

Variations of Air Quality Parameters during Day and Night time in Kolkata

Month – May 2012

Presentation of Air Quality data for Day time (0600 hrs to 1800 hrs of a day) and Night Time (1800 of a day till 0600 hrs of the following day) variations of air quality parameters recorded at the Continuous Automatic Air Quality Monitoring Stations at (1) Victoria Memorial Premise and (2) Rabindrabharati University Premise.

The data presented here are obtained directly from the measurement station. Minor changes in these data sets are expected to happen during rigorous data validation which is time consuming.

Note:

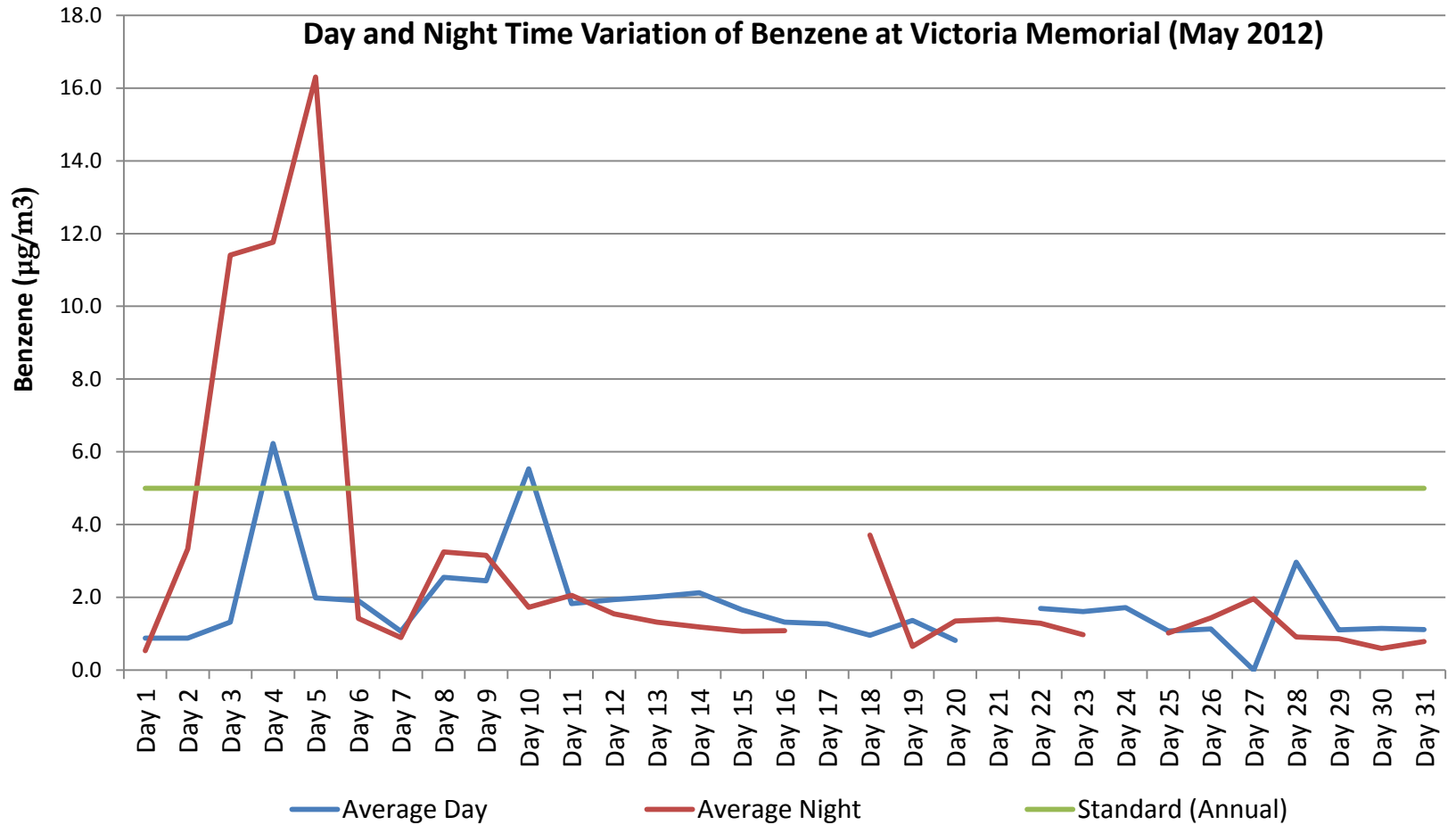
A sudden upward surge of data (excepting for SO₂) on 05 May 2012 was observed. A likely reason may be due to an unprecedented traffic situation in almost all roads and streets of Kolkata on that special eventful day or some unknown instrumental problem. No such surge has been observed on any other day or time.



