

SDOT Noise Variance Compliance Assessment Report #15

Reporting Date Range:	07/18/11 – 07/24/11
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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 (07/18-20/11)	Mercerview Apartments (07/22-24/11)	
	0 (NONE)	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 levels were measured at the nearest sensitive receptors to assess compliance with Variance limits. Nighttime construction activities near sensitive receptors included Puget Sound Energy work along Mercer Street, installation of a watermain on Boren, and utility work near the Mercer On-Off Ramps.

Site visits were conducted on Monday 07/18 at 10:30 pm and Saturday 07/23 at 12:00 am. While some variance conditions may not have been met, they did not result in complaints or exceedances.

Observations during the site visits included use of tonal backup alarms, and inconsistent use of dirt layer in dump truck beds. DPD was notified of these observations within 16 hours.

Completed by:	Justin B. Morgan	Date:	08/08/11
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