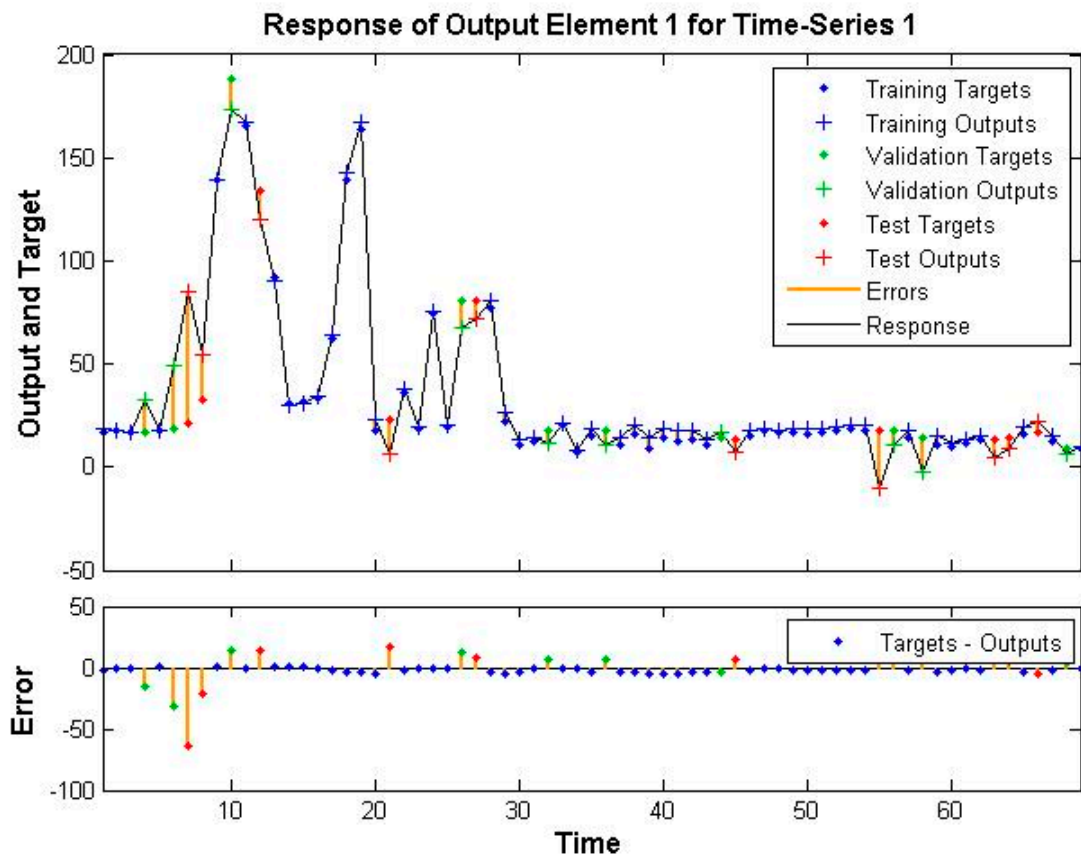

Figure S10. M_c3 run 1 $PM_{2.5}$ regression of trained output data set.

Figure S11. Time series of neural network training M_c3 run 2 (Street) $PM_{2.5}$.

