

This is a calculations table for the speed of sound in the Physical Science Laboratory ("Resonance")								
Temperature in °F	Converted	Calculated	$C = \frac{5}{9}(F - 32)$ $V_s = 331.4 + 0.6(T_{°C})$					
	Celcius Temperature	Speed of Sound						
70.0	21.1	344.1	These are the Frequencies Associated with the Notes on the Pocket Tones Pitch Pipe				Hz	
70.5	21.4	344.2					F	349.23
71.0	21.7	344.4					F#	369.99
71.5	21.9	344.6					G	392.00
72.0	22.2	344.7					G#	415.30
72.5	22.5	344.9					A	440.00
73.0	22.8	345.1					A#	466.16
73.5	23.1	345.2					B	493.88
74.0	23.3	345.4						
74.5	23.6	345.6						
75.0	23.9	345.7						
75.5	24.2	345.9						
76.0	24.4	346.1						
76.5	24.7	346.2						
77.0	25.0	346.4						
77.5	25.3	346.6						
78.0	25.6	346.7						
78.5	25.8	346.9						
79.0	26.1	347.1						
79.5	26.4	347.2						
80.0	26.7	347.4						
80.5	26.9	347.6						
81.0	27.2	347.7						
81.5	27.5	347.9						
82.0	27.8	348.1						
82.5	28.1	348.2						
83.0	28.3	348.4						
83.5	28.6	348.6						
84.0	28.9	348.7						
84.5	29.2	348.9						
85.0	29.4	349.1						
85.5	29.7	349.2						
86.0	30.0	349.4						
86.5	30.3	349.6						
87.0	30.6	349.7						
87.5	30.8	349.9						
88.0	31.1	350.1						
88.5	31.4	350.2						
89.0	31.7	350.4						
89.5	31.9	350.6						
90.0	32.2	350.7						