

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

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

In the second 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 two different locations (different addresses on the same street) as presented in Table 1 below.

**Table 1 - LEHIGH NOISE MONITORING – SECOND QUARTER 2019**

<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>
4/17/19 10:42 pm	Santa Paula Avenue <sup>1</sup>	51.0	40.0	Observed no cricket or other animal noises but observed traffic noise from Foothill Blvd and several plane flyovers. Background noise was the dominant noise and, thus, no violation of the County Noise Ordinance. Plant was inaudible.
4/26/19 4:55 am	Santa Paula Avenue <sup>1</sup>	45.3	40.0	Observed no initial cricket or other animal noises but observed traffic noise from Foothill Blvd and several aircraft flyovers. Observed an approximate 10-minute noise spike due to birds chirping in a nearby tree. Background noise was the dominant noise and, thus, no violation of the County Noise Ordinance. Plant noise was inaudible.
5/28/19 10:06 pm	Santa Paula Avenue <sup>1</sup>	45.3	40.0	Observed no cricket or other animal noises but observed faint traffic noise from Foothill Blvd. Observed several aircraft flyovers. The background noise was the dominant noise and, thus, no violation of the County Noise Ordinance. Plant noise was inaudible.

1 – Not a violation due to dominant background noise.

\* Noise meter Session Reports included in Attachment 1 and expressed as Leq

\*\* 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.

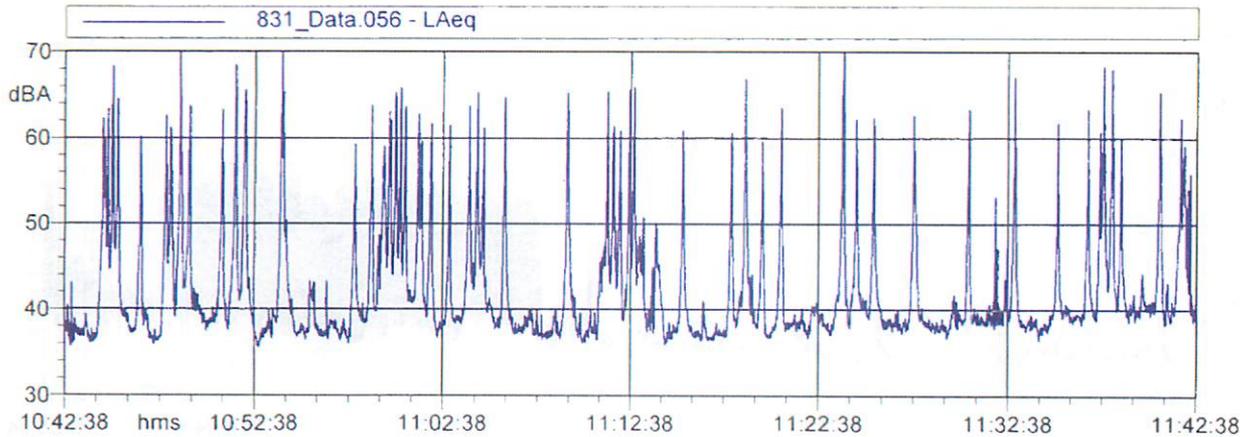
County of Santa Clara  
Department of Environmental Health  
Noise Compliance Program

10:42:38 PM  
Measurement Name: 831\_Data.056  
Location: Santa Paula Ave  
Instrumentation: 831 0004340  
Duration: 3600.0  
Operator Name: Fred Kieu  
Measurement Date: 4/17/2019

L90.0: 37.2 dBA

**L<sub>Aeq</sub> = 51.0 dB**

Annotation:



 <b>LARSON DAVIS</b> A PCB PIEZOTRONICS DIV.	<i>Larson Davis, a division of PCB Piezotronics, Inc. 3425 Walden Avenue, Depew, New York 14043 USA Phone: 716-926-8242 <a href="http://www.larsondavis.com">www.larsondavis.com</a></i>	
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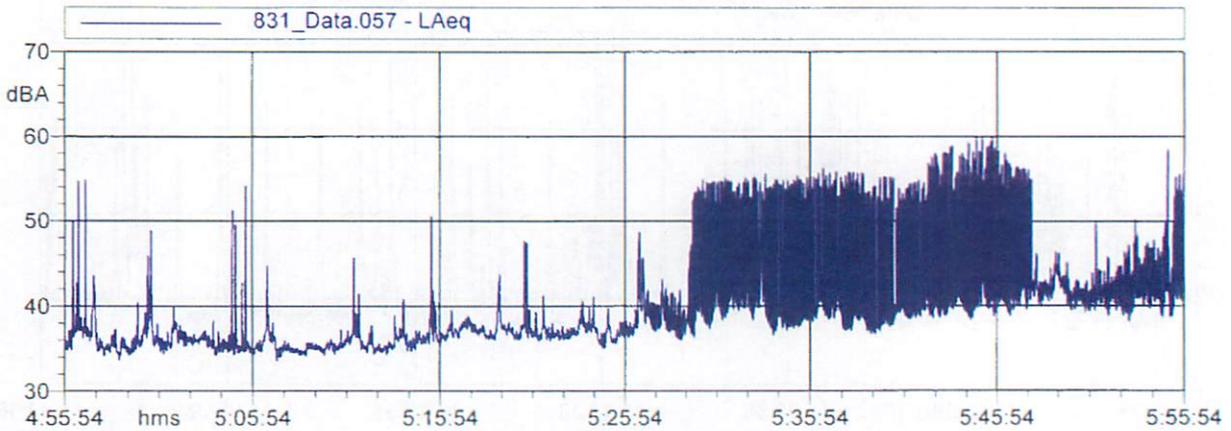
County of Santa Clara  
Department of Environmental Health  
Noise Compliance Program

4:55:54 AM  
Measurement Name: 831\_Data.057  
Location: Santa Paula Avenue  
Instrumentation: 831 0004340  
Duration: 3601.0  
Operator Name: Fred Kieu  
Measurement Date: 4/26/2019

L90.0: 35.1 dBA

**L<sub>Aeq</sub> = 45.3 dB**

Annotation:



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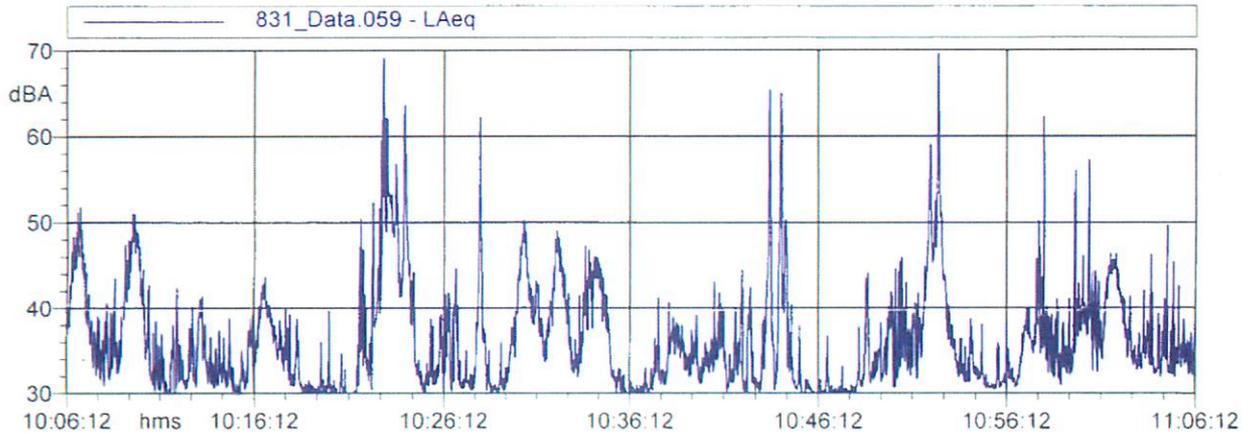
County of Santa Clara  
Department of Environmental Health  
Noise Compliance Program

10:06:12 PM  
Measurement Name: 831\_Data.059  
Location: Santa Paula Ave  
Instrumentation: 831 0004340  
Duration: 3600.0  
Operator Name: Peder W Eriksson Jr  
Measurement Date: 5/28/2019

L90.0: 30.4 dBA

**L<sub>Aeq</sub> = 45.3 dB**

Annotation:



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