

Intervals	N.N.	Note	Freq (Hz)	WL (cm)	WL (M)	WL (inch)	WL (feet)	WINDS	STRINGS	PERC	VOICES
	100	C9	8372.01	4.1	0.041	1.61	0.13				
	99	B9	7902.12	4.3	0.043	1.71	0.14				
	98	A#9/Bb9	7458.61	4.6	0.046	1.81	0.15				
	97	A9	7039.99	4.9	0.049	1.92	0.16				
	96	G#8/Ab8	6644.87	5.2	0.052	2.03	0.17				
	95	G8	6271.92	5.5	0.055	2.15	0.18				
	94	F#8/Gb8	5919.91	5.8	0.058	2.28	0.19				
	93	F8	5587.65	6.1	0.061	2.42	0.20				
	92	E8	5274.04	6.5	0.065	2.56	0.21				
	91	D#8/Eb8	4978.03	6.9	0.069	2.71	0.23				
	90	D8	4696.64	7.3	0.073	2.87	0.24				
	89	C#8/Db8	4434.92	7.8	0.077	3.04	0.25				
	88	C8	4186.01	8.2	0.082	3.23	0.27				
	87	B7	3951.07	8.7	0.087	3.42	0.28				
	86	A#7/Bb7	3729.31	9.3	0.092	3.62	0.30				
	85	A7	3520.00	9.8	0.097	3.84	0.32				
	84	G#7/Ab7	3322.44	10.4	0.103	4.06	0.34				
	83	G7	3135.96	11.0	0.109	4.31	0.36				
	82	F#7/Gb7	2959.96	11.7	0.116	4.56	0.38				
	81	F7	2793.83	12.3	0.123	4.83	0.40				
	80	E7	2637.02	13.1	0.130	5.12	0.43				
	79	D#7/Eb7	2489.02	13.9	0.138	5.43	0.45				
	78	D7	2349.32	14.7	0.146	5.75	0.48				
	77	C#7/Db7	2217.46	15.6	0.155	6.09	0.51				
	76	C7	2093.00	16.5	0.164	6.45	0.54				
	75	B6	1975.53	17.5	0.174	6.84	0.57				
	74	A#6/Bb6	1864.66	18.5	0.184	7.24	0.60				
	73	A6	1760.00	19.6	0.195	7.67	0.64				
	72	G#6/Ab6	1661.22	20.8	0.206	8.13	0.68				
	71	G6	1567.98	22.0	0.219	8.61	0.72				
	70	F#6/Gb6	1479.98	23.3	0.232	9.12	0.76				
	69	F6	1396.91	24.7	0.246	9.67	0.81				
	68	E6	1318.51	26.2	0.260	10.24	0.85				
	67	D#6/Eb6	1244.51	27.7	0.276	10.85	0.90				
	66	D6	1174.66	29.4	0.292	11.50	0.96				
	65	C#6/Db6	1108.73	31.1	0.309	12.18	1.01				
	64	C6	1046.50	33.0	0.328	12.90	1.08				
	63	B5	987.77	34.9	0.347	13.67	1.14				
	62	A#5/Bb5	932.33	37.0	0.368	14.48	1.21				
	61	A5	880.00	39.2	0.390	15.35	1.28				
	60	G#5/Ab5	830.61	41.5	0.413	16.26	1.35				
	59	G5	783.99	44.0	0.438	17.22	1.44				
	58	F#5/Gb5	739.99	46.6	0.464	18.25	1.52				
	57	F5	698.46	49.4	0.491	19.33	1.61				
	56	E5	659.26	52.3	0.520	20.48	1.71				
	55	D#5/Eb5	622.25	55.4	0.551	21.70	1.81				
	54	D5	587.33	58.7	0.584	22.99	1.92				
	53	C#5/Db5	554.37	62.2	0.619	24.36	2.03				
	52	C5	523.25	65.9	0.656	25.81	2.15				
Octave	51	B4	493.88	69.9	0.695	27.34	2.28				
Seventh	50	A#4/Bb4	466.16	74.0	0.736	28.97	2.41				
Minor 7th	49	A4	440.00	78.4	0.780	30.69	2.56				
Major 6th	48	G#4/Ab4	415.30	83.1	0.826	32.52	2.71				
Minor 6th	47	G4	392.00	88.0	0.875	34.45	2.87				
Perfect 5th	46	F#4/Gb4	369.99	93.2	0.927	36.50	3.04				
Augmented 4th	45	F4	349.23	98.8	0.982	38.67	3.22				
