

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

**Third Quarter 2019 Noise Monitoring Report for
Lehigh Southwest Cement Company
24001 Stevens Creek Blvd.
Cupertino, CA 95014**

In the third quarter of 2019, the Department of Environmental Health (DEH) received three complaints related to noise in the vicinity of the Lehigh Cement Plant. We performed three different measurements in three different locations as presented in Table 1 below.

Table 1 - LEHIGH NOISE MONITORING – THIRD QUARTER 2019

DATE AND TIME	LOCATION	dB(A) NOISE MEASUREMENT*	dB(A) NOISE LIMIT**	BACKGROUND NOISE OBSERVATIONS / COMMENTS
8/15/19 10:10 pm	San Fernando Avenue ¹	49.2	40.0	Observed loud cricket noise as well as several car and truck pass by noise. Background noise was the dominant noise and, thus, no violation of the County Noise Ordinance. Plant was inaudible.
9/25/19 10:19 pm	Lebanon Drive ¹	53.6	40.0	Observed loud cricket noise as well as numerous car pass by noise. Background noise was the dominant noise and, thus, no violation of the County Noise Ordinance. Plant noise was inaudible.
9/26/19 10:17 pm	Stevens Creek Blvd. ¹	59.5	40.0	Observed loud cricket noise as well as numerous car and truck pass by noise, and airplane flyover noise. The background noise was the dominant noise and, thus, no violation of the County Noise Ordinance. Plant noise was audible.

– 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 during all three noise monitoring sessions.

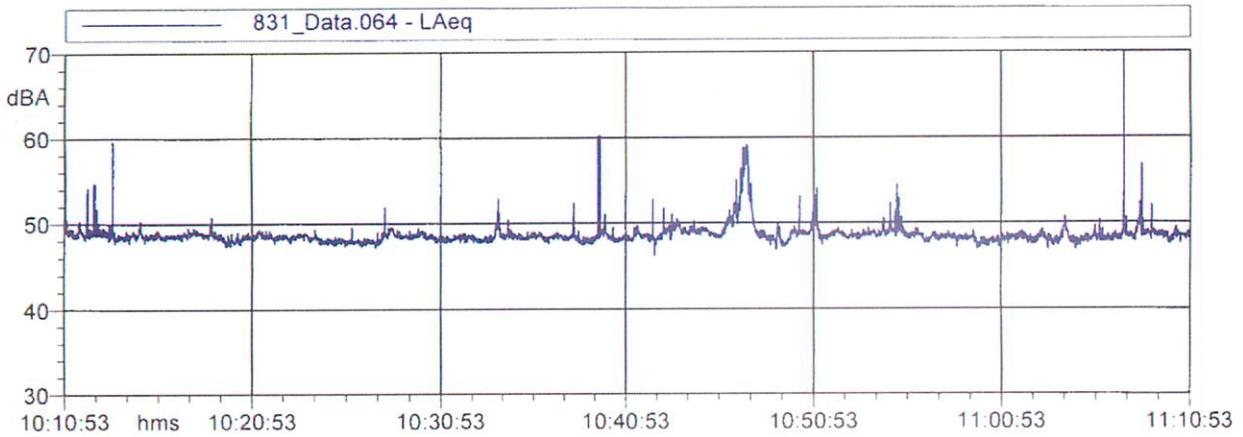
County of Santa Clara
Department of Environmental Health
Noise Compliance Program

10:10:53 PM
Measurement Name: 831_Data.064
Location: San Fernando Avenue
Instrumentation: 831 0004340
Duration: 3600.0
Operator Name: Peder W Eriksson Jr
Measurement Date: 8/15/19

L90.0: 47.2 dBA

L_{Aeq} = 49.2 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



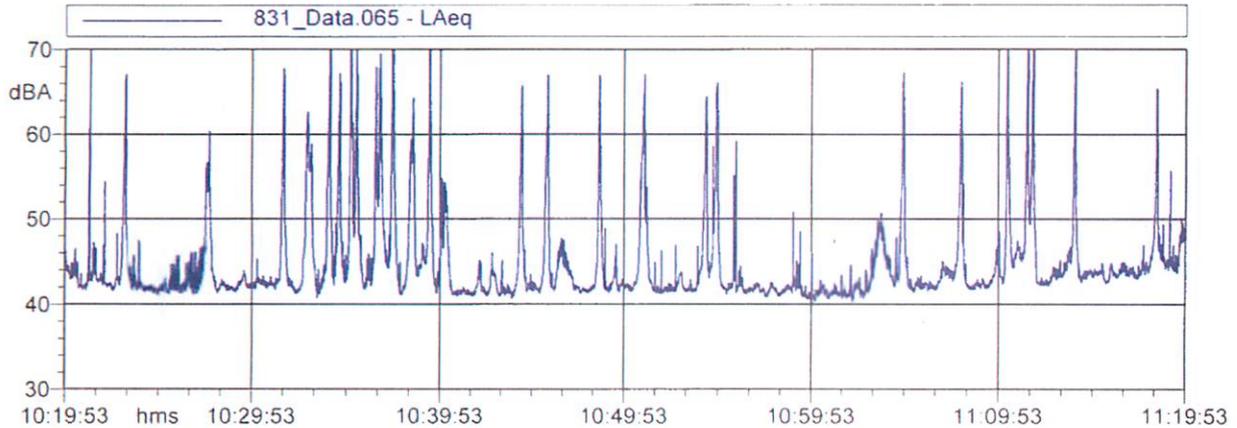
County of Santa Clara
Department of Environmental Health
Noise Compliance Program

10:19:53 PM
Measurement Name: 831_Data.065
Location: Lebanon Drive
Instrumentation: 831 0004340
Duration: 3600.0
Operator Name: Peder W Eriksson Jr
Measurement Date: 9/25/2019

L90.0: 41.4 dBA

$L_{Aeq} = 53.6$ dB

Annotation:



County of Santa Clara
Department of Environmental Health
Noise Compliance Program

10:17:08 PM

Measurement Name: 831_Data.066

Location: Stevens Creek Blvd

Instrumentation: 831 0004340

Duration: 3600.0

Operator Name: Peder W Eriksson Jr

Measurement Date: 9/26/2019

L90.0: 41.3 dBA

$L_{Aeq} = 59.5$ dB

Annotation:

