

May 2, 2024

Mr. David Ornelas
T&B Planning, Inc.
4909 Murphy Canyon Road, Suite 405
San Diego, CA 92123

SUBJECT: BAY & DAY COMMERCE CENTER CUMULATIVE NOISE ASSESSMENT

Dear Mr. David Ornelas:

Urban Crossroads, Inc. is pleased to submit this noise assessment of the off-site improvements for the Bay & Day Commerce Center (“Project”), which is located at located on the southwestern corner of Day Street and Bay Avenue in the City of Moreno Valley. The proposed Project consists of a 194,775 square foot warehouse building (75% general warehousing use and 25% high-cube cold storage warehouse use on Lot 1). On February 19, 2024, Urban Crossroads, Inc. prepared the Bay & Day Commerce Center, Noise Analysis (NA). The NA presented the existing ambient noise levels and an analysis of the potential Project-related short-term construction noise impacts and long-term stationary-source operational noise.

While the NA considered the direct Project-related noise impacts, it is expected that the nearest sensitive receiver locations may also experience additional background cumulative construction and operational noise impacts due to other project developments near the Project site. A cumulative impact consists of an impact which is created due to the combination of the Project related noise impacts together with other project noise impacts. Exhibit A presents the Project site and the nearby cumulative projects that were considered in this noise assessment. The cumulative noise assessment includes the four following nearby projects:

- Cottonwood & Edgemont Warehouse
- Alessandro Corporate Center
- Alessandro & Old 215 Industrial Park
- Moreno Valley Business Center

CONSTRUCTION NOISE STANDARDS

The Municipal Code noise standards for construction are described below for the City of Moreno Valley to determine the potential noise impacts. As a subset of its stationary-source noise regulations, the City Municipal Code establishes permitted hours of construction activity. More specifically, Municipal Code Section 11.80.030 (D)(7), *Construction and Demolition*, provides the following:

No person shall operate, or cause operation of any tools or equipment used in construction, drilling, repair, alteration, or demolition work between the hours of eight p.m. and seven a.m. the following day such that the sound there from creates a noise disturbance, except for emergency work by public service utilities or for other work approved by the city manager or designee.

EXHIBIT A: CUMULATIVE PROJECT LOCATIONS



Therefore, based on Section 11.80.030 (D)(7) construction regulations, a construction-related *noise disturbance* occurs if Project construction activity occurs outside of the permitted hours. However, for this analysis, the stationary-source noise level limits of 65 dBA L_{eq} when measured at two hundred feet or more from the source during the daytime hours are used as appropriate thresholds. In addition, grading operations shall be limited to the hours identified in Section 8.21.050 (O) of 7:00 a.m. to 6:00 p.m., Monday through Friday, and 8:00 a.m. to 4:00 p.m. on weekends and holidays or as approved by the City Engineer.

CUMULATIVE CONSTRUCTION NOISE ANALYSIS

It is expected that the nearest sensitive receiver locations may also experience additional background construction noise impacts due to other project construction activities. Using the highest the reference construction equipment noise levels of 115 L_w for grading activity outlined in the NIA and the CadnaA noise prediction model, calculations of the Project cumulative construction noise level impacts at the nearby sensitive receiver locations were completed. The actual timing of construction for each Project is not known at this time and it is unlikely that all the project-related and cumulative construction activity will happen at the same time. However, to present the worst-case conservative condition, Table 1 presents a summary of the cumulative noise levels assuming all projects are constructed concurrently. Appendix A includes the detailed CadnaA cumulative construction noise model inputs and calculations.

TABLE 1: CUMULATIVE CONSTRUCTION NOISE LEVEL

Receiver Location ¹	Cumulative Construction Noise Levels (dBA L_{eq})					
	Site Preparation	Grading	Building Construction	Paving	Architectural Coating	Highest Levels ²
R1	65.3	68.3	66.3	68.3	62.3	68.3
R2	65.4	68.4	66.4	68.4	62.4	68.4
R3	68.3	71.3	69.3	71.3	65.3	71.3
R4	63.1	66.1	64.1	66.1	60.1	66.1
R5	64.1	67.1	65.1	67.1	61.1	67.1
at 200'	61.4	64.4	62.4	64.4	58.4	64.4

¹Noise receiver locations are shown on Exhibit A.

² Construction noise level calculations based on distance from the construction activity, which is measured from the Project site boundary to the nearest receiver locations. CadnaA construction noise model inputs are included in Appendix A.

The cumulative construction noise analysis on Table 1 shows that the nearby receiver locations will range from 60.1 to 71.3 dBA L_{eq} at the nearest receiver locations. The cumulative construction noise analysis shows that the cumulative construction noise level of 64.4 dBA L_{eq} will satisfy the City of Moreno Valley daytime 65 dBA L_{eq} significance threshold at 200 feet.

Therefore, the noise impacts due to Project construction noise is considered *less than significant* at all receiver locations and at 200 feet from the property line of the source. In addition, Municipal Code Section 11.80.030(D)(7) limits general construction activities within 200 feet of residential uses to weekdays, between 7:00 a.m. and 8:00 p.m. Because construction activities are typically limited to weekdays, during daylight hours, the direct and cumulative construction noise impacts are considered a nuisance or annoying, rather than a significant impact upon surrounding land uses.

CUMULATIVE OPERATIONAL NOISE ANALYSIS

To demonstrate compliance with local noise regulations, the Project-only operational noise levels are evaluated against exterior noise level thresholds based on the City of Moreno Valley exterior noise level standards at the nearest noise-sensitive receiver locations. Table 2 shows the cumulative operational noise levels with the planned perimeter walls for Bay & Day Commerce Center Project and the four cumulative projects. Appendix B includes the detailed CadnaA cumulative operational noise model inputs and calculations.

TABLE 2: OPERATIONAL NOISE LEVELS

Receiver Location ¹	Cumulative + Project Noise Levels (dBA Leq) ²		Noise Level Standards (dBA Leq) ³		Noise Level Standards Exceeded? ⁴	
	Daytime	Nighttime	Daytime	Nighttime	Daytime	Nighttime
R1	54.1	53.2	65	60	No	No
R2	52.8	52.7	65	60	No	No
R3	58.4	58.3	65	60	No	No
R4	56.5	56.5	65	60	No	No
R5	57.4	57.4	65	60	No	No
@200	55.9	55.9	65	60	No	No

¹ See Exhibit A for the receiver locations.
² Cumulative + Project operational noise level calculations are included in Appendix B.
³ Exterior noise level standards for source (commercial) land use.
⁴ Do the estimated Project operational noise source activities exceed the noise level standards?
"Daytime" = 8:00 a.m. - 10:00 p.m.; "Nighttime" = 10:01 p.m. - 7:59 a.m.

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Table 2 shows the cumulative operational noise levels will satisfy the City of Moreno Valley 65 dBA L_{eq} daytime and 60 dBA L_{eq} nighttime exterior noise level standards at all the nearest receiver locations and at 200 feet from the property line of the source with the planned perimeter walls. Therefore, the cumulative operational noise impacts are considered *less than significant* at the nearest noise-sensitive receiver locations. If you have any questions, please contact me directly at (949) 584-3148.

