CONVERSION CHART
DAILY NOISE DOSE/8 HOUR EXPOSURE TO dBA/8 HOUR EXPOSURE

Daily Noise Dose/8 hr.	dBA/8 hr.	Permissible Employee Work Exposure Time
0.50	85	16 hours
1.00 ← OSHA MAX. LIMIT →	90	8 hours
1.14	91	7 hours
1.33	92	6 hours
1.50	93	5.33 hours
1.71	94	4.67 hours
2.00	95	4 hours
2.28	96	3½ hours
2.67	97	3 hours
2.99	98	2.67 hours
3.43	99	2.33 hours
4.00	100	2 hours
4.57	101	1.75 hours
5.33	102	1.50 hours
6.01	103	1.33 hours
6.83	104	1.17 hours
8.00	105	1.00 hours
8.88	106	0.90 hours
10.00	107	0.80 hours
11.42	108	0.70 hours
13.33	109	0.60 hours
16.00	110	0.50 hours
17.17	111	0.45 hours
20.00	112	0.40 hours
22.85	113	0.35 hours
26.66	114	0.30 hours
32.00	115	Less than 0.25