

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

**Third Quarter 2020 Noise Monitoring Report for
Lehigh Southwest Cement Company
24001 Stevens Creek Blvd.
Cupertino, CA 95014**

In the third quarter of 2020, the Department of Environmental Health (DEH) received no complaints related to noise in the vicinity of the Lehigh Cement Plant. We performed three different measurements in two different locations (where neighbors had filed a complaint earlier) as presented in Table 1 below.

Table 1 - LEHIGH NOISE MONITORING – THIRD QUARTER 2020

DATE AND TIME	LOCATION	dB(A) NOISE MEASUREMENT*	dB(A) NOISE LIMIT**	BACKGROUND NOISE OBSERVATIONS / COMMENTS
9/15/20 10:05 pm	Stevens Creek Blvd ¹	61.1	40.0	Observed loud cricket noise and an occasional sprinkler noise. Observed numerous car and truck passby and one plane flyover. The cricket noise and the car and truck passby were the dominant noises and thus, there was no violation of the County Noise Ordinance. Plant was not audible.
9/22/20 11:27 pm	Santa Paula Avenue ¹	36.0	40.0	Observed loud cricket noise and an occasional owl noise. The cricket noise was the dominant noise and thus, there was no violation of the County Noise Ordinance. Plant was not audible.
9/28/20 10:53 pm	Stevens Creek Blvd. ¹	52.3	40.0	Observed loud cricket noise and an occasional sprinkler noise. Observed numerous car and truck passby and two plane flyovers. The cricket noise and the car and truck passby were the dominant noises and thus, there was no violation of the County Noise Ordinance. Plant was not audible.

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

10:05:01 PM

Measurement Name: 831_Data.082

Location: Ridgeway Drive and Stevens Creek Blvd.

Instrumentation: 831 0004340

Duration: 3600.0

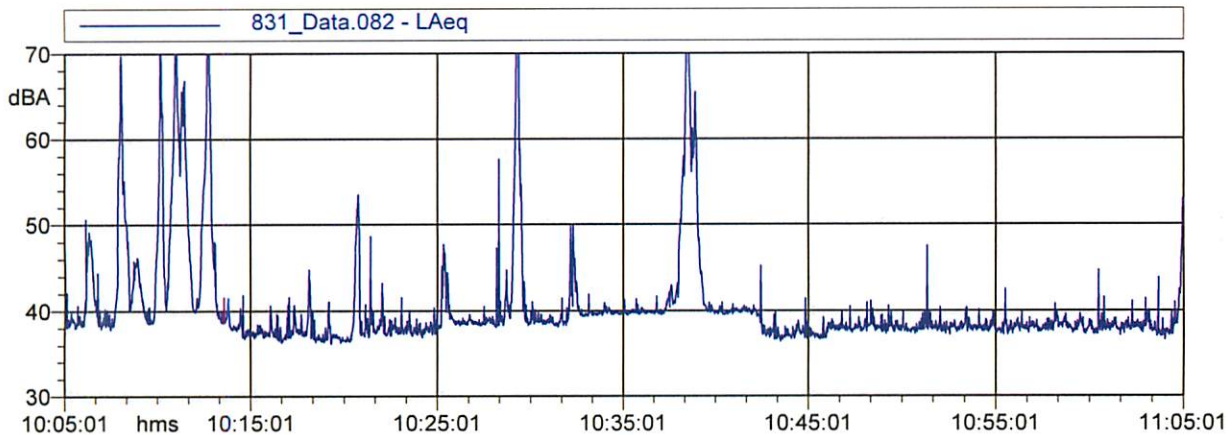
Operator Name: Peder Eriksson Jr.