Respectfully submitted,

URBAN CROSSROADS, INC.



Bill Lawson, P.E., INCE
Principal



APPENDIX A:

CADNAA CONSTRUCTION NOISE CALCULATIONS

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CADNAA CONSTRUCTION NOISE CALCULATIONS

13796 - Edgemont Commerce Center

CadnaA Noise Prediction Model: 13796_18_Construction.cna

Date: 12.10.23

Analyst: B. Lawson

Calculation Configuration

Configuration	
Parameter	Value
General	
Max. Error (dB)	0.00
Max. Search Radius #(Unit,LEN)	2000.01
Min. Dist Src to Rcvr	0.00
Partition	
Raster Factor	0.50
Max. Length of Section #(Unit,LEN)	999.99
Min. Length of Section #(Unit,LEN)	1.01
Min. Length of Section (%)	0.00
Proj. Line Sources	On
Proj. Area Sources	On
Ref. Time	
Daytime Penalty (dB)	0.00
Recr. Time Penalty (dB)	5.00
Night-time Penalty (dB)	10.00
DTM	
Standard Height (m)	0.00
Model of Terrain	Triangulation
Reflection	
max. Order of Reflection	2
Search Radius Src	100.00
Search Radius Rcvr	100.00
Max. Distance Source - Rcvr	1000.00 1000.00
Min. Distance Rcvr - Reflector	1.00 1.00
Min. Distance Source - Reflector	0.10
Industrial (ISO 9613)	
Lateral Diffraction	some Obj
Obst. within Area Src do not shield	On
Screening	
	Incl. Ground Att. over Barrier
	Dz with limit (20/25)
Barrier Coefficients C1,2,3	3.0 20.0 0.0
Temperature #(Unit,TEMP)	10
rel. Humidity (%)	70
Ground Absorption G	0.50
Wind Speed for Dir. #(Unit,SPEED)	3.0
Roads (TNM)	
Railways (FTA/FRA)	
Aircraft (???)	
Strictly acc. to AzB	

Receiver Noise Levels

Name	M.	ID	Level Lr			Limit. Value			Land Use			Height	Coordinates			
			Day	Night	CNEL	Day	Night	CNEL	Type	Auto	Noise Type		X	Y	Z	
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)				(ft)	(ft)	(ft)		
RECEIVERS	R1		68.3	64.0	71.4	65.0	60.0	0.0				5.00	r	6249109.06	2280186.68	5.00
RECEIVERS	R2		68.4	64.3	71.6	65.0	60.0	0.0				5.00	r	6249592.10	2279840.88	5.00
RECEIVERS	R3		71.3	67.3	74.6	65.0	60.0	0.0				5.00	r	6249461.70	2279448.16	5.00
RECEIVERS	R4		66.1	63.1	70.2	65.0	60.0	0.0				5.00	r	6249049.93	2279276.23	5.00
RECEIVERS	R6		67.1	63.8	71.0	65.0	60.0	0.0				5.00	r	6248738.80	2280175.72	5.00
RECEIVERS	@200		64.4	60.6	67.9	65.0	60.0	0.0				5.00	r	6249477.13	2280290.90	5.00

Area Source(s)

Name	M.	ID	Result. PWL			Result. PWL'			Lw / Li			Operating Time			Height		
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Special	Night	(ft)		
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)				(min)	(min)	(min)			
CUMULATIVE		Alessandro & Old 215 Industrial Park	115.0	115.0	115.0	68.3	68.3	68.3	Lw	115						8	a
CUMULATIVE		Cottonwood & Edgemont Warehouse	115.0	115.0	115.0	70.4	70.4	70.4	Lw	115						8	a
CUMULATIVE		Moreno Valley Business Center	115.0	115.0	115.0	69.9	69.9	69.9	Lw	115						8	a
CUMULATIVE		Alessandro Corporate Center	115.0	115.0	115.0	69.5	69.5	69.5	Lw	115						8	a
SITEBOUNDARY		Project	120.0	115.0	115.0	74.1	69.1	69.1	Lw	115						8	a

Name	ID	Height		Coordinates			
		Begin	End	x	y	z	Ground
		(ft)	(ft)	(ft)	(ft)	(ft)	(ft)
CUMULATIVE	Alessandro & Old 215 Industrial Park	8.00	a	6248280.89	2279914.21	8.00	0.00
				6248350.89	2279914.05	8.00	0.00
				6248352.30	2280104.05	8.00	0.00
				6248422.30	2280103.88	8.00	0.00
				6248421.69	2280021.89	8.00	0.00

Name	ID	Height		Coordinates			
		Begin	End	x	y	z	Ground
		(ft)	(ft)	(ft)	(ft)	(ft)	(ft)
				6248482.10	2280022.19	8.00	0.00
				6248480.71	2279835.19	8.00	0.00
				6248680.71	2279834.73	8.00	0.00
				6248682.71	2280103.72	8.00	0.00
				6248733.12	2280103.10	8.00	0.00
				6248732.24	2279878.10	8.00	0.00
				6248882.23	2279876.22	8.00	0.00
				6248876.69	2279293.41	8.00	0.00
				6248098.48	2279295.22	8.00	0.00
				6247954.75	2279692.72	8.00	0.00
				6248310.19	2279821.63	8.00	0.00
CUMULATIVE	Cottonwood & Edgemont Warehouse	8.00	a	6247455.67	2281065.82	8.00	0.00
				6247826.80	2281196.57	8.00	0.00
				6247827.59	2281296.17	8.00	0.00
				6247948.74	2281295.88	8.00	0.00
				6247948.37	2281255.88	8.00	0.00
				6248013.37	2281255.73	8.00	0.00
				6248012.09	2281115.73	8.00	0.00
				6248142.09	2281115.42	8.00	0.00
				6248138.98	2280776.29	8.00	0.00
				6247621.17	2280593.94	8.00	0.00
CUMULATIVE	Moreno Valley Business Center	8.00	a	6249587.87	2279460.85	8.00	0.00
				6249612.26	2279487.67	8.00	0.00
				6250141.11	2279492.33	8.00	0.00
				6250141.37	2278854.61	8.00	0.00
				6249917.85	2278851.59	8.00	0.00
				6249831.87	2278862.65	8.00	0.00
				6249612.13	2278859.00	8.00	0.00
				6249586.58	2278882.06	8.00	0.00
CUMULATIVE	Alessandro Corporate Center	8.00	a	6246892.92	2279783.53	8.00	0.00
				6247468.77	2279782.30	8.00	0.00
				6247465.16	2279407.06	8.00	0.00
				6247455.18	2279407.18	8.00	0.00
				6247452.48	2279164.20	8.00	0.00
				6247247.42	2279164.20	8.00	0.00
				6247296.63	2279001.71	8.00	0.00
				6247334.85	2278964.18	8.00	0.00
				6247334.09	2278864.20	8.00	0.00
				6247244.50	2278864.41	8.00	0.00
				6247147.21	2278916.75	8.00	0.00
				6247060.97	2279074.56	8.00	0.00
				6247135.38	2279117.99	8.00	0.00
				6247068.33	2279246.32	8.00	0.00
				6246992.18	2279210.43	8.00	0.00
				6246889.37	2279414.02	8.00	0.00
SITEBOUNDARY	Project	8.00	a	6248734.71	2280093.95	8.00	0.00
				6248939.57	2280092.22	8.00	0.00
				6248943.91	2280087.88	8.00	0.00
				6249006.84	2280087.01	8.00	0.00
				6249010.75	2280091.35	8.00	0.00
				6249485.14	2280087.88	8.00	0.00
				6249507.71	2280064.01	8.00	0.00
				6249505.11	2279900.60	8.00	0.00
				6249500.77	2279900.81	8.00	0.00
				6249500.55	2279857.63	8.00	0.00
				6249504.67	2279856.54	8.00	0.00
				6249500.33	2279552.72	8.00	0.00
				6249495.78	2279549.47	8.00	0.00
				6249495.34	2279485.66	8.00	0.00
				6249499.25	2279482.19	8.00	0.00
				6249498.60	2279467.87	8.00	0.00
				6248876.11	2279472.04	8.00	0.00
				6248882.63	2279877.24	8.00	0.00
				6248731.32	2279878.29	8.00	0.00

