

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

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

In the first 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 – FIRST QUARTER 2018

DATE AND TIME	LOCATION	dB(A) NOISE MEASUREMENT*	dB(A) NOISE LIMIT**	BACKGROUND NOISE OBSERVATIONS / COMMENTS
3/9/18 10:08 pm	Medina Court	42.4 ¹	40.0	Plant was barely audible. Observed no background cricket or other animal noises but noticed numerous plane flyovers. Background noise was the dominant noise and, thus, no violation of the County Noise Ordinance.
3/23/18 10:00 pm	Lebanon Drive	42.8 ¹	40.0	Plant noise was barely audible. 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.
3/29/18 5:37 am	Montebello Road	48.1 ¹	40.0	Plant noise was barely audible. 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.
3/30/18 10:10 pm	San Fernando Avenue	43.7 ¹	40.0	Plant was not audible. Observed background traffic noise. Also observed numerous plane flyovers as well as a numerous car pass by. The background noise was the dominant noise and thus, no violation of the County Noise Ordinance.

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.

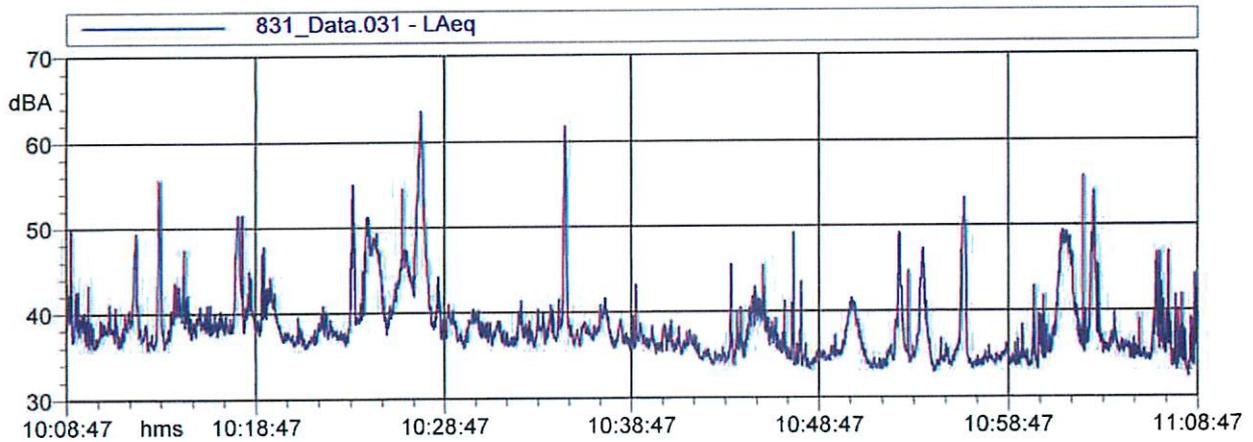
County of Santa Clara
Department of Environmental Health
Noise Compliance Program

10:08:47 PM
Measurement Name: 831_Data.031
Location: Medina Court
Instrumentation: 831 0004340
Duration: 3600.0
Operator Name: Peder W Eriksson Jr
Measurement Date: 3/9/18

L90.0: 34.3 dBA

$L_{Aeq} = 42.4$ dB

Annotation:



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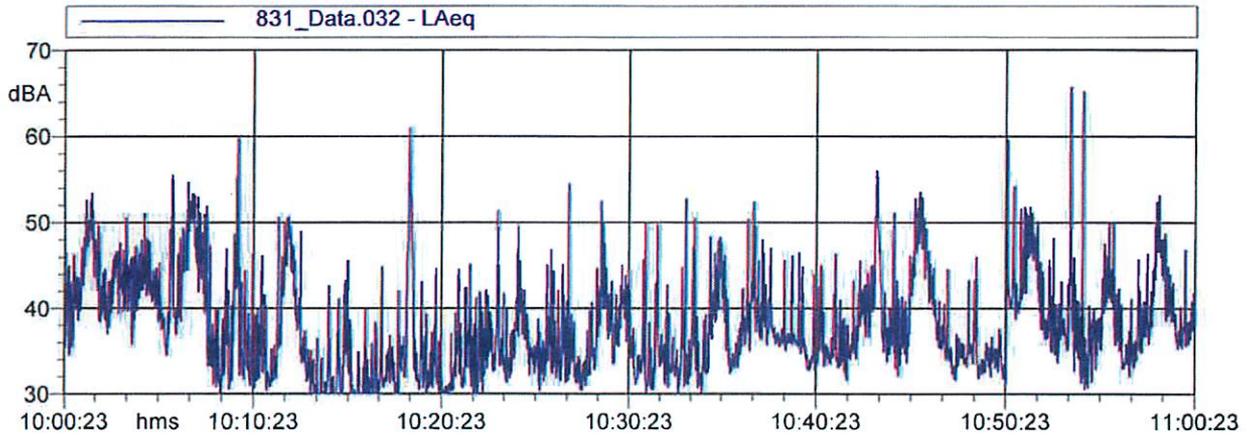
County of Santa Clara
Department of Environmental Health
Noise Compliance Program

