

SDOT Noise Variance Compliance Assessment Report #11

Reporting Date Range:	06/20/11 – 06/26/11
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Project Summary

Variance # and Type:	3011335, Major Public Project Construction Variance
Variance Holder:	Seattle Department of Transportation
Project Name:	Mercer Corridor Improvements Project
Contractor:	Gary Merlino Construction Company
Sound Monitoring Firm:	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.

Number of Exceedances:	Courtyard Marriot (06/21/11-06/24/11)		
	0 (NONE)		
Number of Complaints:	Agency Hotline	DPD Hotline/E-Mail	SDOT E-mail
	0 (NONE)	0 (NONE)	1

Variance Exceedance Details (All Sound Levels Hourly L₀₁)

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

No exceedances were measured during this reporting period.

Complaint Details

Date:	Received 06/23/11	Time:	Unknown
Complainant:	Unknown/Tourist	Location:	Courtyard Marriot Hotel
Complaint Associated with Noise Source Resulting in Exceedance?			No

One complaint was received through SDOT e-mail, not the MCI noise hotline, so no investigatory site visit was conducted the same night. Review of sound recordings indicate the loudest noises during the 06/22 nighttime period were vibratory compacting and dropping of steel plates, neither of which exceeded Variance limits. A site visit was conducted on 06/23 at approximately 10:30pm, no variance violations were observed.

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 receptor. Nighttime construction activities near the Courtyard Marriot focused on watermain installation along 9th Avenue.

Completed by:	Justin B. Morgan	Date:	07/01/11
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