

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

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

In the second quarter of 2018 the Department of Environmental Health (DEH) received one complaint 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 – SECOND QUARTER 2018

DATE AND TIME	LOCATION	dB(A) NOISE MEASUREMENT*	dB(A) NOISE LIMIT**	BACKGROUND NOISE OBSERVATIONS / COMMENTS
4/26/18 10:13 pm	Medina Court ¹	41.0	40.0	Observed no background cricket or other animal noises but noticed 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.
5/31/18 10:32 pm	Voss Avenue ¹	42.0	40.0	Observed no cricket or other animal noises but did observe numerous cars pass by and aircraft flyovers. Background noise was the dominant noise and, thus, no violation of the County Noise Ordinance. Plant noise was not audible.
6/12/18 10:18 pm	Stevens Creek Blvd. ¹	53.6	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 barely audible.
6/26/18 10:45 pm	Voss Avenue (end of the street) ¹	42.4	40.0	Observed loud background cricket noise. Also observed a few plane flyovers as well as a few car pass by. The background noise was the dominant noise and thus, no violation of the County Noise Ordinance. Plant was 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 during all four noise monitoring sessions.

County of Santa Clara
Department of Environmental Health
Noise Compliance Program

10:13:15 PM

Measurement Name: 831_Data.036

Location: Medina Court

Instrumentation: 831 0004340

Duration: 3600.0

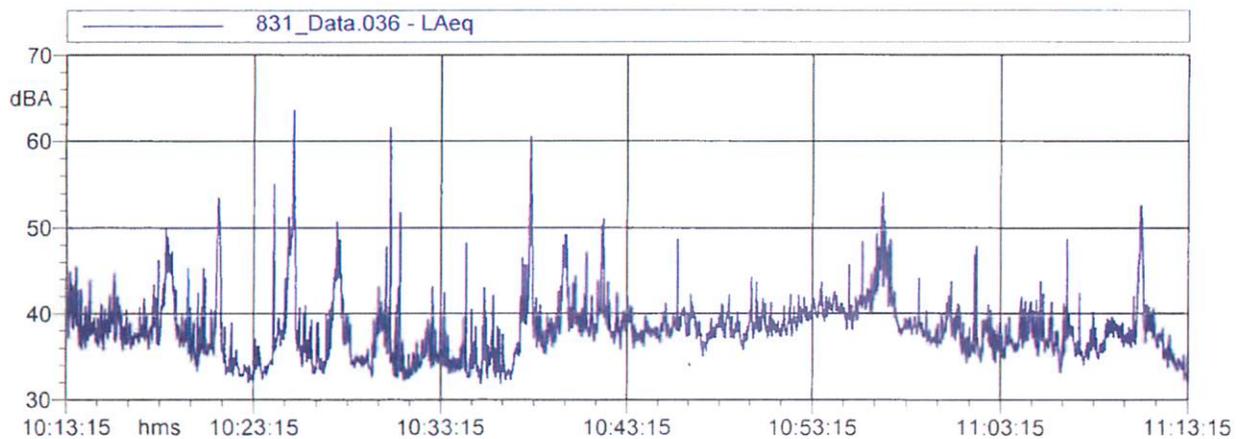
Operator Name: Peder W Eriksson Jr

Measurement Date: 4/26/2018

L90.0: 33.9 dBA

L_{Aeq} = 41.0 dB

Annotation:



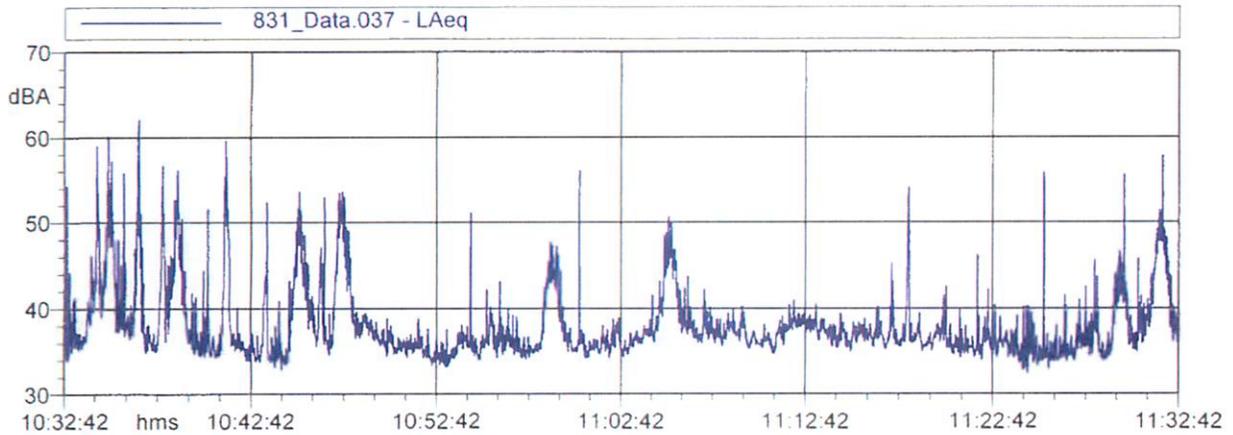
County of Santa Clara
Department of Environmental Health
Noise Compliance Program

