

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

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

In the third 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 – THIRD QUARTER 2018

| DATE AND TIME | LOCATION | dB(A) NOISE MEASUREMENT* | dB(A) NOISE LIMIT** | BACKGROUND NOISE OBSERVATIONS / COMMENTS |
|----------------------|----------------------------------|---------------------------------|----------------------------|--|
| 8/23/18 10:45 pm | Medina Court ¹ | 42.1 | 40.0 | Observed cricket noise, a few 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. |
| 9/13/18 10:40 pm | Voss Avenue ¹ | 45.6 | 40.0 | Observed loud cricket noise and a few aircraft flyovers. Background noise was the dominant noise and, thus, no violation of the County Noise Ordinance. Plant noise was barely audible. |
| 9/20/18 10:18 pm | Stevens Creek Blvd. ¹ | 56.6 | 40.0 | Observed no cricket or other animal noises but did observe numerous car and truck pass by and a few aircraft flyovers. The background noise was the dominant noise and, thus, no violation of the County Noise Ordinance. Plant noise was inaudible. |
| 9/28/18 10:45 pm | Lebanon Drive ¹ | 39.5 | 40.0 | Observed no background animal noises (e.g. crickets). Observed several plane flyovers as well as one car pass by. No violation of the County Noise Ordinance because the noise measurement was below the noise limit. Plant was inaudible. |

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 during all four noise monitoring sessions.

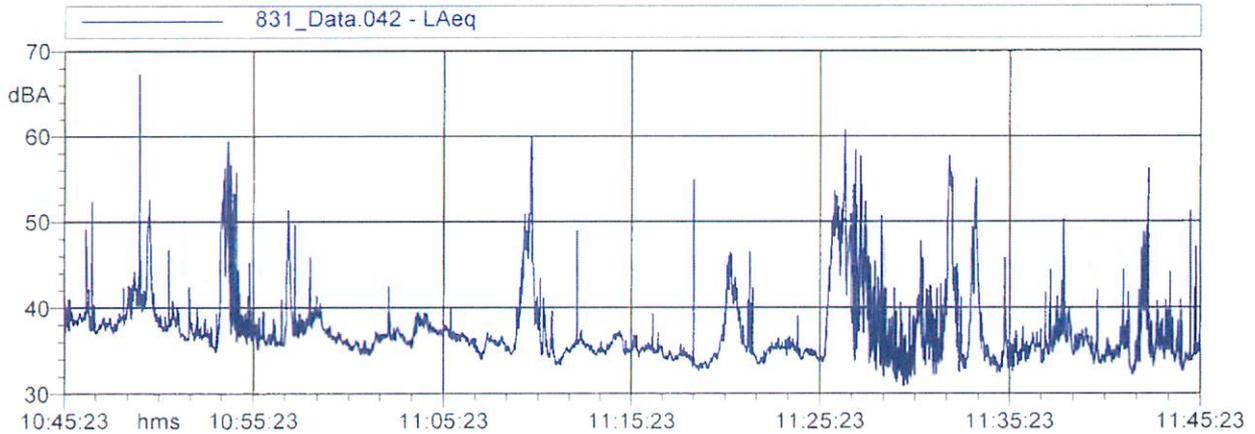
County of Santa Clara
Department of Environmental Health
Noise Compliance Program

10:45:23 PM
Measurement Name: 831_Data.042
Location: Medina Court
Instrumentation: 831 0004340
Duration: 3600.0
Operator Name: Peder W Eriksson Jr
Measurement Date: 8/23/2018

L90.0: 33.8 dBA

L_{Aeq} = 42.1 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



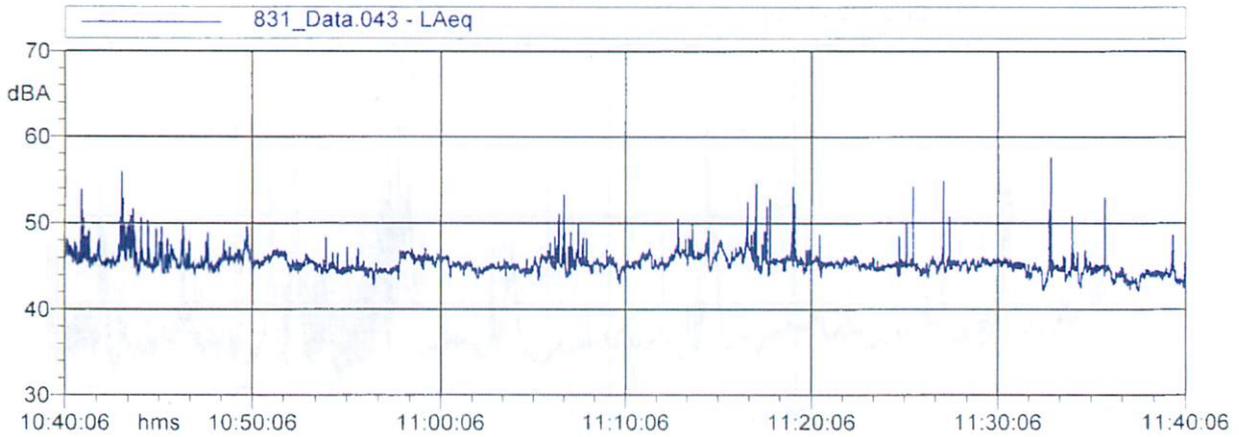
County of Santa Clara
Department of Environmental Health
Noise Compliance Program

