

# SDOT Noise Variance Compliance Assessment Report #3

<b>Reporting Date Range:</b>	04/25/11 – 05/01/11
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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>Courtyard Marriot (04/26-29/11)</b>	-	
	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 Courtyard Marriot hotel, the nearest sensitive receptor.

Nighttime construction activities during this period focused on installation of Seattle City Light distribution duct banks at 9<sup>th</sup> Avenue and Broad Street.

A site inspection visit was conducted on 04/26/11 at 11:00 pm. Broadband alarms were in use and no Variance violations were observed. Sound levels of bypass pumps near Courtyard Marriot and light plants along 9<sup>th</sup> Avenue were also measured and complied with the Variance limits.

<b>Completed by:</b>	Adam C. Jenkins, INCE, PE(OR)	<b>Date:</b>	05/06/11
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