10:32:42 PM
Measurement Name: 831_Data.037
Location: Voss Avenue
Instrumentation: 831 0004340
Duration: 3600.0
Operator Name: Peder W Eriksson Jr
Measurement Date: 5/31/2018

L90.0: 34.6 dBA

$L_{Aeq} = 42.0$ dB

Annotation:



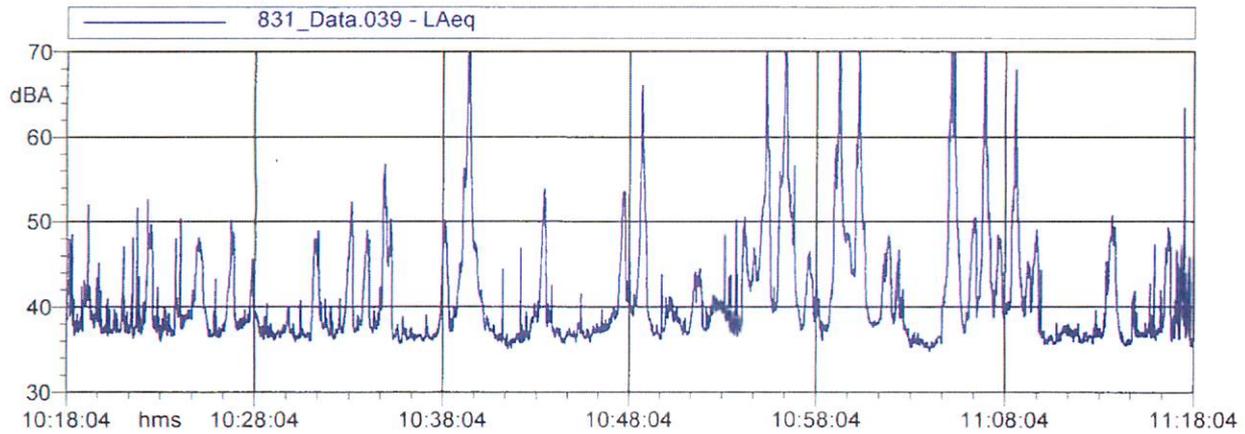
County of Santa Clara
Department of Environmental Health
Noise Compliance Program

10:18:04 PM
Measurement Name: 831_Data.039
Location: Stevens Creek Blvd.; Cupertino, CA
Instrumentation: 831 0004340
Duration: 3600.0
Operator Name: Peder W Eriksson Jr
Measurement Date: 6/12/2018

L90.0: 36.2 dBA

L_{Aeq} = 53.6 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>	
--	--	---

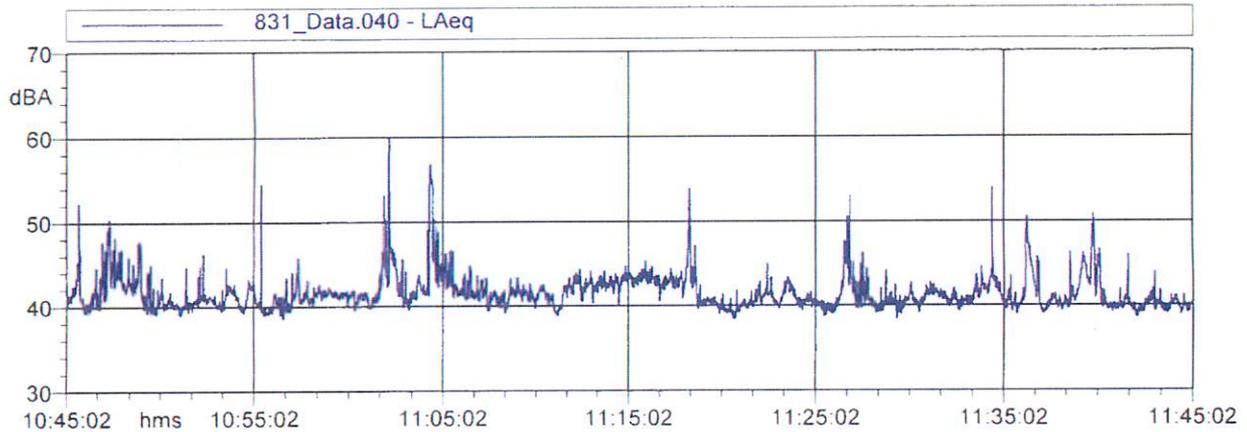
County of Santa Clara
Department of Environmental Health
Noise Compliance Program

10:45:02 PM
Measurement Name: 831_Data.040
Location: Voss Avenue
Instrumentation: 831 0004340
Duration: 3600.0
Operator Name: Peder W Eriksson Jr
Measurement Date: 6/26/2018

L90.0: 39.4 dBA

$L_{Aeq} = 42.4 \text{ dB}$

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>	
--	--	---