

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

**Fourth Quarter 2018 Noise Monitoring Report for  
Lehigh Southwest Cement Company  
24001 Stevens Creek Blvd.  
Cupertino, CA 95014**

In the fourth quarter of 2018 the Department of Environmental Health (DEH) received no recent complaints related to noise in the vicinity of the Lehigh Cement Plant. We performed four different measurements in four different locations as presented in Table 1 below.

**Table 1 - LEHIGH NOISE MONITORING – FOURTH QUARTER 2018**

<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>
11/1/18 10:02 pm	Montebello Road <sup>1</sup>	48.0	40.0	Observed loud cricket noise, numerous plane flyovers and a few cars pass by. Background noise was the dominant noise and, thus, no violation of the County Noise Ordinance. Plant was audible.
11/13/18 11:44 pm	Lebanon Drive <sup>1</sup>	46.7	40.0	Observed no cricket noise or other animal noises but observed numerous aircraft flyovers and car/truck pass by. Background noise was the dominant noise and, thus, no violation of the County Noise Ordinance. Plant noise was barely audible.
12/6/18 10:16 pm	Medina Court <sup>1</sup>	45.4	40.0	Observed no cricket or other animal noises but did observe loud traffic noise from Stevens Creek Blvd. Observed numerous car pass by and numerous aircraft flyovers. The background noise was the dominant noise and, thus, no violation of the County Noise Ordinance. Plant noise was barely audible.
12/13/18 10:01 pm	Voss Avenue <sup>1</sup>	45.5	40.0	Observed no background animal noises (e.g. crickets) but observed traffic noise from Stevens Creek Blvd. Observed several plane flyovers. The background noise was the dominant noise and thus, no violation of the County Noise Ordinance. Plant noise 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 during all four noise monitoring sessions.

County of Santa Clara  
Department of Environmental Health  
Noise Compliance Program

10:02:42 PM

Measurement Name: 831\_Data.048

Location: Montebello Road

Instrumentation: 831 0004340

Duration: 3600.0

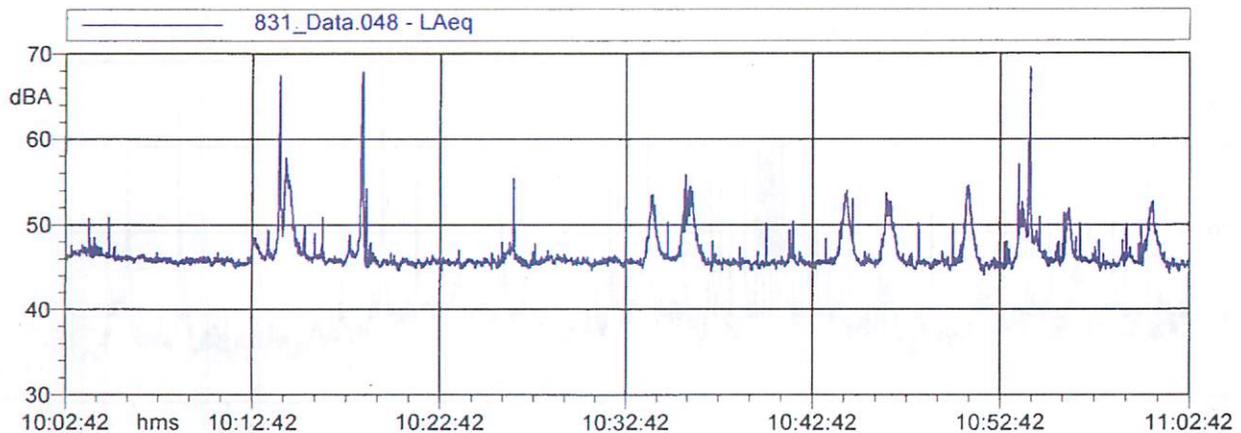
Operator Name: Peder W Eriksson Jr

Measurement Date: 11/1/2018

L90.0: 45.0 dBA

**$L_{Aeq} = 48.0$  dB**

Annotation:



County of Santa Clara  
Department of Environmental Health  
Noise Compliance Program