Measurement Date: 9/15/2020

L90: 37.1 dBA

$L_{Aeq} = 61.1$ dB

Annotation:



 **LARSON DAVIS**
A PCB PIEZOTRONICS DIV.

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

11:27:41 PM

Measurement Name: 831_Data.083

Location: Santa Paula Avenue

Instrumentation: 831 0004340

Duration: 3600.0

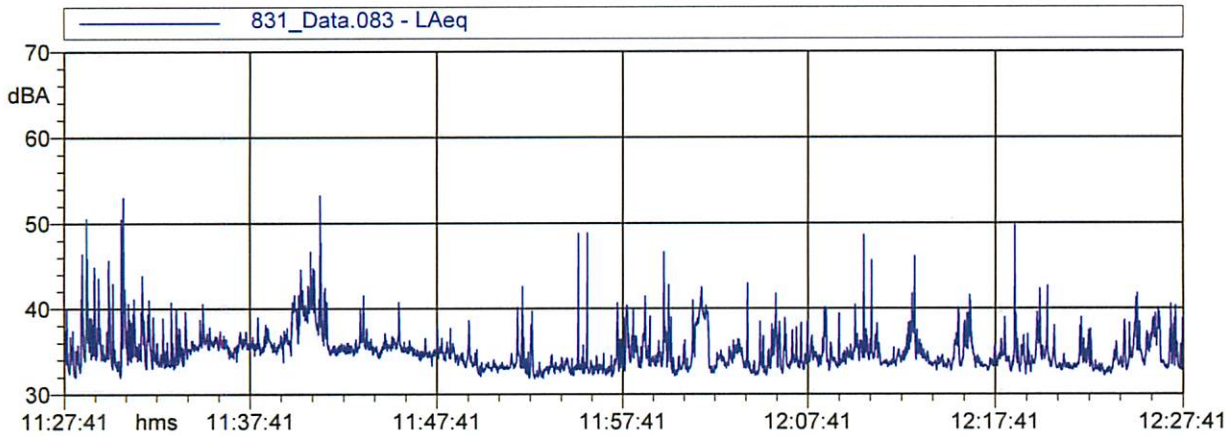
Operator Name: Peder Eriksson Jr.

Measurement Date: 9/22/2020

L90: 32.8 dBA

$L_{Aeq} = 36.0$ dB

Annotation:



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Noise Compliance Program

10:53:10 PM

Measurement Name: 831_Data.084

Location: Ridgeway Drive and Stevens Creek Blvd.

Instrumentation: 831 0004340

Duration: 3600.0

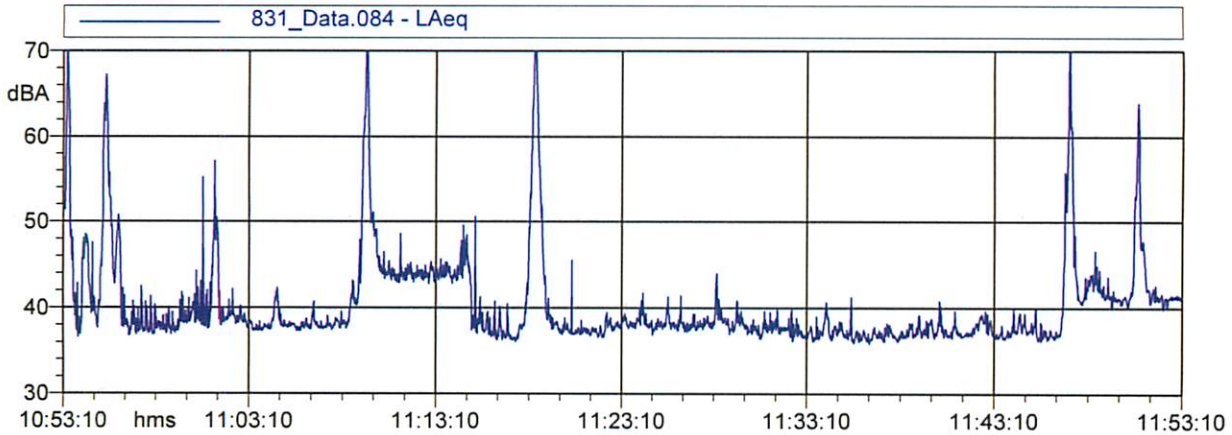
Operator Name: Peder Eriksson Jr.

Measurement Date: 9/28/2020

L90: 37.6 dBA

$L_{Aeq} = 52.3 \text{ dB}$

Annotation:



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