**Section 910.APPENDIX A Tables of Long-Term Background Ambient Noise**

**Section 910.TABLE A Daytime long-term background ambient Leq levels in decibels by land use categories and 1/3 octave-band level**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Background Category | | | | | |
| Octave-Band Center Frequency (Hz) | | 1 | 2 | 3 | 4 | 5 | |
|  | |  |  |  |  |  | |
| 20 | | 63 | 56 | 48 | 42 | 36 | |
| 25 | | 64 | 57 | 49 | 43 | 37 | |
| 31 | | 65 | 58 | 50 | 44 | 38 | |
|  | |  |  |  |  |  | |
| 40 | | 65 | 58 | 51 | 44 | 38 | |
| 50 | | 66 | 59 | 51 | 45 | 39 | |
| 63 | | 66 | 59 | 52 | 46 | 40 | |
|  | |  |  |  |  |  | |
| 80 | | 67 | 60 | 52 | 46 | 40 | |
| 100 | | 68 | 60 | 53 | 47 | 41 | |
| 125 | | 67 | 59 | 52 | 46 | 40 | |
|  | |  |  |  |  |  | |
| 160 | | 66 | 59 | 52 | 46 | 40 | |
| 200 | | 66 | 58 | 51 | 45 | 39 | |
| 250 | | 65 | 58 | 50 | 44 | 38 | |
|  | |  |  |  |  |  | |
| 315 | | 64 | 57 | 49 | 43 | 37 | |
| 400 | | 63 | 55 | 48 | 42 | 36 | |
| 500 | | 62 | 54 | 46 | 40 | 34 | |
|  | |  |  |  |  |  | |
| 630 | | 61 | 53 | 44 | 38 | 32 | |
| 800 | | 60 | 51 | 42 | 36 | 30 | |
| 1000 | | 58 | 49 | 40 | 34 | 28 | |
|  | |  |  |  |  |  | |
| 1250 | | 56 | 47 | 38 | 32 | 26 | |
| 1600 | | 54 | 45 | 36 | 30 | 24 | |
| 2000 | | 52 | 43 | 33 | 28 | 21 | |
|  | |  |  |  |  |  | |
| 2500 | | 50 | 41 | 30 | 25 | 19 | |
| 3150 | | 49 | 39 | 28 | 23 | 17 | |
| 4000 | | 48 | 37 | 25 | 20 | 15 | |
|  | |  |  |  |  |  | |
| 5000 | | 46 | 35 | 23 | 18 | 13 | |
| 6300 | | 44 | 33 | 21 | 16 | 10 | |
| 8000 | | 43 | 31 | 19 | 14 | 8 | |
|  | |  |  |  |  |  | |
| 10,000 | | 41 | 29 | 17 | 12 | 6 | |
| 12,500 | | 39 | 27 | 15 | 10 | 4 | |