

— LEVELS OF SOME COMMON SOUNDS

SOUND POWER, WATTS	SOUND POWER LEVEL, dB re 10^{-12} WATT	SOUND PRESSURE, N/m^2	SOUND PRESSURE LEVEL dB re $2 \times 10^{-5} N/m^2$	SOUND SOURCE
3,000,000.0	200	1 atmosphere	194	Saturn rocket.
	185	20000.0	180	
	175		170	
30,000.0	165	2000.0	160	Ram jet.
	155		150	Turbo jet.
300.0	145	200.0	140	Propeller aircraft.
			135	Threshold of pain.
	135		130	Pipe organ.
3.0	125	20.0	120	Riveter, chipper.
	115		110	Punch press.
.03	105	2.0	100	Passing truck.
	95		90	Factory.
.0003	85	.2	80	Noisy office.
	75		70	
.000003	65	.02	60	Conversational speech.
	55		50	Private office.
.00000003	45	.002	40	Average residence.
	35		30	Recording studio.
.0000000003	25	.0002	20	Rustle of leaves.
	15		10	Threshold of good hearing.
.000000000003	5	.00002	0	Threshold of excellent youthful hearing.