

**County of Santa Clara  
Department of Environmental Health**

**Fourth Quarter 2022 Noise Monitoring Report for  
Lehigh Southwest Cement Company  
24001 Stevens Creek Blvd.  
Cupertino, CA 95014**

In the fourth quarter of 2022, the Department of Environmental Health (DEH) received no complaints related to noise in the vicinity of the Lehigh Cement Plant. The Department performed two different measurements in two different locations as presented in Table 1 below.

**Table 1 - LEHIGH NOISE MONITORING – FOURTH QUARTER 2022**

<b>DATE AND TIME</b>	<b>LOCATION</b>	<b>dB(A) NOISE MEASUREMENT*</b>	<b>dB(A) NOISE LIMIT**</b>	<b>BACKGROUND NOISE OBSERVATIONS / COMMENTS</b>
12/2/22 10:38 pm	Stevens Creek Blvd. <sup>1</sup>	49.8	40.0	Some background noise due to conversation with security guard. Observed no violation of the County Noise Ordinance. Plant was inaudible.
12/6/22 10:01 pm	Santa Paula Avenue. <sup>1</sup>	43.0	40.0	Observed faint freeway noise and garage door opening. The background noise sources were the dominant noise and thus, there was no violation of the County Noise Ordinance. Plant was inaudible.

<sup>1</sup> Not a violation due to dominant background noise.

\* Noise meter Session Reports included in Attachment 1 and expressed as  $L_{eq}$

\*\* The noise limit for these monitoring sessions was 40 dB(A) because the noise contained a steady, audible hum for the entire monitoring session.

**Conclusion**

Based upon our review of the data shown above DEH concludes that when the noise monitoring occurred, the Plant was operating in compliance with the SCC Noise Ordinance.

County of Santa Clara  
Department of Environmental Health  
Noise Compliance Program

10:01:39 PM

Measurement Name: 831\_Data.112.s

Location: Santa Paula Av

Instrumentation: 831 0004340

Duration: 3600.0

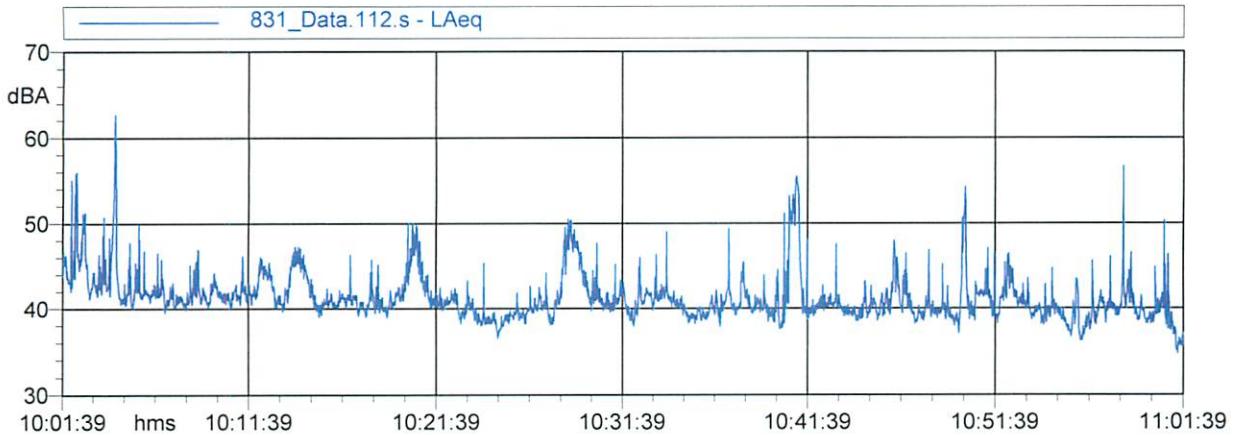
Operator Name: Fred Kieu

Measurement Date: 12/6/2022

L90.0: 38.8 dBA

**L<sub>Aeq</sub> = 43.0 dB**

Annotation:



County of Santa Clara  
Department of Environmental Health  
Noise Compliance Program

10:38:10 PM

Measurement Name: 831\_Data.111.s

Location: Stevens Creek Blvd

Instrumentation: 831 0004340

Duration: 3600.0

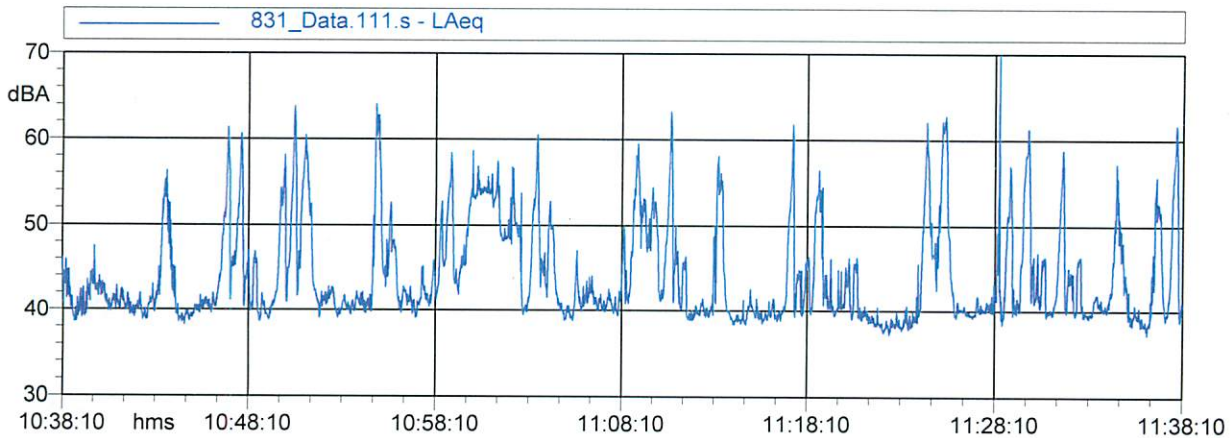
Operator Name: Fred Kieu

Measurement Date: 12/2/2022

L90.0: 39.1 dBA

**L<sub>Aeq</sub> = 49.8 dB**

Annotation:



Larson Davis, a division of PCB Piezotronics, Inc.  
3425 Walden Avenue, Depew, New York 14043 USA  
Phone: 716-926-8242 [www.larsondavis.com](http://www.larsondavis.com)