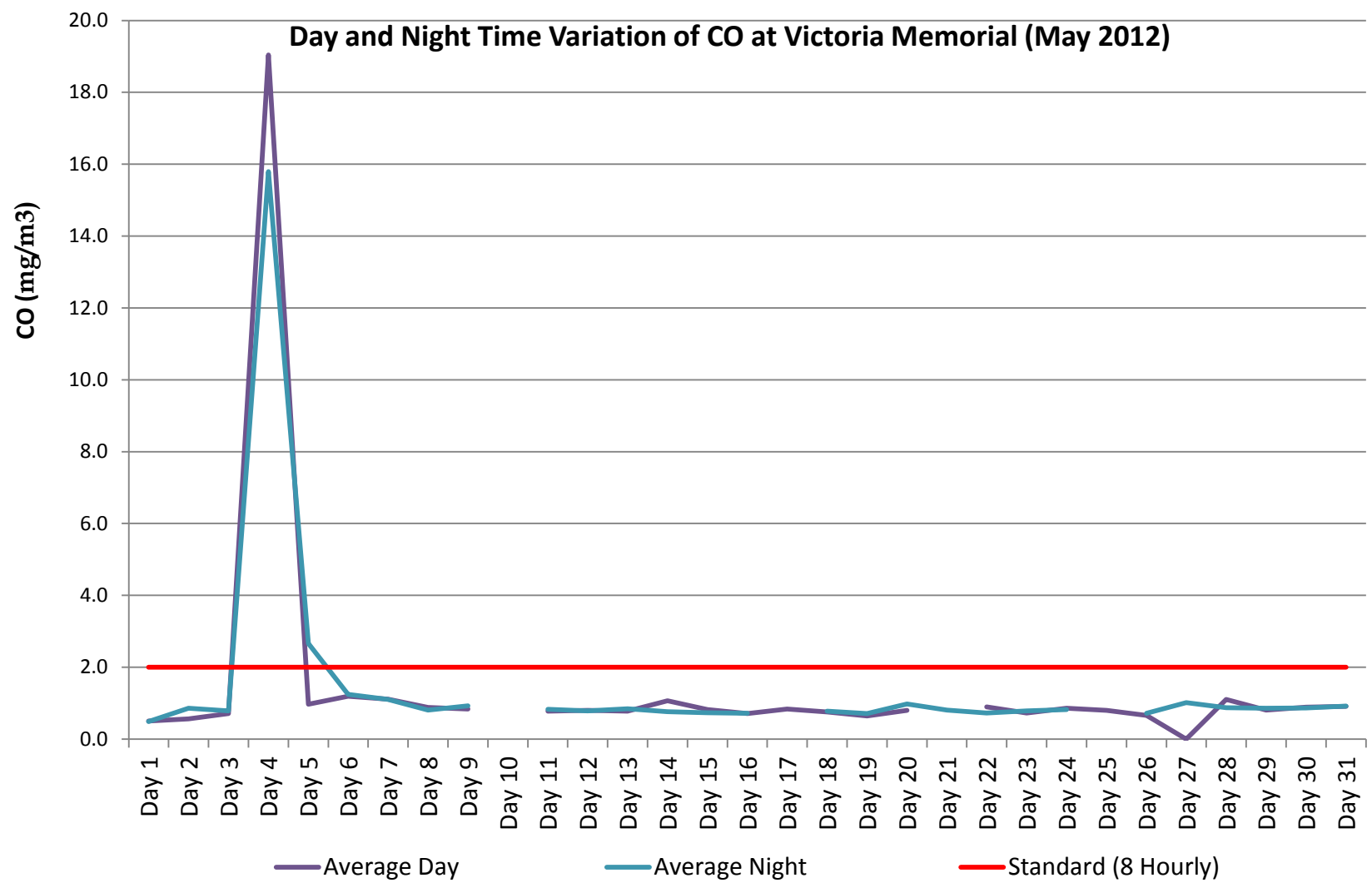
West Bengal Pollution Control Board

10A, Block-LA, Sector – III, Salt Lake