APPENDIX B:

CADNAA OPERATIONAL NOISE CALCULATIONS

13796 - Edgemont Commerce Center

CadnaA Noise Prediction Model: 13796_18_Operational.cna

Date: 12.10.23

Analyst: B. Lawson

Calculation Configuration

Configuration	
Parameter	Value
General	
Max. Error (dB)	0.00
Max. Search Radius #(Unit,LEN)	2000.01
Min. Dist Src to Rcvr	0.00
Partition	
Raster Factor	0.50
Max. Length of Section #(Unit,LEN)	999.99
Min. Length of Section #(Unit,LEN)	1.01
Min. Length of Section (%)	0.00
Proj. Line Sources	On
Proj. Area Sources	On
Ref. Time	
Daytime Penalty (dB)	0.00
Recr. Time Penalty (dB)	5.00
Night-time Penalty (dB)	10.00
DTM	
Standard Height (m)	0.00
Model of Terrain	Triangulation
Reflection	
max. Order of Reflection	2
Search Radius Src	100.00
Search Radius Rcvr	100.00
Max. Distance Source - Rcvr	1000.00 1000.00
Min. Distance Rcvr - Reflector	1.00 1.00
Min. Distance Source - Reflector	0.10
Industrial (ISO 9613)	
Lateral Diffraction	some Obj
Obst. within Area Src do not shield	On
Screening	Incl. Ground Att. over Barrier Dz with limit (20/25)
Barrier Coefficients C1,2,3	3.0 20.0 0.0
Temperature #(Unit,TEMP)	10
rel. Humidity (%)	70
Ground Absorption G	0.50
Wind Speed for Dir. #(Unit,SPEED)	3.0
Roads (TNM)	
Railways (FTA/FRA)	
Aircraft (???)	
Strictly acc. to AzB	

Receiver Noise Levels

Name	M.	ID	Level Lr			Limit. Value			Land Use			Height	Coordinates			
			Day	Night	CNEL	Day	Night	CNEL	Type	Auto	Noise Type		X	Y	Z	
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)				(ft)	(ft)	(ft)		
RECEIVERS		R1	53.1	53.0	59.7	65.0	60.0	0.0				5.00	r	6249109.06	2280186.68	5.00
RECEIVERS		R2	52.8	52.7	59.3	65.0	60.0	0.0				5.00	r	6249592.10	2279840.88	5.00
RECEIVERS		R3	58.4	58.3	65.0	65.0	60.0	0.0				5.00	r	6249461.70	2279448.16	5.00
RECEIVERS		R4	56.5	56.5	63.2	65.0	60.0	0.0				5.00	r	6249049.93	2279276.23	5.00
RECEIVERS		R5	57.4	57.4	64.1	65.0	60.0	0.0				5.00	r	6248738.80	2280175.72	5.00
RECEIVERS		@200	55.9	55.9	62.5	65.0	60.0	0.0				5.00	r	6248918.32	2279269.70	5.00

Point Source(s)

Name	M.	ID	Result. PWL			Lw / Li		Operating Time			Height	Coordinates			
			Day	Evening	Night	Type	Value	norm.	Day	Special		Night	X	Y	Z
			(dBA)	(dBA)	(dBA)		dB(A)	(min)	(min)	(min)	(ft)		(ft)	(ft)	
POINTSOURCE		AC01	88.9	88.9	88.9	Lw	88.9	585.00	0.00	252.00	5.00	g	6249752.87	2279407.58	50.00
POINTSOURCE		AC02	88.9	88.9	88.9	Lw	88.9	585.00	0.00	252.00	5.00	g	6249753.52	2279333.38	50.00
POINTSOURCE		AC03	88.9	88.9	88.9	Lw	88.9	585.00	0.00	252.00	5.00	g	6250024.72	2278899.99	50.00
POINTSOURCE		AC04	88.9	88.9	88.9	Lw	88.9	585.00	0.00	252.00	5.00	g	6250025.38	2278949.89	50.00
POINTSOURCE		AC05	88.9	88.9	88.9	Lw	88.9	585.00	0.00	252.00	5.00	g	6247664.50	2280809.18	50.00
POINTSOURCE		AC06	88.9	88.9	88.9	Lw	88.9	585.00	0.00	252.00	5.00	g	6247624.92	2280925.73	50.00
POINTSOURCE		AC07	88.9	88.9	88.9	Lw	88.9	585.00	0.00	252.00	5.00	g	6247176.69	2279238.55	50.00
POINTSOURCE		PARK01	81.1	81.1	81.1	Lw	81.1				5.00	a	6250101.55	2278931.51	5.00
POINTSOURCE		PARK02	81.1	81.1	81.1	Lw	81.1				5.00	a	6250098.92	2279030.66	5.00
POINTSOURCE		PARK03	81.1	81.1	81.1	Lw	81.1				5.00	a	6250095.64	2279123.25	5.00
POINTSOURCE		PARK04	81.1	81.1	81.1	Lw	81.1				5.00	a	6250093.01	2279223.72	5.00
POINTSOURCE		PARK05	81.1	81.1	81.1	Lw	81.1				5.00	a	6250092.36	2279320.90	5.00
POINTSOURCE		PARK06	81.1	81.1	81.1	Lw	81.1				5.00	a	6250091.70	2279413.49	5.00
POINTSOURCE		PARK07	81.1	81.1	81.1	Lw	81.1				5.00	a	6250018.15	2279446.32	5.00

