

Note	Defined	Frequency(hz)	Period(secs)	TH=TL(sec)	TH=TL(avrwait)								
A	0	440.0000	0.0022727	0.001136364	57					avr_wait_res:	0.00002		k is dur/per
A#	1	466.1638	0.0021452	0.001072584	54								
B	2	493.8833	0.0020248	0.001012385	51								
C	3	523.2511	0.0019111	0.000955564	48								
C#	4	554.3653	0.0018039	0.000901932	45								
D	5	587.3295	0.0017026	0.000851311	43								
D#	6	622.2540	0.0016071	0.000803530	40								
E	7	659.2551	0.0015169	0.000758432	38								
F	8	698.4565	0.0014317	0.000715864	36								
F#	9	739.9888	0.0013514	0.000675686	34								
G	10	783.9909	0.0012755	0.000637763	32								
G#	11	830.6094	0.0012039	0.000601968	30								
a	12	880.0000	0.0011364	0.000568182	28								
a#	13	932.3275	0.0010726	0.000536292	27								
b	14	987.7666	0.0010124	0.000506192	25								
c	15	1046.5023	0.0009556	0.000477782	24								
c#	16	1108.7305	0.0009019	0.000450966	23								
d	17	1174.6591	0.0008513	0.000425655	21								
d#	18	1244.5079	0.0008035	0.000401765	20								
e	19	1318.5102	0.0007584	0.000379216	19								
f	20	1396.9129	0.0007159	0.000357932	18								
f#	21	1479.9777	0.0006757	0.000337843	17								
g	22	1567.9817	0.0006378	0.000318881	16								
g#	23	1661.2188	0.0006020	0.000300984	15								
aa	24	1760.0000	0.0005682	0.000284091	14								
aa#	25	1864.6550	0.0005363	0.000268146	13								
bb	26	1975.5332	0.0005062	0.000253096	13								