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

**Section 910.TABLE B Nighttime 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 | | 53 | 48 | 43 | 37 | 31 | |
| 25 | | 54 | 49 | 44 | 38 | 32 | |
| 31 | | 55 | 50 | 45 | 39 | 33 | |
|  | |  |  |  |  |  | |
| 40 | | 55 | 50 | 46 | 39 | 33 | |
| 50 | | 56 | 51 | 46 | 40 | 34 | |
| 63 | | 56 | 51 | 47 | 41 | 35 | |
|  | |  |  |  |  |  | |
| 80 | | 57 | 52 | 47 | 41 | 35 | |
| 100 | | 58 | 52 | 48 | 42 | 36 | |
| 125 | | 57 | 51 | 47 | 41 | 35 | |
|  | |  |  |  |  |  | |
| 160 | | 56 | 51 | 47 | 41 | 35 | |
| 200 | | 56 | 50 | 46 | 40 | 34 | |
| 250 | | 55 | 50 | 45 | 39 | 33 | |
|  | |  |  |  |  |  | |
| 315 | | 54 | 49 | 44 | 38 | 32 | |
| 400 | | 53 | 47 | 43 | 37 | 31 | |
| 500 | | 52 | 46 | 41 | 35 | 29 | |
|  | |  |  |  |  |  | |
| 630 | | 51 | 45 | 39 | 33 | 27 | |
| 800 | | 50 | 43 | 37 | 31 | 25 | |
| 1000 | | 48 | 41 | 35 | 29 | 23 | |
|  | |  |  |  |  |  | |
| 1250 | | 46 | 39 | 33 | 27 | 21 | |
| 1600 | | 44 | 37 | 31 | 25 | 19 | |
| 2000 | | 42 | 35 | 28 | 23 | 16 | |
|  | |  |  |  |  |  | |
| 2500 | | 40 | 33 | 25 | 20 | 14 | |
| 3150 | | 39 | 31 | 23 | 18 | 12 | |
| 4000 | | 38 | 29 | 20 | 15 | 10 | |
|  | |  |  |  |  |  | |
| 5000 | | 36 | 27 | 18 | 13 | 8 | |
| 6300 | | 34 | 25 | 16 | 11 | 5 | |
| 8000 | | 33 | 23 | 14 | 9 | 3 | |
|  | |  |  |  |  |  | |
| 10,000 | | 31 | 21 | 12 | 7 | 1 | |
| 12,500 | | 29 | 19 | 10 | 2 |  | |
|  | |  |  |  |  |  | |