Name	M.	ID	Result. PWL			Lw / Li		Operating Time			Height	Coordinates				
			Day	Evening	Night	Type	Value	norm.	Day	Special		Night	X	Y	Z	
			(dBA)	(dBA)	(dBA)		dB(A)		(min)	(min)		(min)	(ft)	(ft)	(ft)	
POINTSOURCE		PARK08	81.1	81.1	81.1	Lw	81.1					5.00	a	6249915.72	2279445.67	5.00
POINTSOURCE		PARK09	81.1	81.1	81.1	Lw	81.1					5.00	a	6249777.82	2279445.67	5.00
POINTSOURCE		PARK10	81.1	81.1	81.1	Lw	81.1					5.00	a	6249687.86	2279444.35	5.00
POINTSOURCE		PARK11	81.1	81.1	81.1	Lw	81.1					5.00	a	6249666.85	2279395.10	5.00
POINTSOURCE		PARK12	81.1	81.1	81.1	Lw	81.1					5.00	a	6247638.11	2280697.02	5.00
POINTSOURCE		PARK13	81.1	81.1	81.1	Lw	81.1					5.00	a	6247613.92	2280768.13	5.00
POINTSOURCE		PARK14	81.1	81.1	81.1	Lw	81.1					5.00	a	6247635.18	2280839.23	5.00
POINTSOURCE		PARK15	81.1	81.1	81.1	Lw	81.1					5.00	a	6247718.01	2280867.82	5.00
POINTSOURCE		PARK16	81.1	81.1	81.1	Lw	81.1					5.00	a	6247805.24	2280897.14	5.00
POINTSOURCE		PARK17	81.1	81.1	81.1	Lw	81.1					5.00	a	6247812.57	2280948.45	5.00
POINTSOURCE		PARK18	81.1	81.1	81.1	Lw	81.1					5.00	a	6247731.21	2280922.06	5.00
POINTSOURCE		PARK19	81.1	81.1	81.1	Lw	81.1					5.00	a	6247646.91	2280892.01	5.00
POINTSOURCE		PARK20	81.1	81.1	81.1	Lw	81.1					5.00	a	6247550.88	2280938.92	5.00
POINTSOURCE		PARK21	81.1	81.1	81.1	Lw	81.1					5.00	a	6247532.56	2280999.03	5.00
POINTSOURCE		PARK22	81.1	81.1	81.1	Lw	81.1					5.00	a	6247287.90	2278927.91	5.00
POINTSOURCE		PARK23	81.1	81.1	81.1	Lw	81.1					5.00	a	6247244.39	2278914.35	5.00
POINTSOURCE		PARK24	81.1	81.1	81.1	Lw	81.1					5.00	a	6247143.02	2278967.74	5.00
POINTSOURCE		PARK25	81.1	81.1	81.1	Lw	81.1					5.00	a	6247194.80	2278987.26	5.00
POINTSOURCE		PARK26	81.1	81.1	81.1	Lw	81.1					5.00	a	6247179.52	2279016.12	5.00
POINTSOURCE		PARK27	81.1	81.1	81.1	Lw	81.1					5.00	a	6247227.05	2279030.55	5.00
POINTSOURCE		PARK28	81.1	81.1	81.1	Lw	81.1					5.00	a	6247211.77	2279058.56	5.00
POINTSOURCE		PARK29	81.1	81.1	81.1	Lw	81.1					5.00	a	6247164.24	2279042.43	5.00
POINTSOURCE		PARK30	81.1	81.1	81.1	Lw	81.1					5.00	a	6247110.77	2279036.49	5.00
POINTSOURCE		PARK31	81.1	81.1	81.1	Lw	81.1					5.00	a	6247137.93	2279084.02	5.00
POINTSOURCE		PARK32	81.1	81.1	81.1	Lw	81.1					5.00	a	6247318.32	2279178.82	5.00
POINTSOURCE		PARK33	81.1	81.1	81.1	Lw	81.1					5.00	a	6247444.48	2279462.69	5.00
POINTSOURCE		PARK34	81.1	81.1	81.1	Lw	81.1					5.00	a	6247447.17	2279554.62	5.00
POINTSOURCE		PARK35	81.1	81.1	81.1	Lw	81.1					5.00	a	6247449.18	2279649.92	5.00
POINTSOURCE		PARK36	81.1	81.1	81.1	Lw	81.1					5.00	a	6246948.76	2279567.07	5.00
POINTSOURCE		PARK37	81.1	81.1	81.1	Lw	81.1					5.00	a	6247011.88	2279567.95	5.00
POINTSOURCE		PARK38	81.1	81.1	81.1	Lw	81.1					5.00	a	6247077.05	2279567.36	5.00
POINTSOURCE		PARK39	81.1	81.1	81.1	Lw	81.1					5.00	a	6247076.17	2279621.72	5.00
POINTSOURCE		PARK40	81.1	81.1	81.1	Lw	81.1					5.00	a	6247012.76	2279621.72	5.00
POINTSOURCE		PARK41	81.1	81.1	81.1	Lw	81.1					5.00	a	6246949.06	2279621.72	5.00
POINTSOURCE		PARK42	81.1	81.1	81.1	Lw	81.1					5.00	a	6246949.51	2279680.69	5.00
POINTSOURCE		PARK43	81.1	81.1	81.1	Lw	81.1					5.00	a	6247013.17	2279678.14	5.00
POINTSOURCE		PARK44	81.1	81.1	81.1	Lw	81.1					5.00	a	6247075.97	2279675.60	5.00
POINTSOURCE		PARK45	81.1	81.1	81.1	Lw	81.1					5.00	a	6247076.82	2279735.01	5.00
POINTSOURCE		PARK46	81.1	81.1	81.1	Lw	81.1					5.00	a	6247013.17	2279734.16	5.00
POINTSOURCE		PARK47	81.1	81.1	81.1	Lw	81.1					5.00	a	6246952.06	2279735.86	5.00
POINTSOURCE		PARK48	81.1	81.1	81.1	Lw	81.1					5.00	a	6248405.18	2280037.80	5.00
POINTSOURCE		PARK49	81.1	81.1	81.1	Lw	81.1					5.00	a	6248370.92	2280061.30	5.00
POINTSOURCE		PARK50	81.1	81.1	81.1	Lw	81.1					5.00	a	6248317.08	2279873.35	5.00
POINTSOURCE		PARK51	81.1	81.1	81.1	Lw	81.1					5.00	a	6248675.36	2279788.18	5.00
POINTSOURCE		PARK52	81.1	81.1	81.1	Lw	81.1					5.00	a	6248721.37	2279741.20	5.00
POINTSOURCE		PARK53	81.1	81.1	81.1	Lw	81.1					5.00	a	6248675.36	2279723.58	5.00
POINTSOURCE		PARK54	81.1	81.1	81.1	Lw	81.1					5.00	a	6248719.41	2279685.40	5.00
POINTSOURCE		PARK55	81.1	81.1	81.1	Lw	81.1					5.00	a	6248677.32	2279657.99	5.00
POINTSOURCE		PARK56	81.1	81.1	81.1	Lw	81.1					5.00	a	6248792.83	2279582.62	5.00
POINTSOURCE		PARK57	81.1	81.1	81.1	Lw	81.1					5.00	a	6248764.44	2279539.54	5.00
POINTSOURCE		PARK58	81.1	81.1	81.1	Lw	81.1					5.00	a	6248677.32	2279600.24	5.00
POINTSOURCE		PARK59	81.1	81.1	81.1	Lw	81.1					5.00	a	6248676.34	2279429.91	5.00
POINTSOURCE		PARK60	81.1	81.1	81.1	Lw	81.1					5.00	a	6248718.43	2279432.84	5.00
POINTSOURCE		PARK61	81.1	81.1	81.1	Lw	81.1					5.00	a	6248721.37	2279493.54	5.00
POINTSOURCE		PARK62	81.1	81.1	81.1	Lw	81.1					5.00	a	6248593.13	2279551.29	5.00
POINTSOURCE		PARK63	81.1	81.1	81.1	Lw	81.1					5.00	a	6248625.44	2279513.11	5.00
POINTSOURCE		PARK64	81.1	81.1	81.1	Lw	81.1					5.00	a	6248553.98	2279510.18	5.00
POINTSOURCE		PARK65	81.1	81.1	81.1	Lw	81.1					5.00	a	6248491.33	2279399.56	5.00
POINTSOURCE		PARK66	81.1	81.1	81.1	Lw	81.1					5.00	a	6248489.37	2279470.04	5.00
POINTSOURCE		PARK67	81.1	81.1	81.1	Lw	81.1					5.00	a	6248346.45	2279537.59	5.00
POINTSOURCE		PARK68	81.1	81.1	81.1	Lw	81.1					5.00	a	6248298.48	2279538.57	5.00
POINTSOURCE		PARK69	81.1	81.1	81.1	Lw	81.1					5.00	a	6248248.56	2279538.57	5.00
POINTSOURCE		PARK70	81.1	81.1	81.1	Lw	81.1					5.00	a	6248146.76	2279347.68	5.00
POINTSOURCE		PARK71	81.1	81.1	81.1	Lw	81.1					5.00	a	6248112.49	2279374.11	5.00
POINTSOURCE		PARK72	81.1	81.1	81.1	Lw	81.1					5.00	a	6248146.76	2279400.54	5.00
POINTSOURCE		PARK73	81.1	81.1	81.1	Lw	81.1					5.00	a	6248113.47	2279424.03	5.00
POINTSOURCE		PARK74	81.1	81.1	81.1	Lw	81.1					5.00	a	6248042.99	2279653.10	5.00
POINTSOURCE		PARK75	81.1	81.1	81.1	Lw	81.1					5.00	a	6248019.50	2279624.71	5.00
POINTSOURCE		PARK76	81.1	81.1	81.1	Lw	81.1					5.00	a	6248034.18	2279581.64	5.00
POINTSOURCE		PARK77	81.1	81.1	81.1	Lw	81.1					5.00	a	6248183.95	2279615.90	5.00
POINTSOURCE		PARK78	81.1	81.1	81.1	Lw	81.1					5.00	a	6248183.95	2279661.91	5.00
POINTSOURCE		PARK79	81.1	81.1	81.1	Lw	81.1					5.00	a	6248152.63	2279681.48	5.00
POINTSOURCE		PARK80	81.1	81.1	81.1	Lw	81.1					5.00	a	6248111.51	2279706.94	5.00
POINTSOURCE		PARK81	81.1	81.1	81.1	Lw	81.1					5.00	a	6248064.53	2279691.27	5.00
POINTSOURCE		TRASH01	89.0	89.0	89.0	Lw	89					5.00	a	6249621.54	2279297.26	5.00
POINTSOURCE		TRASH02	89.0	89.0	89.0	Lw	89					5.00	a	6248113.59	2280989.42	5.00
POINTSOURCE		TRASH03	89.0	89.0	89.0	Lw	89					5.00	a	6248114.61	2281008.48	5.00

