

# Appendix NOI

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Noise Assessment

Roadway Construction Noise Model (RCNM),Version 1.1

Report dat #####  
Case Descr Moxy Hotel

---- Receptor #1 ----

Baselines (dBA)

Description	Land Use	Daytime	Evening	Night
ALoft Hote	Residentia	65	65	65

Equipment

Description	Impact Device	Usage(%)	Spec	Actual	Receptor	Estimated
			Lmax (dBA)	Lmax (dBA)	Distance (feet)	Shielding (dBA)
Crane	No	16		80.6	45	0
Man Lift	No	20		74.7	45	0
Man Lift	No	20		74.7	45	0
Man Lift	No	20		74.7	45	0

Results

Equipment	Calculated (dBA)			Noise Limits (dBA)				
	*Lmax	Leq	Day	Leq	Evening		Night	
			Lmax		Lmax	Leq	Lmax	Leq
Crane	81.5	73.5	N/A	N/A	N/A	N/A	N/A	N/A
Man Lift	75.6	68.6	N/A	N/A	N/A	N/A	N/A	N/A
Man Lift	75.6	68.6	N/A	N/A	N/A	N/A	N/A	N/A
Man Lift	75.6	68.6	N/A	N/A	N/A	N/A	N/A	N/A
Total	81.5	76.5	N/A	N/A	N/A	N/A	N/A	N/A

\*Calculated Lmax is the Loudest value.

Noise Limit Exceedance (dBA)

Day	Evening		Night		
Lmax	Leq	Lmax	Leq	Lmax	Leq
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A