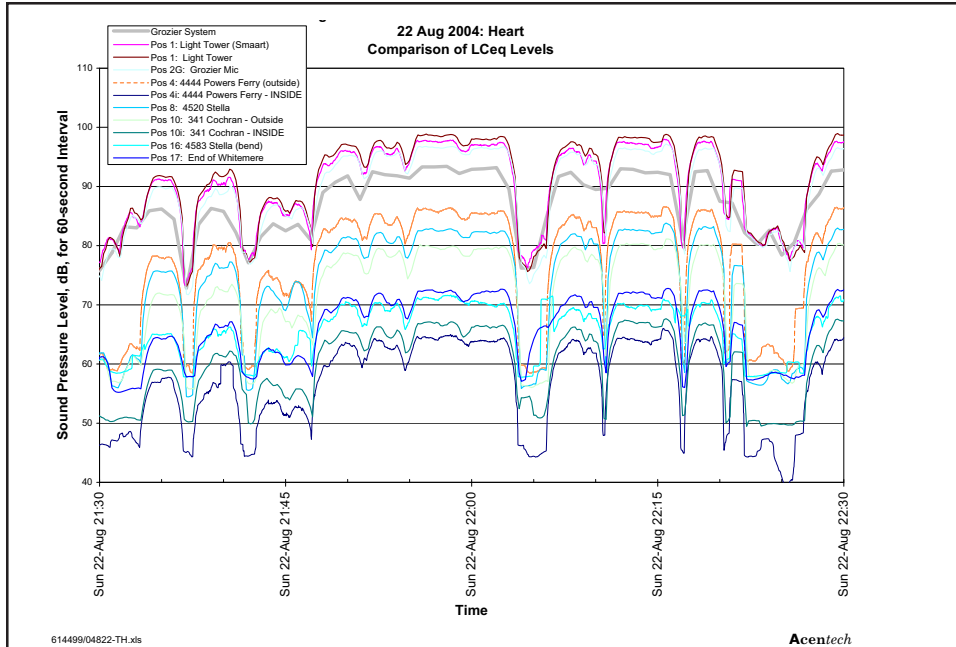


CHASTAIN PARK AMPHITHEATRE

Sound Study
Atlanta, GA



Concert noise level comparison.

CONSULTING SERVICES

- Noise studies and surveys
- Public involvement
- Mitigation measures

REFERENCE

Ms. Robin Shahar
City of Atlanta Legal Department
(404) 330-6400

PROJECT DESCRIPTION

Acentech performed a detailed acoustical study and community sound level assessment of this outdoor amphitheater for the City of Atlanta. Since 1944, the amphitheater hosted a series of summer concerts in the midst of a sensitive residential community. We monitored over a dozen concerts, acquiring data at the venue, in the neighborhood, and inside residences. In addition, Acentech attended meetings of all the stakeholders (the City of Atlanta, residents, the Atlanta Symphony Orchestra, concert promoters) to discern their goals and concerns.

The ultimate goal was to develop noise mitigation measures to address the community's concerns, while providing acoustical mechanisms and/or treatments that would enable these profitable concerts to occur with minimal local impact. The mitigation measures included recommendations for the sound delivery system, amphitheater acoustics, and permanent sound level limits, to address noise concerns and assure continuation of concerts at this historic venue.

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View of venue.



Monitoring sound levels during a performance.