Name	M.	ID	Result. PWL			Lw / Li		Operating Time			Height		Coordinates			
			Day	Evening	Night	Type	Value	norm.	Day	Special	Night	(ft)		X	Y	Z
			(dBA)	(dBA)	(dBA)				(min)	(min)	(min)			(ft)	(ft)	(ft)
POINTSOURCE		TRASH04	89.0	89.0	89.0	Lw	89					5.00	a	6247146.05	2279309.68	5.00
POINTSOURCE		TRASH05	89.0	89.0	89.0	Lw	89					5.00	a	6248349.39	2279784.27	5.00
POINTSOURCE		TRASH06	89.0	89.0	89.0	Lw	89					5.00	a	6248524.61	2279721.62	5.00
POINTSOURCE		TRASH07	89.0	89.0	89.0	Lw	89					5.00	a	6248728.22	2279767.63	5.00
POINTSOURCE		TRASH08	89.0	89.0	89.0	Lw	89					5.00	a	6248727.24	2279403.48	5.00
POINTSOURCE		TRASH09	89.0	89.0	89.0	Lw	89					5.00	a	6248490.35	2279440.68	5.00
POINTSOURCE		AC01	88.9	88.9	88.9	Lw	88.9		585.00	0.00	252.00	5.00	g	6249387.59	2279983.82	50.00
POINTSOURCE		AC02	88.9	88.9	88.9	Lw	88.9		585.00	0.00	252.00	5.00	g	6249388.37	2280044.09	50.00
POINTSOURCE		AC03	88.9	88.9	88.9	Lw	88.9		585.00	0.00	252.00	5.00	g	6249383.67	2279551.70	50.00
POINTSOURCE		AC04	88.9	88.9	88.9	Lw	88.9		585.00	0.00	252.00	5.00	g	6249382.89	2279602.88	50.00
POINTSOURCE		CAR01	79.0	79.0	79.0	Lw	79					5.00	r	6249470.87	2279558.71	5.00
POINTSOURCE		CAR02	79.0	79.0	79.0	Lw	79					5.00	r	6249423.60	2279587.71	5.00
POINTSOURCE		CAR03	79.0	79.0	79.0	Lw	79					5.00	r	6249470.57	2279625.28	5.00
POINTSOURCE		CAR04	79.0	79.0	79.0	Lw	79					5.00	r	6249424.38	2279658.95	5.00
POINTSOURCE		CAR05	79.0	79.0	79.0	Lw	79					5.00	r	6249472.13	2279696.52	5.00
POINTSOURCE		CAR06	79.0	79.0	79.0	Lw	79					5.00	r	6249427.51	2279736.45	5.00
POINTSOURCE		CAR07	79.0	79.0	79.0	Lw	79					5.00	r	6249473.70	2279774.02	5.00
POINTSOURCE		CAR08	79.0	79.0	79.0	Lw	79					5.00	r	6249427.51	2279813.16	5.00
POINTSOURCE		CAR09	79.0	79.0	79.0	Lw	79					5.00	r	6249474.48	2279848.39	5.00
POINTSOURCE		CAR10	79.0	79.0	79.0	Lw	79					5.00	r	6249429.08	2279909.45	5.00
POINTSOURCE		CAR11	79.0	79.0	79.0	Lw	79					5.00	r	6249475.26	2279943.89	5.00
POINTSOURCE		CAR12	79.0	79.0	79.0	Lw	79					5.00	r	6249432.21	2279980.68	5.00
POINTSOURCE		CAR13	79.0	79.0	79.0	Lw	79					5.00	r	6249476.83	2280018.26	5.00
POINTSOURCE		CAR14	79.0	79.0	79.0	Lw	79					5.00	r	6249432.99	2280054.27	5.00
POINTSOURCE		TRASH01	89.0	89.0	89.0	Lw	89		900.00	0.00	270.00	5.00	r	6248888.15	2279492.21	5.00

