



WI #16-085

Report No. NM1-3
Glenview Elementary – Noise Monitoring

To	Wil Newby, OUSD
Prepared By	Deborah Jue
Date of Report	October 10, 2016
Location of Monitoring	NM1 – 1532 Hampel backyard
Monitoring Period Covered By Report	Monday, October 3 to Sunday, October 10, 2016
Equipment	Larson Davis 812, Serial No. 785
Construction Activities: This week continued hard demo of the auditorium.	
Comments:	
<p><u>Hourly 65 dBA Leq noise limit.</u> Construction activities were at or below allowable levels for the majority of the work week. Construction noise exceeded the 65 dBA limit on Monday, October 3, between 1 and 2 PM during demolition within the building. Current noise mitigation measures include a 10 ft high sound blanket barrier surrounding the upper yard, noise reducing ear muffs distributed to neighbors, and a daily construction schedule which shifts major demolition activities to start no earlier than 8 AM (whereas construction activities are normally allowed to start at 7 AM). These measures are the best available, reasonable and feasible practices for reducing noise given the project constraints.</p> <p><u>Extreme noise.</u> No extreme noise activities occurred during this week.</p> <p>The project complies with the City noise ordinance for the vast majority of the work day and is providing the best available mitigation measures for those times when the noise exceeds the limits.</p>	

