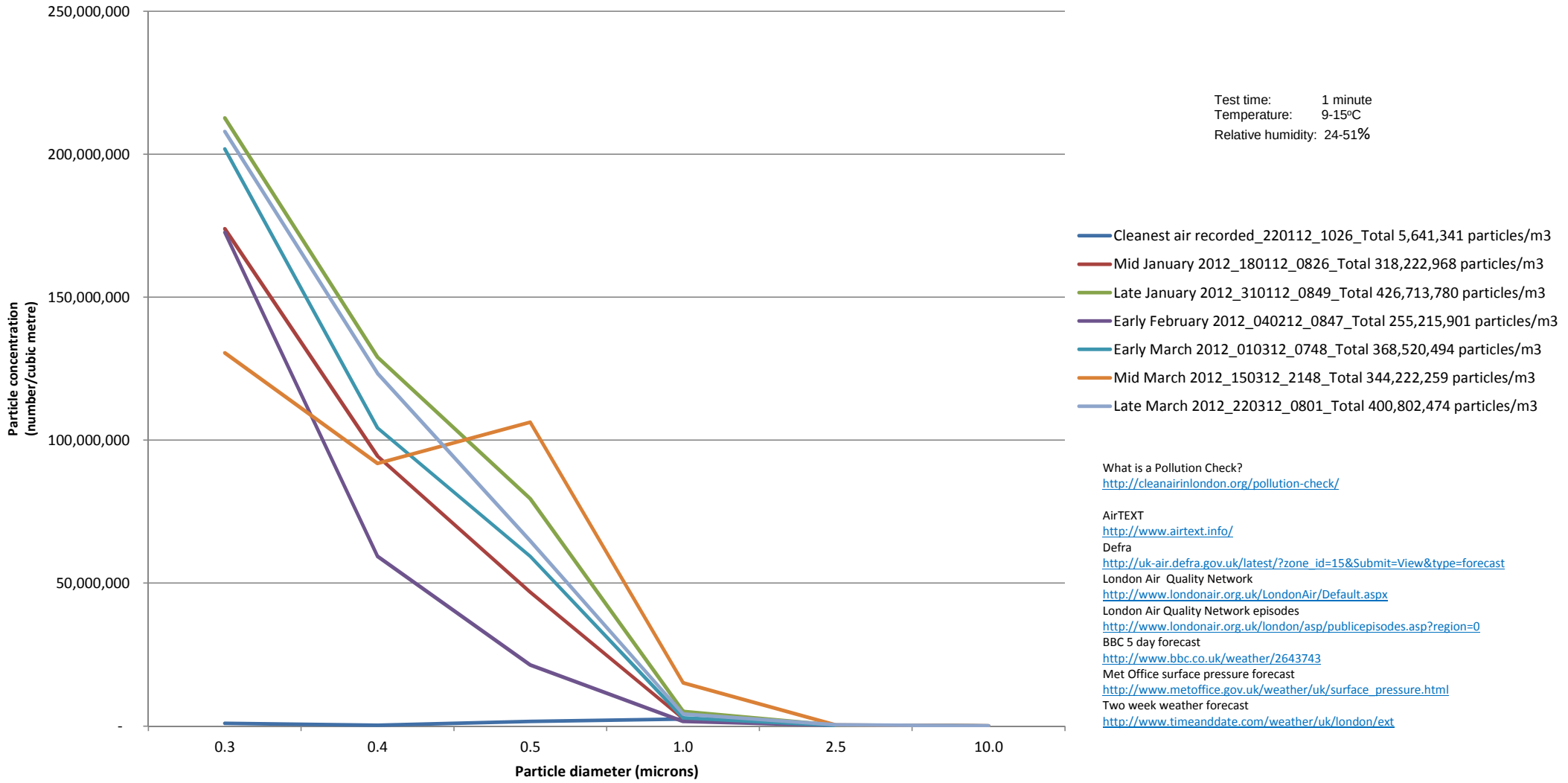
Particle concentration distribution
Winter smog episodes in 2012 and cleanest air recorded: Particle number per cubic metre with diameter over 0.3 microns
250,000,000
200,000,000
150,000,000
100,000,000
50,000,000
-
Particle concentration (number/cubic metre)
0.3
0.4
0.5
1.0
2.5
10.0
Particle diameter (microns)
Test time: 1 minute
Temperature: 9-15°C
Relative humidity: 24-51%
Cleanest air recorded_220112_1026_Total 5,641,341 particles/m3
Mid January 2012_180112_0826_Total 318,222,968 particles/m3
Late January 2012_310112_0849_Total 426,713,780 particles/m3
Early February 2012_040212_0847_Total 255,215,901 particles/m3
Early March 2012_010312_0748_Total 368,520,494 particles/m3
Mid March 2012_150312_2148_Total 344,222,259 particles/m3
Late March 2012_220312_0801_Total 400,802,474 particles/m3
What is a Pollution Check?
http://cleanairinlondon.org/pollution-check/
AirTEXT
http://www.airtext.info/
Defra
http://uk-air.defra.gov.uk/latest/?zone_id=15&Submit=View&type=forecast
London Air Quality Network
http://www.londonair.org.uk/LondonAir/Default.aspx
London Air Quality Network episodes
http://www.londonair.org.uk/london/asp/publicepisodes.asp?region=0
BBC 5 day forecast
http://www.bbc.co.uk/weather/2643743
Met Office surface pressure forecast
http://www.metoffice.gov.uk/weather/uk/surface_pressure.html
Two week weather forecast
http://www.timeanddate.com/weather/uk/london/ext