

# AIR QUALITY MONITORING MONTHLY MONITORING REPORT CARNWATH ROAD RIVERSIDE (CARRR) JANUARY 2019

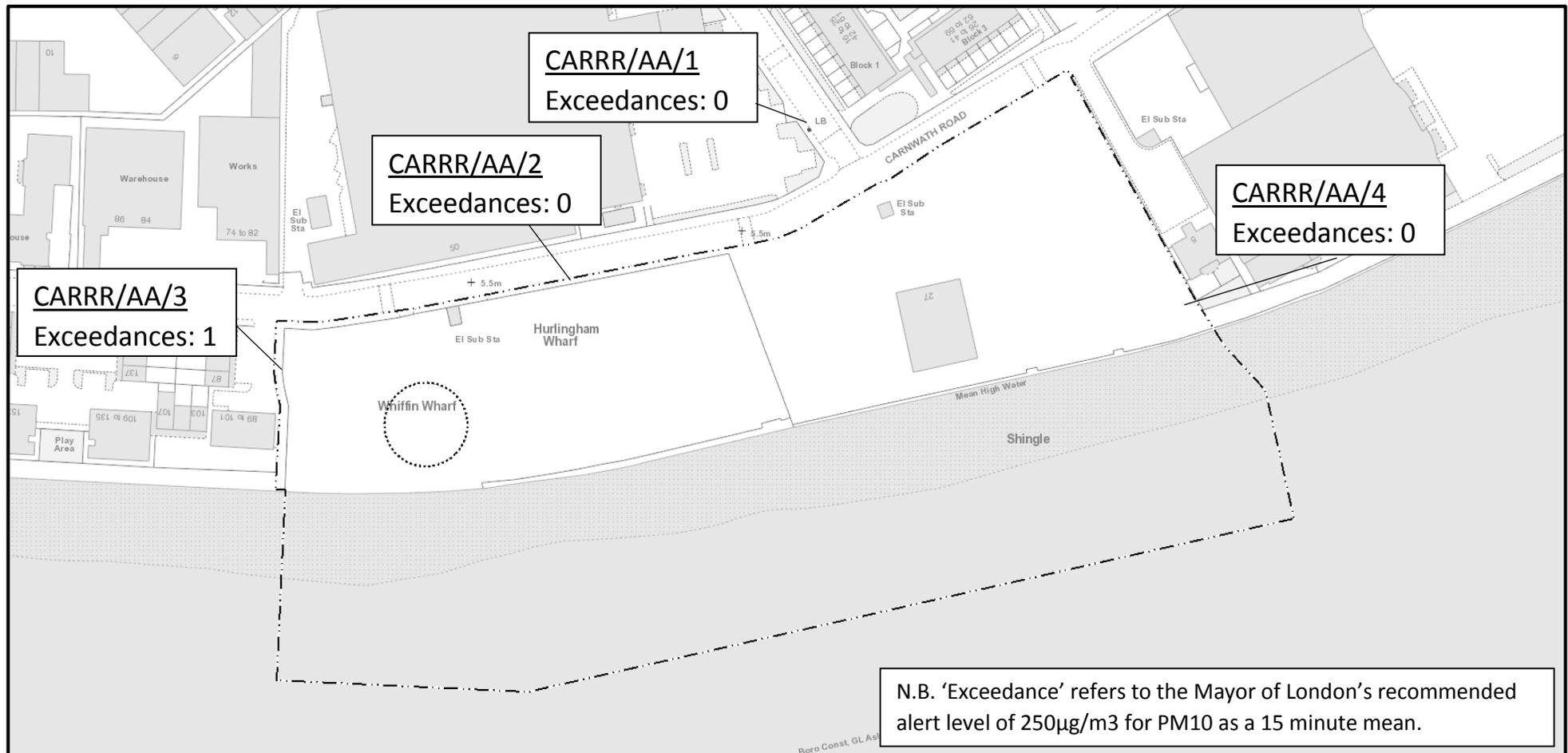


Figure 1 Graph of 15-min PM<sub>10</sub> Concentrations at CARRR/AA/1: January 2019