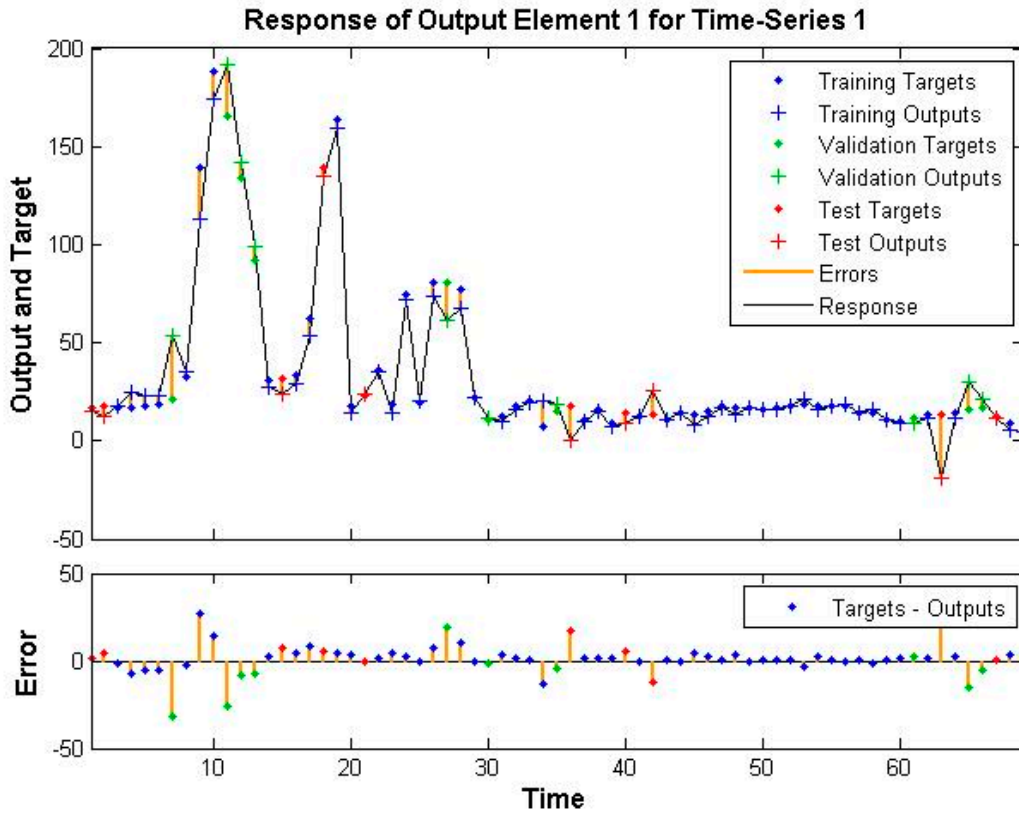**Figure S12.** Time series of neural network training M_c3 run 2 (roof) $PM_{2.5}$.

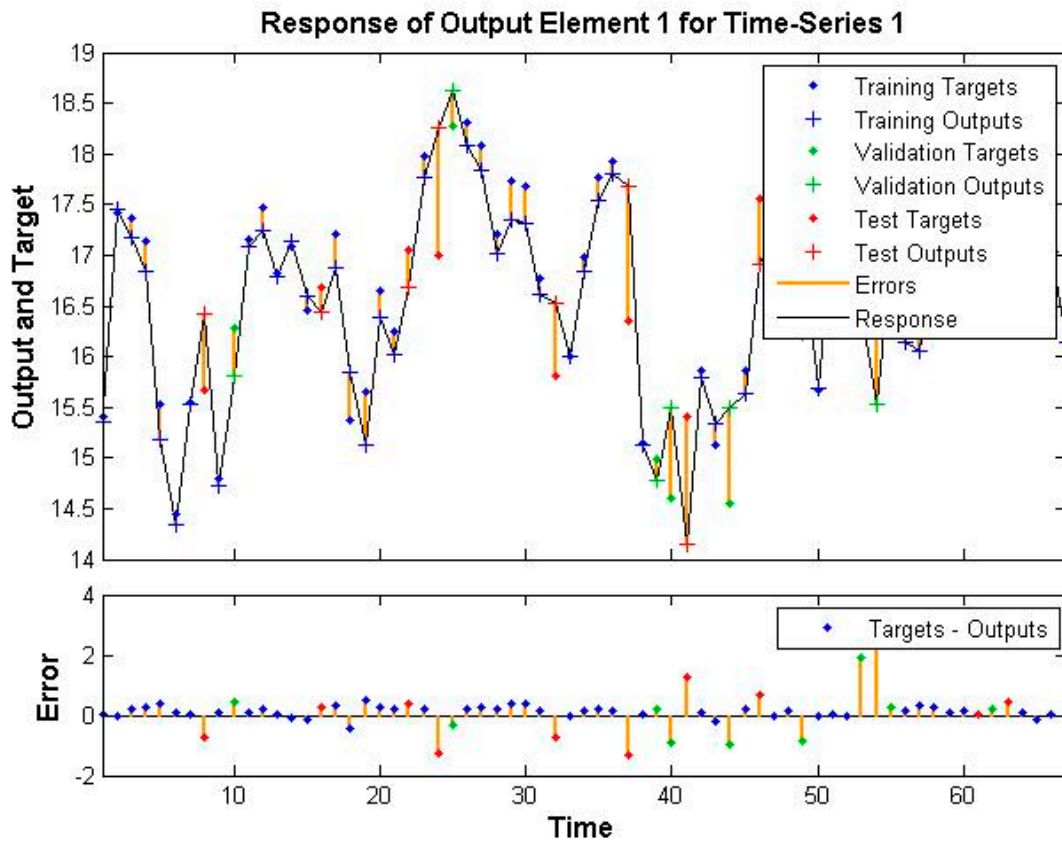**Figure S13.** Time series of neural network training M_c3 run 2 $PM_{2.5}$.

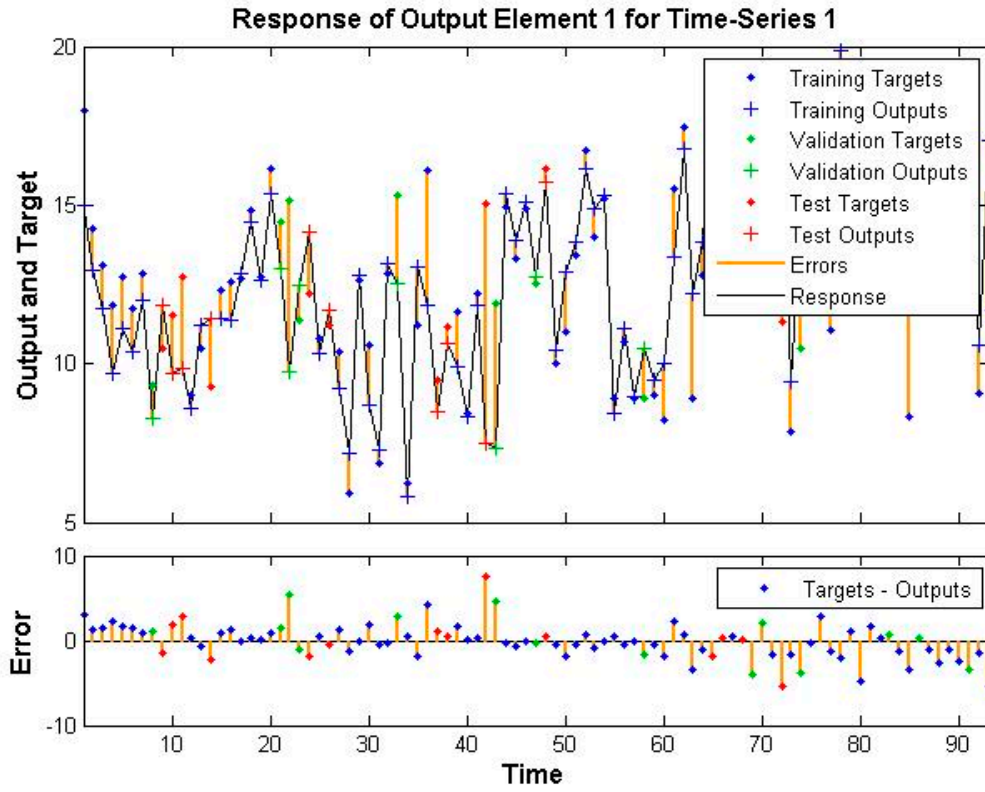**Figure S14.** Time series of neural network training N_t2 run 1 $PM_{2.5}$.

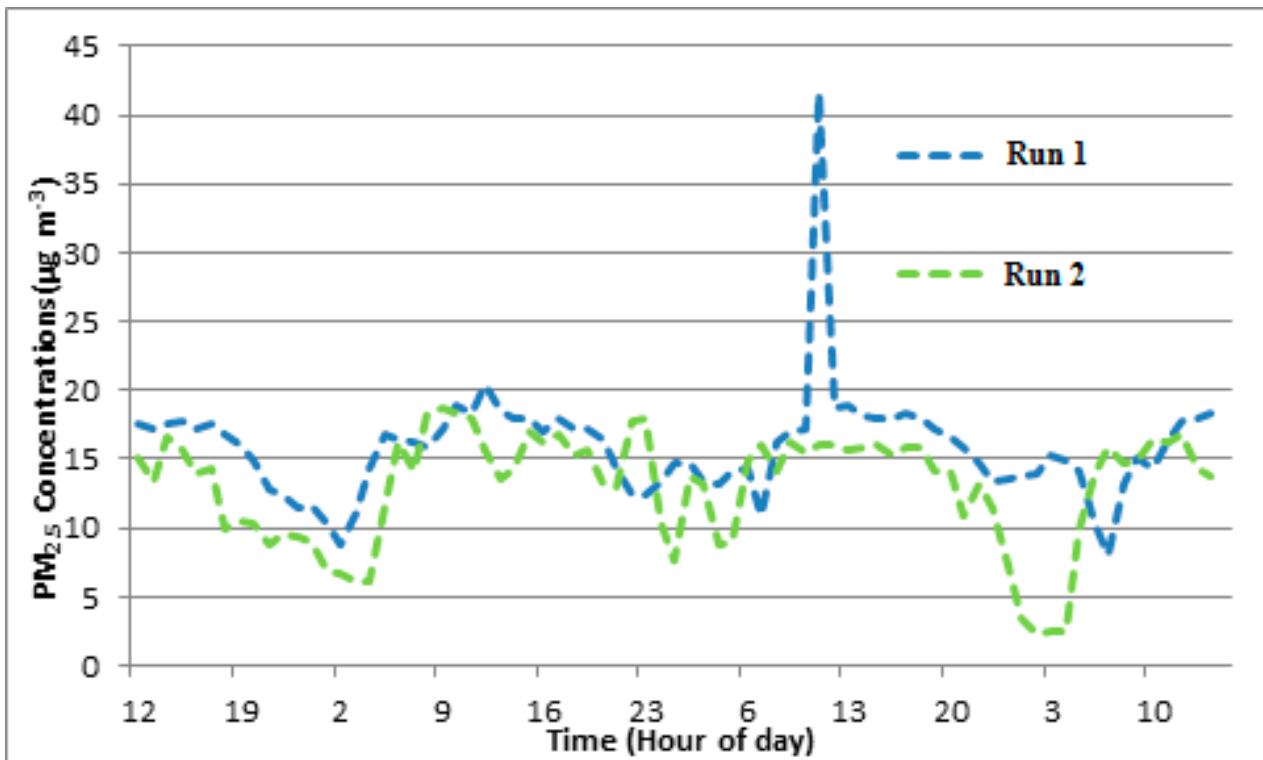**Figure S15.** Time series of neural network training N_t2 run 2 $PM_{2.5}$.