Line Source(s)

Name	M.	ID	Result. PWL			Result. PWL'			Lw / Li		Operating Time			Moving Pt. Src			Height		
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Special	Night	Number	Speed	(ft)		
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)				(min)	(min)	(min)	Day	Evening	Night	(mph)	
LINESOURCE		TRUCK02	93.2	93.2	93.2	67.1	67.1	67.1	Lw	93.2								8	a
LINESOURCE		TRUCK03	93.2	93.2	93.2	71.3	71.3	71.3	Lw	93.2								8	a
LINESOURCE		TRUCK04	93.2	93.2	93.2	73.0	73.0	73.0	Lw	93.2								8	a
LINESOURCE		TRUCK05	93.2	93.2	93.2	75.6	75.6	75.6	Lw	93.2								8	a
LINESOURCE		TRUCK06	93.2	93.2	93.2	71.9	71.9	71.9	Lw	93.2								8	a
LINESOURCE		TRUCK07	93.2	93.2	93.2	67.8	67.8	67.8	Lw	93.2								8	a
LINESOURCE		TRUCK08	93.2	93.2	93.2	69.4	69.4	69.4	Lw	93.2								8	a
LINESOURCE		TRUCK09	93.2	93.2	93.2	79.7	79.7	79.7	Lw	93.2								8	a
LINESOURCE		TRUCK01	93.2	93.2	93.2	78.2	78.2	78.2	Lw	93.2								8	r
LINESOURCE		TRUCK02	93.2	93.2	93.2	72.0	72.0	72.0	Lw	93.2								8	r

Name	ID	Height		Coordinates			
		Begin	End	x	y	z	Ground
		(ft)	(ft)	(ft)	(ft)	(ft)	(ft)
LINESOURCE	TRUCK02	8.00	a	6247963.70	2279672.67	8.00	0.00
				6248299.46	2279793.08	8.00	0.00
				6248355.26	2279802.87	8.00	0.00
				6248513.84	2279801.89	8.00	0.00
				6248506.99	2279526.82	8.00	0.00
				6248465.88	2279518.01	8.00	0.00
				6248194.72	2279517.03	8.00	0.00
				6248040.06	2279462.21	8.00	0.00
LINESOURCE	TRUCK03	8.00	a	6248696.89	2279321.25	8.00	0.00
				6248703.75	2279834.19	8.00	0.00
LINESOURCE	TRUCK04	8.00	a	6248841.77	2279553.25	8.00	0.00
				6248730.18	2279559.12	8.00	0.00
				6248698.85	2279541.50	8.00	0.00
				6248652.84	2279529.76	8.00	0.00
				6248506.99	2279526.82	8.00	0.00
LINESOURCE	TRUCK05	8.00	a	6248465.88	2279518.01	8.00	0.00
				6248460.00	2279328.10	8.00	0.00
LINESOURCE	TRUCK06	8.00	a	6247119.48	2279295.23	8.00	0.00
				6247126.32	2279228.13	8.00	0.00
				6247164.06	2279170.66	8.00	0.00
				6247243.83	2279106.33	8.00	0.00
				6247282.43	2278981.96	8.00	0.00
				6247334.63	2278934.76	8.00	0.00
LINESOURCE	TRUCK07	8.00	a	6247468.58	2281029.03	8.00	0.00
				6247518.80	2281059.55	8.00	0.00
				6247860.91	2281181.85	8.00	0.00
				6247896.34	2281187.60	8.00	0.00
				6247915.26	2281182.48	8.00	0.00
				6247923.78	2281177.58	8.00	0.00
				6247979.35	2281028.03	8.00	0.00
				6247977.46	2281011.76	8.00	0.00
				6247928.63	2280989.11	8.00	0.00

Name	ID	Height		Coordinates			
		Begin (ft)	End (ft)	x (ft)	y (ft)	z (ft)	Ground (ft)
				6247882.31	2280968.82	8.00	0.00
				6247868.80	2280944.81	8.00	0.00
				6247538.76	2280828.91	8.00	0.00
LINESOURCE	TRUCK08	8.00	a	6247873.79	2280941.76	8.00	0.00
				6247896.54	2280938.10	8.00	0.00
				6247975.57	2280963.81	8.00	0.00
				6248000.18	2280956.54	8.00	0.00
				6248010.50	2280943.14	8.00	0.00
				6248058.39	2280807.50	8.00	0.00
				6248045.12	2280773.08	8.00	0.00
				6248030.88	2280760.95	8.00	0.00
				6247684.96	2280641.96	8.00	0.00
				6247654.81	2280643.24	8.00	0.00
				6247626.58	2280640.68	8.00	0.00
				6247607.33	2280634.26	8.00	0.00
LINESOURCE	TRUCK09	8.00	a	6249660.51	2279259.08	8.00	0.00
				6249587.42	2279258.47	8.00	0.00
LINESOURCE	TRUCK01	8.00	r	6248972.77	2279982.72	8.00	0.00
				6248974.94	2280087.45	8.00	0.00
LINESOURCE	TRUCK02	8.00	r	6249063.48	2279497.72	8.00	0.00
				6249378.98	2279494.55	8.00	0.00
				6249441.60	2279516.47	8.00	0.00
				6249495.55	2279516.44	8.00	0.00

Area Source(s)

Name	M.	ID	Result. PWL			Result. PWL'			Lw / Li			Operating Time			Height (ft)	
			Day (dBA)	Evening (dBA)	Night (dBA)	Day (dBA)	Evening (dBA)	Night (dBA)	Type	Value dB(A)	norm.	Day (min)	Special (min)	Night (min)		
AREASOURCE		DOCK02	111.5	111.5	111.5	86.5	86.5	86.5	Lw	111.5					8	a
AREASOURCE		DOCK03	111.5	111.5	111.5	86.4	86.4	86.4	Lw	111.5					8	a
AREASOURCE		DOCK04	111.5	111.5	111.5	86.5	86.5	86.5	Lw	111.5					8	a
AREASOURCE		DOCK05	111.5	111.5	111.5	84.9	84.9	84.9	Lw	111.5					8	a
AREASOURCE		DOCK06	111.5	111.5	111.5	81.7	81.7	81.7	Lw	111.5					8	a
AREASOURCE		DOCK07	111.5	111.5	111.5	82.9	82.9	82.9	Lw	111.5					8	a
AREASOURCE		DOCK08	111.5	111.5	111.5	86.5	86.5	86.5	Lw	111.5					8	a
AREASOURCE		DOCK09	111.5	111.5	111.5	76.2	76.2	76.2	Lw	111.5					8	a
AREASOURCE		DOCK10	111.5	111.5	111.5	82.0	82.0	82.0	Lw	111.5					8	a
AREASOURCE		DOCK11	111.5	111.5	111.5	82.0	82.0	82.0	Lw	111.5					8	a
AREASOURCE		DOCK12	111.5	111.5	111.5	84.8	84.8	84.8	Lw	111.5					8	a
AREASOURCE		DOCK13	111.5	111.5	111.5	79.4	79.4	79.4	Lw	111.5					8	a
AREASOURCE		DOCK14	111.5	111.5	111.5	73.4	73.4	73.4	Lw	111.5					8	a
AREASOURCE		DOCK01	111.5	111.5	111.5	70.8	70.8	70.8	Lw	111.5					8	r