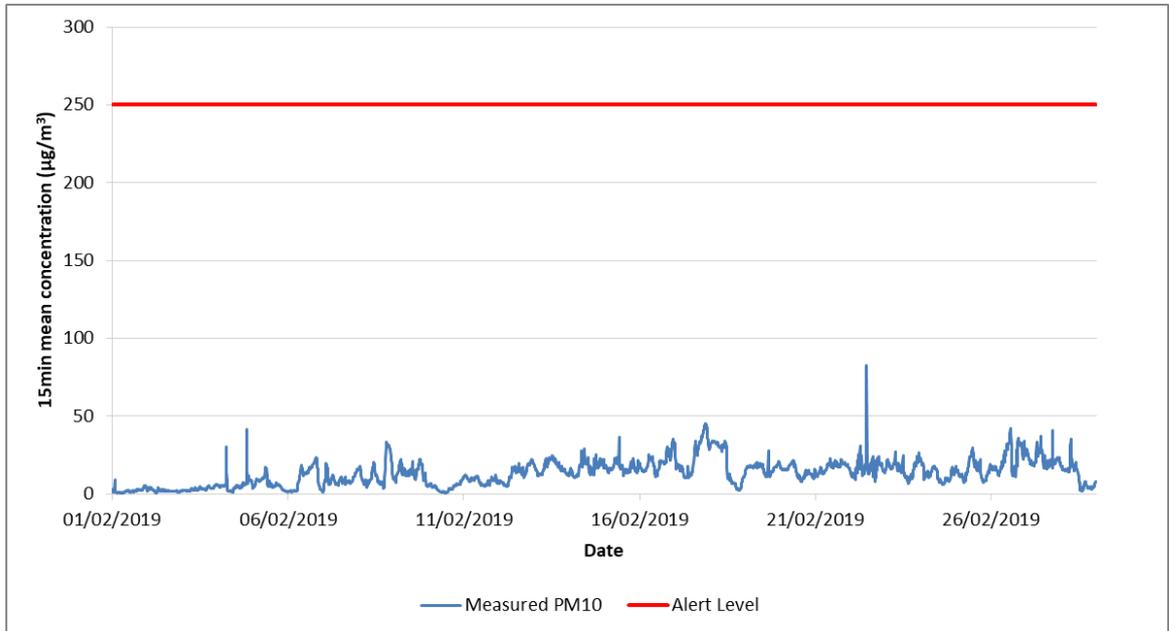


Figure 2 Graph of 15-min PM<sub>10</sub> Concentrations at CARRR/AA/2: January 2019

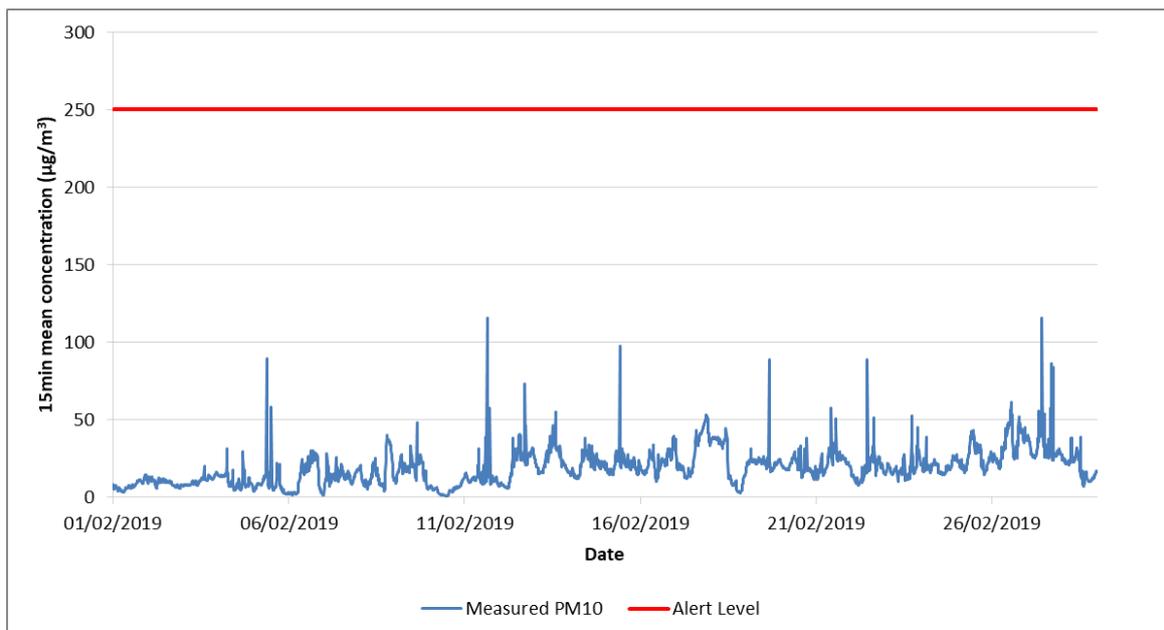


Figure 3 Graph of 15-min PM<sub>10</sub> Concentrations at CARRR/AA/3: January 2019