10:40:06 PM
Measurement Name: 831_Data.043
Location: Voss Avenue
Instrumentation: 831 0004340
Duration: 3600.0
Operator Name: Peder W Eriksson Jr
Measurement Date: 09/13/2018

L90.0: 44.0 dBA

$L_{Aeq} = 45.6 \text{ dB}$

Annotation:



| | | |
|--|--|---|
|  LARSON DAVIS 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 www.larsondavis.com</i> |  |
|--|--|---|

County of Santa Clara
Department of Environmental Health
Noise Compliance Program

10:12:36 PM

Measurement Name: 831_Data.044

Location: Stevens Creek Blvd

Instrumentation: 831 0004340

Duration: 3600.0

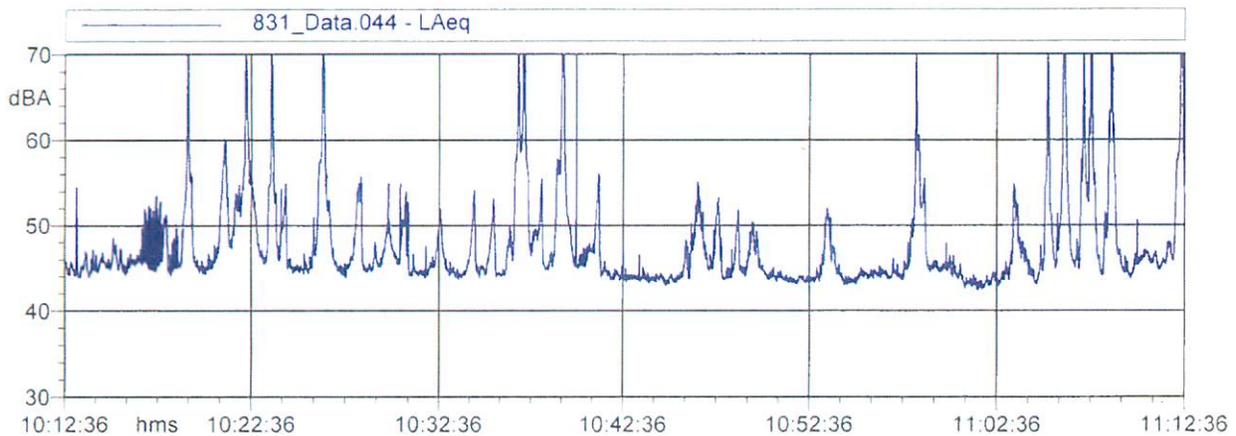
Operator Name: Peder W Eriksson Jr

Measurement Date: 9/20/2018

L90.0: 43.6 dBA

L_{Aeq} = 56.6 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

12:05:23 AM

Measurement Name: 831_Data.047

Location: Lebanon Drive

Instrumentation: 831 0004340

Duration: 3600.0

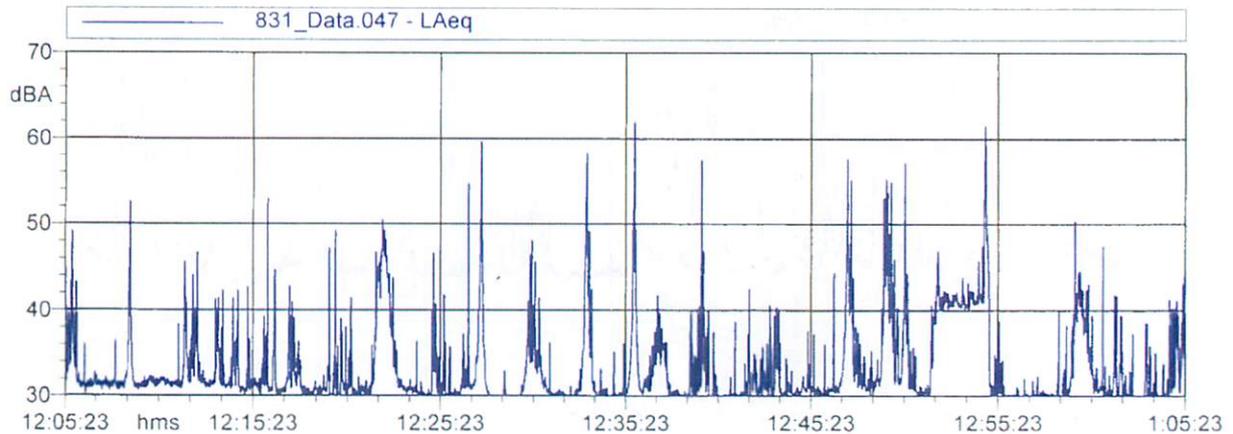
Operator Name: Peder W Eriksson Jr

Measurement Date: 9/28/2018

L90.0: 29.7 dBA

$L_{Aeq} = 39.5 \text{ dB}$

Annotation:



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