Name	ID	Height		Coordinates			
		Begin (ft)	End (ft)	x (ft)	y (ft)	z (ft)	Ground (ft)
AREASOURCE	DOCK02	8.00	a	6248804.57	2279457.32	8.00	0.00
				6248802.62	2279513.11	8.00	0.00
				6248862.56	2279515.31	8.00	0.00
				6248863.08	2279457.49	8.00	0.00
AREASOURCE	DOCK03	8.00	a	6248802.87	2279863.00	8.00	0.00
				6248801.83	2279803.62	8.00	0.00
				6248741.41	2279803.62	8.00	0.00
				6248742.93	2279860.09	8.00	0.00
AREASOURCE	DOCK04	8.00	a	6248536.51	2279820.52	8.00	0.00
				6248595.37	2279820.52	8.00	0.00
				6248592.76	2279761.66	8.00	0.00
				6248535.99	2279761.66	8.00	0.00
AREASOURCE	DOCK05	8.00	a	6248383.39	2279767.91	8.00	0.00
				6248469.85	2279767.91	8.00	0.00
				6248470.37	2279711.14	8.00	0.00
				6248382.35	2279712.18	8.00	0.00
AREASOURCE	DOCK06	8.00	a	6248421.41	2280015.31	8.00	0.00
				6248478.70	2280015.83	8.00	0.00
				6248479.74	2279840.31	8.00	0.00
				6248418.28	2279841.35	8.00	0.00
AREASOURCE	DOCK07	8.00	a	6248369.94	2279417.18	8.00	0.00
				6248449.23	2279414.25	8.00	0.00
				6248447.28	2279312.44	8.00	0.00
				6248371.90	2279315.38	8.00	0.00
AREASOURCE	DOCK08	8.00	a	6248594.11	2279366.28	8.00	0.00
				6248658.72	2279366.28	8.00	0.00
				6248659.70	2279311.46	8.00	0.00
				6248599.98	2279312.44	8.00	0.00
AREASOURCE	DOCK09	8.00	a	6247083.43	2279590.95	8.00	0.00
				6247159.95	2279590.86	8.00	0.00

Name	ID	Height		Coordinates			
		Begin	End	x	y	z	Ground
		(ft)	(ft)	(ft)	(ft)	(ft)	(ft)
				6247219.00	2279588.85	8.00	0.00
				6247217.66	2279354.64	8.00	0.00
				6247157.26	2279354.64	8.00	0.00
				6247155.94	2279294.89	8.00	0.00
				6247082.77	2279295.59	8.00	0.00
AREASOURCE	DOCK10	8.00	a	6247843.33	2281149.85	8.00	0.00
				6247899.27	2281170.02	8.00	0.00
				6247953.17	2281018.60	8.00	0.00
				6247895.90	2280998.51	8.00	0.00
AREASOURCE	DOCK11	8.00	a	6247923.66	2280921.13	8.00	0.00
				6247979.47	2280940.96	8.00	0.00
				6248032.73	2280790.18	8.00	0.00
				6247975.09	2280770.02	8.00	0.00
AREASOURCE	DOCK12	8.00	a	6247840.24	2281286.16	8.00	0.00
				6247937.13	2281286.80	8.00	0.00
				6247937.13	2281234.83	8.00	0.00
				6247838.96	2281235.47	8.00	0.00
AREASOURCE	DOCK13	8.00	a	6248032.09	2281103.93	8.00	0.00
				6248131.54	2281103.29	8.00	0.00
				6248128.97	2280836.37	8.00	0.00
				6248078.28	2280839.58	8.00	0.00
				6248077.64	2281025.65	8.00	0.00
				6248030.80	2281026.30	8.00	0.00
AREASOURCE	DOCK14	8.00	a	6249658.32	2279341.37	8.00	0.00
				6249718.44	2279340.55	8.00	0.00
				6249718.06	2279321.56	8.00	0.00
				6249781.10	2279320.90	8.00	0.00
				6249787.01	2278943.98	8.00	0.00
				6249725.94	2278943.98	8.00	0.00
				6249726.60	2278883.57	8.00	0.00
				6249619.57	2278882.91	8.00	0.00
				6249606.43	2278893.42	8.00	0.00
				6249607.62	2279227.36	8.00	0.00
				6249661.00	2279227.79	8.00	0.00
AREASOURCE	DOCK01	8.00	r	6248737.36	2280070.94	8.00	0.00
				6248947.52	2280068.85	8.00	0.00
				6248945.96	2279983.18	8.00	0.00
				6249068.87	2279981.09	8.00	0.00
				6249063.67	2279512.86	8.00	0.00
				6249063.15	2279471.28	8.00	0.00
				6248879.55	2279474.67	8.00	0.00
				6248882.16	2279669.98	8.00	0.00
				6248885.02	2279870.76	8.00	0.00
				6248885.02	2279880.14	8.00	0.00
				6248733.98	2279880.66	8.00	0.00

Barrier(s)

Name	Sel.	M.	ID	Absorption		Z-Ext.	Cantilever		Height		Coordinates			
				left	right		horz.	vert.	Begin	End	x	y	z	Ground
				(ft)	(ft)		(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)
BARRIEREXISTING			0						14.00	a	6248715.11	2279876.79	14.00	0.00
											6248806.36	2279876.29	14.00	0.00
											6248806.50	2279864.54	14.00	0.00
BARRIEREXISTING			0						14.00	a	6248868.20	2279606.11	14.00	0.00
											6248866.24	2279454.38	14.00	0.00
BARRIEREXISTING			0						14.00	a	6248741.92	2279304.61	14.00	0.00
											6248596.07	2279305.59	14.00	0.00
BARRIEREXISTING			0						14.00	a	6248510.90	2279305.59	14.00	0.00
											6248366.03	2279305.59	14.00	0.00
BARRIEREXISTING			0						14.00	a	6248693.83	2279876.49	14.00	0.00
											6248681.01	2279876.18	14.00	0.00
											6248680.70	2279834.34	14.00	0.00
											6248480.66	2279833.12	14.00	0.00
											6248481.88	2280018.81	14.00	0.00
											6248421.72	2280018.81	14.00	0.00
											6248422.94	2280080.81	14.00	0.00
											6248353.00	2280080.81	14.00	0.00
											6248350.56	2279912.83	14.00	0.00
											6248281.23	2279913.14	14.00	0.00
											6248312.08	2279819.07	14.00	0.00
											6247955.05	2279693.25	14.00	0.00
BARRIEREXISTING			0						14.00	a	6246923.55	2279765.23	14.00	0.00
											6246917.34	2279517.72	14.00	0.00
											6247086.14	2279517.72	14.00	0.00
											6247082.77	2279295.59	14.00	0.00
											6247105.81	2279297.14	14.00	0.00