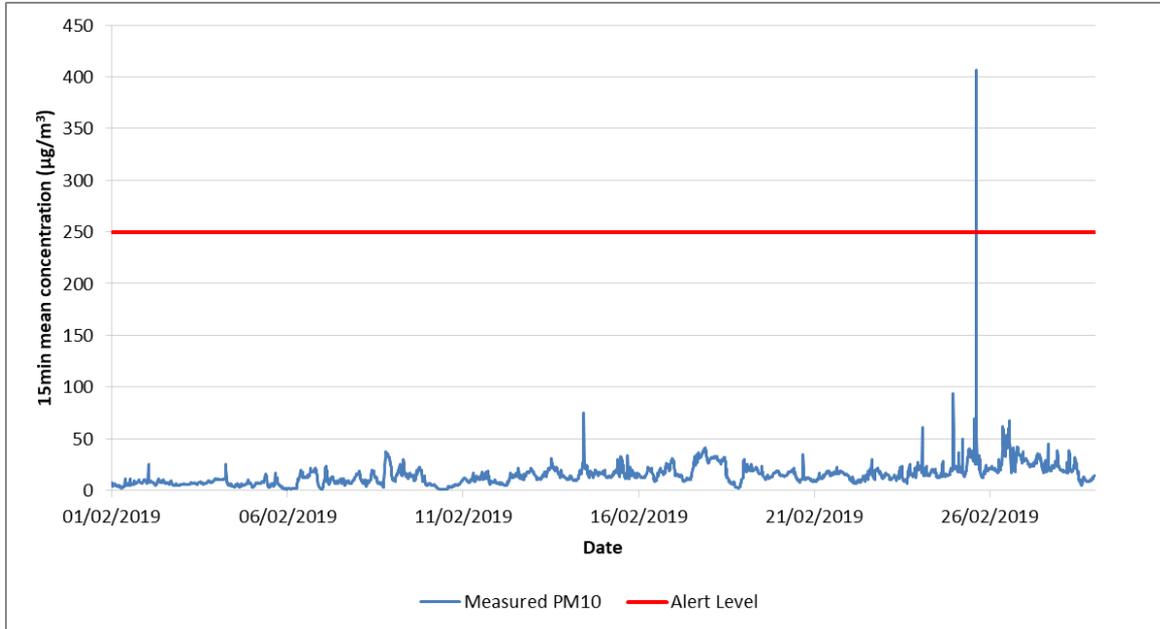
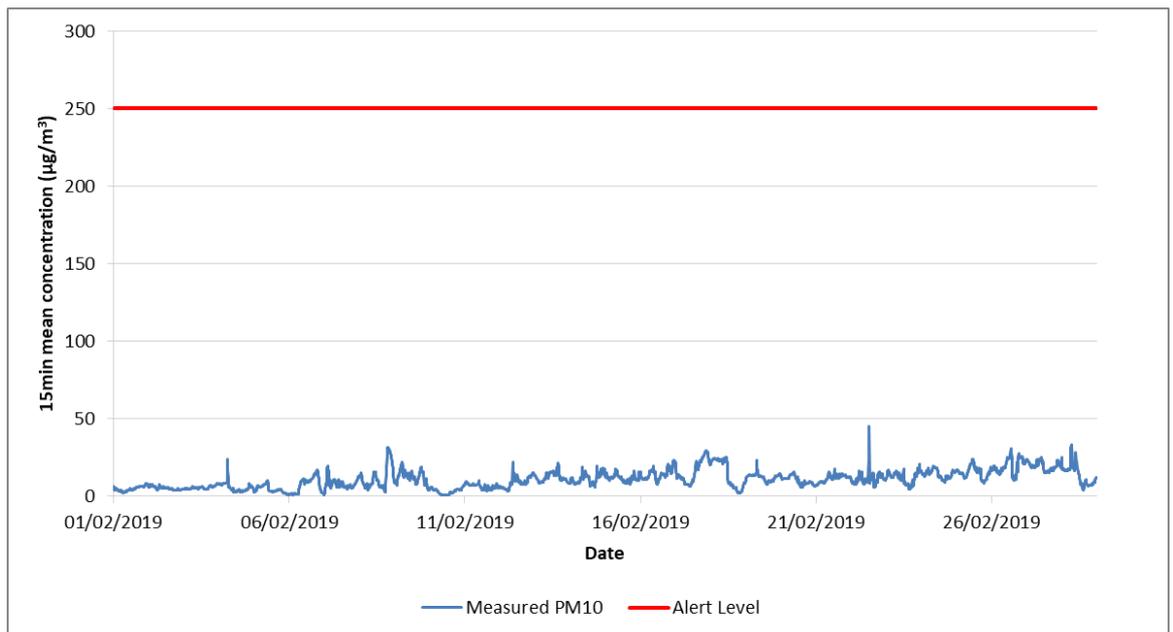


Figure 4 Graph of 15-min PM<sub>10</sub> Concentrations at CARRR/AA/4: January 2019





| Osiris Monitor ID | Average PM <sub>10</sub> Concentration (µg/m <sup>3</sup> ) | Data Capture (%) | Number of Exceedances of the 15-Minute PM <sub>10</sub> Alert Level of 250 µg/m <sup>3</sup> . |
|-------------------|---|------------------|--|
| CARRR/AA/1        | 13.3  | 100              | 0  |
| CARRR/AA/2        | 18.8  | 100              | 0  |
| CARRR/AA/3        | 14.6  | 100              | 1  |
| CARRR/AA/4        | 10.7  | 100              | 0  |

### PM<sub>10</sub> Alert Level Exceedance Investigation Summary

| Alert ID            | Source of Dust  |
|---------------------|---|
| CARRR/AA/3_W<br>9_1 | <p>The area adjacent to the monitor is the workshop which is fully enclosed there is still a walking platform approx. 1.5m below the monitor. There were no works occurring in the area/ no idling plant. There is however a carpark on the opposite side of the hoarding. Londonair.org detailed however Levels of PM10 and PM2.5 particulates are increased and have remained elevated. This is due to pollution imported from continental Europe on a light south-easterly breeze combining with poorly dispersed local emissions.</p> |