11:44:07 PM

Measurement Name: 831\_Data.049

Location: Lebanon Drive

Instrumentation: 831 0004340

Duration: 3600.0

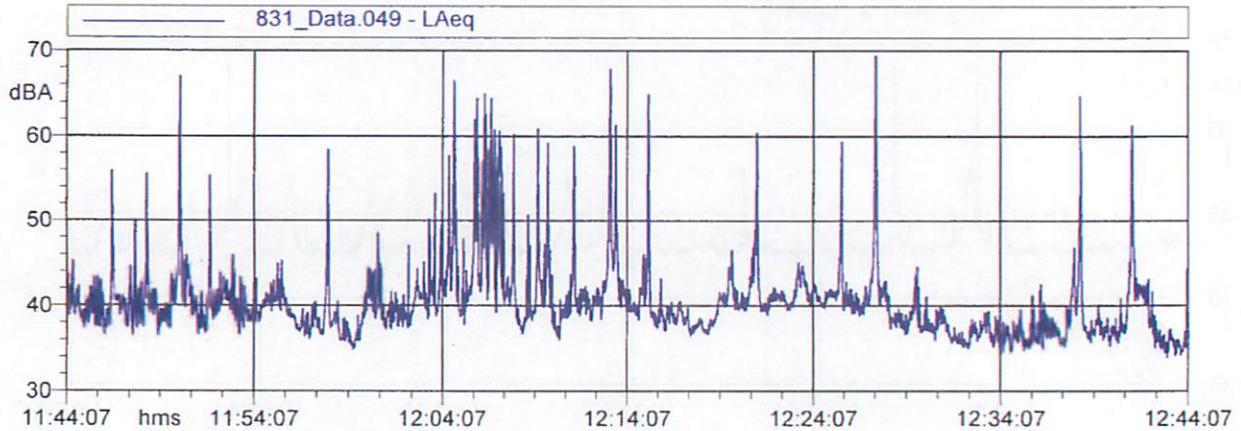
Operator Name: Peder W Eriksson Jr

Measurement Date: 11/13/2018

L90.0: 36.4 dBA

$L_{Aeq} = 46.7 \text{ dB}$

Annotation:



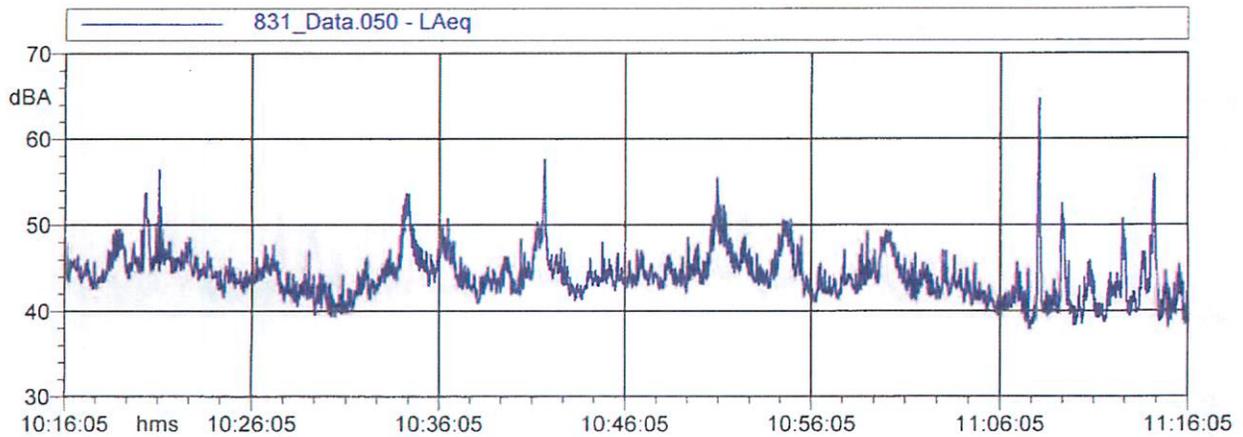
County of Santa Clara  
Department of Environmental Health  
Noise Compliance Program

10:16:05 PM  
Measurement Name: 831\_Data.050  
Location: Medina Court  
Instrumentation: 831 0004340  
Duration: 3600.0  
Operator Name: Peder W Eriksson Jr  
Measurement Date: 12/6/2018

L90.0: 40.9 dBA

**L<sub>Aeq</sub> = 45.4 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)



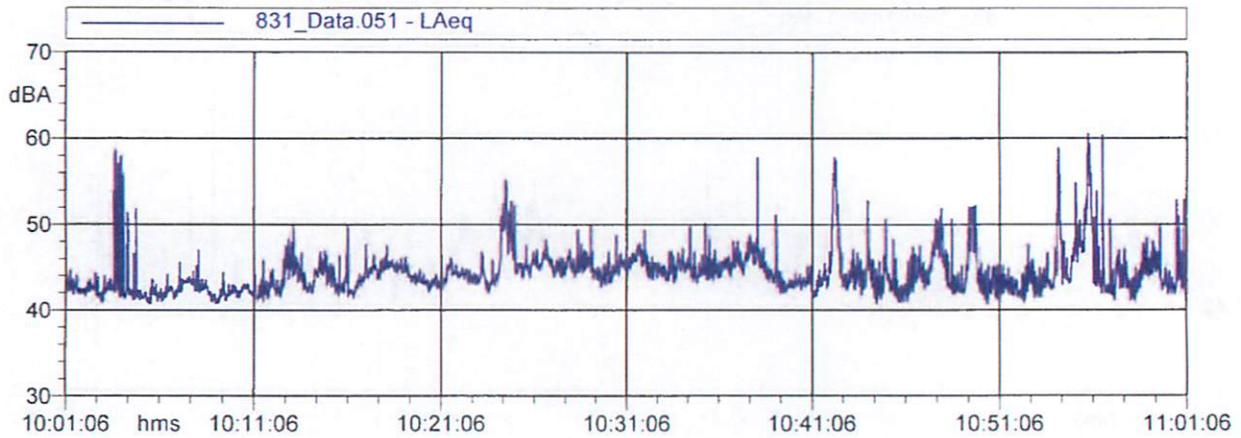
County of Santa Clara  
Department of Environmental Health  
Noise Compliance Program

10:01:06 PM  
Measurement Name: 831\_Data.051  
Location: Voss Avenue  
Instrumentation: 831 0004340  
Duration: 3600.0  
Operator Name: Peder W Eriksson Jr  
Measurement Date: 12/13/2018

L90.0: 41.9 dBA

**L<sub>Aeq</sub> = 45.5 dB**

Annotation:



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