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**Fig. S1. The first 5 rows of the dataset**

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**Fig. S2. Descriptive statistics about the dataset**

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**Fig. S3. Information about the dataset**

 

**Fig. S4. (a) PM2.5 values vs Time (b) Comparison of observed vs predicted PM 2.5 values trained for 100 epochs**

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**Fig. S5. (a) PM2.5 values vs Time (b) Comparison of observed vs predicted PM 2.5 values trained for 1000 epochs**

 

**Fig. S6. (a) PM2.5 values vs Time (b) Comparison of observed vs predicted PM 2.5 values trained for 100 epochs**



**Fig. S7. (a) PM2.5 values vs Time (b) Comparison of observed vs predicted PM 2.5 values trained for 1000 epochs**

 

**Fig. S8. (a) PM2.5 values vs Time (b) Comparison of observed vs predicted PM 2.5 values trained for 100 epochs**



**Fig. S9. (a) PM2.5 values vs Time (b) Comparison of observed vs predicted PM 2.5 values trained for 1000 epochs**