Kolkata - 700098

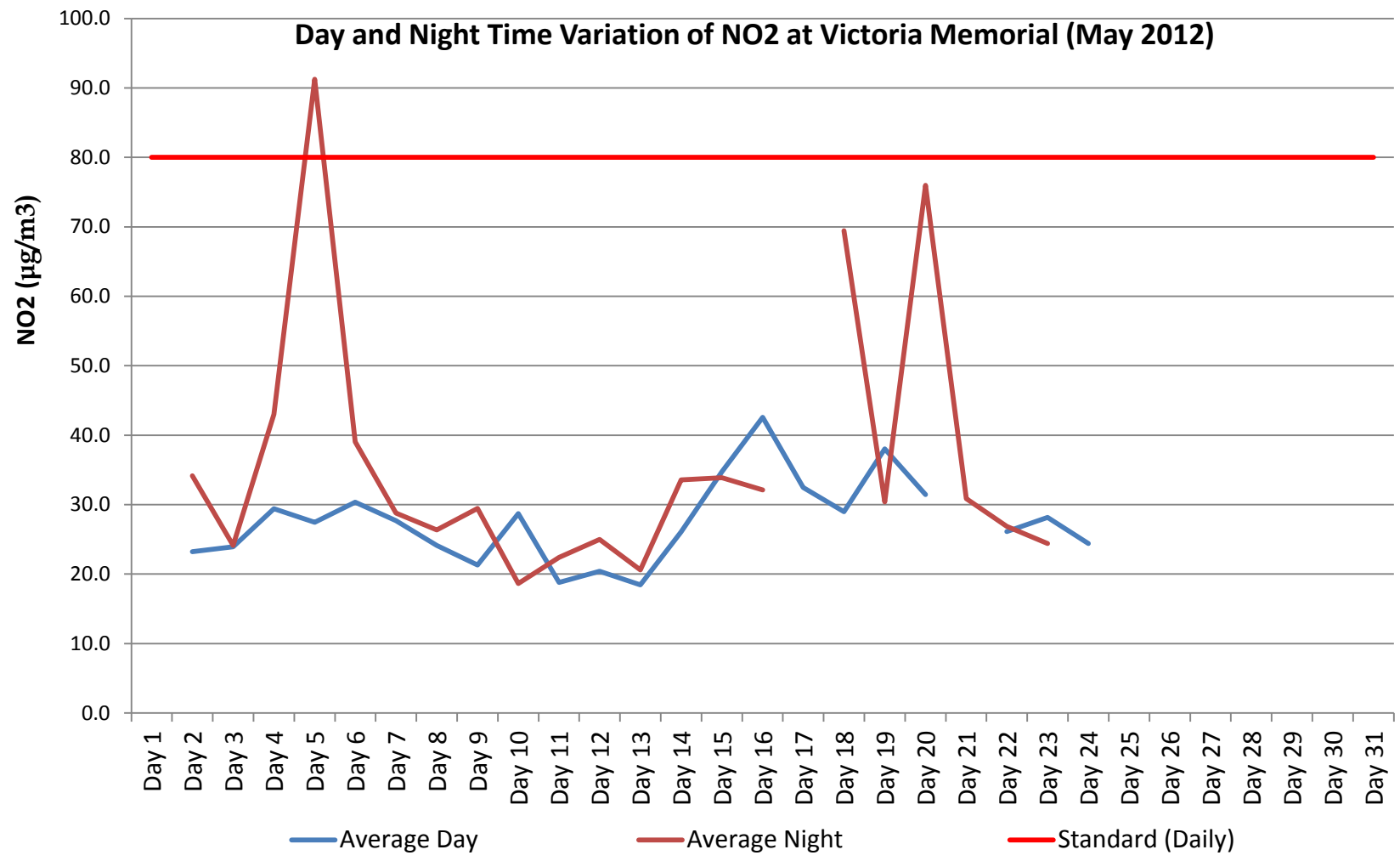
Day and Night Time Variation of Benzene at Victoria Memorial (May 2012)



