

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

**First & Second Quarters 2020 Noise Monitoring Report for
Lehigh Southwest Cement Company
24001 Stevens Creek Blvd.
Cupertino, CA 95014**

reIn the first and second quarters of 2020, the Department of Environmental Health (DEH) received two complaints related to noise in the vicinity of the Lehigh Cement Plant. We performed four different measurements in two different locations as presented in Table 1 below.

Table 1 – LEHIGH NOISE MONITORING – FIRST & SECOND QUARTERS 2020

DATE AND TIME	LOCATION	dB(A) NOISE MEASUREMENT*	dB(A) NOISE LIMIT**	BACKGROUND NOISE OBSERVATIONS / COMMENTS
3/5/20 10:01 pm	Santa Paula Avenue ¹	46.5	40.0	Observed no animal noise including crickets. Observed several cars and two trucks that passed by and two aircraft flyovers. In addition, a outside conversation in the street was observed in the beginning of the session near the meter. The background noise was the dominant noise and thus, no violation of the County Noise Ordinance was observed. Plant was not audible.
6/19/20 11:06 pm	Stevens Creek Blvd. ¹	45.5	40.0	Observed slight cricket noise. Observed no other animal noises. The numerous car and truck pass by noises were the dominant noises and, thus, no violation of the County Noise Ordinance. Plant was not audible.
6/26/20 11:37 pm	Santa Paula Avenue ¹	35.2	40.0	Observed slight cricket noise. Observed no other animal noises. The cricket noise and the occasional car noise were the dominant noises and, thus, no violation of the County Noise Ordinance. Plant was not audible.
6/30/20 10:02 pm	Stevens Creek Blvd. ¹	51.8	40.0	Observed only numerous car and truck pass by noise. Observed faint cricket noise but no other insect or animal noises. The dominant noises were the numerous car and truck pass by and thus, no violation of the County Noise Ordinance. The plant noise 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.

Note:

The first and second quarters of 2020 were combined due to the COVID-19 Pandemic. Only one measurement was taken in the first quarter of 2020.

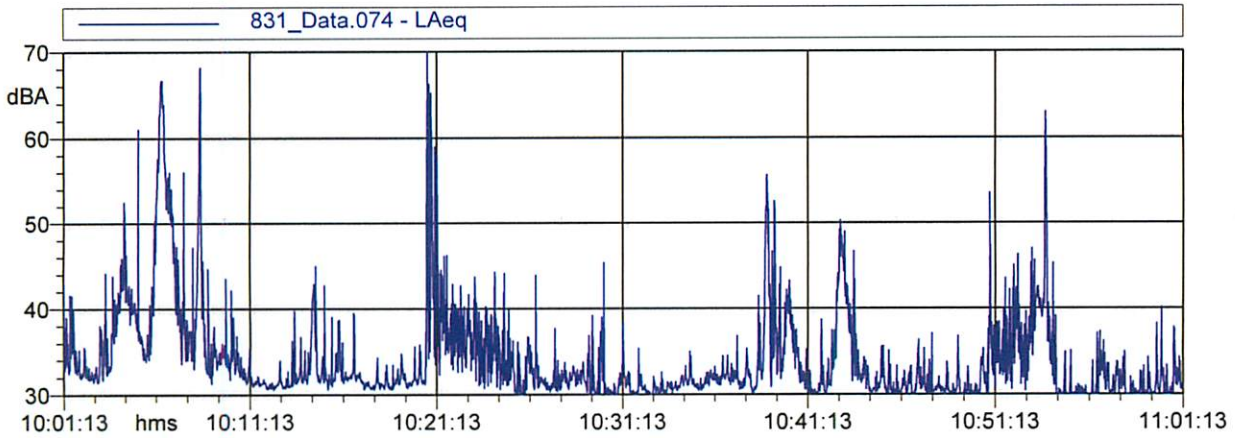
County of Santa Clara
Department of Environmental Health
Noise Compliance Program

10:01:13 PM
Measurement Name: 831_Data.074
Location: Santa Paula Avenue
Instrumentation: 831 0004340
Duration: 3600.0
Operator Name: Peder W Eriksson Jr
Measurement Date: 3/5/2020

L90.0: 30.2 dBA

$L_{Aeq} = 46.5$ 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

11:06:03 PM

Measurement Name: 831_Data.079

Location: Stevens Creek Blvd.

Instrumentation: 831 0004340

Duration: 3600.0

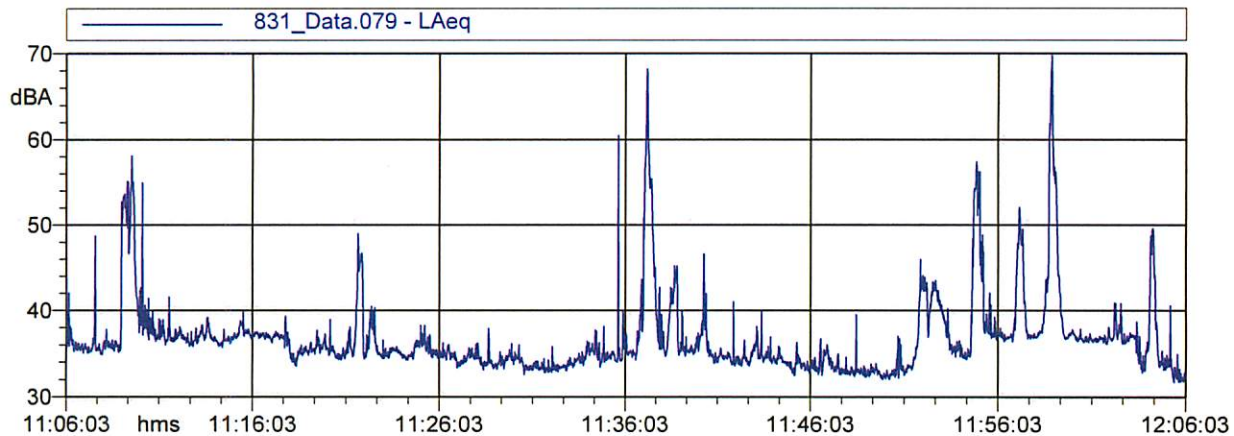
Operator Name: Peder W Eriksson Jr

Measurement Date: 6/19/20

L90: 33.3 dBA

$L_{Aeq} = 45.4$ dB

Annotation:

