

**County of Santa Clara
 Department of Environmental Health
 First Quarter Noise Monitoring Report for
 Lehigh Southwest Cement Company
 24001 Stevens Creek Blvd.
 Cupertino, CA 95014**

In the first quarter of 2016 the Department of Environmental Health (DEH) received four complaints related to noise in the vicinity of the Lehigh Cement Plant. We performed three different measurements in various locations as presented in Table 1 below.

Table 1 - LEHIGH NOISE MONITORING - FIRST QUARTER 2016

DATE AND TIME	LOCATION	dB(A) NOISE MEASUREMENT*	BACKGROUND NOISE OBSERVATIONS / COMMENTS /
2/4/16; 10:52 pm	Firwood Drive ¹	39.1	None except occasional plane flyby; Lehigh Plant was audible
3/19/16; 11:40 pm	Canyon Oak Drive ²	47.9	Faint cricket and freeway noise was dominant; Lehigh Plant was inaudible
3/20/16; 1:07 am	Sycamore Drive ²	44.7	Cricket and owl noise, distant traffic noise was dominant; Lehigh Plant was inaudible

¹ - Background noise was negligible at Firwood Drive;

² - Background noise was observed at both Canyon Oak Drive and Sycamore Drive, Lehigh plant was inaudible at both locations.

* Noise meter Session Reports included in Attachment 1 and expressed as L_{eq}

None of the readings above revealed a violation of the SCCOC noise ordinance due to the predominance of background noise.

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 SCCOC noise ordinance.

Session Report

4/6/2016

Information Panel

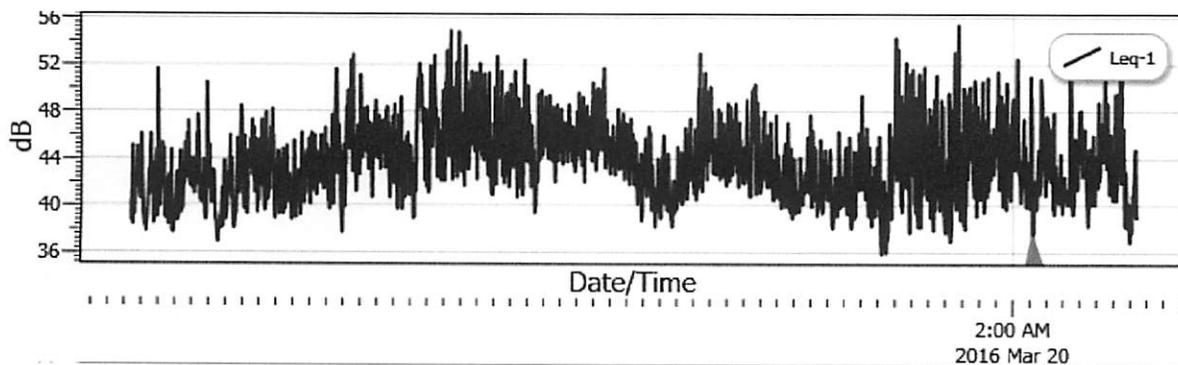
Name Lehigh Cement Noise Survey
 Start Time 3/20/2016 1:07:21 AM
 Stop Time 3/20/2016 2:07:21 AM
 Device Name BGK120021
 Model Type SoundPro DL
 Device Firmware Rev R.13H
 Comments Measurements made on Sycamore Drive
 Observed cricket as well as owl noise and distant traffic noise
 Lehigh Cement Plant was inaudible

Summary Data Panel

Description	Meter	Value	Description	Meter	Value
Leq	1	44.7 dB			
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	FAST	Bandwidth	1	OFF
Exchange Rate	2	3 dB	Weighting	2	C
Response	2	FAST			

Logged Data Chart

Sycamore Drive: Logged Data Chart



Calibration History

Date	Calibration Action	Level	Cal. Model Type	Serial Number	Cert. Due Date
3/20/2016 12:54:59 AM	Calibration	114.0			
3/20/2016 2:13:31 AM	Verification	114.1			