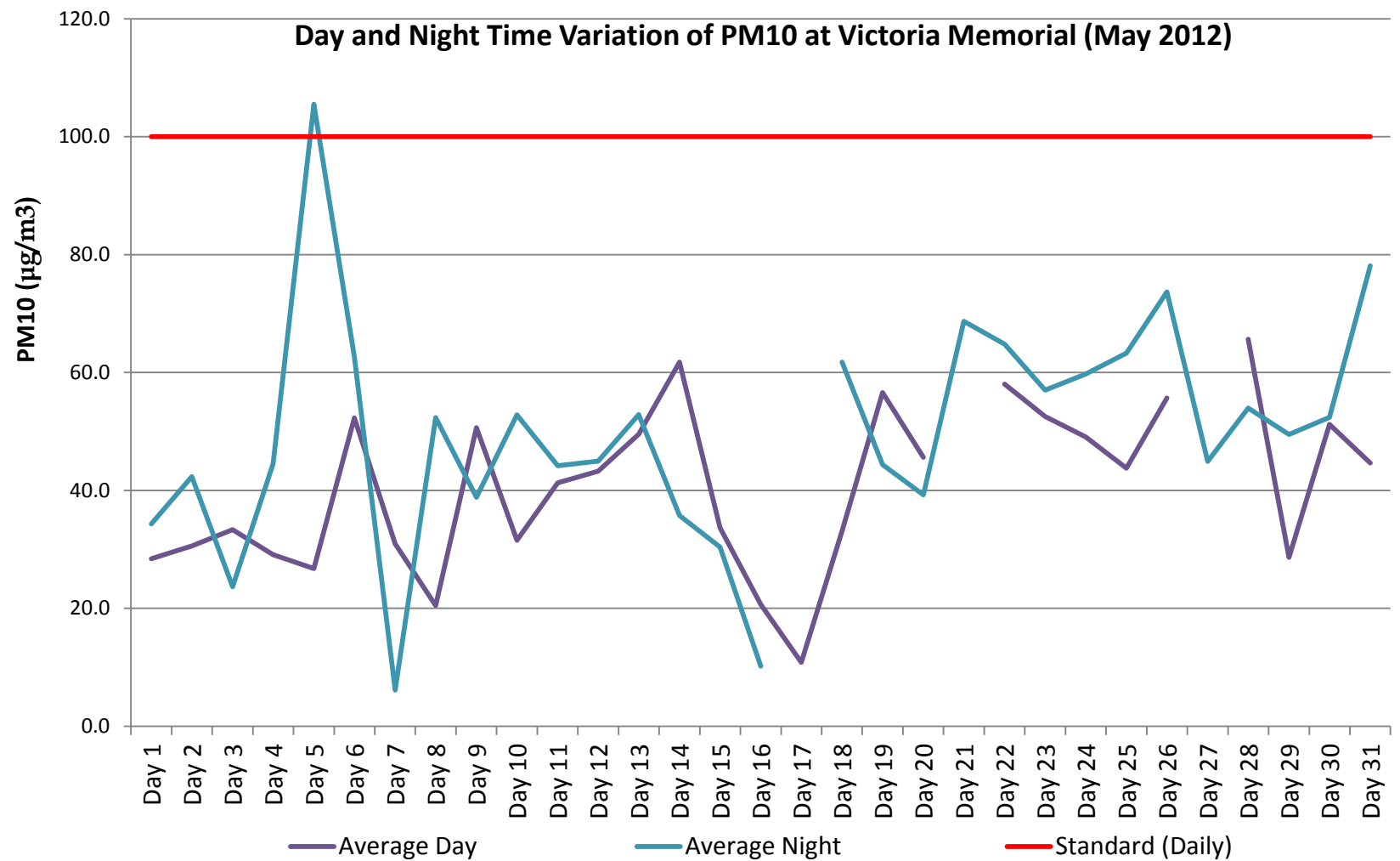
Day and Night Time Variation of CO at Victoria Memorial (May 2012)



