

SDOT Noise Variance Compliance Assessment Report #5

Reporting Date Range:	05/09/11 – 05/15/11
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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 (05/10-13/11)		
	0 (NONE)		
Number of Complaints:	Agency Hotline	DPD Hotline	DPD E-mail
	0 (NONE)	0 (NONE)	0 (NONE)

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:	N/A	Time:	N/A
Complainant:	N/A	Location:	N/A
Complaint Associated with Noise Source Resulting in Exceedance?			N/A

No nighttime noise complaints were received during this reporting period.

General Notes and Observations:

Sound level 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 near the Courtyard Marriot focused on installation of Seattle City Light electrical intercepts, vaults, conduit, and distribution duct banks on 9th Avenue between Broad and Aloha Streets.

Completed by:	Adam C. Jenkins, INCE, PE(OR)	Date:	05/20/11
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