Name	Sel.	M.	ID	Absorption		Z-Ext. (ft)	Cantilever		Height		Coordinates				
				left	right		horz. (ft)	vert. (ft)	Begin (ft)	End (ft)	x (ft)	y (ft)	z (ft)	Ground (ft)	
BARRIEREXISTING			0						14.00	a		6247826.80	2281196.57	14.00	0.00
												6247827.59	2281296.17	14.00	0.00
												6247948.74	2281295.88	14.00	0.00
												6247948.37	2281255.88	14.00	0.00
												6248013.37	2281255.73	14.00	0.00
												6248012.09	2281115.73	14.00	0.00
												6248142.09	2281115.42	14.00	0.00
												6248138.98	2280776.29	14.00	0.00
												6247987.25	2280722.86	14.00	0.00
BARRIEREXISTING			0						14.00	a		6249650.36	2279341.47	14.00	0.00
												6249607.89	2279340.99	14.00	0.00
												6249607.83	2279288.70	14.00	0.00
												6249659.88	2279289.06	14.00	0.00
												6249660.06	2279279.06	14.00	0.00
BARRIEREXISTING			0						14.00	a		6249660.94	2279238.73	14.00	0.00
												6249661.00	2279227.79	14.00	0.00
												6249607.62	2279227.36	14.00	0.00
												6249606.43	2278893.42	14.00	0.00
												6249619.57	2278882.91	14.00	0.00
												6249726.60	2278883.57	14.00	0.00
BARRIERTEMP			0						14.00	r		6248734.36	2280072.01	14.00	0.00
												6248948.95	2280069.66	14.00	0.00
												6248947.25	2279984.60	14.00	0.00
												6248953.89	2279984.47	14.00	0.00
BARRIERTEMP			0						14.00	r		6248993.87	2279983.82	14.00	0.00
												6249009.49	2279983.69	14.00	0.00
BARRIERTEMP			0						10.00	r		6249062.62	2279470.67	10.00	0.00
												6248877.12	2279472.41	10.00	0.00

Building(s)

Name	Sel.	M.	ID	RB	Residents	Absorption	Height Begin (ft)	Coordinates				
								x (ft)	y (ft)	z (ft)	Ground (ft)	
BUILDING			BUILDING00010	x	0		45.00	a	6248804.57	2279864.54	45.00	0.00
									6248870.16	2279864.54	45.00	0.00
									6248868.20	2279606.11	45.00	0.00
									6248742.90	2279608.07	45.00	0.00
									6248741.92	2279801.89	45.00	0.00
									6248803.59	2279800.91	45.00	0.00
BUILDING			BUILDING00011	x	0		45.00	a	6248742.90	2279512.13	45.00	0.00
									6248802.62	2279513.11	45.00	0.00
									6248804.57	2279457.32	45.00	0.00
									6248866.24	2279454.38	45.00	0.00
									6248866.24	2279304.61	45.00	0.00
									6248741.92	2279304.61	45.00	0.00
BUILDING			BUILDING00012	x	0		45.00	a	6248596.07	2279305.59	45.00	0.00
									6248510.90	2279305.59	45.00	0.00
									6248512.86	2279494.51	45.00	0.00
									6248659.70	2279495.49	45.00	0.00
									6248658.72	2279368.24	45.00	0.00
									6248595.09	2279368.24	45.00	0.00
BUILDING			BUILDING00013	x	0		45.00	a	6248596.07	2279822.45	45.00	0.00
									6248655.78	2279821.47	45.00	0.00
									6248655.78	2279572.83	45.00	0.00
									6248534.40	2279573.81	45.00	0.00
									6248536.36	2279756.86	45.00	0.00
									6248595.09	2279756.86	45.00	0.00
BUILDING			BUILDING00014	x	0		45.00	a	6248202.55	2279730.43	45.00	0.00
									6248303.38	2279769.58	45.00	0.00
									6248380.71	2279767.63	45.00	0.00
									6248380.71	2279710.85	45.00	0.00
									6248470.77	2279709.87	45.00	0.00
									6248469.79	2279553.25	45.00	0.00
									6248203.53	2279559.12	45.00	0.00
BUILDING			BUILDING00015	x	0		45.00	a	6248168.29	2279483.75	45.00	0.00
									6248195.70	2279494.51	45.00	0.00
									6248428.68	2279493.54	45.00	0.00
									6248452.17	2279472.00	45.00	0.00
									6248450.21	2279416.20	45.00	0.00
									6248367.01	2279419.14	45.00	0.00
									6248366.03	2279305.59	45.00	0.00
									6248166.33	2279305.59	45.00	0.00
BUILDING			BUILDING00016	x	0		45.00	a	6247161.29	2279731.79	45.00	0.00
									6247410.93	2279730.45	45.00	0.00
									6247405.56	2279215.73	45.00	0.00
									6247166.66	2279215.06	45.00	0.00

Name	Sel.	M.	ID	RB	Residents	Absorption	Height	Coordinates			
								Begin	x	y	z
							(ft)	(ft)	(ft)	(ft)	(ft)
								6247154.58	2279233.18	45.00	0.00
								6247157.26	2279354.64	45.00	0.00
								6247217.66	2279354.64	45.00	0.00
								6247219.00	2279588.85	45.00	0.00
								6247159.95	2279590.86	45.00	0.00
BUILDING			BUILDING00017	x	0		45.00 a	6247553.39	2281047.90	45.00	0.00
								6247843.33	2281149.85	45.00	0.00
								6247895.90	2280998.51	45.00	0.00
								6247608.01	2280901.33	45.00	0.00
BUILDING			BUILDING00018	x	0		45.00 a	6247637.59	2280817.13	45.00	0.00
								6247923.66	2280921.13	45.00	0.00
								6247975.09	2280770.02	45.00	0.00
								6247685.16	2280668.52	45.00	0.00
BUILDING			BUILDING00019	x	0		45.00 a	6249718.06	2279321.56	45.00	0.00
								6249720.03	2279420.06	45.00	0.00
								6250049.02	2279427.28	45.00	0.00
								6250059.52	2278888.82	45.00	0.00
								6249726.60	2278883.57	45.00	0.00
								6249725.94	2278943.98	45.00	0.00
								6249787.01	2278943.98	45.00	0.00
								6249781.10	2279320.90	45.00	0.00
BUILDING			BUILDING00001	x	0		45.00 r	6249011.37	2280069.73	45.00	0.00
								6249394.29	2280067.38	45.00	0.00
								6249408.39	2280063.47	45.00	0.00
								6249402.91	2279534.89	45.00	0.00
								6249366.10	2279522.36	45.00	0.00
								6249064.62	2279526.27	45.00	0.00
								6249070.10	2279982.03	45.00	0.00
								6249009.80	2279983.59	45.00	0.00