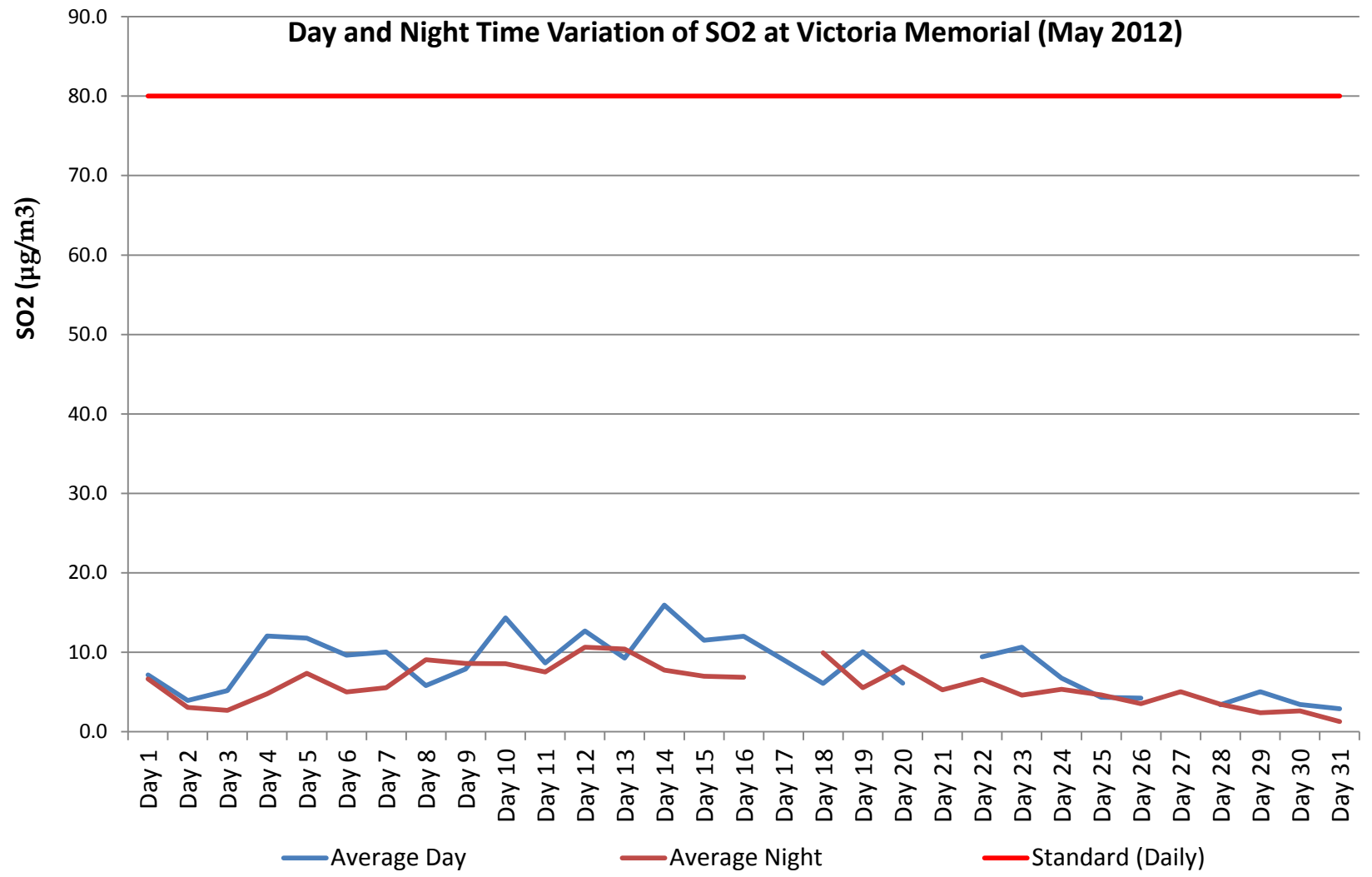
Day and Night Time Variation of NO2 at Victoria Memorial (May 2012)



