

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

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

In the first quarter of 2019, the Department of Environmental Health (DEH) received two separate complaints on March 13, 2019 and March 15, 2019 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 – FIRST QUARTER 2019

DATE AND TIME	LOCATION	dB(A) NOISE MEASUREMENT*	dB(A) NOISE LIMIT**	BACKGROUND NOISE OBSERVATIONS / COMMENTS
1/3/19 10:03 pm	Lebanon Drive ¹	42.5	40.0	Observed no cricket or other animal noises but observed traffic noise from Foothill Blvd. Background noise was the dominant noise and, thus, no violation of the County Noise Ordinance. Plant was barely audible.
1/24/19 10:27 pm	Medina Court ¹	43.7	40.0	Observed no cricket or other animal noises but observed traffic noise from Foothill Blvd and one aircraft flyover. Background noise was the dominant noise and, thus, no violation of the County Noise Ordinance. Plant noise was barely audible.
3/14/19 10:18 pm	Santa Paula Avenue ¹	47.2	40.0	Observed no cricket or other animal noises but observed traffic noise from Foothill Blvd. Observed two aircraft flyovers. The background noise was the dominant noise and, thus, no violation of the County Noise Ordinance. Plant noise was inaudible.
3/26/19 10:06 pm	Santa Paula (Different Address) ¹	54.1	40.0	Observed no cricket or other animal noises but observed traffic noise from Foothill Blvd. Observed numerous cars pass by and one aircraft flyover. The background noise was the dominant noise and thus, no violation of the County Noise Ordinance. Plant 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 four noise monitoring sessions.

County of Santa Clara
Department of Environmental Health
Noise Compliance Program

10:03:03 PM

Measurement Name: 831_Data.052

Location: Lebanon Drive

Instrumentation: 831 0004340

Duration: 3600.0

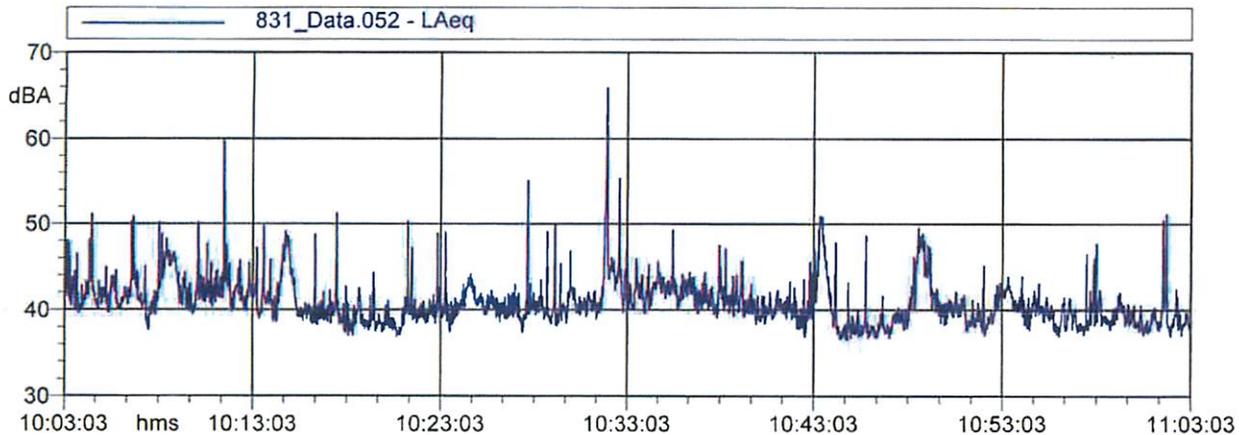
Operator Name: Peder W Eriksson Jr

Measurement Date: 1/3/2019

L90.0: 38.1 dBA

$L_{Aeq} = 42.5$ dB

Annotation:



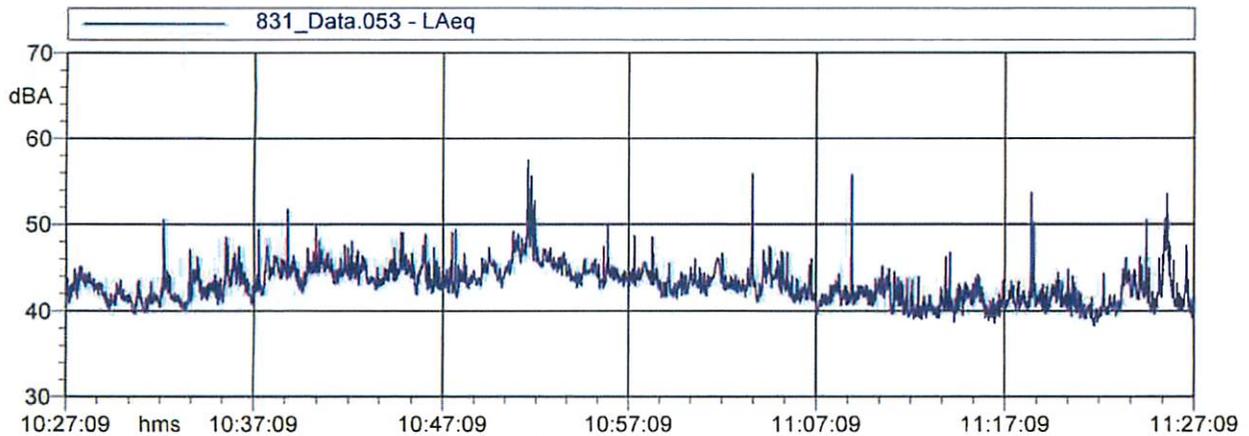
County of Santa Clara
Department of Environmental Health
Noise Compliance Program

