

# SDOT Noise Variance Compliance Assessment Report #18

<b>Reporting Date Range:</b>	08/08/11 – 08/14/11
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## Project Summary

<b>Variance # and Type:</b>	3011335, Major Public Project Construction Variance
<b>Variance Holder:</b>	Seattle Department of Transportation
<b>Project Name:</b>	Mercer Corridor Improvements Project
<b>Contractor:</b>	Gary Merlino Construction Company
<b>Sound Monitoring Firm:</b>	The Greenbusch Group, Inc.

## Assessment Summary

Hourly sound level data was reviewed in accordance with the established protocol to determine the variance exceedances identified herein.

<b>Number of Exceedances:</b>	<b>Mercerview Apartments (8/8-10/11 and 8/12-15/11)</b>		
	0 (NONE)		
<b>Number of Complaints:</b>	<b>Agency Hotline</b>	<b>DPD E-mail</b>	<b>Other</b>
	1	0 (NONE)	0 (NONE)

## Variance Exceedance Details (All Sound Levels Hourly L<sub>01</sub>)

<b>Date:</b>	N/A	<b>Hourly Period:</b>	N/A
<b>Commercial Sound Level Limit:</b>	85 dBA	<b>Measured Sound Level:</b>	N/A
<b>Duration Residential Sound Levels from Site Emissions Were Above 85 dBA</b>			N/A

No exceedances were measured during this reporting period.

## Complaint Details

<b>Date:</b>	8/12-13/11	<b>Time:</b>	12:00 AM
<b>Complainant:</b>	Eric Pokorny	<b>Location:</b>	Veer Lofts, 401 9 <sup>th</sup> Ave. N
<b>Complaint Associated with Noise Source Resulting in Exceedance?</b>			Unknown

A complaint was received around midnight on August 12/13 related to a “loud pounding” noise from a work area at 9<sup>th</sup> and Mercer. The complainant indicated that he did not want someone to visit his home unless he called back, which did not occur. An investigatory site visit was conducted shortly after the complaint. During this visit, site noise levels did not exceed Variance limits and no deviations from Variance conditions were observed. Further investigation revealed that the complaint was associated with installation of a steel shoring plate during excavation activities and the Resident Engineer directed the Contractor to cease this activity, which resolved the complaint. The noise monitoring terminal was installed at another location during this time, so sound level data was not available for review.

## General Notes and Observations:

A routine site visit was conducted at 11:00 pm on August 10<sup>th</sup> at work areas on Mercer near Boren and Terry. Observed work activities were compliant with Variance conditions.

<b>Completed by:</b>	Adam C. Jenkins, INCE, PE(OR)	<b>Date:</b>	08/19/11
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