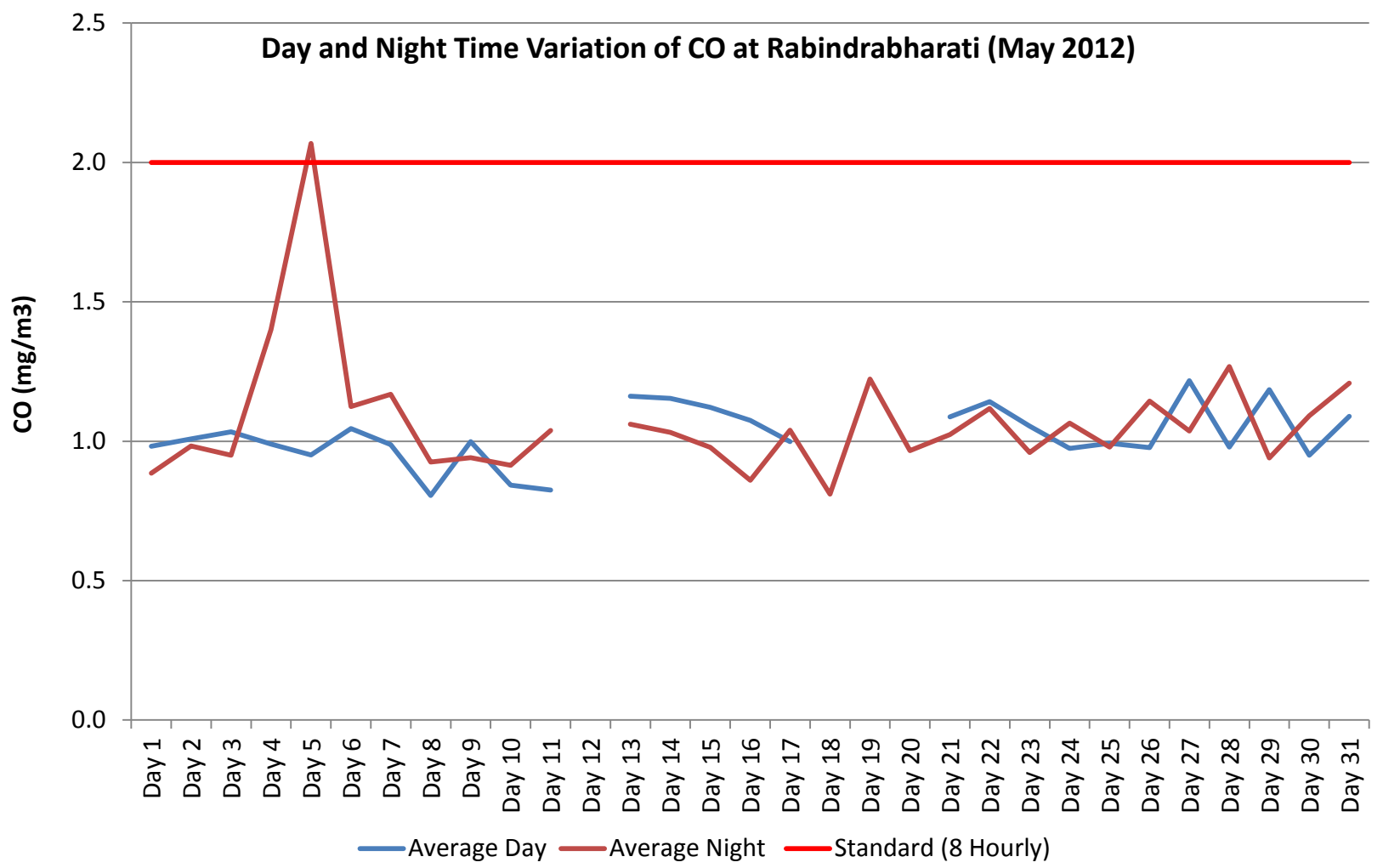
Day and Night Time Variation of PM10 at Victoria Memorial (May 2012)



