

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

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

In the third 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 – THIRD QUARTER 2022

DATE AND TIME	LOCATION	dB(A) NOISE MEASUREMENT*	dB(A) NOISE LIMIT**	BACKGROUND NOISE OBSERVATIONS / COMMENTS
8/30/22 10:00 pm	Stevens Creek Blvd. ¹	52.8	40.0	The dominant noise was cricket noise. In addition, noticed numerous car passby and several plane flybys. Plant was inaudible. Observed no violation of the County Noise Ordinance.
9/1/22 10:12 pm	Santa Paula Avenue. ¹	44.9	40.0	Observed loud cricket noise. Also, noticed several car passbys and several plane flybys. Also observed distant freeway noise. Despite the background noise sources, there was no violation of the County Noise Ordinance. Plant was inaudible.

¹ 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

10:00:40 PM

Measurement Name: 831_Data.105.s

Location: Stevens Creek Blvd, Cupertino, CA

Instrumentation: 831 0004340

Duration: 3600.0

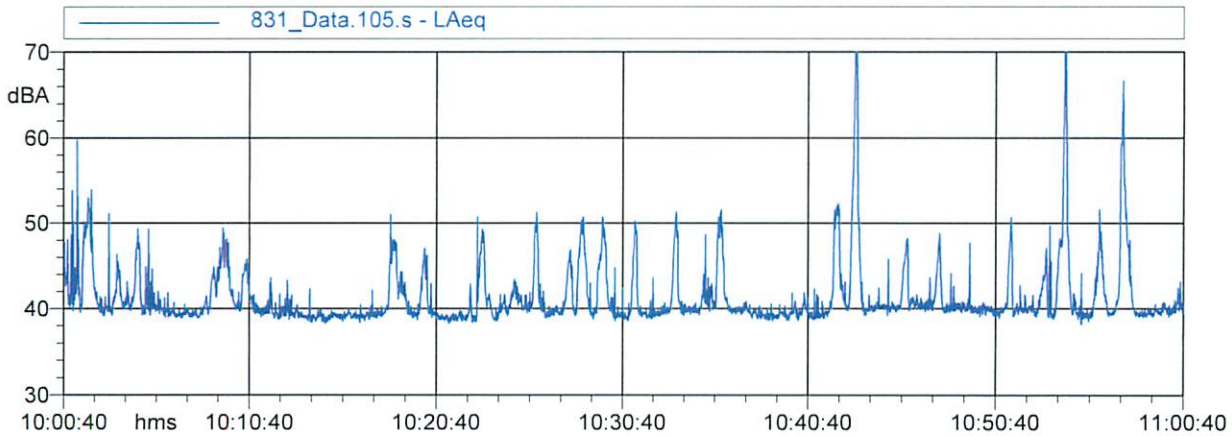
Operator Name: Peder W Eriksson Jr

Measurement Date: 8/30/2022

L90.0: 38.7 dBA

L_{Aeq} = 52.8 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



County of Santa Clara
Department of Environmental Health
Noise Compliance Program

10:12:39 PM

Measurement Name: 831_Data.106.s

Location: Santa Paula Avenue

Instrumentation: 831 0004340

Duration: 3600.0

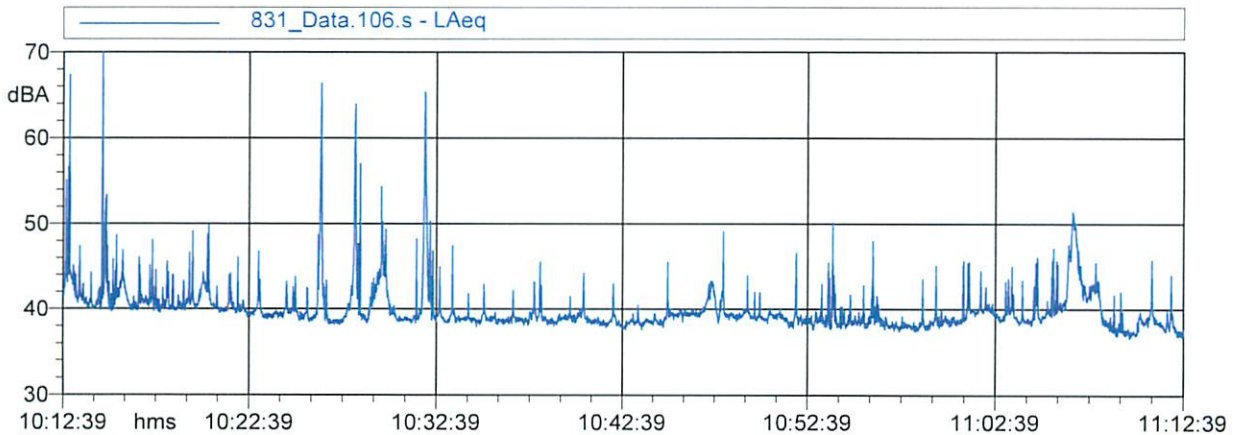
Operator Name: Peder W Eriksson Jr

Measurement Date: 9/1/2022

L90.0: 37.9 dBA

$L_{Aeq} = 44.9$ dB

Annotation:



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