10:00:23 PM
Measurement Name: 831_Data.032
Location: Lebanon Drive
Instrumentation: 831 0004340
Duration: 3600.0
Operator Name: Peder W Eriksson Jr
Measurement Date: 3/23/2018

L90.0: 31.3 dBA

$L_{Aeq} = 42.8 \text{ dB}$

Annotation:



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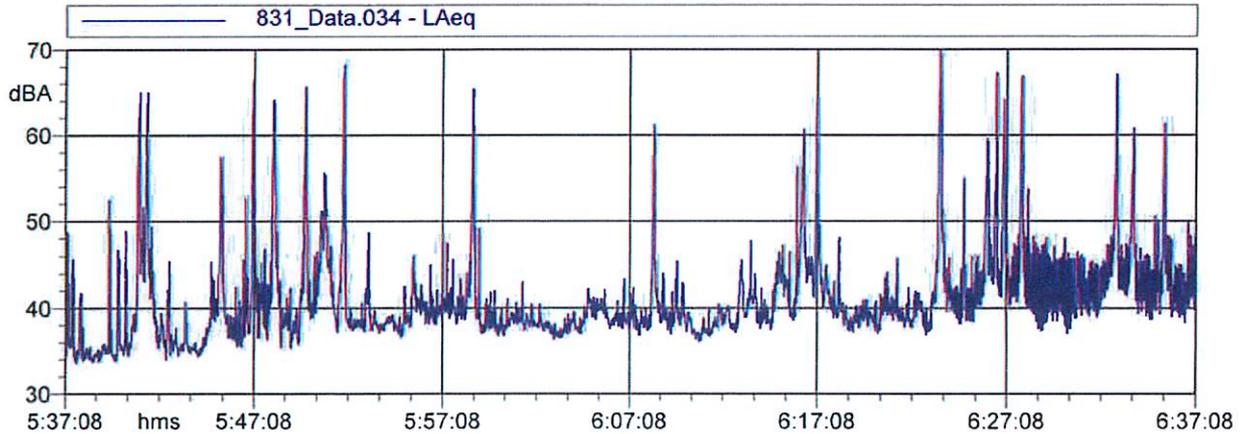
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Department of Environmental Health
Noise Compliance Program

5:37:08 AM
Measurement Name: 831_Data.034
Location: Montebello Road
Instrumentation: 831 0004340
Duration: 3600.0
Operator Name: Peder W Eriksson Jr
Measurement Date: 03/29/18

L90.0: 36.6 dBA

L_{Aeq} = 48.1 dB

Annotation:



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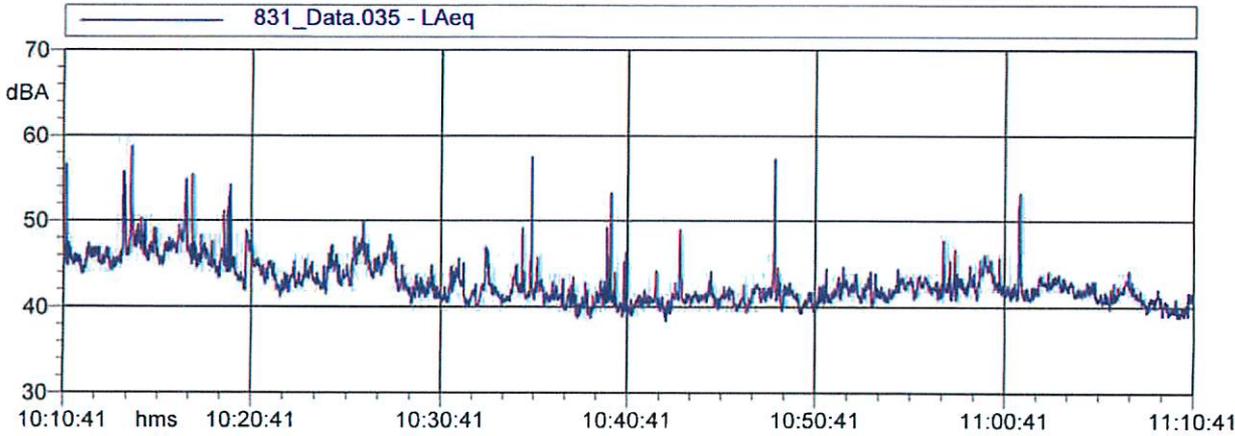
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10:10:41 PM
Measurement Name: 831_Data.035
Location: San Fernando Ave
Instrumentation: 831 0004340
Duration: 3600.0
Operator Name: Peder W Eriksson Jr
Measurement Date: 03/30/18

L90.0: 40.3 dBA

L_{Aeq} = 43.7 dB

Annotation:



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