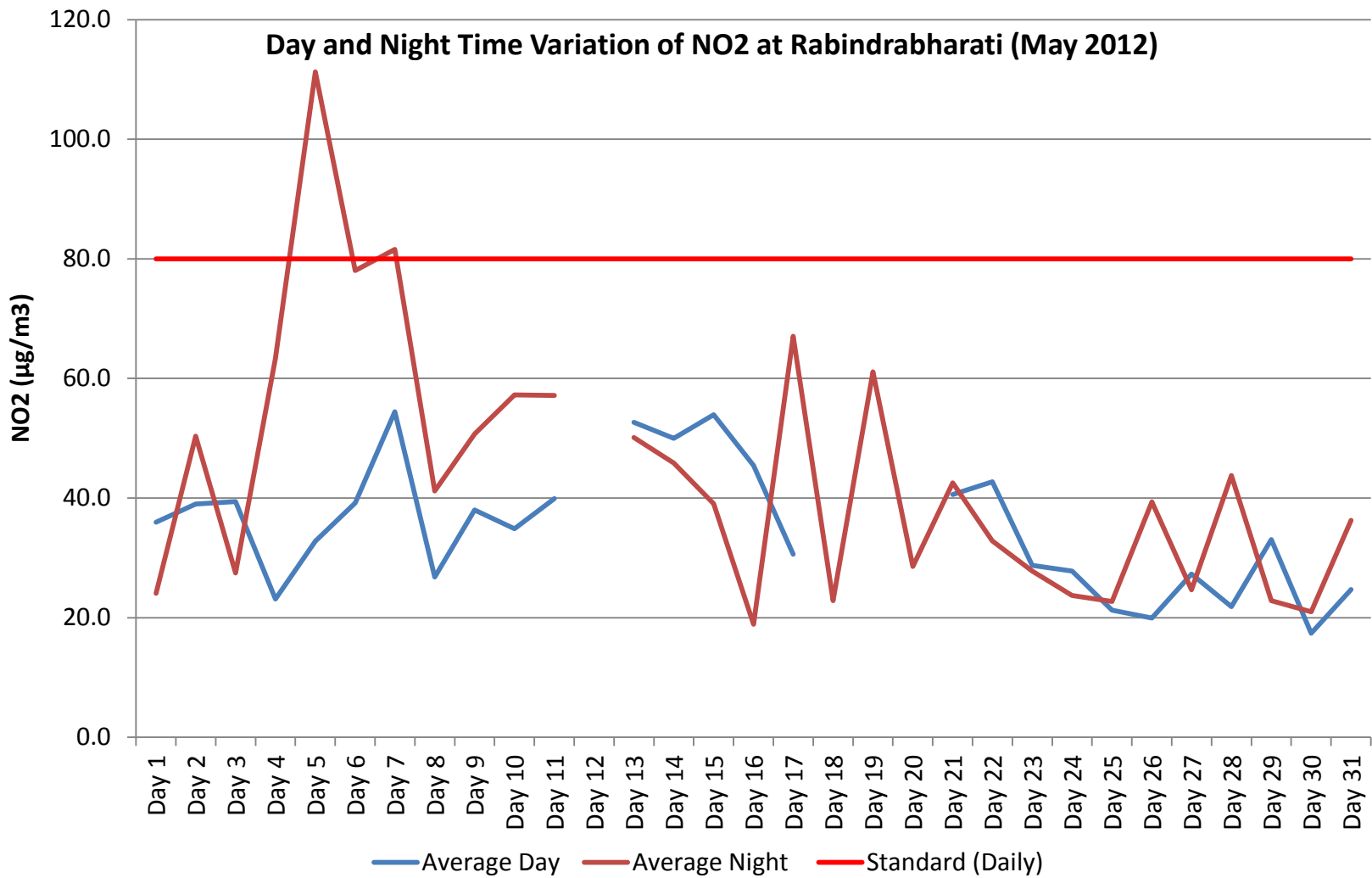
Day and Night Time Variation of SO2 at Victoria Memorial (May 2012)