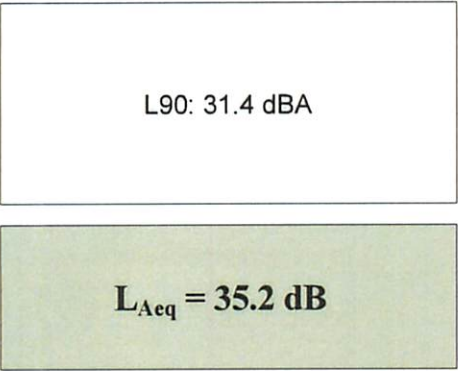


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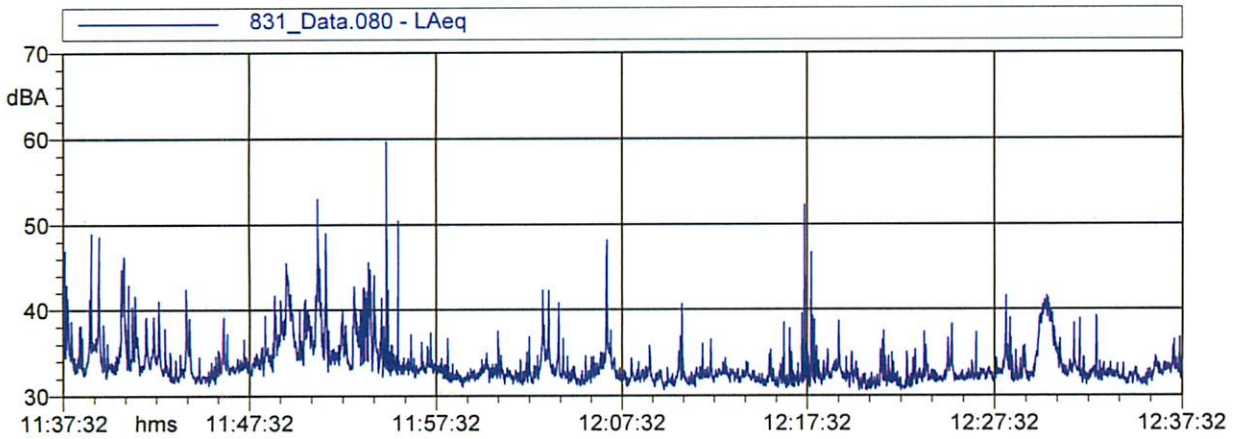


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Noise Compliance Program

11:37:32 PM
Measurement Name: 831_Data.080
Location: Santa Paula Avenue
Instrumentation: 831 0004340
Duration: 3600.0
Operator Name: Peder W Eriksson Jr
Measurement Date: 6/26/20



Annotation:



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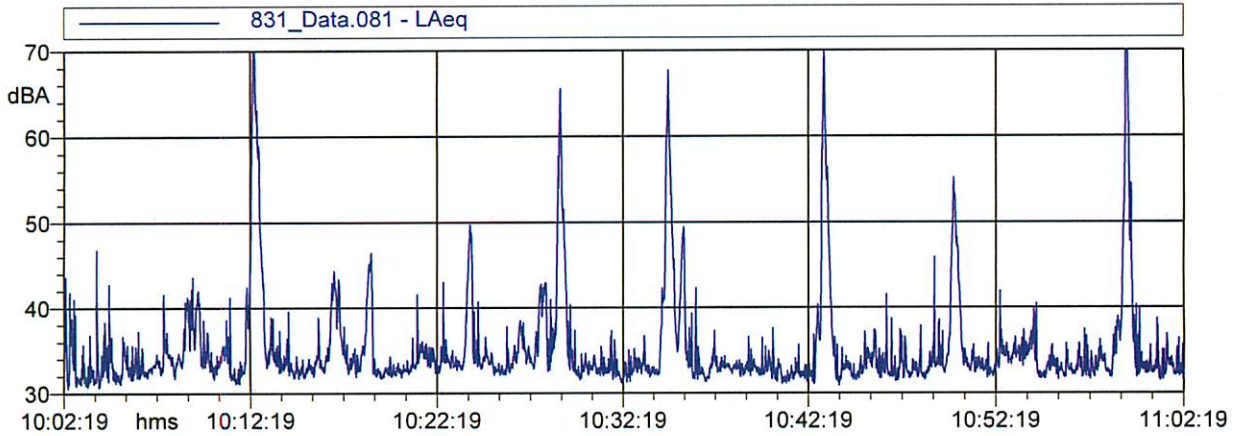
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10:02:19 PM
Measurement Name: 831_Data.081
Location: Stevens Creek Blvd
Instrumentation: 831 0004340
Duration: 3600.0
Operator Name: Peder W Eriksson Jr
Measurement Date: 6/30/20

L90: 31.9 dBA

$L_{Aeq} = 51.8 \text{ dB}$

Annotation:



 <p>LARSON DAVIS A PCB PIEZOTRONICS DIV.</p>	<p>Larson Davis, a division of PCB Piezotronics, Inc. 3425 Walden Avenue, Depew, New York 14043 USA Phone: 716-926-8242 www.larsondavis.com</p>	
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