Commented [D1]: The field that was here did NOT update

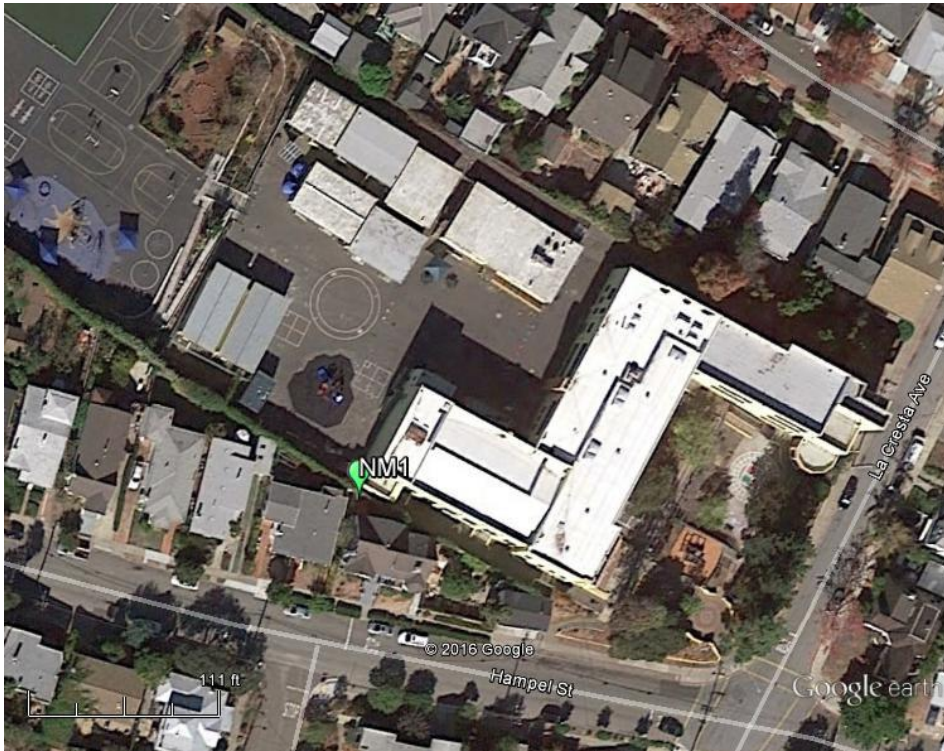


Figure 1 Area site plan and Noise Monitoring Location

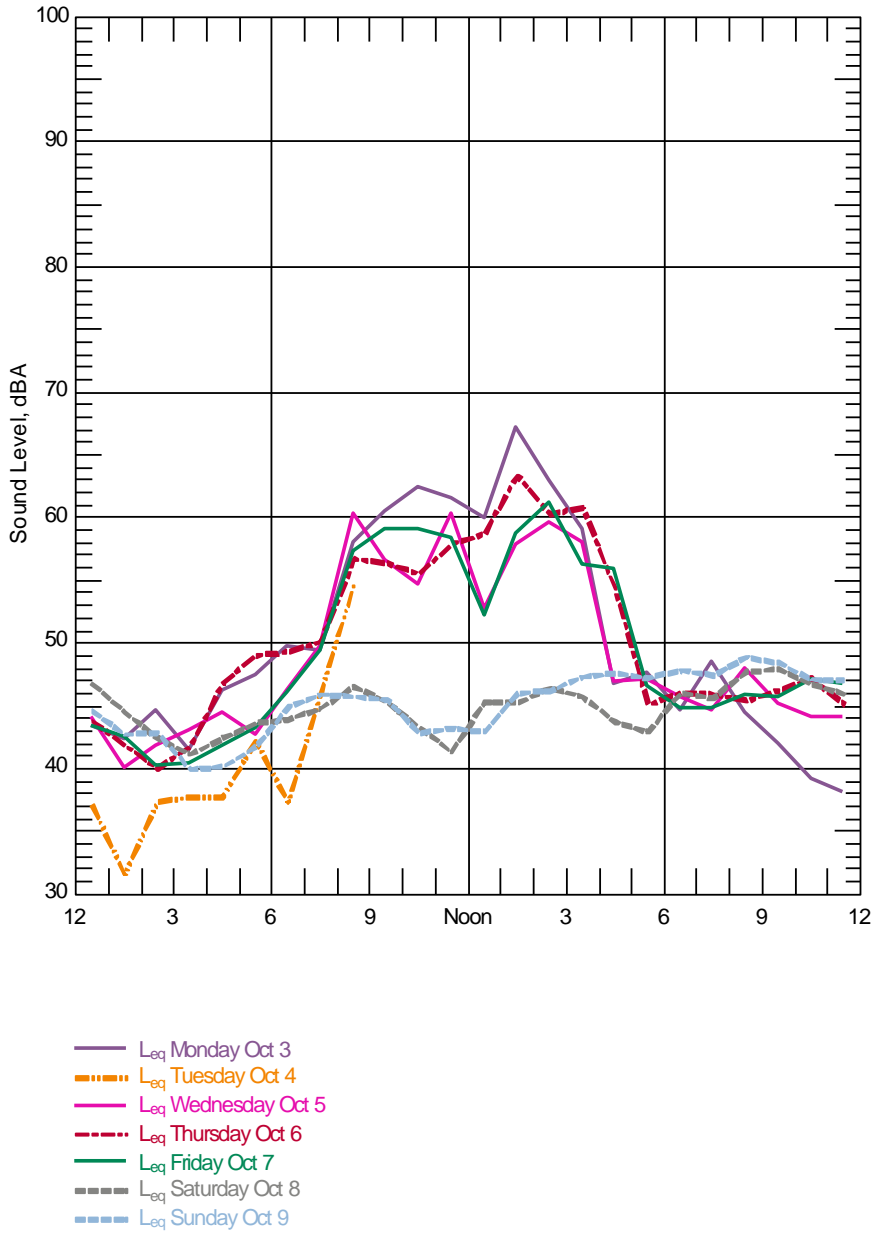


Figure 2: Hourly Energy Equivalent Noise Levels - NM1 (Hampel)

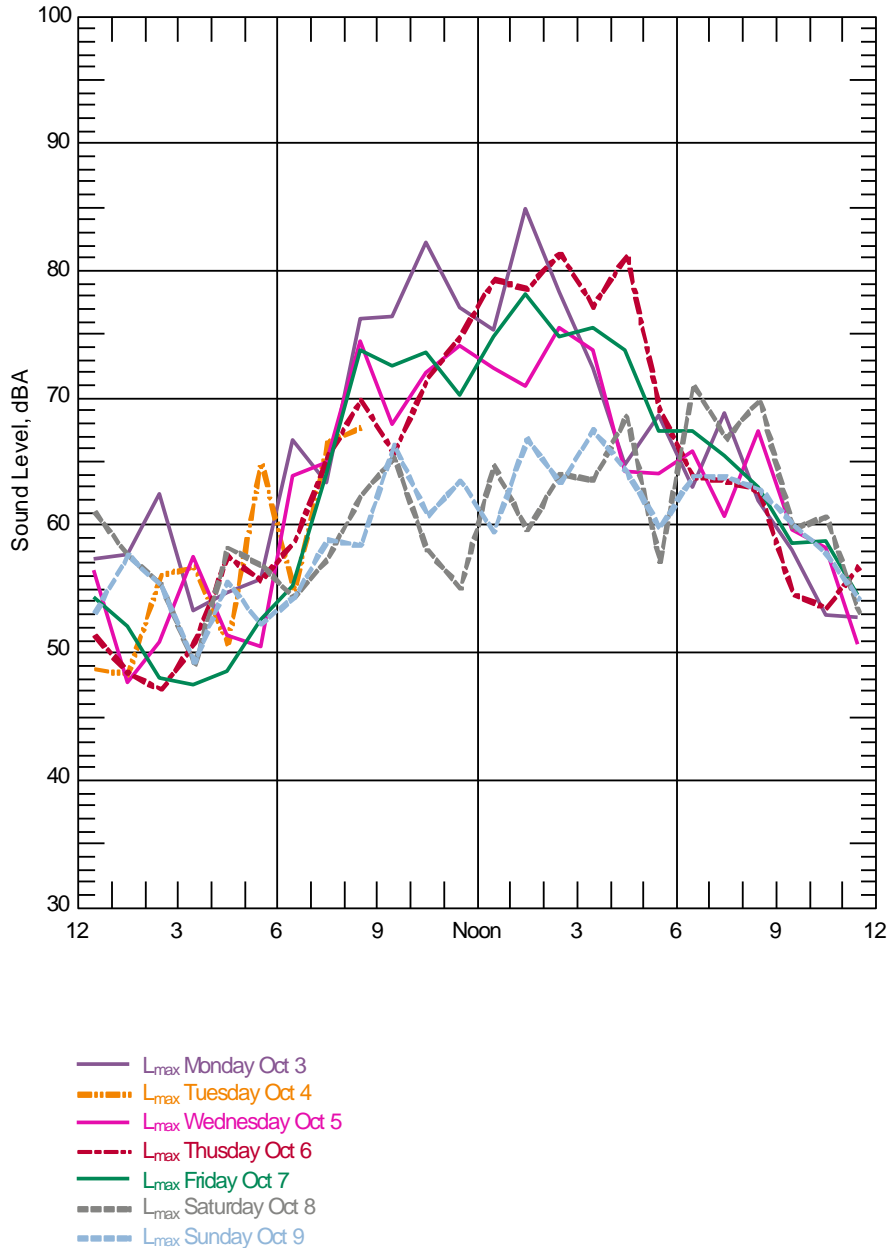


Figure 3: Hourly L_{max} Noise Levels - NM1 (Hampel)