Session Report

4/6/2016

Information Panel

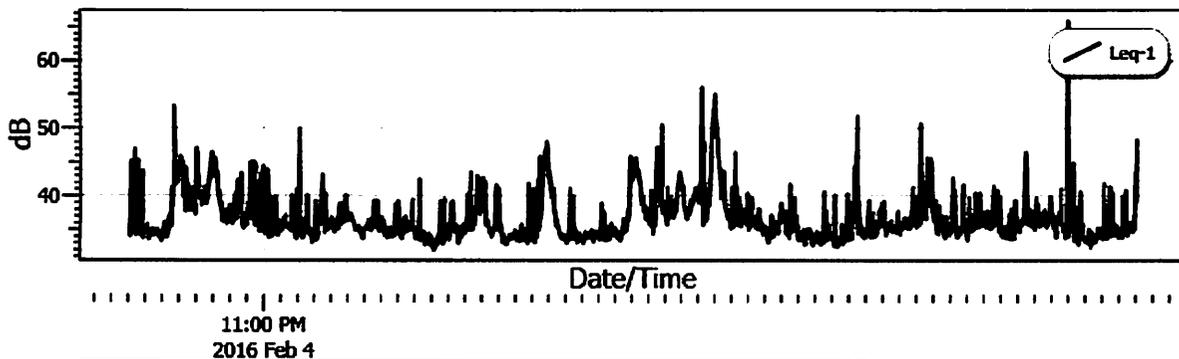
Name Lehigh Cement Noise Survey
Start Time 2/4/2016 10:52:03 PM
Stop Time 2/4/2016 11:52:03 PM
Device Name BGK120021
Model Type SoundPro DL
Device Firmware Rev R.13H
Comments Measurements made on Firwood Drive; Cupertino, CA
Observed no background noise except occasional plane flyby
Lehigh Cement Plant was audible

Summary Data Panel

Description	Meter	Value	Description	Meter	Value
Leq	1	39.1 dB			
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	FAST	Bandwidth	1	OFF
Exchange Rate	2	3 dB	Weighting	2	C
Response	2	FAST			

Logged Data Chart

Firwood Drive: Logged Data Chart



Calibration History

Date	Calibration Action	Level	Cal. Model Type	Serial Number	Cert. Due Date
2/4/2016 10:21:36 PM	Calibration	114.0			

Session Report

4/6/2016

Information Panel

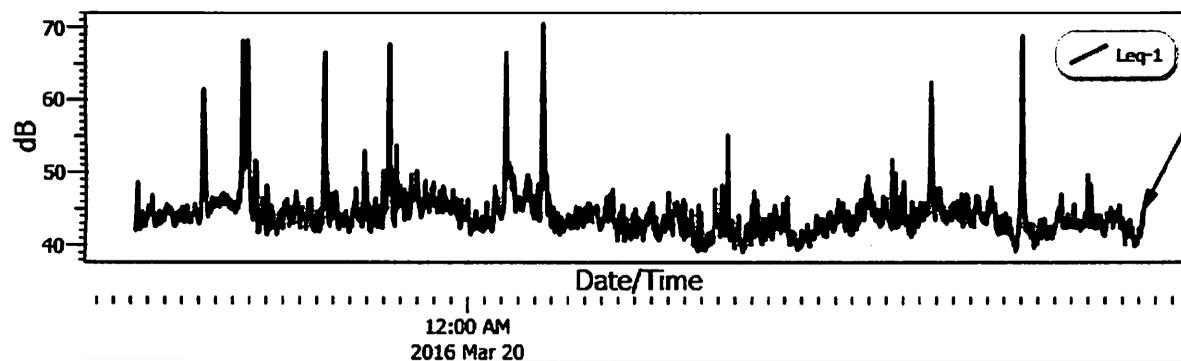
Name Lehigh Plant Noise Survey
Start Time 3/19/2016 11:40:14 PM
Stop Time 3/20/2016 12:40:14 AM
Device Name BGK120021
Model Type SoundPro DL
Device Firmware Rev R.13H
Comments Measurements taken on Canyon Oak Way
Observed faint cricket and freeway noise
Lehigh Cement plant was inaudible

Summary Data Panel

Description	Meter	Value	Description	Meter	Value
Leq	1	47.9 dB			
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	FAST	Bandwidth	1	OFF
Exchange Rate	2	3 dB	Weighting	2	C
Response	2	FAST			

Logged Data Chart

Canyon Oak Way: Logged Data Chart



Calibration History

Date	Calibration Action	Level	Cal. Model Type	Serial Number	Cert. Due Date
3/19/2016 11:35:54 PM	Calibration	114.0			
3/20/2016 12:43:22 AM	Verification	114.1			