

For the period 1st April 2016 – 30th June 2016 inclusive.

Noise:

Total Complaints – 68

- 26 related to aircraft noise;
- 21 related to flight paths;
- 15 related to aircraft frequency;
- 1 related to early/late operations;
- 2 non LCY due to helicopter movements and disturbance at 04:30 hours.
- 3 related to other items such as TV reception issues and air quality.
- Two individual logged 19% of the total complaints in this quarter.

Enquiries – 2

- Query concerning how the airport manages its environmental impacts;
- Aircraft altitudes;

Total Correspondence: 70

Noise and Track Keeping System Performance:

During this quarterly period, NMTs 1, 3 and 4 were fully operational, and data received for each day.

NMT	Calibration	Data
1	OK	Data received for all days
2	OK	Data received for all days
3	OK	Data received for all days
4	OK	Data received for all days

Table 1: Summary of NMT status

Month	No. Operations	No. Correlated Departures	Correlation Rate
April	7003	3201	91%
May	7380	3472	94%
June	7584	3693	97%

Table 2: Summary of correlation rate

Other Environment items:

Air Quality Update – results from April – June 2015

Monitoring is carried out at two automatic monitoring stations. One is situated on the roof of City Aviation House (LCA-CAH) whilst the other is to the north of Royal Albert Dock, adjacent to the Newham Dockside building (LCA-ND). These automatic sites are supplemented by a network of passive monitoring devices (nitrogen dioxide diffusion tubes) located at a further 18 sites in and around the Airport boundary.

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Nitrogen Dioxide

The period mean nitrogen dioxide concentration measured at the automatic station on the roof of City Aviation House was 25.3 µg/m³ (microgrammes per cubic metre); a lower concentration (21.8 µg/m³) was measured at the Newham Dockside site. The period mean concentrations at the City Aviation House and at Newham Dockside sites were both below the objective value.

There were no recorded exceedences of the 1-hour mean objective value at either site. All hourly concentrations were classified as being within the 'Low' pollution band.

The period mean nitrogen dioxide concentrations measured at the diffusion tube sites ranged from 20 to 30 µg/m³; measured concentrations were below the annual mean objective value of 40 µg/m³ at all sites.

Fine Particles (PM₁₀)

The period mean PM₁₀ concentration measured at the automatic station on the roof of City Aviation House was 18.9 µg/m³ (microgrammes per cubic metre). This is well below the objective value of 40 µg/m³.

There were no recorded exceedences of the 24-hour mean objective. All of the running 24-hour mean concentrations were classified as 'Low'.

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LONDON CITY AIRPORT – SOUND INSULATION SCHEME UPDATE REPORT

1.0 GENERAL SITUATION

2014, 2013, 2012 & 2009 APR schemes

Over the last quarter the airport has been negotiating new contractual terms with the incumbent noise insulation contractor. Agreement has been made on the provision of secondary glazing for the Robin Hood Gardens Estate in Tower Hamlets. This is approximately 110 properties which will be treated as part of the scheme.

Tower Blocks

497 eligible properties are within the recently constructed Proton, Neutron and Electron Towers and Switch House (Phase 4B). After a successful vent and secondary glazing trial installation the Airport has sought agreement from the managing agents as to the treatments offered for these works. These are currently being considered and if approved formal eligibility letters to tenants and owners will be redistributed accordingly.

Replacement high acoustic performance windows and doors have been installed successfully in 26 out of 27 Tier 2 properties. Only one property owner was not interested in the Tier 2 works.

2015 APR

As published on the 1st July 2016; in all there are 432 Tier 1 properties and 49 Tier 2 properties and 6 re-inspections.

2.0 COMMUNITY BUILDINGS

Noise surveys have been carried out at St Paul's Church, The Lodge, Hawksmoor Primary School and Gallions Reach Health Centre. All of these community properties are in Thamesmead.

The noise survey results have been submitted and agreed with the local authority for Gallions Reach Health Centre. Further investigation works were required on the practicalities of installing acoustic ventilation and this still being considered by the Health Centre.

An offer of works has been made to St Pauls Church with these being discussed directly with their committee in January 2016. These were accepted St Pauls Church and roof inspections have been undertaken at the church in the 1st quarter of 2016. A survey has been conducted and costs are being reviewed before works begin.

St. Anne's Presbytery Church in Berwick Road was identified in the 2014 APR. A noise assessment has been undertaken; results have been received and an offer on works is to be made in due course.

In the 2015 APR there are an additional 3 Community buildings eligible for treatments including The Royal Docks Community School and Adult Education Centre, St. Joachims RC School and Gymboree Play + Music.