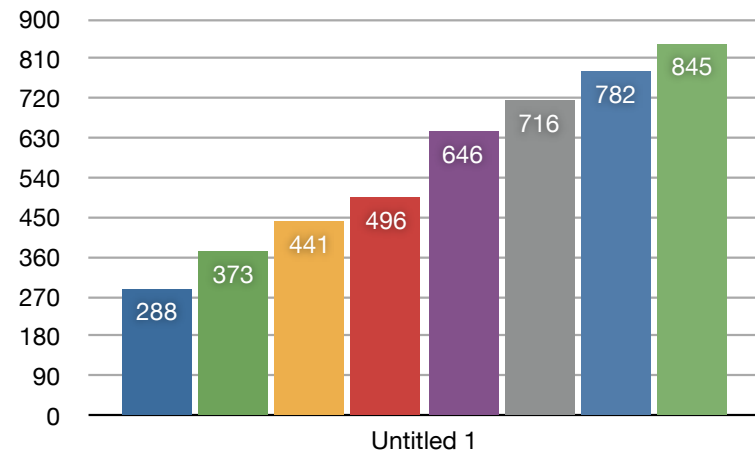


	Delay	Dist (ft)
1-Lib	288	324
7-citycent	373	420
3-pool	441	497
2-KEL	496	558
5-swan1	646	727
6-swan2	716	806
8-steeple	782	880
4-park deck	845	951

Sound arrival times



■ 1-Lib ■ 7-citycent ■ 3-pool ■ 2-KEL
■ 5-swan1 ■ 6-swan2 ■ 8-steeple ■ 4-park deck

70°F = 21.1° C
 c=344m/sec at 70°
 344m=1128.6 ft

sixteenth note result	NATURAL RESULT	heard	ms	0	125	250	375	500	625	750	875	1000
1-Lib	288	-288	-163	-38	87	212	337	462	587	712		
simul 1-Lib downbeat		all		heard								
7-citycent	373	-373	-248	-123	2	127	252	377	502	627		
simul 7-citycn downbeat		all			heard							
3-pool	441	-441	-316	-191	-66	59	184	309	434	559		
simul 3-pool downbeat		all				heard						
2-KEL	496	-496	-371	-246	-121	4	129	309	379	504		
simul 2-KEL downbeat		x				heard						
5-swan1	646	-646	-521	-396	-271	-146	-21	104	229	354		
simul 5-swan 1 downbeat		all					heard					
6-swan2	716	-716	-591	-466	-341	-216	-91	34	159	284		
simul 6-swan 2 downbeat		all						heard				
8-steeple	782	-782	-657	-532	-407	-282	-157	-32	93	218		
simul 8-steep downbeat		all						heard				
4-park deck	845	-845	-720	-595	-470	-345	-220	-95	30	155		
simul 4-park deck		all							heard			
	1000	-1000	-875	-750	-625	-500	-375	-250	-125	0		
Negative Value is arrival time milliseconds AFTER the red note Positive Value is arrival time milliseconds BEFORE the red note												

sixteenth note written ♩=120	RIGHT - LEFT																	
played		0	125	250	375	500	625	750	875	1000	1125	1250	1375	1500	1625	1750	1875	2000
heard	ms	0	125	250	375	500	625	750	875	1000	1125	1250	1375	1500	1625	1750	1875	2000
4-park deck result	845	④																
3-pool result	441					③												
5-swan 1 result	646					⑤												
2-KEL result	496							②										
6-swan 2 result	716						⑥											
1-Lib result	288										①							
7-citycn result	373											⑦						
8-steep result	782									⑧								
	1000									0	125	250	375	500	625	750	875	1000
		4				3:5	6	2		8			1:7					

played	heard	ms	0	125	250	375	500	625	750	875	1000	1125	1250	1375	1500	1625	1750	1875	2000
sixteenth note written =120	Countr ClkWis																		
7-citycn result	373			7			heard												
6-swan 2 result	716	6						heard											
5-swan 1 result	646			5					heard										
4-park deck result	845		4						heard										
3-pool result	441						3			heard									
2-KEL result	496							2			heard								
1-Lib result	288								1			heard							
8-steep result	782							8					heard						
	1000									0	125	250	375	500	625	750	875	1000	
			6	4	7.5			3	2.8			1							