

# SDOT Noise Variance Compliance Assessment Report #6

<b>Reporting Date Range:</b>	05/16/11 – 05/22/11
------------------------------	---------------------

## 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>Courtyard Marriot (05/16-20/11)</b>	<b>Mercerview Apartments (05/20-22/11)</b>	
	0 (NONE)	0 (NONE)	
<b>Number of Complaints:</b>	<b>Agency Hotline</b>	<b>DPD Hotline</b>	<b>DPD E-mail</b>
	0 (NONE)	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>	< 85 dBA
<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>	N/A	<b>Time:</b>	N/A
<b>Complainant:</b>	N/A	<b>Location:</b>	N/A
<b>Complaint Associated with Noise Source Resulting in Exceedance?</b>			N/A

No nighttime noise complaints were received during this reporting period.

## General Notes and Observations:

Monitoring was conducted during nighttime work hours to assess compliance with Variance limits. Sound levels were measured at the nearest sensitive receptors.

Nighttime construction activities near the Courtyard Marriot focused on installation of Seattle City Light intercepts, vaults, and duct banks along 9<sup>th</sup> Avenue. Nighttime construction activities at the Mercer I-5 on/off ramps, located near the Mercerview Apartments, included various ductbank, watermain, and sewer pipe improvements. A site inspection visit was conducted at the I-5 on/off ramp work areas around 12 am on 05/21/11, no violations of Variance conditions were observed during this visit.

<b>Completed by:</b>	Adam C. Jenkins, INCE, PE(OR)	<b>Date:</b>	05/27/11
----------------------	-------------------------------	--------------	----------