Forth	44	E4	329.63	105.0	1.041	40.97	3.41				
Major Third	43	D#4/Eb4	311.13	111.0	1.102	43.40	3.62				
Minor Third	42	D4	293.66	117.0	1.168	45.98	3.83				
Whole Tone	41	C#4/Db4	277.18	124.0	1.237	48.72	4.06				
Half Tone	40	C4	261.63	132.0	1.311	51.61	4.33				
Unison	39	B3	246.94	140.0	1.389	54.69	4.56				
	38	A#3/Bb3	233.08	148.0	1.472	57.94	4.83				
	37	A3	220.00	157.0	1.559	61.38	5.12				
	36	G#3/Ab3	207.65	166.0	1.652	65.03	5.42				
	35	G3	196.00	176.0	1.750	68.90	5.74				
	34	F#3/Gb3	185.00	186.0	1.854	72.99	6.08				
	33	F3	174.61	198.0	1.964	77.34	6.44				
	32	E3	164.81	209.0	2.081	81.94	6.83				
	31	D#3/Eb3	155.66	223.0	2.205	86.81	7.23				
	30	D3	146.83	235.0	2.336	91.97	7.66				
	29	C#3/Db3	138.59	249.0	2.475	97.44	8.12				
	28	C3	130.81	264.0	2.622	103.23	8.60				
	27	B2	123.47	279.0	2.778	109.37	9.11				
	26	A#2/Bb2	116.54	296.0	2.943	115.87	9.66				
	25	A2	110.00	314.0	3.118	122.76	10.23				
	24	G#2/Ab2	103.83	332.0	3.303	130.06	10.84				
	23	G2	98.00	352.0	3.500	137.80	11.48				
	22	F#2/Gb2	92.50	373.0	3.708	145.99	12.17				
	21	F2	87.31	395.0	3.929	154.67	12.89				
	20	E2	82.41	419.0	4.162	163.86	13.66				
	19	D#2/Eb2	77.78	444.0	4.410	173.62	14.47				
	18	D2	73.42	470.0	4.672	183.93	15.33				
	17	C#2/Db2	69.30	498.0	4.949	194.86	16.24				
	16	C2	65.41	527.0	5.244	206.45	17.20				
	15	B1	61.74	559.0	5.556	218.72	18.23				
	14	A#1/Bb1	58.27	592.0	5.886	231.75	19.31				
	13	A1	55.00	627.0	6.236	245.53	20.46				
	12	G#1/Ab1	51.91	665.0	6.608	260.14	21.68				
	11	G1	49.00	704.0	7.000	275.59	22.97				
	10	F#1/Gb1	46.25	746.0	7.416	291.98	24.33				
	9	F1	43.65	790.0	7.858	309.37	25.78				
	8	E1	41.20	837.0	8.325	327.77	27.31				
	7	D#1/Eb1	38.89	887.0	8.820	347.23	28.94				
	6	D1	36.71	940.0	9.344	367.85	30.65				
	5	C#1/Db1	34.65	996.0	9.899	389.72	32.48				
	4	C1	32.70	1050.0	10.489	412.96	34.41				
	3	B0	30.87	1110.0	11.111	437.45	36.45				
	2	A#0/Bb0	29.14	1180.0	11.771	463.42	38.62				
	1	A0	27.50	1250.0	12.473	491.05	40.92				
		G#0/Ab0	25.96	1320.0	13.213	520.18	43.35				
		G0	24.50	1400.0	14.000	551.18	45.93				
		F#0/Gb0	23.12	1490.0	14.836	584.08	48.67				
		F0	21.83	1580.0	15.712	618.60	51.55				
		E0	20.60	1670.0	16.650	655.53	54.63				
		D#0/Eb0	19.45	1770.0	17.635	694.29	57.86				
		D0	18.35	1870.0	18.692	735.91	61.33				
		C#0/D#0	17.32	1990.0	19.804	779.67	64.97				
		C0	16.35	2100.0	20.979	825.93	68.83				

N.N. = Note Number

WL = Wave Length

Spreadsheet layout by Tim Rainey
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