

SDOT Noise Variance Compliance Assessment Report #24

Reporting Date Range:	09/19/11 – 09/25/11
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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 (09/19/11 – 09/22/11)		
	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:	09/21/11	Time:	11:45 am
Complainant:	Sebastian Talbot	Location:	Mercerview Apartments
Complaint Associated with Noise Source Resulting in Exceedance?			No

One complaint was received on Thursday 09/21 at 11:45 am. The complainant was the manager at the Mercerview Apartments who reported he had received multiple complaints the previous night from tenants who were disturbed by the work outside. The tenants described the noise as dragging and dropping steel plates and crane movement. When asked if he referred the tenants to the 24-hour hotline he reported that he had not. The following day more information was made available to the tenants with instructions to call the 24-hour hotline number. Because the complaints were not received prior to 7am, no same night site visit was conducted. However, a site visit was conducted the following night at 10:30pm and no deviations from Variance conditions were observed.

General Notes and Observations:

Completed by:	Justin B. Morgan	Date:	09/30/11
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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 catch basin connections and PSE work along Mercer between 8th and Fairview.

Completed by: Justin B. Morgan

Date: 09/30/11