

SDOT Noise Variance Compliance Assessment Report #23

Reporting Date Range:	09/12/11 – 09/18/11
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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:	Mercerview Apartments (09/13/11 – 09/16/11)		
	0 (NONE)		
Number of Complaints:	Agency Hotline	DPD Hotline	DPD E-mail
	1	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:	09/13/11	Time:	12:09 pm
Complainant:	Melissa Doherty	Location:	Pete Gross House
Complaint Associated with Noise Source Resulting in Exceedance?			No

One complaint was received on Wednesday 09/13 at 12:09 pm. The complainant reported noise associated with backup alarms and metal plates prior to 7 a.m. every day during the week of 09/06 - 10/11 and 09/12-/13/11. An investigatory site inspection was conducted the following morning to assess compliance with Variance conditions. During this site visit, a haul truck was loaded without a dirt bed liner, the RE was informed and corrective action was taken. The complainant was contacted and encouraged to call the 24-hour MCI hotline during the disruptive activities so more prompt investigative action could be taken during the night. A second site visit was conducted the morning of Thursday 09/15 to ensure no unscheduled nighttime construction activities were occurring. There was no unscheduled work.

Completed by:	Justin B. Morgan	Date:	09/23/11
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General Notes and Observations:

Monitoring was conducted during nighttime work hours to assess compliance with Variance limits by measuring sound levels at nearest sensitive receivers. Nighttime construction activities near sensitive receivers included PSE work between Westlake and 9th and catch basin connections. No exceedances were recorded.

Completed by: Justin B. Morgan	Date: 09/23/11
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