

AIR QUALITY MONITORING MONTHLY MONITORING REPORT CARNWATH ROAD RIVERSIDE (CARRR) SEPTEMBER 2018

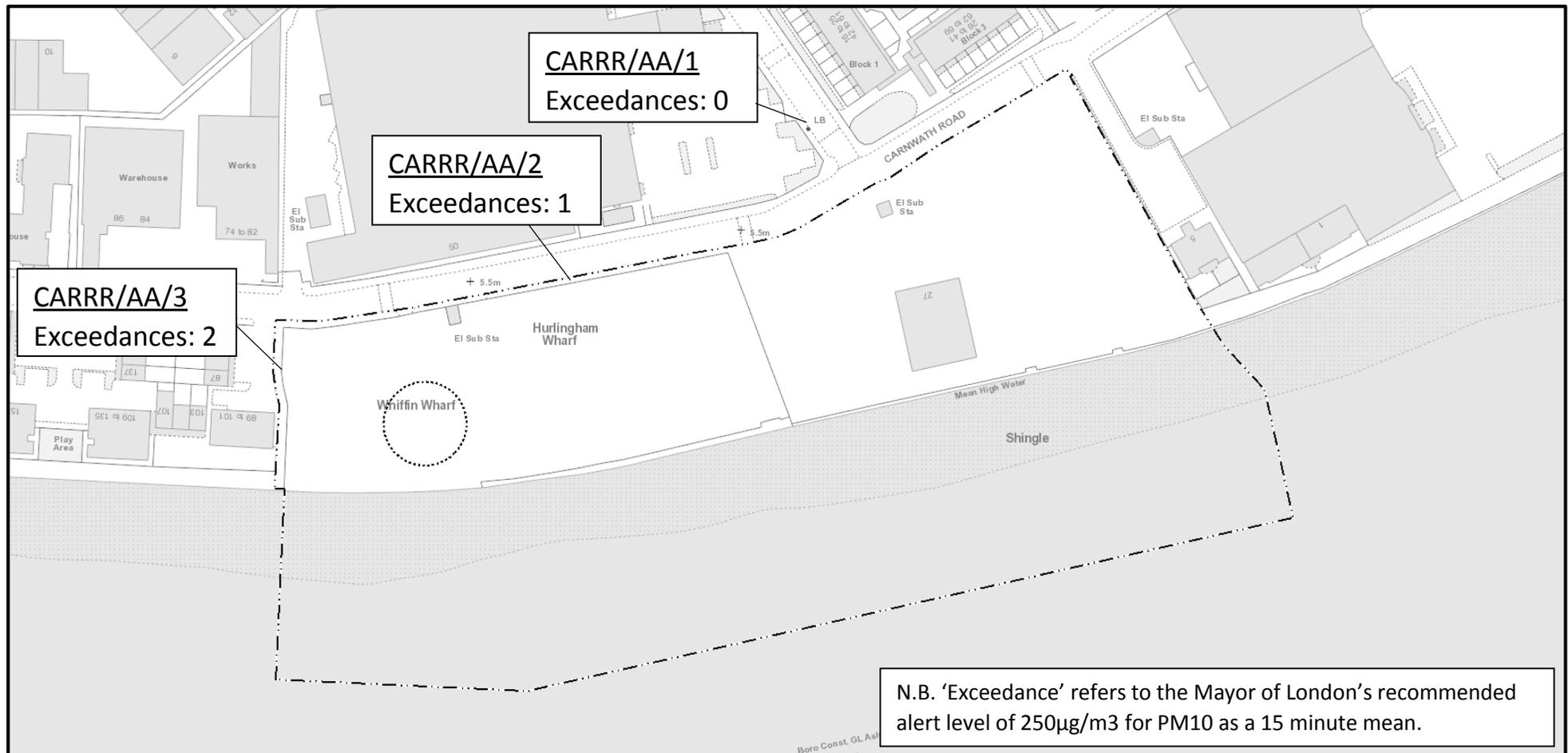


Figure 1 Graph of 15-min PM₁₀ Concentrations at CARRR/AA/1: September 2018

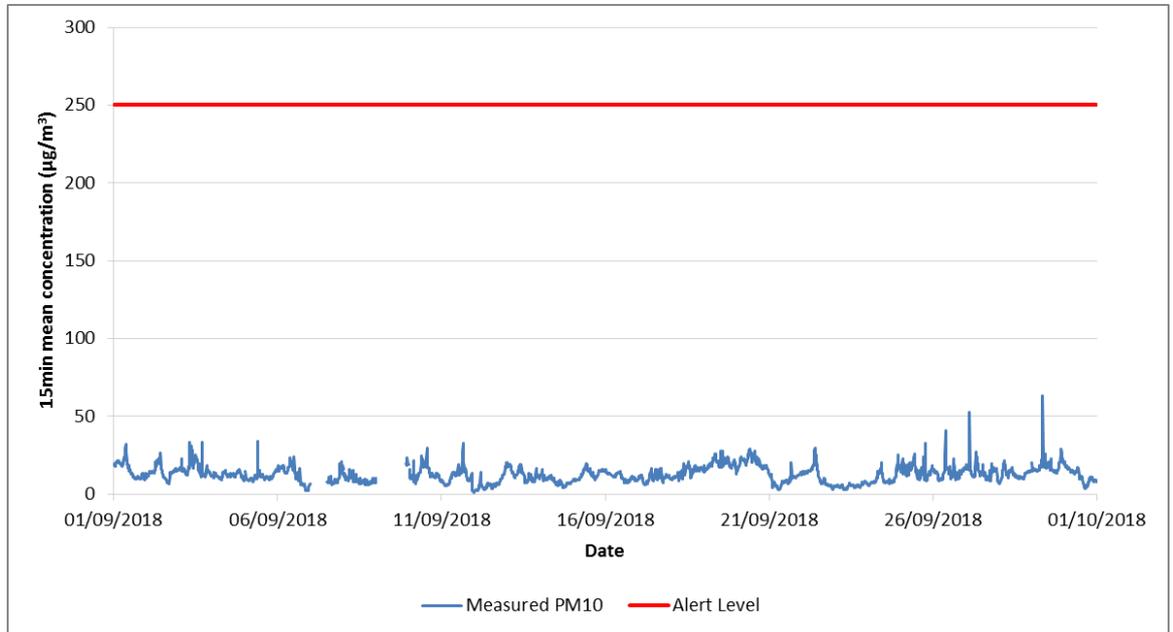


Figure 2 Graph of 15-min PM₁₀ Concentrations at CARRR/AA/2: September 2018

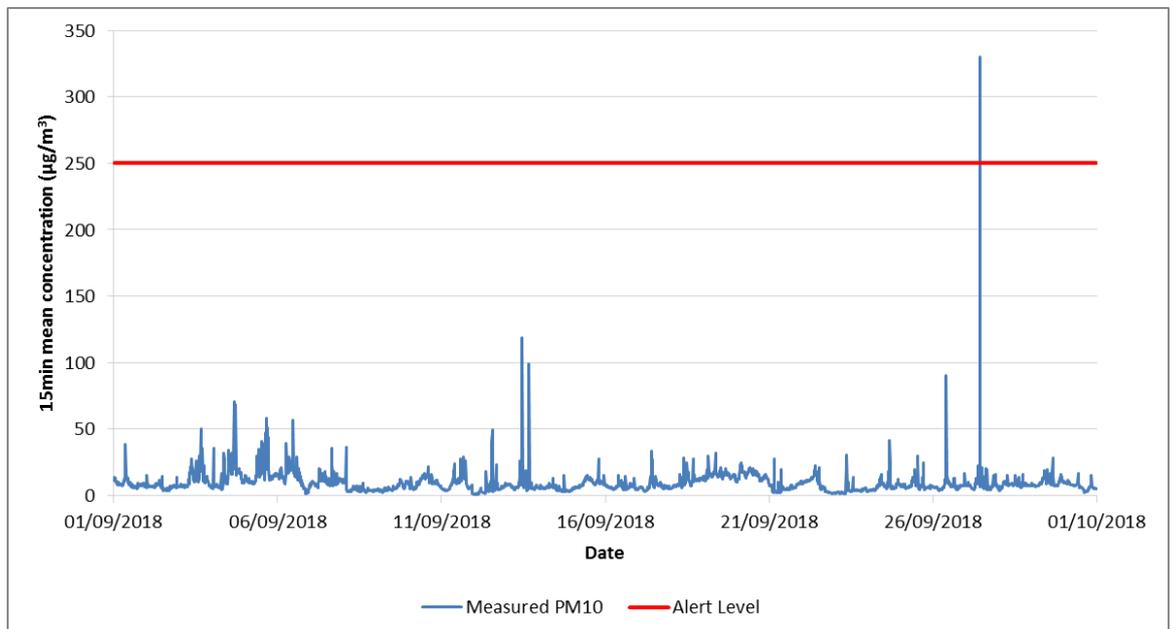
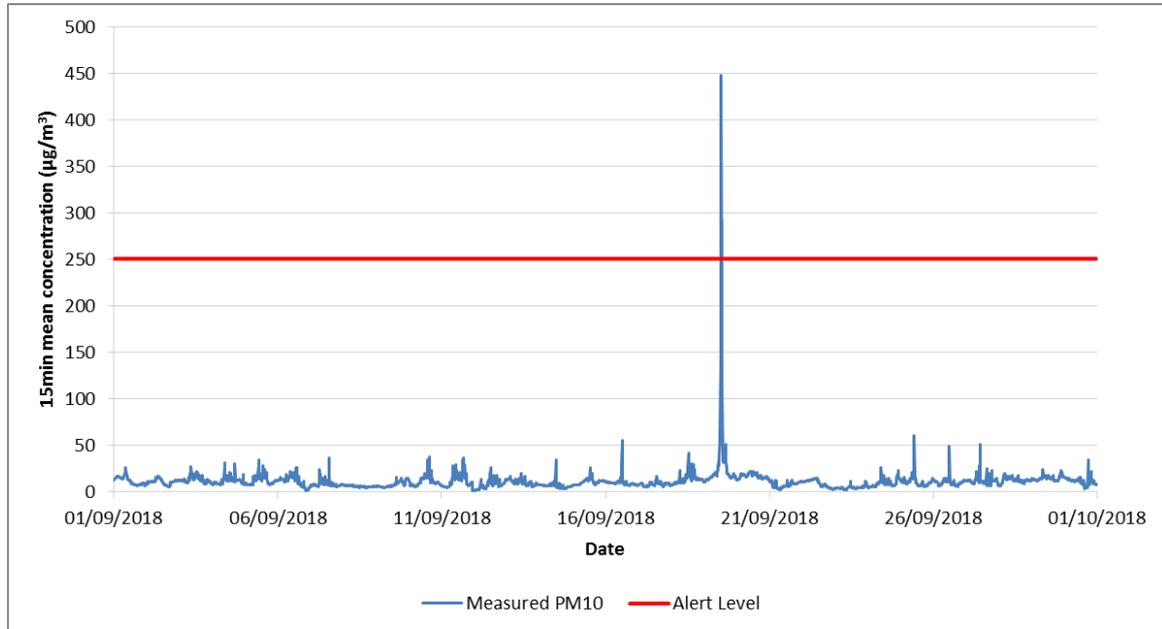


Figure 3 Graph of 15-min PM₁₀ Concentrations at CARRR/AA/3: September 2018



Osiris Monitor ID	Average PM ₁₀ Concentration (µg/m ³)	Data Capture (%)	Number of Exceedances of the 15-Minute PM ₁₀ Alert Level of 250 µg/m ³ .
CARRR/AA/1	12.7	94.2	0
CARRR/AA/2	9.5	99.9	1
CARRR/AA/3	11.2	99.9	2

Alert ID	Source of Dust
CARRR/AA/3_W 38_1	On inspection of the area an operative was observed to be wet sweeping prior to arrival of a road sweeper later in the afternoon. No dust was seen to be arising from this activity. It was fairly windy in the early afternoon although surfaces were dampened to minimise the risk of suspension of dust. Offsite, a vehicle was being loaded with 1 tonne bags at the time of the investigation however the engine of the vehicle was switched off.
CARRR/AA/3_W 38_2	
CARRR/AA/2_W 39_1	Not caused by site activities. Monitor was being maintained at the time of the exceedance.