

	Number of Visitors	
Peak Weekend	800	
Acres	48	
Visitors/acre	17	

Veterans Memorial Park Noise

Veterans Memorial Plaza

Speaking Noise Level (dBA Leq @ 1 meter)	60	
Number of People Speaking	25	50
Adjusted Noise level (dBA Leq @ 1 meter)	74	
Utilization Factor	100%	
Source Receptor Distance (ft)	260	
Noise Level (dBA Leq)	35	
Barrier Attenuation (dBA)	-5	
Noise Exposure Level (dBA Leq)	30	

Lawn

Speaking Noise Level (dBA Leq @ 1 meter)	60	
Number of People Speaking	50	100
Adjusted Noise level (dBA Leq @ 1 meter)	77	
Utilization Factor	100%	
Source Receptor Distance (ft)	360	
Noise Level (dBA Leq)	35	
Barrier Attenuation (dBA)	-5	
Noise Exposure Level (dBA Leq)	30	

Community Gathering Area

Speaking Noise Level (dBA Leq @ 1 meter)	60	
Number of People Speaking	100	200
Adjusted Noise level (dBA Leq @ 1 meter)	80	
Utilization Factor	100%	
Source Receptor Distance (ft)	350	
Noise Level (dBA Leq)	39	
Barrier Attenuation (dBA)	-5	
Noise Exposure Level (dBA Leq)	34	

Bocce Ball

Loud Speaking Noise Level (dBA Leq @ 1 meter)	60	
Number of People Speaking	25	50
Adjusted Noise level (dBA Leq @ 1 meter)	74	
Utilization Factor	100%	
Source Receptor Distance (ft)	250	
Noise Level (dBA Leq)	36	
Barrier Attenuation (dBA)	-5	
Noise Exposure Level (dBA Leq)	31	

Parking Lot Noise

Automobiles/Hour	72
Buses/Hour (Trucks/hour)	0
Leq (hourly) @ 50 ft	51
Source Receptor Distance (ft)	450
Noise Level (dBA)	32
Barrier Reduction	-5
Total Noise Level	27

Source: FTA Transit Noise and Vibration Impact Assessment, 1995.

Total Noise Levels (dBA Leq)	38	400
-------------------------------------	-----------	------------