

---

**FINAL EIR APPENDIX C**  
**NOISE WORKSHEETS**



Demolition Noise Output.txt  
 Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 06/16/2013  
 Case Description: Jordan HS Demolition

\*\*\*\* Receptor #1 \*\*\*\*

Description	Land Use	Daytime	Baselines (dBA)	
			Evening	Night
Demolition	Residential	65.0	65.0	45.0

Description	Impact Device	Usage (%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Saw	No	20		89.6	50.0	0.0
Hydra Break Ram	Yes	10	90.0		50.0	0.0
Dump Truck	No	40		76.5	50.0	0.0

Results

Noise Limit Exceedance (dBA)					Noise Limits (dBA)							
					Day		Evening		Night		Day	
Evening		Calculated (dBA)			Day		Evening		Night		Day	
		Night										
Equipment	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Concrete Saw	N/A	N/A	89.6	82.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydra Break Ram	N/A	N/A	90.0	80.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dump Truck	N/A	N/A	76.5	72.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Total</b>	N/A	N/A	90.0	84.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

RCNM Output.txt  
Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 06/16/2013  
Case Description: Compaction Grouting

\*\*\*\* Receptor #1 \*\*\*\*

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Compaction Grouting	Residential	65.0	65.0	45.0

Description	Impact Device	Usage (%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Drill Rig Truck	No	20	84.0		50.0	0.0
Compressor (air)	No	40		77.7	50.0	0.0
Crane	No	16		80.6	50.0	0.0
Excavator	No	40		80.7	50.0	0.0
Dump Truck	No	40		76.5	50.0	0.0
Generator 100	No	100		80.6	100.0	0.0

Results

Noise Limit Exceedance (dBA)					Noise Limits (dBA)							
Evening		Calculated (dBA)			Day		Evening		Night		Day	
Lmax	Leq	Lmax	Leq	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
N/A	N/A	N/A	84.0	77.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	77.7	73.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	80.6	72.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	80.7	76.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	76.5	72.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

					RCNM Output.txt								
N/A	N/A	N/A	N/A										
Generator	100			74.6	74.6	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									
		Total		84.0	82.7	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									