10:27:09 PM
Measurement Name: 831_Data.053
Location: Medina Court
Instrumentation: 831 0004340
Duration: 3600.0
Operator Name: Peder W Eriksson Jr
Measurement Date: 1/24/2019

L90.0: 40.4 dBA

$L_{Aeq} = 43.7 \text{ dB}$

Annotation:



Larson Davis, a division of PCB Piezotronics, Inc.
3425 Walden Avenue, Depew, New York 14043 USA
Phone: 716-926-8242 www.larsondavis.com



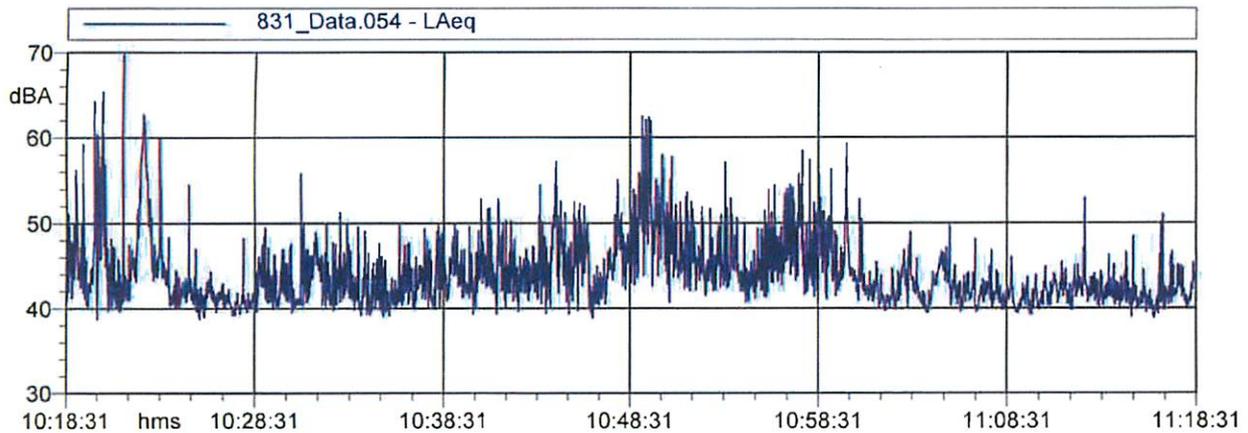
County of Santa Clara
Department of Environmental Health
Noise Compliance Program

10:18:31 PM
Measurement Name: 831_Data.054
Location: Santa Paula Ave.
Instrumentation: 831 0004340
Duration: 3600.0
Operator Name: Peder W Eriksson Jr
Measurement Date: 03/14/2019

L90.0: 40.3 dBA

$L_{Aeq} = 47.2 \text{ dB}$

Annotation:



County of Santa Clara
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Noise Compliance Program

10:06:10 PM

Measurement Name: 831_Data.055

Location: Santa Paula Avenue

Instrumentation: 831 0004340

Duration: 3600.0

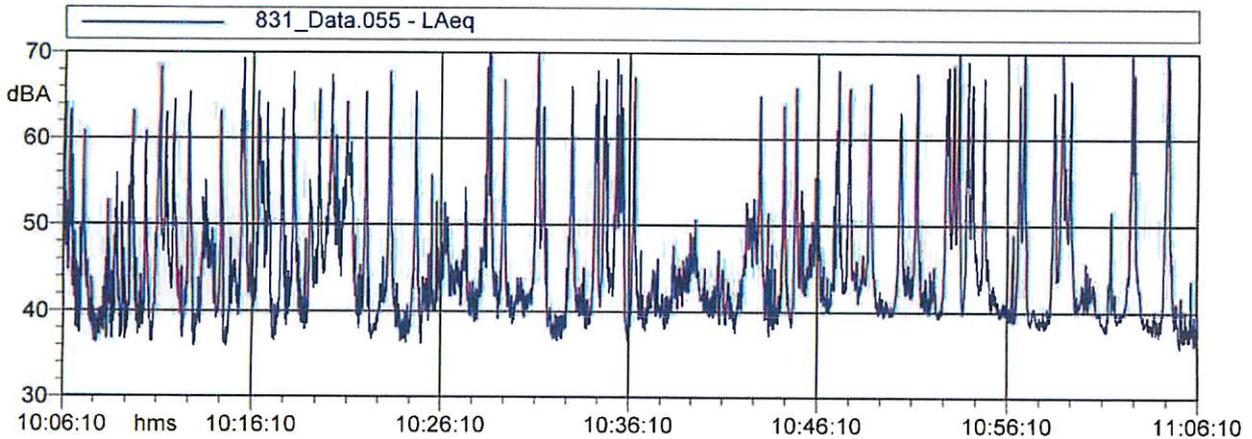
Operator Name: Peder W Eriksson Jr

Measurement Date: 3/26/2019

L90.0: 38.5 dBA

$L_{Aeq} = 54.1$ dB

Annotation:



 **LARSON DAVIS**
A PCB PIEZOTRONICS DIV.

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