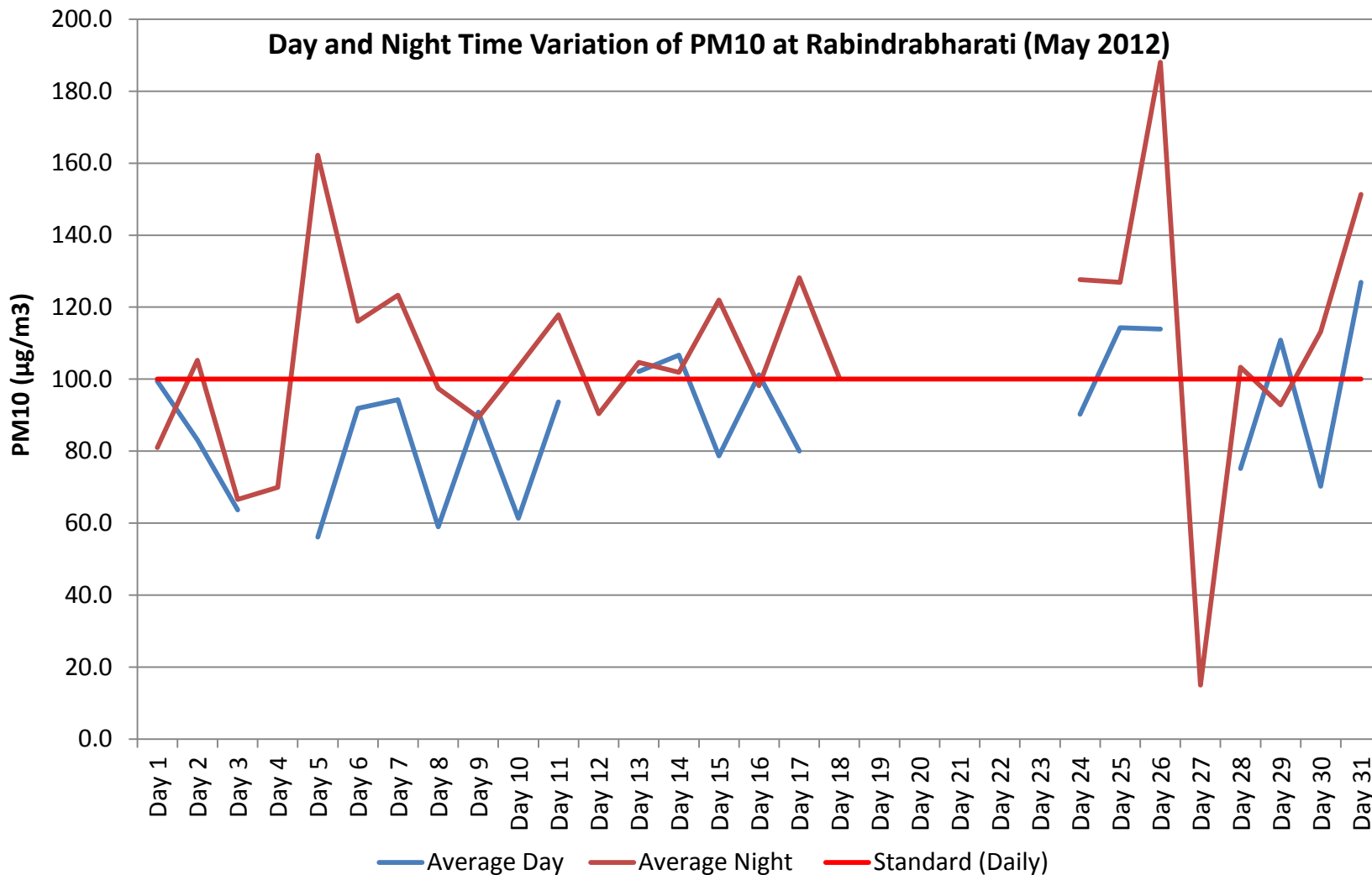
Day and Night Time Variation of CO at Rabindrabharati (May 2012)



Day and Night Time Variation of NO2 at Rabindrabharati (May 2012)



Day and Night Time Variation of PM10 at Rabindrabharati (May 2012)



Day and Night Time Variation of SO2 at Rabindrabharati (May 2012)