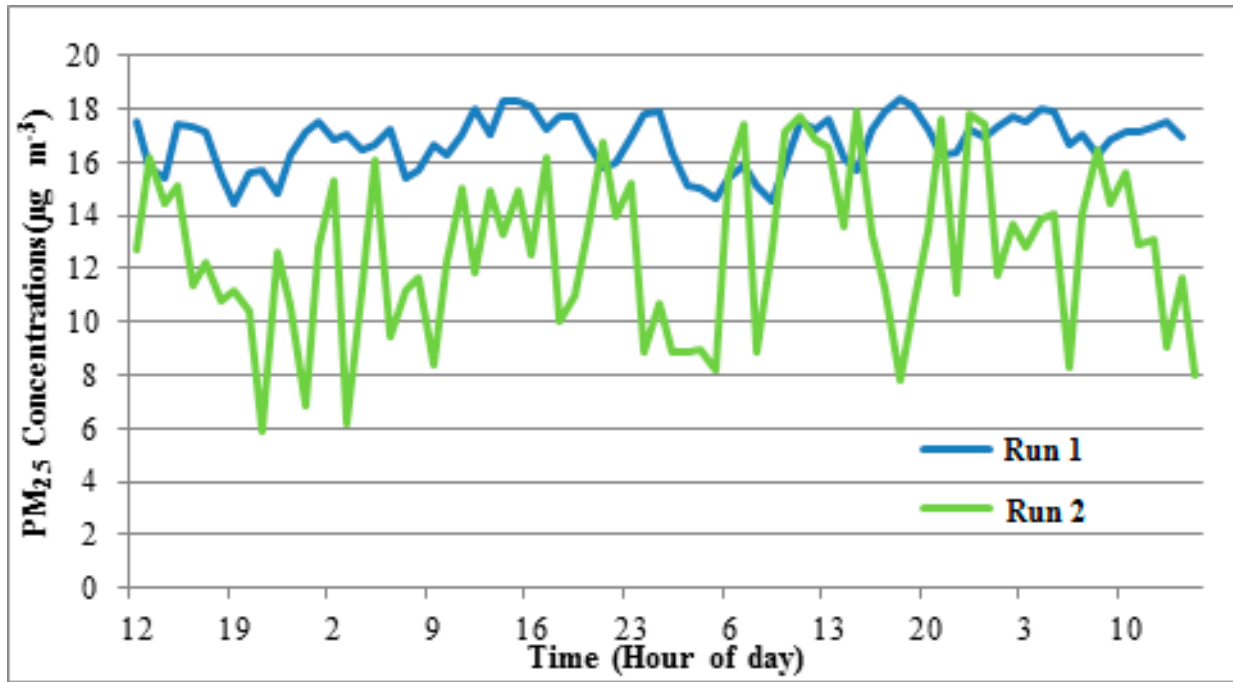**Figure S16.** $PM_{2.5}$ outdoor concentrations N_t2 run 1 and run 2.

Figure S17. PM$_{2.5}$ indoor concentrations N$_t$2 run 1 and run 2.